

Kansas Farmer

Laughing at HATS...

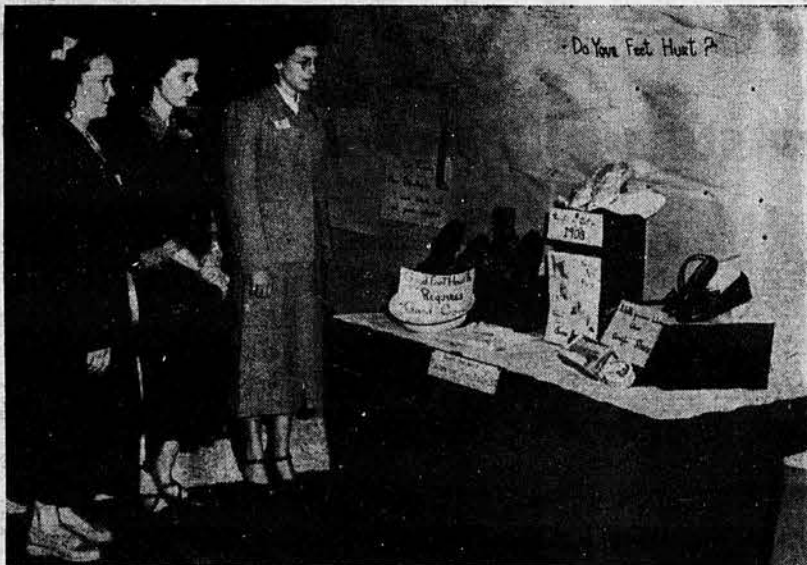
was only one part of an achievement day program, typical of those held in 94 Kansas counties

WHEREVER there is a Home Demonstration Unit program there is an annual Achievement Day. To see what farm women do at these annual events *Kansas Farmer* sent a representative to attend the Linn County Achievement Day program this fall. Nearly 200 farm women were having the time of their lives, and here is the reason:

The Linn county program started off in the morning at 10:30 o'clock with some snappy group singing under direction of Mrs. Hilma Ungeheuer, of the Better Homes Unit, Centerville. Mrs. Muriel Prike, of the Lincoln Unit, LaCygne, was pianist. After an enthusiastic sing the women settled down to hear [Continued on Page 7]



HERE'S A DAISY: Mrs. Lloyd M. White, Kansas City, is saying, "This hat is 50 years old." The hat is part of a 100-hat collection she shows during a lecture on "The Philosophy of the Hat."



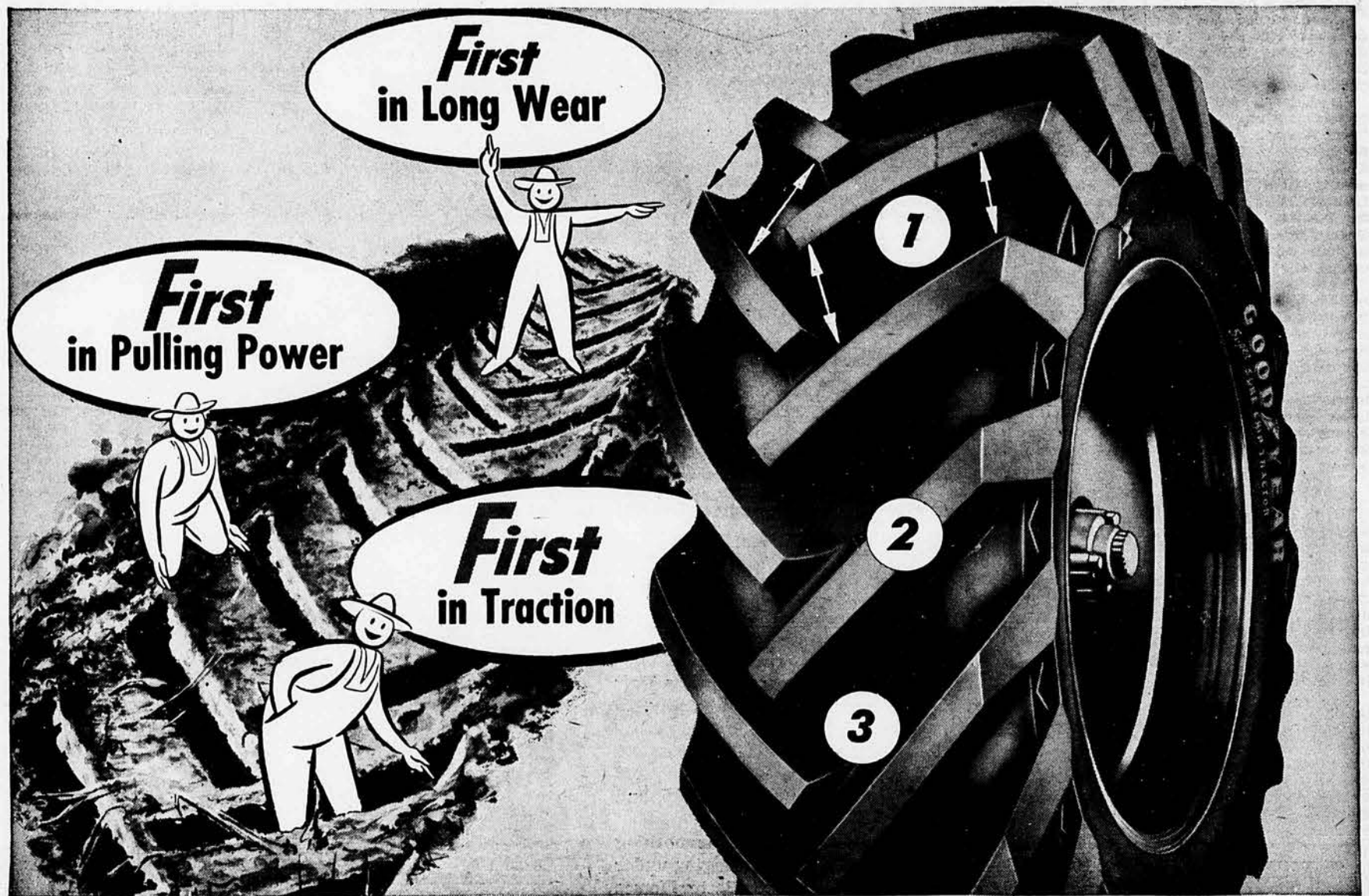
CHECKING DETAILS: The Rainbow Home Demonstration Unit educational booth is checked for last minute changes by 3 unit members, left to right: Mrs. Wanda Pitts, Mound City; Mrs. Judy Dunavan, Mound City, and Mrs. Vera Murray, Centerville.



SONG OF PEACE: Mrs. Hilma Ungeheuer, Centerville, leads group singing during Linn County Achievement Day program, Mound City. Mrs. Muriel Prike, LaCygne, is pianist.

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- Less Danger for Livestock Page 14

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GOODYEAR

Super-Sure-Grip Tractor Tires

We think you'll like "THE GREATEST STORY EVER TOLD"—Every Sunday—ABC Network

Super-Sure-Grip—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Do You Believe Fertilizer Hurts Soil?



IS FERTILIZER harmful to soil? Although the use of commercial fertilizer has grown rapidly in Kansas, a question of doubt still can be heard. There are farmers, there are landowners, who believe use of commercial fertilizer is injurious to the soil.

In that connection, it is interesting to review a report which appeared in "Soil Science Society of America" a few years ago. The report was made by Howard M. Call, a farmer in Summit county, Ohio. Mr. Call is a brother of Leland E. Call, well known to Kansans for his long association with Kansas State College, at Manhattan. He now is dean and director emeritus of the school of agriculture at Kansas State.

This farm was cleared from virgin soil by Josiah Starr, their great-grandfather, in 1803. It produced luxuriant crops for nearly 85 years merely by plowing, seeding and cultivating. In the next generation it became known as the Call farm when purchased by Moses Call, son-in-law of Josiah Starr. Later Charles Call, a son, took over management of the farm and still later his son, Howard M. Call, became the owner.

Sharp Decline in Yields

First evidence that the soil was weakening came when the once luxuriant crops of red clover began to give way to the alsike and timothy that had been added to the seeding mixture. In due time this was followed with a sharp decline in yields of grain crops. As a last resort millets were introduced for emergency hay crops. Sorrel grew so well it got to be a very bad weed, even in cultivated cornfields.

By that time, says Mr. Call, his father had reached the point he was willing to try almost anything. In the summer of 1908 he purchased one ton of quicklime, expecting to apply it with a grain drill. It clogged the drill and finally was scattered with a shovel from a wagon. But the result must have been heartening. A mixture of red clover, alsike and timothy was seeded into wheat the following spring. Each shovelful of lime was marked by a fine growth of clover which topped the wheat stubble. Only a few spindling specimens could be found on unlimed portions of the field.

Needed Something More

They ran the gamut thru the caustic-lime era, then to hydrated lime and by 1929 were using pulverized limestone.

In early days manure was permitted to accumulate in the barnyard until August, when it was scattered over the fields. That was before 1890. After that they started using a manure spreader and getting the fields manured thru nearly every month of the year. It was a help, but they began the search for a supplement to this barnyard manure.

At first peat was tried. That was in 1878. But they found it required about 1 ton of peat to do the same job that could be expected from about 1 pound of the new acid phosphate that was being tried in corn hills. Results of phosphate were so good that 400 pounds

of the product and 125 pounds of bone dust were used on wheat that fall. From that time on use of commercial fertilizer became a regular and habitual practice on this farm.

The result was they were able to grow alfalfa for hay. And alfalfa is strictly a good-land crop. They were able to reclaim pastures from poverty grass, Devil's Paint Brush and moss.

In early days fat steers were sent directly from grass to market. But as the soil grew poor and poor crops accompanied the poor soil, it was impossible to fatten steers on grass. The bluegrass and white clover in the pastures had given way to poor grasses, weeds and brush. After much work in reclaiming this land, adding necessary plant food and reseeding, these pastures today again produce luxuriant, quality forage.

In summing up nearly 150 years of farm history, taken from actual crop records kept on this farm, Mr. Call points out, "The old home farm has seen a succession of luxuriant crops, a gradual loss of fertility, dismal crop failures, a period of stagnation, a time of renewed hope, and finally the rejuvenation of the land. The soil my great-grandfather cleared from forest is now producing crops that are far better

than those yielded by the land in its virgin state."

Even after using commercial fertilizers consistently on this farm for more than 50 years, Mr. Call points out it is producing better crops now than it did in its virgin state.

Experience on the Call farm back in Ohio can be transferred to Kansas. Kansas soil still is young, fertile. Less rainfall in Kansas means less leaching. Even with those advantages some plant-food deficiencies now are apparent. They still are easily met. In fact each dollar spent for needed fertilizer today will return \$3 or \$4 in added yield. But if plant food is not returned to the soil now as it is used up thru cultivation and crop production, some future owner of the land will have to pay the Piper. Crop rotation and barnyard manure alone cannot do the job.

Two Holstein Sires Win National Honors

The Holstein-Friesian Association of America has awarded honors to 2 Kansas sires for outstanding production records.

Weber Hazelwood Burke Raven, owned by Jake Zarnowski, of Newton, has been awarded the highest honor a Holstein-Friesian sire can attain. He was recently designated as a Gold Medal Proved Sire. His daughters have reached a high peak of milk production and have attained high standards of

Record Breaker

Average temperature of 70.5 degrees for July, August and September was lowest for that 3-month period on record in Kansas. Below-normal temperatures were especially prominent over southwestern and west-central districts, some central counties, and the eastern third, says the Weather Bureau at Topeka. These areas all had mean temperatures from 3 degrees to slightly over 4 degrees below normal. Other portions of the state averaged more than 2.5 degrees below normal for the 3-month period.

body conformation. Seventeen of his daughters have completed official records in the Advanced Registry or Herd Test.

Dunloggin Fon Leo, owned by Leo H. Hostetler, of Harper, has been named the 145th Holstein-Friesian Silver Medal Production Sire in the nation. Twelve of his 19 daughters which have completed official production records exceeded the high Advanced Registry butterfat requirements by 50 per cent or more.

"Our D2 Does All Kinds of Work In All Kinds of Ground"

- J. W. METZ, ST. JOHN, KANSAS

Soft, hard, or sandy spots — they're all the same to the "Caterpillar" Diesel Tractor's sure-gripping tracks.

Without waste of power, speed or fuel — without straining — this sure-going tractor works your land at the depth you want, on the day you say!

This 4-plow Diesel D2 is pulling a 9-foot one-way (with 26-inch disks) in trashy going, an honest 6 inches deep — at fourth speed. It's tilling 35 acres in 10 hours, on less than 18 gallons of non-

premium fuel, for J. W. Metz, St. John, Kansas.

"My D2 will do all kinds of work in all kinds of ground, and economically," states Mr. Metz. This power commonly saves 60% to 80% on fuel expense for Kansas owners. And "Caterpillar" Diesel Tractors that have done what equals 25 years of work on the average Kansas farm are still "at it".

See your "Caterpillar" Dealer soon about the tractor delivery situation. Anticipate your next year's power needs now.



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(Title 38, United States Code, Section 233)
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General Manager..... H. S. Blake, Topeka, Kansas
2. The owner is: If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given. (Capper Publications, Inc., Topeka, Kansas; President and Publisher, Arthur Capper.)
3. The known bondholders, mortgages, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: None.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees hold stock and securities in a capacity other than that of a bona fide owner.

H. S. BLAKE, General Manager.
Sworn to and subscribed before me this 21st day of September, 1950. GERALD MEESKER, Notary Public. (SEAL) (My commission expires August 20, 1954.)

There are plenty of reasons . . .

Why Farm Girls Make Good Nurses

**Hospitals find them dependable,
intelligent, observing, accurate;
they have initiative, determination**

By Dick Mann

FARM girls make good nurses, and 4-H Club work is good training for nursing. These are 2 conclusions we reached after visiting the Stormont-Vail School of Nursing, Topeka. When the present class of seniors started training 3 years ago about half were farm girls. But when the class graduates next fall about 70 per cent of the graduates will be farm girls. Of the 57 girls in the freshman class this fall more than half are from the farm.

"Farm girls, particularly those with 4-H Club background, have what it takes to become good nurses," says Helen McDonel, director of Stormont-Vail School. "Doctors depend on nurses," says Miss McDonel, "for intelligent observation of the patient, accurate recording of what is seen, and prompt reporting of trouble signs. Nurses also must be able to work and co-operate with others in a group, adapt themselves to the current situation, have initiative, and be able to express themselves well. And, above all, they must have determination to see the thing thru once they start the nursing course."

Now, just look back over those requirements and see how closely they tie up with the kind of training obtained in 4-H Club work. 4-H'ers learn intelligent observation on judging teams and must be able to express themselves in tell-

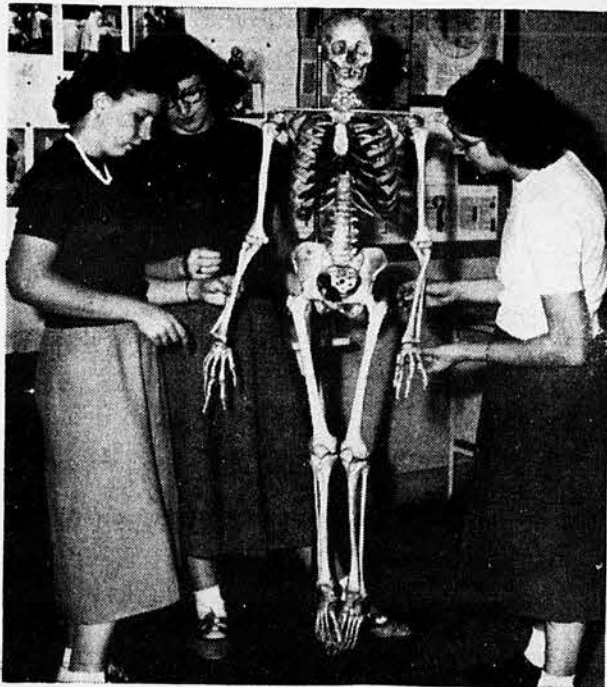
ing why they placed the objects judged in that order. They must learn accurate recording thru keeping project records or as secretaries and reporters for their clubs. Prompt reporting to proper authorities also is learned. Members of 4-H Clubs naturally learn to work with groups. They must have de- [Continued on Page 19]



WHAT NEXT? Donald Smith, Topeka, patient at Vail Hospital, watches Evelyn Trubey, former Rossville Rustler 4-H Club girl, as she adjusts hand grip on traction frame. Evelyn is a senior student at Stormont-Vail School of Nursing.



FREE TIME usually finds the girls in recreation room. Delores Headley is at piano with Ernestine Rezac standing. Playing cards are Velda Bell, Alberta Gibson, Dorothy Bell and Ellene Hase.



GIRLS SOON MEET "George," the school's skeleton. Every girl in nurses training must learn names of all bones in the body. Studying George are Ernestine Rezac, left, Delores Headley, center, and Alberta Gibson.



THESE FARM GIRLS are taking nurses training at Stormont-Vail School of Nursing, Topeka. From left to right: Delores Headley, Ellsworth; Ernestine Rezac, St. Marys; Alberta Gibson, Silver Lake; Dorothy Bell, Moscow; Willene Hase, Richmond; Velda Bell, Moscow, and Lois Pope, Hoxie.

Farm Matters

AS I SEE THEM

THERE is considerable truth in what a friend of mine of long standing, in the national advertising field, wrote me recently, dealing with farm support prices.

Mr. Blackett says it is a popular fallacy that only the farmer is getting government price supports. "The public ought to be informed," he wrote me, "that practically everything a person buys, and the farmer is no exception, is bought at a price supported by the Miller-Tydings bill, the Robinson-Patman bill, and the rulings of the Federal Trade Commission, plus the actions of our Department of Justice.

"I tell you, the farmer pays a support price on almost everything he buys. The Robinson-Patman and the Miller-Tydings bills are labeled 'fair price bills.'

"The fair trade price bills are nothing more nor less than support price bills. These support price bills allow the manufacturer, in co-operation with the various merchants' associations, to fix what they consider a fair price for the sale of merchandise to the public. If any merchant desires to sell the merchandise for less, he can be (legally) boycotted and not be permitted to carry the merchandise in the future. "A drug store, for example, might be perfectly willing to sell a bottle of hair tonic for 74 cents. But if the fair trade says 89 cents—the drug store has to sell it for 89 cents.

"The same thing practically is true of all forms of hardware, washing machines, and all sorts of home and farm appliances—and it is true to a large extent in the sale of many foods.

"The suit of the government against the Atlantic and Pacific Tea Company is merely an attempt to force high consumer prices on the public. . . . However 'fair' the price may be, it's a government scheme to keep prices up to the consumer—and virtually a support price.

"So all in all," Mr. Blackett suggests, "I think the farm leaders should take the offensive in regard to support prices, instead of being on the defensive in regard to farm price supports. They should point out that most of the merchandise sold at retail today is sold under price supports."

Mr. Blackett may have something there. You might at least think it over.

I note also that the Administration, for the time being at least, is soft-pedaling the Brannan Plan—that proposal for the government to assure high incomes for farmers and low food prices for consumers, thru treasury subsidies.

No less a person than my good personal friend Alben Barkley, Vice-president of the United States, has reported that the Brannan Plan, so far as the Administration is concerned, is "just another farm plan, in the study stage."

Mr. Hill Blackett also had something to say in connection with the Brannan Plan.

"One of the fundamental weaknesses of the Brannan Plan," Mr. Blackett maintains, "is that it does not give any consideration to the largest single item in the cost of food. That is, the cost of distribution.

"As you know, the farmer gets only 47 or 48 cents of the consumer's food dollar. In many

lines, the farmer gets less than a third, and the government forces the high prices on the public.

"As an example, a distributor of milk in Chicago gets 14 cents a quart for peddling the milk—the dairyman who produces it gets 7½ cents. The A&P and other stores repeatedly have offered to cut the price of milk in big cities 5 cents a quart and pay the farmer more than he is getting now. Local, state and national controls forbid this.

"These government regulations support high prices—and yet the Department of Justice prosecutes the meat packers for lack of competition—when the farmer, generally speaking, gets 65 cents of the meat dollar as against 37 per cent of the dairy dollar. Yet we all know the distribution of meat is much more complicated and expensive than the distribution of milk."

An Old Question

I THINK farmers would be justified in asking that old question, "Where do we go from here?" Reason is obvious. Many of you remember the troubles in the "surplus" years. So much of everything produced on farms the bottom fell out of the farm market.

Along came World War II and things changed pretty fast. Demand and prices started to climb. Farmers met that demand in a magnificent way.

War over, what happened? Surpluses again. Department of Agriculture's Agricultural Situation for September, 1950, says: "Less than 3 months ago, we were concerned about the threat of surpluses of many important farm commodities. Stocks of wheat, corn, cotton, eggs, dairy products had been growing. Acreage allotments were in effect for 1950 on several crops. The Government had been taking large quantities of some commodities out of commercial channels to keep prices at support levels set by legislation. Much thought was being given to adjustments that must be made if farmers were to avoid difficulties that plagued them thru the 1920's and 1930's."

Then came Korea. We immediately began examining ourselves to see how strong we were. The Administration in Washington caught off base again, our fighting men took some pretty painful reverses in the bitter weeks that followed. However, when we checked the food situation we found it adequate, farmers were prepared for any emergency. No worry here. I might add the same was true of industry. When called upon, our great factories promptly turned out the munitions that have made it possible for our armed forces to make up for Washington's lost time and turn the tide of battle in Korea.

Now, if this is the end of another war, what next for agriculture? A farmer can scarcely be blamed for wondering "Where do we go from here?"

My guess is it may be different this time. I say that because while the Korean war seems to

be ending, I feel quite sure our defense preparations will be carried along at a very high pitch. We certainly were threatened by the Korean war, discovered we were poorly prepared. I don't think official Washington will be allowed to forget that again. The

American people don't want another "Pearl Harbor" or another "Early Korea" pulled on us. So we are going to be prepared.

I think that means demand for food will be strong. Stockpiling of foods and feeds for any possible emergency—war or drouth, or both—is only good business.

Apparently we must live with the threat of war hanging over us, even if Russia seemingly has pulled in her horns for the present. And we must meet that threat by being so strong we would be too formidable to attack, or be in position to defend ourselves if war should come. Part of that strength—a major part—depends on agriculture. Are farmers in position to meet even extreme emergency demands upon them for food?

I feel safe in answering "yes" to that question. Let's look at official Department of Agriculture records: By 1942, first year after Pearl Harbor, output of farm products was 28 per cent higher than the 1935-39 average and one-sixth higher than in 1940. Output stayed near the 1942 level thruout 1945, despite the fact workers were leaving farms to enter armed services or to take jobs in the city. In 1942, farm employment was 5 per cent lower than the pre-war average; in 1945 it was 10 per cent lower. Farm operators made up for the loss of workers by putting in longer hours, and by using family workers more fully.

Farm output reached an all-time peak in 1948, and again in 1949, when it was 9 per cent more than in 1942 and 40 per cent more than in 1935-39. Incidentally, crops in 1950 are expected to total larger than in 5 of the last 8 years, and output of livestock products will be larger than in most recent years, according to official figures.

Now, with similar figures in mind I wrote sometime ago that farmers still had not reached their top production. I am confident of that today.

Then the over-all picture shows farms better equipped than ever before, according to the Department of Agriculture, with 3 times the number of tractors and double the number of trucks they had back in 1935-39. Numbers of other modern machines, of course, have increased tremendously. And crop production per acre has increased 30 per cent above the pre-war figure.

That is a very satisfactory "preparedness" picture so far as agriculture is concerned. I am very proud of it. I hope every American citizen feels the same way about it.

Arthur Capper

Topeka.

New Taxes, Higher Old Taxes Coming

By CLIF STRATTON

Kansas Farmer's National Affairs Editor

PRESIDENT TRUMAN'S week-end trip for a conference "in the Pacific area" with General MacArthur stole the show. But a speech made in Omaha at a meeting of the Nebraska Bankers Association by Secretary of the Navy Matthews was equally significant.

A few weeks earlier the White House had disavowed a speech by Matthews in which he threatened Soviet Russia with a "preventive war," if the Kremlin continued fomenting disturbances over the world. White House spokesmen pointed out that the Truman adminis-

tration is seeking peace, not war. But the message got over to the world just the same. And Matthews still is on the job.

Last week at Omaha, Matthews told his banker friends that cost of operating the national military establishment next year "may exceed" this year's entire budget (\$42 billion). The final sum,

he said, "may be painful to contemplate." It "will test the national character to face up to the reality."

New (war and tax) legislation to be presented to the Congress when it reconvenes must be passed without hesitation or indecision—and presumably without amendment.

New taxes, higher rates on many taxes now levied, will have to be pro-

vided. Controls will be in order, and will have to be endured; "the even tenor of our civilian pursuits will be violently disturbed."

In Washington now the talk has shifted. It is not how long controls—including price ceilings and wages—can be put off, but how soon they can be slapped on—after election.

The Administration program, so far as price and wage controls are concerned, seems to be to get wage increases averaging 10 to 15 per cent. (Continued on Page 30)

LAST CHANCE FOR FARMERS TO

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Quality Products. Besides worth-while cash savings, you benefit from top quality. Mobil farm products are endorsed by 72 of America's biggest farm equipment manufacturers.

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Get Famous Mobilgrease and Mobilube Gear Oil, too!

Kansas Ranks High As Sweet Clover Producer

Kansas ranks as third-largest sweet clover producing state this season. Kansas State Board of Agriculture forecast production of seed this year at 170,000 bushels of thresher-run seed, largest crop on record. This figure is 33 per cent larger than the 128,000 bushels harvested last year. Record-high price received by growers for 1949 crop was one of primary reasons for marked expansion of acreage harvested for seed. This year's harvest acreage is forecast at 74,000. This is 16 per cent more than the 64,000 acres harvested in 1949. The 1939-48 average is 42,000 acres. Average yield of 2.3 bushels this year compares with 2 bushels in 1949. A Kansas clean seed crop of 124,000 bushels of seed is indicated. The 1949 figure was 97,000 bushels.

Top Livestock Judge

Dr. A. D. (Dad) Weber, associate dean of agriculture at Kansas State College, for the third consecutive time will choose the grand-champion steer at the International Livestock Exposition at Chicago, November 25 to December 2. Doctor Weber is the only American to select the grand champion of that show. He also is the only American to judge Herefords at the Palermo Livestock Exposition in Buenos Aires, Argentina. He judged in the Canadian Royal Livestock show in Toronto last year. Few, if any, major U. S. Livestock shows have not used him as judge.

Corn and Sorghum Crops

The 1950 Kansas corn crop was estimated at 86,666,000 bushels recently by the Kansas State Board of Agriculture. This was an increase of 13,470,000 bushels over last year's 73,196,000 bushels.

Sorghum production was estimated at 30,558,000 bushels, an increase of 4,154,000 bushels over 1949.

The 1950 estimated corn and sorghum crops are the largest since 1944.

Production of all hay was estimated to be largest in 23 years, with exception of 1948. The 1950 estimated hay production is 6,354,000 tons. The 1939-48 average was 4,886,000 tons. September 1 pasture condition of 99 per cent is the highest since 1915.

Price Supports

Price-support programs for 1951 crops of oats, barley and rye have been announced by U. S. Department of Agriculture. These crops will be supported thru loans and purchase agreements, available from time of harvest thru January 31, 1952.

Dollars-and-cents support levels for the 3 grains will bear about the same relationship to corn as under the 1950 program with consideration on the relative feeding value, pound for pound. Actual support levels for these 3 grains will be announced early next year, about the time 1951 corn support program is told.

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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Coming, November 4 . . .

Nothing new under the sun? How about folding walls in houses? How about new building materials? What about larger windows and fuel bills? Farm buildings have changed a great deal in the last 50 years—but greatest changes have been made in farm homes. Do you like what you have seen of these modernized homes? How would you build or remodel?

Coming in the November 4, issue of *Kansas Farmer* is a discussion of housing points which you will enjoy and no doubt use yourself to good advantage. Written by a top authority, it will tell what has happened from the sod hut to the completely modern farm home of today. And it will suggest possibilities available for the future.

Here is an article that will add to the comfort and happiness of your family. Watch for it in the November 4, issue of *Kansas Farmer*.

Laughing at Hats

(Continued from Page 1)

a revue of unit work. Gardening was presented by the Better Homes Unit, health by Battlefield Unit, clothing by Blue Mound Unit, home furnishings by Lincoln Unit, and food and nutrition by the Homemakers Unit.

Time out then was taken for a luncheon of scalloped chicken, potatoes au gratin, Harvard beets, rolls, butter, cake with sauce and coffee. Hostess units were Rainbow, Mantey, Willing to Learn, and Unit No. 1.

During the lull between lunch and afternoon program, women enjoyed a more thoro look at the flower show, which was an added feature for the day, and at booths entered by 12 of the 19 units in the county. In the flower show, ribbons were given for top placings, and later the prize winners also received potted plants as gifts. Booths were educational and covered such subjects as needlework, farm safety, nutrition, room arrangement, medicine chest supplies, furniture refinishing and hobbies.

At 1:30 o'clock the group again convened for another round of singing. Helen L. Barnes, home demonstration agent, then introduced members of a new unit and read names of veteran unit members who have held continuous memberships 15 or more years.

Sharon Driskill, of LaCygne, then played a piano solo as a special number ahead of the principal speaker of the afternoon.

Kansas Women Know Mrs. White

For the next hour the women were laughing heartily at Mrs. Lloyd M. White, of Kansas City, whose humorous lecture on "The Philosophy of the Hat" has amused more than 400 audiences in Kansas and Missouri. Mrs. White contends hats have personalities. Each hat in her nearly 100-hat collection has a name, and Mrs. White mimics the type of character who goes with it.

Following this speech there was a dance number featuring Lora Beth Klophenstein, Maribeth West, Karen Ann Henesey and Linda Henesey. Closing event was awarding of flower prizes.

Some idea of interest in the Home Demonstration program can be gained from looking at attendance figures for the Achievement Day program. Out of

359 members in the county nearly 200 were present for the annual program. A goal of 400 members in 1951 was announced by Mrs. Barnes.

Mrs. George Prike is chairman of the county advisory committee. Other officers and members are: Mrs. Eugene Prentice, Liberty Unit, vice-chairman; Mrs. O. B. Brownback, Scott, secretary and treasurer; Mrs. J. W. Smith, Centerville; Mrs. Fred Cox, Mound City; Mrs. Roy Cantwell, Potosi; Mrs. C. O. Dixon, Sheridan; Mrs. Delores Steanson, Valley; Mrs. Walter Murray, Paris; Mrs. Wilmer Baker, Jr., Blue Mound, and Mrs. Elton Cox, Stanton.

Welding Book

Harold L. Kugler, Kansas State College professor of agricultural engineering, has written a new book on arc welding. Title of the new book is "Arc Welding Lessons for School and Farm Shop." It was published by the James F. Lincoln Arc Welding Foundation, Cleveland, Ohio. The book contains 8 informational lessons providing general information on welding and 17 operational lessons intended to teach arc-welding skills. Also included are over 75 welded shop projects and an illustrated glossary.

Avoid Mastitis

The better a cow's living conditions, the better her chance to escape mastitis, says the American Veterinary Medical Association. Mastitis is the most costly disease which cuts down the dairy farmer's profits. A cow needs adequate stall room, good bedding, clean quarters and high quality feed. If a cow is milked correctly her chance of remaining free from mastitis also is much improved. Management practices and incidence of mastitis definitely are tied together.

Second in Herefords

Kansas ranks second in the nation in numbers of registrations of purebred Herefords. According to the American Hereford Association, Kansas breeders had 29,951 registrations for the year ending August 31. This was an increase of 4,480 over last year. Texas was first. That state registered 59,710 animals.



FIRST PRIZE: Champion mixed bouquet was shown by Mrs. Mary Ashley, of Pleasanton, left. Mrs. Ruth Fehr and Carrie Scott, of Pleasanton, assisted in arranging the bouquet. Mrs. Helen Barnes, Linn county home demonstration agent, is shown with Mrs. Ashley.

I saved money with Strongbarn.."

—PATENTED ROOFING AND SIDING—



REPORTS

Henry Alhorn

MEREDOSIA, ILLINOIS

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Vocational Agriculture

KANSAS FFA members recently won high honors in competition at 2 national events. At the National Dairy Congress, Waterloo, Iowa, October 3 to 5, members of the El Dorado FFA dairy cattle judging team earned the highest award possible. The team was one of 7 which won the top Gold Emblem award. Members of the team were: Edward Chase, Clifton Patty, Bill Salmans and Kenneth Schmidt, alternate. Coach was W. R. McMillan, Vocational Agriculture instructor. Formal announcement of winners was made at a banquet October 5. The El Dorado team previously won the Kansas contest, earning the right to attend the national event.

Six young Kansans interested in the betterment of agriculture have won the highest degree of achievement in the Future Farmers of America organization—the American Farmer degree. They received their award October 10 at Kansas City during the 23rd annual National FFA convention, October 9 to 12. Each winner received a gold key and certificate from the FFA, and a \$25 check from the Future Farmers of America Foundation. The member's record in farming, leadership and scholarship is the basis of the high honor. The degree is limited to FFA members who have been out of high school at least one year, and who are showing evidence of becoming satisfactorily established in farming.

New Kansas "American Farmers" and their chapters are: Samuel C.

Daler, Medicine Lodge chapter, Medicine Lodge; Mervin J. Deschner, Newton chapter, R. 1, Halstead; Robert W. Greve, Harper chapter, Freeport; Billy Bert Jesse, Columbus chapter, R. 1, Weir; Karl P. Rau, Clay Center chapter, R. 2, Box 51, Wakefield; and Tom W. Wedman, Harper chapter, Danville.

"Gold Emblem" Chapter

Announced as a "Gold Emblem" chapter was the Olathe chapter, at Olathe. A. G. Jensen, adviser, was awarded a degree for his work. The Olathe chapter won a silver emblem last year. The Clay Center chapter, at Clay Center, received a "Silver Emblem" chapter award. Ray Morrison is their adviser. These are the 2 highest honors an FFA chapter can be awarded.

These Kansas members were selected to play in the national FFA band at the convention: Jim Boyd, Beloit; Harry Circle and Sam Graham, Kiowa; Harlan and Bryce Luty, Inman; Bob Murphy, Mankota; Wendell Wiens, Hillsboro.

These FFA members sang in the chorus: Richard Buller and Alfred Schmidt, Buhler; Bert Gillig, Kiowa; Jim Mustard, McCune, and Lowell Ratzlaff and Donald Wiens, Hillsboro.

Official Kansas delegates named by the state association were: Robert Ball, Garden City, state president; Robert Greve, Harper, past state vice-president. Alternates named were Billy Bert Jesse, Columbus, past state reporter, and Karl Rau, Clay Center.

Four Points to Watch When Storing Vegetables

By WILLIAM G. AMSTEIN, Kansas State College

FOR successful farm storage of vegetables these 4 items—moisture, temperature, ventilation and light—must be considered. No one storage space or set of conditions will permit all vegetables to be stored with equal success, but many crops can be handled in one location.

Another point to recall is that only high-quality products free from bruises, cracks, sunburn, disease or insect damage keep well. Much injury occurs during harvest, including sunburning and bruising.

A good, clean storage room gives better results. This includes boxes, crates or other containers used in storage room. Spraying formaldehyde or copper sulphate over storage area before any items are stored is a practice that should be followed more widely.

Stored products should be inspected fairly often. Some products go out of condition rather quickly that could be kept longer if they are not neglected. However, do not disturb stored products any more than necessary to be certain they are keeping well.

May Be too Dry

Too-rapid changes in storage-room temperatures should be avoided. An even, low temperature gives best results. Stored products that show a wilted, shriveled condition are likely the result of too dry a storage room. Needed moisture can be supplied by sprinkling the floor. If crops are packed in sand, moisture may be added as needed.

Ventilation needs to be checked carefully to take off carbon dioxide, as well as supply needed oxygen in addition to helping out on moisture and temperature conditions. Odors must also be guarded against since certain crops should not be stored together on this account.

Vegetables vary in storage demands. Certain activity or life is continued in stored products even tho it is at reduced rate. Such root crops as carrots,

beets and turnips should be dug, if possible, when dirt will not stick to them. If about one inch of top is left, excessive loss of moisture will not occur. Close clipping may allow rot organisms to get started.

In a dry storage room the floor may need to be sprinkled every few days. Root crops may be stored in a stone crock with a board for a cover. Some pack them in sand. Care is needed to keep them in good moisture.

Parsnips are not usually stored with other root crops, but more commonly are left in the garden and taken out as needed thru winter. Some gardeners mulch parsnips to make it easier to locate and dig them during winter. Leaving parsnips in garden often means the garden is not fall plowed.

May Need Special Care

Sweet potatoes require a little more special care, especially during early storage. A temperature of 80 to 85 degrees F. for 10 to 14 days with not too much moisture is best. In this time the skin will become firm and wounds heal.

Locating a place to cure small quantities of sweet potatoes may be a problem. After curing, sweet potatoes should be stored at a temperature of 50 to 55 degrees F. Too dry storage conditions should be avoided. Storing sweet potatoes in crates or bushel baskets is a good plan. If your experience has been poor in storing sweet potatoes, you may find it desirable to wrap them individually to keep down rot losses.

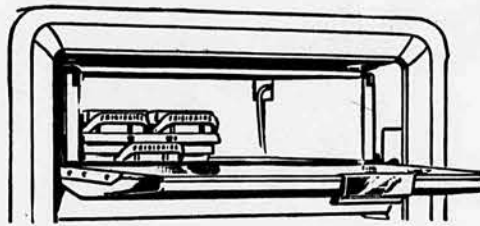
Squash and pumpkins should be stored in a dry place that is well ventilated and fairly warm. The stem or fruit stalk should be left on the specimen since removing it is likely to hasten decay.

Inspection of Irish potatoes stored earlier may show one of the sprout inhibitors such as Barsprout or Stop-sprout should be applied. Not as many take advantage of this chemical treatment to cut down on shriveling, sprouting and storage losses as should considering low cost of treatment.

Some extra attention to low night temperature in fall will permit stored products to be kept under better conditions. For most crops, except sweet potatoes, as low temperatures as can be obtained just above freezing seem to work best.

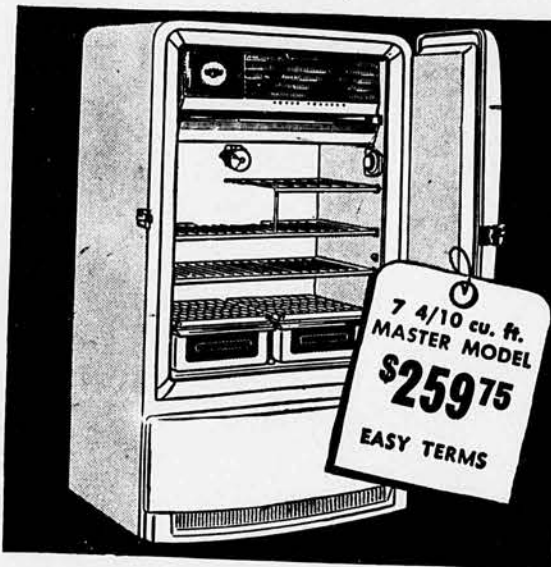
In a few years many home gardeners will be waxing their root crops before storing them. This practice is becoming widely adopted by commercial growers. You no doubt have noticed crops that have been treated this way for sale on the produce counter at your grocery store.

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1 tbs. flour	3 to 3 tbs.	4 tbs.
1/4 tsp. salt	1/4 tsp.	1/4 tsp.
1/4 tsp. pepper	1/4 tsp.	1/4 tsp.
1 cup milk	1 cup	1 cup

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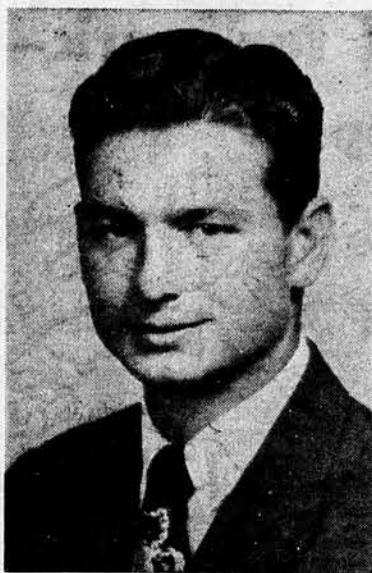
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Ivan Goes to Germany

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Ivan W. Schmedemann

You 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 fifth one from Ivan W. Schmedemann, Junction City, written from Stuttgart, Germany.

DEAR MR. GILKESON: I believe fall is coming in Germany. At least weather is much cooler, and leaves are beginning to change color on many trees. Nearly all crops have been harvested, plowing has been completed and some winter crops are being planted.

When I mention winter crops, I think of the other day when workers were drilling some seed. They were using a 6-foot, horse-drawn drill which took 2 men to operate, one driving the horses while the other walked behind the drill, guiding with a lever attached to the front wheels. Object of the front-wheel drive is to eliminate the possibility of skipping any of the field. It is very unusual to see land not used in some way.

Many Gallons of Cider

Apple cider is very important thruout the state of Wurttemberg Baden as it is the main liquid drunk thruout the year. Under Baron Von Thumb's house is a large cellar, measuring 45 by 45 feet, in which cider barrels are stored. Baron Von Thumb has 9 barrels with a capacity of 1,395 gallons, which are filled each year. The newly-purchased barrels cost a total of \$1,000 but are as necessary as a farmer's water well in Kansas. About 13,900 pounds of apples are needed to fill the 9 cider barrels. Apples are hauled from orchards to a nearby village where a hydraulic cider press is located. After apples have been pressed, juice is hauled to the farm and drained into the barrels in the cellar with a hose. Pieces of sulfur paper are burned in the barrels at intervals to kill germs while the cider is fermenting. Remains of apples are cooked, mixed with feeds, salt and fed to hogs.

I went to a German market in which everything from pigs to clothing were being sold. For a market place they had just roped off a portion of the village street. There were no large trucks hauling cattle and hogs to the market, but only farmers leading cattle and horses are carrying small pigs in baskets, sacks or hauling them in ox-drawn wagons.

The sellers accomplish the same job as our auctioneers but in a different fashion. When a farmer comes up to look at a basket of pigs the seller tells him how much he wants and tries to shake the farmer's hand, which means it is a deal. But if the farmer offers a lower price the seller slaps his hand very hard. At this point a lot of bickering, shouting and hand slapping take place. When I first saw it I thought surely a fight would result.

I visited 3 tractor factories in Wurttemberg Baden. None were as large as the great tractor factories in the United States. All tractors being built are Diesels, 1, 2, 3 or 4 cylinders. One company paints its tractors different colors for different countries. Another is producing an air-cooled tractor with a drive similar to the "fluid drive," advertising that it takes away all possibilities of overloading. Tractor hitches are not standardized as are most tractors in the United States, therefore most of the equipment is not interchangeable.

All of our work has not been on farms, as we have had many group discussions with young people, also a few demonstrations.

We Culled Chickens

Dean Allen, Michigan, and I were asked to present a demonstration similar to those given by 4-H'ers in the U.S. So we decided to give one on chicken culling. We had to hunt all over a village to find 2 chickens, one with bad characteristics and one with good. After we had gotten the chickens the man in charge told us he had made arrangements for us to meet with 3 different groups in 3 different villages that night. After 2 demonstrations and letting the groups handle the chickens, the chickens were nearly finished. When we arrived at the third village we told the young people our chickens were too tired and they said, "That's all right, we have selected 2 chickens for the demonstration."

Dean and I took a look at the 2 chickens, the one I had was the best. It was molting, not laying, and had a tumor, but we used them anyway and tried to show all of their defects to the group.

I never grow tired of one thing here in Germany, because something new is always coming up.

—Ivan W. Schmedemann.

Built-Up Litter

If built-up litter in the laying house is kept dry and there are no disease outbreaks in the flock, removal of litter once a year is sufficient. L. F. Payne, head of the poultry department at Kansas State College, says chopped straw, shredded cobs, sand and shavings make good litter.

Fertilizer Goes West

FERTILIZER AN INVESTMENT—We're selling more of these things than almost any other machine," commented a St. John implement dealer a few days ago.

He referred to a fertilizer attachment, which fastens onto a drill, and which makes it possible to apply fertilizer to the ground while drilling the wheat.

I hadn't realized so many farmers are applying commercial fertilizers to their soil. Apparently the trend is running so strong that within a few years, almost every farmer will be using commercial fertilizers.

The reason isn't difficult to find.

Normally, the application of the proper commercial fertilizer will bring back a couple of dollars or more, where one was invested.

It costs between three and four dollars an acre to apply the fertilizer to wheat land. The average increase in yield seems to be above five bushels to the acre—other factors being equal. It doesn't take a mathematical wizard to figure the answer to that one.

That explains why the implement dealer is selling so many fertilizer attachments for drills, and it proves Stafford county farmers know that building their soil builds their profits.—(Copy of article from the St. John, News.)

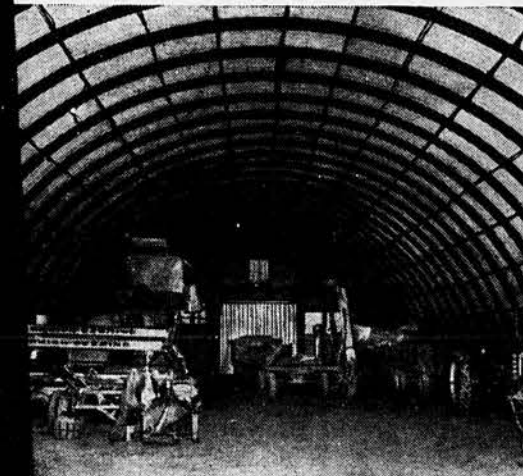
FARMERS STEP UP PROFITS WITH "ON THE FARM" STORAGE

Sturdy, strong, fire-safe Quonsets enable farmers to take advantage of Government Price Support Program

Your best buy in farm buildings—



Follow the example of farmers who store grain right on their own farms. Store your grain safely in Quonsets . . . hold it for peak prices. Quonsets meet all Commodity Credit Corporation requirements for crop storage . . . permit you to take full advantage of the Government Support Program at a low cost per bushel.



In the off season, Quonsets are ideal for equipment storage, general storage or for animal shelters! These wind-proof, fire-resistant, all-steel buildings provide maximum protection. Durable Quonsets require far less maintenance than most farm buildings.

Quonset 32

Quonset 24

Quonset 40

STRAN-STEEL

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See your dealer Today!

COLBY
Northwest Distributing Company

HUTCHINSON
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Central Steel Building Co.
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NORTONVILLE
Best-Way Steel Building Co.

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North Central Steel Company
202 East Washington Street

SCOTT CITY
John S. Notestine Company
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STAFFORD
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TOPEKA
Kansas Industrial Products Co.
1212 West 8th Street

WICHITA
Wichita Steel Bldg. & Erection Co.
317 East 16th Street

GREAT LAKES STEEL CORPORATION

Stran-Steel Division

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NATIONAL STEEL CORPORATION



Stran-Steel and Quonset
Reg. U. S. Pat. Off.

Here's the car that's rugged for work— good looking for keeps!



The Styleline De Luxe 2-Door Sedan

YES, Chevrolet is *your* kind of car! It's rugged—built for the round-the-clock, day-in-and-day-out service you want and need in the car you buy.

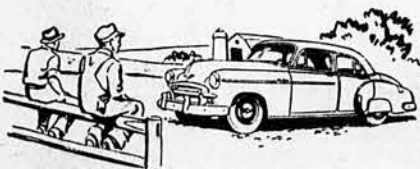
Working around the farm or taking your family to town, you'll be *proud* of your Chevrolet. It has the power and stamina to *do* the work, and to *keep* doing the work . . . over all kinds of roads, in all kinds of weather, through season after season.

You'll be proud, too, of the *looks* of your Chevrolet, and the way its good looks *last*. The beauty is built in. Every Styleline and Fleetline model has a distinctive, practical styling—inside and out—that gives you big-car comfort, plenty of leg-room, and a truly smooth ride!

And remember: You get all this in the *economical* Chevrolet. The car with the Valve-in-Head engine so famous for operating economy . . . and even more famous for low maintenance costs. Let your Chevrolet dealer tell you more . . . why not see him soon!

CHEVROLET MOTOR DIVISION, General Motors Corporation, DETROIT 2, MICHIGAN

FIRST...and Finest...at Lowest Cost!

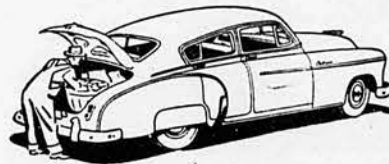


MORE SAFETY! You see where you're going, and like it, in Chevrolet. The wide curved windshield and large window area mean extra vision at curves, corners and in traffic. And Center-Point steering with Unitized Knee-Action ride, airplane-type shock absorbers and wider tread tires assure a smoother, road-hugging ride.

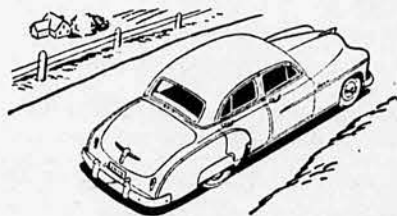


MORE POWER! Grades are no problem for the powerful Chevrolet. You have a choice of two drives—Powerglide automatic transmission* with the new 105-h.p. Valve-in-Head engine, or the Synchro-Mesh transmission with the improved standard Valve-in-Head engine. Both are equal to any road . . . hold car upkeep way down!

*Optional on De Luxe models at extra cost.



MORE ROOM! You're free to relax and enjoy the uncrowded luxury of spacious "five-foot seats" in your new Chevrolet. And you'll appreciate Chevrolet's roomy trunk to take care of supplies. Just the turn of a key and the trunk pops open.



MORE STYLE! You'll get a thrill every time you see the sleek good looks of your Chevrolet. And it's a thrill you'll get over and over . . . Chevrolet has the kind of styling that lasts. Fourteen smart Styleline and Fleetline models to choose from—in a wide variety of color combinations.



LOW PRICE! Examine all the features of the Chevrolet. Then examine Chevrolet prices . . . and discover that Chevrolet is the lowest priced line in the low-price field! That's another reason why Chevrolet is America's No. 1 favorite, year after year . . . why you're bound to win with Chevrolet!

Thoughts TO LIVE BY

Escape

SOME years ago, a psychiatrist by the name of Masserman conducted an experiment with 16 cats. He trained them to lift the lid of a food box when a light in their cage was turned on. Doctor Masserman even trained them to turn on the light themselves.

When their lessons were learned, he introduced a new factor. They received a mild, electric shock or a blast of cold air in the face when they lifted the lid. After several such experiences, they no longer responded to the light. The desire to avoid pain was now as great as the desire to satisfy their hunger. This conflict made them neurotic.

Into the cage, the trainer now put two containers, one holding pure milk and the other milk spiked with up to 10 per cent of alcohol. Cats will not normally drink alcohol, but these cats would drink nothing but the spiked milk. It made their difficult situation more tolerable. Alcohol to them had become an escape from a horrible reality.

At this time, Doctor Masserman withdrew the electric shock and the blast of cold air. He retrained the cats to approach the food box without fear. When that process was completed, the cats of their own volition reversed their drinking habits. Now they would drink the pure milk, but they would not touch that which was spiked.

Some people emphasize the misery caused by drinking. Others ration-

alize drinking because of their misery. Each is a half-truth that must not stand alone. If the groups traded attitudes for awhile, the situation would be improved. The wets would drink less if they realized what suffering alcohol frequently causes, and the dries would be more sympathetic, understanding, and tolerant if they realized there is a cause back of much of the drinking.

Relieving the misery in the world is one of the best ways to overcome alcoholism. And to the extent that we remove misery from the lives of others, to that extent we are working toward the creation of a sober society. Criticism alone will never develop it.

Of course, men ought to have better resources than do cats. Religion and education should help men overcome their misery. The experience at Pentecost and the admonition of St. Paul, "Be not drunk with wine, wherein is excess; but be filled with the Spirit," leads one to the conclusion a vital faith, a heart-changing experience is the safe alternative to alcoholism. In this world of tension, we sometimes need an escape. Often we have a choice of paths. For instance, there are two ways to react to an unbearable burden. One is to drop it, and the other is to strengthen the back so the burden becomes bearable. Both are means of escape from a trying situation, but one is much better than the other. While religion is far more than an escape, it is a superior escape when one is needed.

—Larry Schwarz.

Coming Events

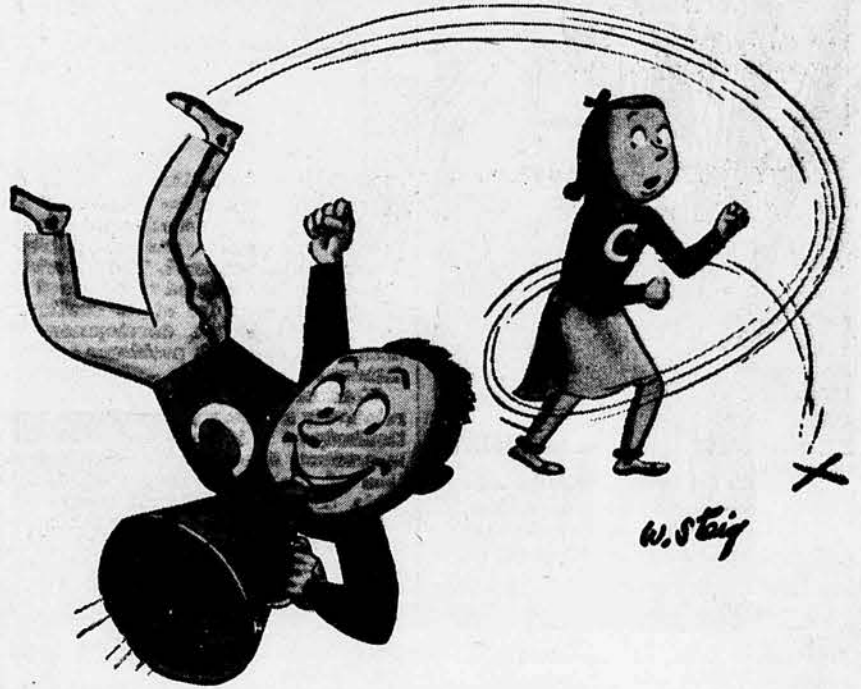
- October 25—Jefferson county cornfield day, tour.
- October 25—Rush county achievement day for home demonstration unit members.
- October 27—Sedgwick county, beef tour.
- October 27—Shawnee county Farm Bureau annual meeting.
- October 27-28—Phillips county, textile painting lessons, Glade, Kan.
- October 30-November 4—Extension conference, Manhattan.
- October 31—Brown county, Hiawatha corn show (district).
- November 6—Cheyenne county, tour of feed lots.
- November 7—Seward county, 4-H achievement banquet, Liberal.
- November 9—Miami county 4-H achievement banquet.
- November 10—Wabaunsee county Hereford Breeders' Association show and sale.
- November 13—Johnson county, annual Farm Bureau meeting, Olathe.
- November 13—Pottawatomie county annual Farm Bureau meeting.
- November 13—Lane county annual Farm Bureau meeting, high school.
- November 13—Neosho county annual Farm Bureau meeting.
- November 13—Nemaha county annual Farm Bureau meeting.
- November 13—Linn county annual Farm Bureau meeting.
- November 14—Jefferson county annual Farm Bureau meeting, Oskaloosa.
- November 14—Brown county annual Farm Bureau meeting, Hiawatha.
- November 14—Crawford county annual Farm Bureau meeting.
- November 14—Bourbon county annual Farm Bureau meeting.
- November 15—Cherokee county annual Farm Bureau meeting.
- November 15—Doniphan county annual Farm Bureau meeting.

- November 15—Leavenworth county annual Farm Bureau meeting.
- November 15—Allen county annual Farm Bureau meeting.
- November 15—Phillips county annual 4-H achievement night, Phillipsburg.
- November 15—Leavenworth county Farm Bureau annual meeting, Leavenworth.
- November 15-16—Leavenworth county, deferred steer show and sale, Kansas City, Mo.
- November 16—Cheyenne county 4-H achievement party, St. Francis.
- November 16—Labette county annual Farm Bureau meeting.
- November 16—Atchison county annual Farm Bureau meeting.
- November 16—Wyandotte county annual Farm Bureau meeting.
- November 16—Woodson county annual Farm Bureau meeting.
- November 17—Montgomery county annual Farm Bureau meeting.
- November 17—Jackson county annual Farm Bureau meeting, Holton.
- November 17—Douglas county annual Farm Bureau meeting.
- November 17—Wilson county annual Farm Bureau meeting.
- November 18—Ford county annual 4-H achievement banquet, Spearville.
- November 20—Jefferson county soil conservation awards meeting.
- November 21—Rush county annual 4-H Club banquet, sponsored by LaCrosse Chamber of Commerce.
- November 27—Greenwood county annual Farm Bureau meeting.
- November 27—Rush county annual Farm Bureau meeting.
- November 27—Johnson county annual Farm Bureau meeting.
- November 27—Wabaunsee county annual Farm Bureau meeting.
- November 27—Shawnee county annual Farm Bureau meeting.
- November 27—Jackson county leader training school on plant diseases, insects and household pests, Holton.
- November 27—Lane county 4-H officers and leaders meeting, courthouse, Dighton.
- November 28—Osborne county annual Farm Bureau meeting.
- November 28—Miami county annual Farm Bureau meeting, Louisburg.
- November 28—Lincoln county annual Farm Bureau meeting.
- November 28—Elk county annual Farm Bureau meeting.
- November 28—Osage county annual Farm Bureau meeting.

Hints About the Liver

Doctor Lerrigo has issued a special letter, "Hints About the Liver," that will be sent to subscribers upon request. If you desire a copy, be sure to send stamped reply envelope addressed to yourself. Send your request to Editor, Kansas Farmer, Topeka, Kan.

He's feeling his CHEERIOS...

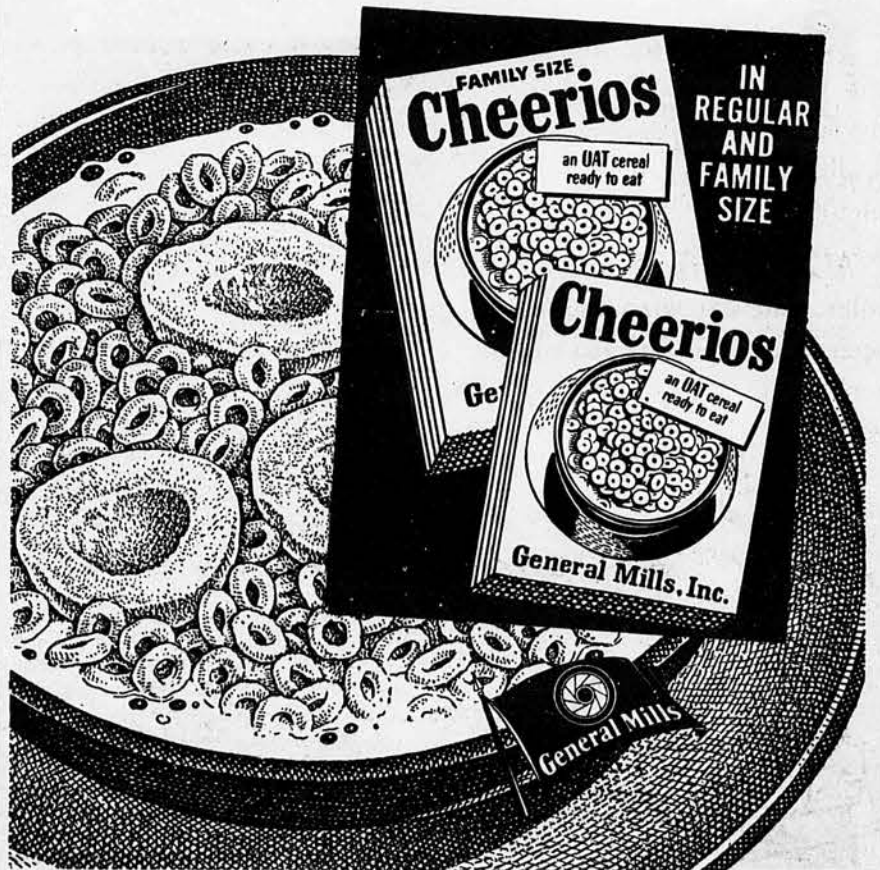


-the OAT CEREAL that needs No Cooking!

★ ★ ★

Yes ... a ready-to-eat OAT CEREAL with a whale of a lot of GO power!

Betty Crocker of General Mills, America's best-known food authority, says: "For a tasty, healthful breakfast, try serving a bowlful of nourishing Cheerios, milk and fruit." Cheerios are so appetizing—like crunchy little doughnuts with a fresh toasted-oat flavor. Get the new, large "family-size" package.



Wins 5 Grand Championships On Same Cow

Allen Hetts calls work his "hobby"



Allen Hetts and daughter, Randy Sue, show prize cow—Crescent Beauty Lady Gloria. Allen is another champion getting farm-size breakfast nourishment from Wheaties

FT. ATKINSON, WIS.—To Allen Hetts "work" and "hobby" mean same thing—championships! His Crescent Beauty Lady Gloria was All-American 3-yr. old '49—only undefeated female on national show circuit. Won Grand Championship at National Dairy Cattle Congress—plus 9 other Champion, First Prize awards!

* * *

OTHER ANIMALS among Allen's prize-winners. Showed 1st prize and Res. All-American Senior Yearling at Indianapolis International Exposition. For an All-American breakfast dish, Hetts (a football fan) chooses Wheaties, with strawberries and milk. He calls Wheaties his favorite cereal because of their delicious flavor.



"You might just as well stop now. It's that Wheaties man again."

Three Generations of Hetts bred 20 generations of cattle over 40-year period. Result? The prize-winning Crescent Beauty cattle Allen Hetts now shows! Two generations in Allen's family—including little 3-year-old Randy Sue—eat Wheaties. America's favorite whole wheat flakes!

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. Swell second-helping flavor, too! For your family tomorrow morning—every morning—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.

No. 18 Reviewing farming progress and looking into the future

Less Danger For Your Livestock

No longer are you afraid of tick fever, glanders, blackleg; tuberculosis of cattle has been cut to a fraction of one per cent; foot-and-mouth disease has been ousted and kept out of Kansas. Now, what must be done in the future?

By E. E. LEASURE, Dean

School of Veterinary Medicine, Kansas State College

THE present position of respect and esteem held for the veterinary profession by livestock and poultry people, pet owners and the public in general is no accident. The veterinary profession has earned and gained this recognition because of its continuous and steady growth, development and ability to cope with problems and conditions as they arise.

Veterinary medicine as a science is relatively a young profession, and particularly so in Kansas, but as an art it is ancient. Since the earliest association of man with domesticated animals, doctoring such animals for diseases and ailments in general has been practiced. Thus, man, for his own benefit, assumed responsibility for the care and welfare of his animals. Ancient governments, as indicated by their early writings, made administrative provision in their laws for the doctors of animals.

As the importance of animal industry grew, greater demands were placed upon veterinary medicine for knowledge in control and eradication of animal diseases. Man early discovered both animals and man were susceptible to some common diseases. This knowledge contributed greatly to growth and development of the profession by spurring its quest for information thru research.

Educational Development

The first school established for formal instruction in veterinary medicine was founded in Lyons, France, in 1761. In the United States the first attempt to form a school of veterinary medicine was made in Philadelphia in 1850. That attempt failed. First school to be organized with success was the New York College of Veterinary Surgeons, organized in New York in 1857. From this period on many schools of veterinary medicine, both state- and privately-operated, were established. Some were quite successful and others met with failure and disappeared.

By 1925 only 10 schools of veterinary medicine remained and these were all state or partly state-operated. During this developmental period curriculums were expanded so 4 years of professional study were required. By 1935, most schools had expanded their curriculums to 5 years, and by 1949 all schools had expanded to 6 years of study, including 2 years of pre-veterinary medicine and 4 years of professional study. Since World War II, 6 new state schools of veterinary medicine have been organized.

At Kansas State College courses in veterinary medicine were taught in a rather informal way in the School of Agriculture as early as 1884. Later a Department of Veterinary Medicine was organized and the first degree—Doctor of Veterinary Medicine—was conferred upon the class of 1907. The present School of Veterinary Medicine was set up as a separate unit of the college in 1919.

Progress in 50 Years

Just before the turn of the century many perplexing animal diseases were being investigated by the best research workers of the period. Texas fever of cattle was being eradicated; glanders, anthrax, blackleg, tuberculosis, rabies, hog cholera and many other diseases were high on the priority list of investigation.

Since the turn of the century tick or Texas fever has been eradicated. Glanders has not appeared in Kansas for many years. Tuberculosis of cattle, because of an eradication program, has been reduced to less than one half of

one per cent infection in every state of the union. Several outbreaks of foot-and-mouth disease of cattle in this country were completely eradicated by rigid quarantine and slaughter methods.

Early in the century the Kansas station sent out hundreds of thousands of experimental doses of blackleg vaccine. This early research with blackleg led to a vaccine that is almost perfect when used to control blackleg, and now cattle owners need no longer fear the once great losses from blackleg.

Kansas, as well as many other states, pioneered in early development of anti-hog cholera serum and virus. Now for many years hog cholera has been successfully controlled when susceptible pigs were properly immunized. In addition, this half-century has seen development of additional vaccines for prevention of hog cholera that hold much promise in displacing anti-serum and virus immunization.

Because of refinement of breeds, concentration of livestock, movement of livestock and poultry, importation of livestock and poultry, and a decrease of nutrients and inorganic elements in feeds as a result of farm practices, many new and old diseases have made their appearance and are of considerable economic importance as well as of great concern from a public health standpoint.

A few of these diseases are as fol-

lows: Anaplasmosis of cattle; brucellosis of cattle, swine and goats; equine encephalomyelitis; erysipelas of swine; Rickettsia diseases; psittacosis; Newcastle disease of poultry; pullorum disease of poultry; blackhead in turkeys; various and sundry nutritional deficiencies in animals and poultry; infectious gastroenteritis in pigs; milk fever of cattle; acetonemia of cattle; infectious necrotic enteritis in pigs and many others. Of these, many are of public health significance because they are transmissible to man. A classical example being brucellosis which causes brucellosis or undulant fever of man.

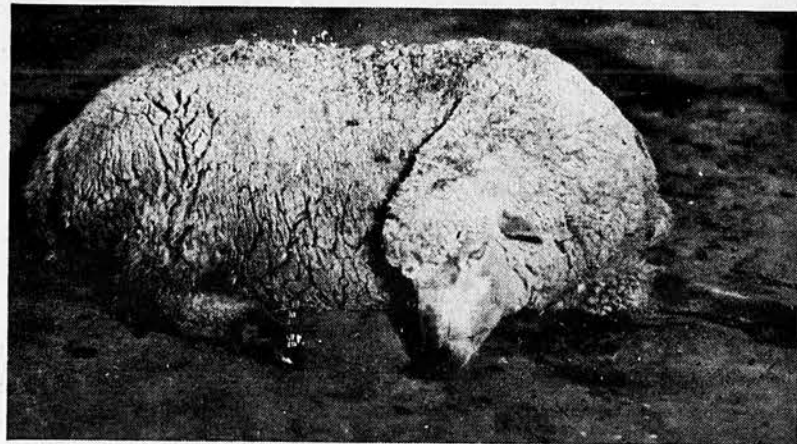
During the latter part of this half-century great progress has been made in understanding the cause and nature of specific diseases together with prevention, treatment and prophylactic immunization.

Less than 30 years ago almost all animals affected with Prussic acid poisoning—from eating second-growth sorghos—would die; now these can be successfully treated and almost 100 per cent will return to normal.

New discoveries made in treating milk fever of cattle result in miraculous cures, however the job is not done until proper methods of prevention are found.

Surely one needs to reflect but a moment upon the progress of this half-century to unfold a miraculous picture

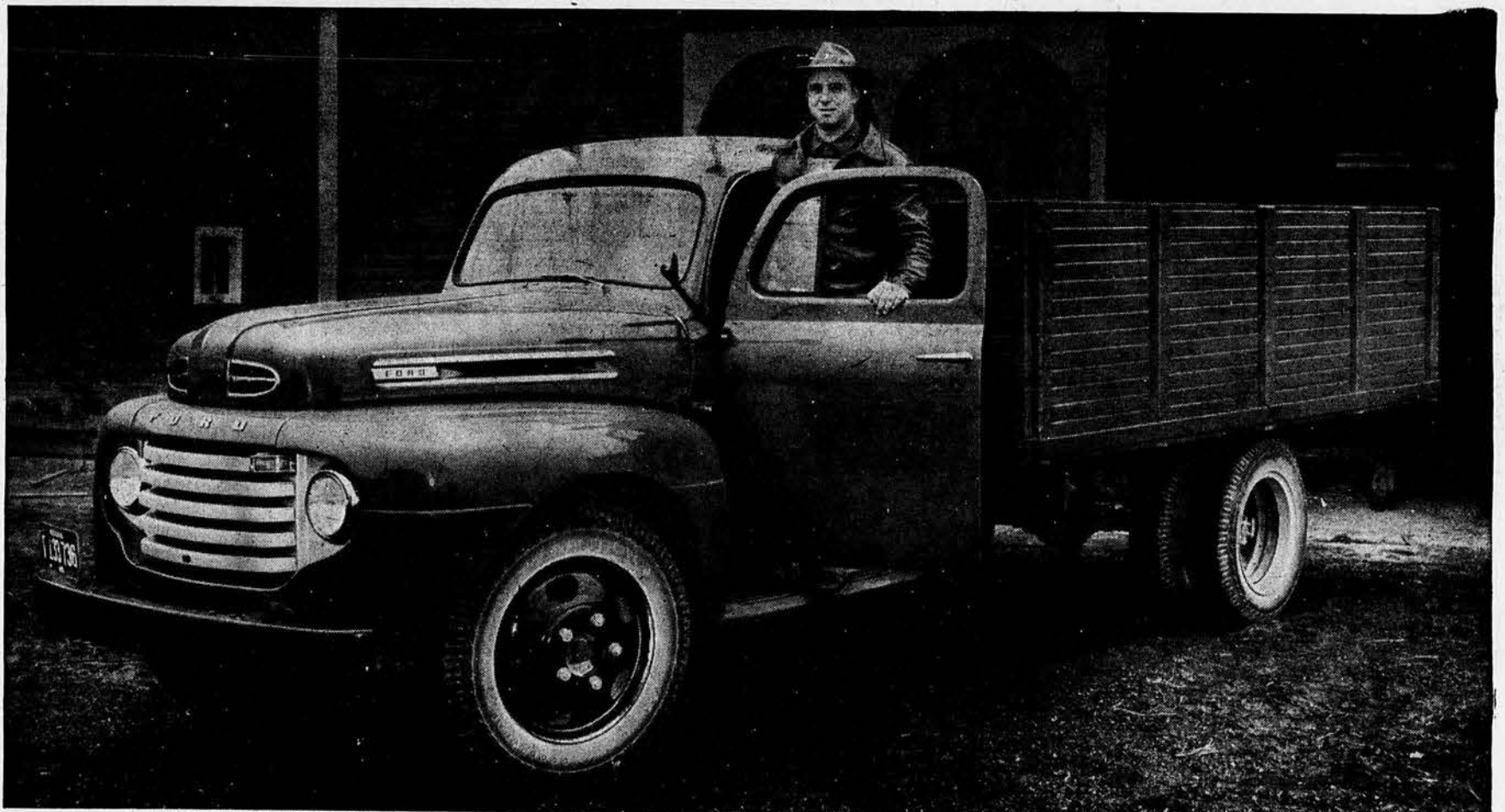
(Continued on Page 17)



Familiar to many Kansas farmers is a ewe with lambing disease.



Wooden tongue in Holstein cow. Have you ever seen this? Man is susceptible.



14,000 lb. G.V.W. Model F-5, 158-inch wheelbase, shown above is one of over 175 Ford Truck models ranging from 95-h.p. Pickups to 145-h.p. Big Jobs.



"Saves me a lot of time...a lot of work...and a lot of money!"

Says John Wiedeman of Bourbon, Indiana

"For hauling hogs, and grain, and fertilizer, and a hundred other things, my Ford F-5 is the best truck I ever owned. The 14.5 miles per gallon I get saves me money. With V-8 power I handle the biggest loads, and I handle them fast."



"I take 6,916 lbs. of hogs to market. With Ford power I lose no time getting there and back." Only Ford gives you a power choice of V-8 or Six, four engines for over 175 models, 95-h.p. to 145-h.p.



"I pack my 6'11" into the big Ford cab with ease," Wiedeman tells Ford Dealer Donald Poulson. Ford-welded, all-steel cab has Air Wing ventilators in door glass. Level Action cab suspension. Lounge-type seat.



"Fertilizer at one hundred pounds a bag is heavy stuff but I get it to the field with never a hitch." Full-floating rear axle. Double-Channel frame, 12-leaf rear main springs are built extra-strong.



"My friend Lester Kuntz sees less of me around the gas station, my Ford's so saving on gas and oil." Switch to Ford Truck economy! America's No. 1 Truck Value is built to do more per dollar for you.

Ford Trucking Costs Less Because—

FORD TRUCKS LAST LONGER

Using latest registration data on 6,592,000 trucks; life insurance experts prove Ford Trucks last longer!

See Your Local Ford Dealer

Conveniently Listed in the Telephone Directory



You Can Know RIGHT NOW How Much Your Hens Will Pay When You Feed Them GOOCH'S BEST!

MASH-AND-SCRATCH METHOD
 (1 part GOOCH'S BEST to 1 part farm grain)
 Performance Chart for
GOOCH'S BEST 20% Layer-Breeder

To produce a doz. eggs when you buy 100# of GOOCH'S BEST 20% Layer-Breeder for:

- \$4.60 your GOOCH'S BEST cost is 10.9c per doz.
- 4.80 your GOOCH'S BEST cost is 11.4c per doz.
- 5.00 your GOOCH'S BEST cost is 11.9c per doz.
- 5.20 your GOOCH'S BEST cost is 12.4c per doz.
- 5.40 your GOOCH'S BEST cost is 12.8c per doz.

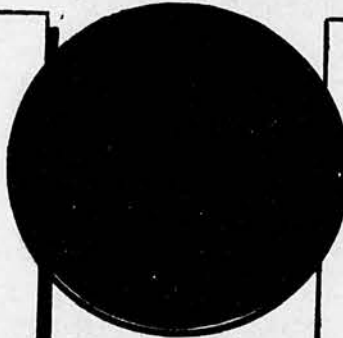
NOTE: Cost of farm grain not included.

26% FREE-CHOICE METHOD
 (1 part GOOCH'S BEST to 2 parts farm grain)
 Performance Chart for
GOOCH'S BEST 26% Laying Supplement

To produce a doz. eggs when you buy 100# of GOOCH'S BEST 26% Laying Supplement for:

- \$4.80 your GOOCH'S BEST cost is 7.6c per doz.
- 5.00 your GOOCH'S BEST cost is 7.9c per doz.
- 5.20 your GOOCH'S BEST cost is 8.3c per doz.
- 5.40 your GOOCH'S BEST cost is 8.6c per doz.
- 5.60 your GOOCH'S BEST cost is 8.9c per doz.

NOTE: Cost of farm grain not included.



NOW YOU KNOW YOUR GOOCH'S BEST COST for a dozen eggs. These figures are based on actual egg production records, adjusted to the average expectancy for average layers under good farm conditions and good management.

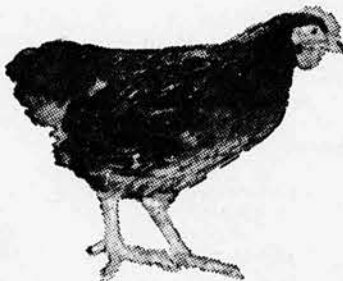
IF YOU DON'T HAVE YOUR OWN GRAIN, YOU'LL GET COMPARABLE RESULTS FROM GOOCH'S BEST ALL-MASH.

NO GUESSWORK! These figures show at a glance your GOOCH'S BEST cost for a dozen eggs, whether you feed the Mash-and-Scratch or 26% Free-choice Method. Compare this cost to your selling price to see how much you make.

See How Much Better Egg Production on GOOCH'S BEST Can Be than Average!

Amount	Type of Feed	Gooch Experimental Farm Year-Around Production	Average Production
100 lbs.	GOOCH'S BEST 20% Layer-Breeder	55 dozen eggs	42 dozen eggs
100 lbs.	GOOCH'S BEST 26% Laying Supplement	82 1/4 dozen eggs	63 dozen eggs

With highly bred, closely culled birds on GOOCH'S BEST Laying Feeds under the best care and management, you can equal or excel these production records right on your own farm!



THIS IS IMPORTANT TO YOU!

You can depend on GOOCH to bring you the full benefit of the latest nutritional developments. That was proved again this spring when hundreds of poultry raisers who started their pullet flocks on GOOCH'S BEST recorded the fastest chick growth and development in their entire experience.

Look at this New Hampshire Red Cockerel which was a fryer at 8 weeks, weighing 2 pounds 12 ounces. The pen average was 2 pounds 7.38 ounces! Usually, you expect it to take 10 or 11 weeks to grow a bird of this weight.

What made this exceptional growth possible? It was the never-satisfied attitude of the GOOCH nutritional staff that brought you Condensed Sardine Fish Solubles, then Fermentation-Process APF, then—early this year—Aureomycin APF . . . all the latest developments passed on to you as soon as GOOCH proved that they were sound and right.

GOOCH'S BEST with Multiple APF has made birds grow as never before. You can have the advantage of this same kind of feed efficiency for your layers when you feed GOOCH'S BEST this fall!

Gooch Feed Mill Co., Lincoln, Nebr., Salina, Kans., Dalhart, Tex.

TAKE YOUR CHOICE . . . or GET BOTH AT YOUR GOOCH DEALER

only \$3.95 with your purchase of GOOCH'S BEST

GOOCH WATERER

- 5-gallon capacity
- Zinc-coated steel
- Welded seams
- Easy to clean
- Removable top and pan

Here's What You've Been Asking For!

BIG 5-FT. GOOCH FLOCK FEEDER

only \$3.29 with your purchase of GOOCH'S BEST

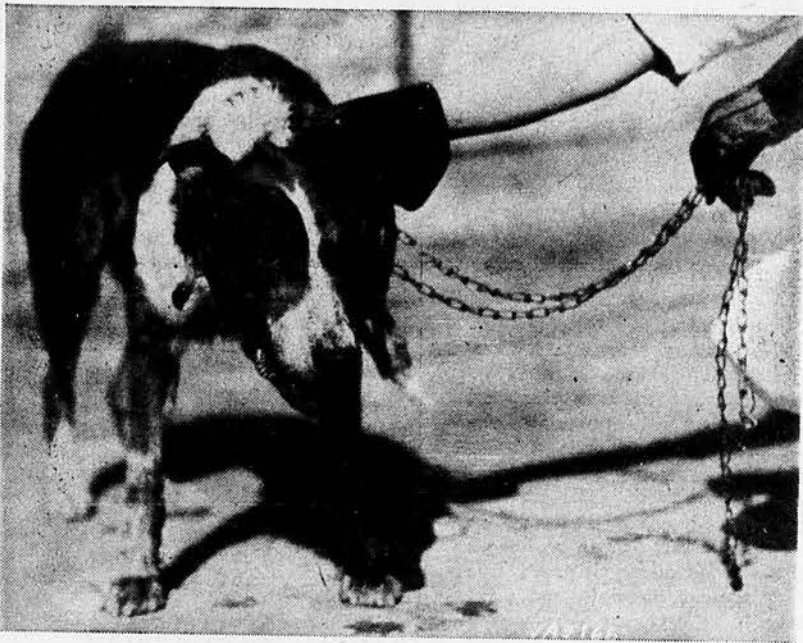
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GOOCH'S BEST Feeder-Proved LAYING FEEDS

Less Danger

(Continued from Page 14)



Rabies or hydrophobia is communicable to man

of development in the field of veterinary medicine. This should include a survey of the information at hand of animal diseases caused by viruses, bacterial organisms, protozoa, parasites, endocrine imbalances, vitamin and general nutritional deficiencies. Methods of control, prevention and treatment of these diseases has contributed greatly to advancement of our knowledge of medicine, including preparation of biologics, pharmaceuticals, drugs and chemicals, endocrines, vitamins and anti-biotics.

In summarizing activities of progress made during this last half-century the veterinary profession can point with pride to its contributions to (1) our national economy, (2) human health, and (3) science in general.

If I were allowed to venture a guess as to the next 50 years, I would say: The livestock and poultry industry and human health will be menaced by many new and old serious animal diseases; diseases not yet common to the United States will surely reach our shores... veterinary medicine will meet the challenge; many now perplexing animal diseases will be solved and methods of control or eradication developed; veterinary education will not become static, but will continue to progress and train individuals who will contribute to our national economy, to human health and to science generally as a profession in the everyday problems of animal disease control in the future tomorrow. Problems will be met with new studies and improved methods.

Girl Shows Top Lamb At Wichita Stock Show

THE highest price in the history of the annual 4-H Club Fat Stock Show at Wichita, was paid for the grand-championship fat lamb shown at the 1950 event, held October 2 to 6. The winning lamb was shown by Imogene Worthington, 4-H Club member from Bluff City, in Harper county.

Eldon Crenshaw, Attica, exhibited the grand-champion steer, a Hereford, which brought \$1.30 a pound. Edward Stahl, Sedgwick, got \$1 a pound for his grand-champion fat barrow, a Duroc-Jersey. Grand-champion animals were sold in the arena on Thursday night, October 5, followed by an auction of remaining livestock the next morning. Reserve championship in the beef show went to Evelyn Rizek, Munden, for her middleweight Hereford. Champion in the swine competition was a Hampshire shown by Sharon Nuttle, El Dorado. A heavyweight crossbred lamb brought a championship to Bill Gatz, Newton.

Breed champions picked from 102 fat calves were: Shorthorn, Sam Miller, Geary county, champion, and Don Hunt, Cowley county, reserve; Hereford, Eldon Crenshaw, Harper county, champion, and Evelyn Rizek, Republic county, reserve; and Angus, Melvin Oakes, Kingman county, champion, and Lee Brewer, Jr., Riley county, reserve.

Champion showmen were: Rowena Seaman, Comanche county, beef; James Aiken, Montgomery county,

swine; and Bud Hanzlick, Republic county, sheep.

Harvey county had the winning livestock-judging team which will represent the state at the Chicago International Livestock Show in November. Team members are: Don Kater, Bill Gatz, Norval Deschner, and Gene Hawkey, all of Newton. Roger Hendershot, county club agent, coached the team. Runner-up teams were Montgomery and Geary counties. High individuals in livestock judging were: Kenneth Muller, Morris county; Sam Miller, Geary county; and Thaine Hunt, Sumner county.

Harold Taylor, Montgomery county, won the state sheep-shearing contest. He will represent Kansas at Chicago in November at the national contest. In second place was Richard Kasitz, of Walton. Bud Hanzlick, Republic county, won the sheep-blocking contest.

A team from Sedgwick county won the meat identification-and-judging contest. Members were Betty Turner, Valley Center, and Rocksay Powell, Wichita. They topped a group of more than 20 competitors. The team won a trip to the American Royal Live Stock Show at Kansas City. Coach of the winning team was Leslie Cole, of the Maize 4-H Club.

Encampment officers who served during the week were: councilmen—Arlous Rusk, Sumner; Bill Haslett, Geary; Gene Hawkey, Harvey; Evelyn Rizek, Republic; Marston Lagasse, Cloud; Rowena Seaman, Comanche; Virginia Knott, Harvey; Cheri Murray, Sedgwick; Inspectors—Karl Wingert, Morris; Sam Miller, Geary; Norman McCabe, Elk; Lawrence Voth, Harvey; Edith Palmer, Republic; Sharon Nuttle, Butler; Doris Buller, Harvey; Jo Anne Hunt, Cowley; Hosts and hostesses—Harold Tuma, Washington; Jerry McCluskey, Geary; Lyle Lagasse, Cloud; Donald Kater, Harvey; Jean Sherwood, Republic; Barbara Elliott, Morris; Alice Cowan, Harvey; and Virginia Balthrop, Sedgwick.

A total of 177 4-H Club members from 38 counties took part in the 18th annual state event.

Are Your Hogs Healthy?

There is still available the USDA bulletin, "Diseases of Swine," which has authoritative information on prevention of diseases and on infectious and general diseases. The booklet is generously illustrated. All hog raisers should have this bulletin for reference. Kansas Farmer's Bulletin Service, Topeka, will fill orders promptly. Please include 3c for mailing charges.

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flows freely at Zero and Below!

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CONSTANT CLEANSING

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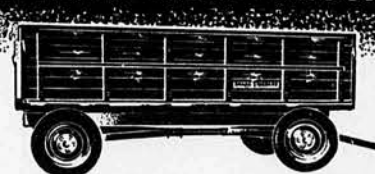
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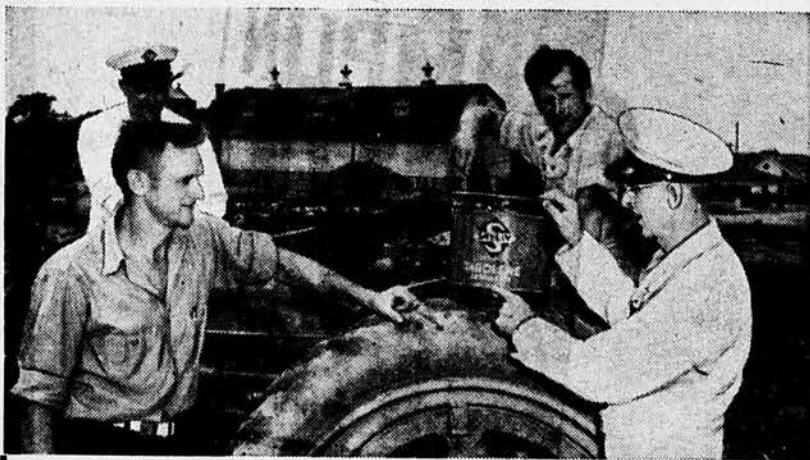


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LLOYD BURLINGHAM'S
SKELLY FARM NEWS



Their Modern Dairy Farm "GOES TO TOWN" with aid of SKELLY PRODUCTS

Up in the heart of America's Dairyland, just a few miles out of Mukwonago, Wisconsin, is one of modern agriculture's newest and most interesting developments. Known as "Davelmer Dairy Farm"—a name derived from the first names of its owners, Dave and Elmer Scheel—its fine 250 acres include an unusually productive farm, a garden food store and a large dairy. Crops on the 250 acres are divided into 50 acres of corn, 60 acres in small grain, 60 acres in alfalfa and pasture, 25 acres in ladino clover and canary grass, and 25 acres in truck garden products. Of special interest is this last item. To sell products of their garden, the Scheels started their "Garden Market" about a year ago. It is a modern country food store that has attracted attention—and steady patrons—from miles around. Sold here are important quantities of the Scheels' garden, dairy and poultry products. 1,500 dressed chickens and 50 ducks were sold last year and business is getting better all the time. Next in the Scheels' planning is a fresh frozen food merchandising

project—soon to become a reality. Doing their part to keep up Wisconsin's reputation, the Scheel dairy herd numbers 50 head of Guernsey cattle and 30 head of young stock. They also have 12 brood sows, finish 150 hogs a year, and keep 300 laying hens. "Davelmer Dairy Farm" is highly mechanized. Two tractors, a combine, a field chopper, one farm truck and many other types of farm machinery make up its equipment. The Scheel brothers do practically all their own repair work in their well-equipped workshop. Incidentally, wear and repairs are kept to the barest minimum by the continuous use of Skelly Lubricants. For the last 5 years, "Davelmer Dairy Farm" has used Skelly Products, supplied by Skellymen Ora Ahrens and Harold Davis, Skelly Jobbers of the Ahrens Oil Company, Mukwonago. The Scheels like the way they've been treated. As Elmer says, "the best thing about Skelly products is the A-1 service that goes with them. This is worth almost as much as the products themselves."



Save Wear with this Proved Skelly Care!

Now more than ever it's vital to you and to our nation to keep farm equipment in "fighting condition." And to keep all your engines running smoothly and powerfully there's no oil better than Skelly Fortified Tagolene and Fortified Tagolene Heavy-Duty Motor Oils. They're specially refined to give better bearing protection, to seal pistons and rings for full power output. And a special detergent constantly fights sludge, varnish and other harmful elements—actually dissolves them and holds them in harmless suspension until drain-time. Like every Skelly Product, these great Skelly motor oils are backed by a money-back guarantee. You must be satisfied. Order today!

What's New Today? Listen to Lloyd Burlingham and Alex Dreier!

Listen to Lloyd Burlingham's story of the Skelly Agricultural Achievement Award winner every Saturday morning. Also Alex Dreier's new Saturday world news analysis "briefing." Every weekday hear Alex Dreier's news and commentary. Both programs: 7:00 A.M. over your local NBC station.

HINTS for House and Garden

- Warm vinegar makes a good substitute for cleaning paint brushes—when no turpentine is on hand.
- A rubber heel nailed on each foot of your household step-ladder may save you a bad fall. It also keeps ladder from marring your floors.
- Save those beautiful autumn leaves to make a fine compost for your garden. Mix with garden soil and animal manure. Stack in heaps 3 feet wide and as long as you wish. Wet down and let nature do the rest.
- Try rolling your cookie or cracker crumbs in a plastic bag. There's no muss or spilling and you can see when crumbs are of correct consistency.
- A piece of sandpaper can be used for a pattern when cutting quilt or applique pieces. Material won't slip or slide.

HAVE YOU A FAVORITE RECIPE?

If you have—here's how to turn it into a crisp \$5.00 bill. Send it to us. If we print it, we'll send you \$5. Please keep a copy for yourself, as no recipes submitted can be returned. Mail yours today to Skelly Oil Company, Dept. KF-1050, Kansas City, Missouri.

"...When the Guns Begin to Shoot"

Soldiers, according to Kipling, aren't "eroes" in time of peace—only when their country is in trouble. Here in our own America the work of the food producer is never fully appreciated until "the guns begin to shoot." Forgotten even now are the complaints about too much food. No longer are farmers blamed for building up food surpluses. Now grain and meat stored away and our high productive capacity are rated special national blessings. Fortunate America. In this time of stress our harvests are substantially better than believed possible earlier in the year. Wheat rolls up a near-billion bushel total; corn promises a three billion bushel yield. Stocks of cattle, hogs and poultry are at near-record highs. Fortunate America. Whatever the outcome of our present military effort—however deeply we may become involved—the prospect is excellent that we'll have ample supplies of food. Food is vital "when the guns begin to shoot."

Time to Change!

October is the windup of Skelly's long-range Vital 6 Month car protection program that began in May. This final month, get set for cold weather driving with a V6M Fall Change-over at your Skelly Service Station!

SKELLYLAND'S Favorite Recipes

- CORN AND CABBAGE CASSEROLE**
- 3 tablespoons fat (butter preferred)
 - 3 tablespoons flour
 - 1/2 pound American cheese
 - 2 cups whole milk
 - Melt butter, add flour and blend well. Add milk and cook until thickened, stirring constantly. Add cheese and cook until cheese melts.
 - 2 cups cabbage
 - 2 cups corn—canned or cooked and cut from cob
 - 1 small red pepper
 - 1 tablespoon salt
 - Alternate layers of above with cheese sauce in casserole. Dot top with butter and sprinkle top with coarse cracker crumbs. Bake slowly in 320° oven for about 40 minutes.
- Mrs. George Baldner
Mt. Airy, Iowa



Your Skellyman Says:

"What the future holds is anybody's guess. But there's no guesswork about this: you'll be doing the smart thing when you order all your 1951 Skelly Fortified Tagolene Motor Oils and Long-Life Greases right now! It's easy to do on Skelly's special 1951 Future Order Plan. This plan protects you against possible price rises. You pay at today's prices even if they go up next spring. Best angle of all: it costs you nothing to order now. You don't have to pay a cent until you accept delivery next spring. That's why I say 'Don't wait! See your Skelly Farm Serviceman or Skelly Jobber today!' Look ahead and be money ahead."

Marketing Viewpoint

By Harold M. Riley, Livestock; Leonard W. Schruben, Feed Grains; Joe W. Koudele, Poultry and Eggs.

I have a chance to buy some medium-quality feeder steers at \$25.50 a hundred. What are my chances for a profit if I short-feed them for a late November market?—F. F.

Short-term feeding of steers that you have proposed probably would not be long enough to increase the selling price much on these medium kinds of steers. On short-term feeding, profits depend almost entirely on the increase in selling price over purchase price. Unless you were getting a good buy on these cattle, prospects for a profit are not very good. Medium-grade feeder steers were quoted from \$24 to \$26 at Kansas City recently. Even the demand for meat is increasing, supplies of beef will be relatively large during the next few months. No great change in prices is expected, but some further weakness may develop on plain kinds of grass cattle and short-feds.

We have some barley. Is \$1 per bushel a good price for it?—N. O.

It is difficult to tell whether \$1 per bushel is a good price without knowing quality of the barley and without knowing local market conditions. Barley prices vary considerably from place to place. The price you could expect also would depend a lot on where the barley is located. If it is stored in a farm bin, you could not expect to receive as much net as if it were in an elevator because of the extra trouble in moving it. Present indications are that barley prices will remain fairly steady during the next 40 to 60 days. Kansas had a very light barley crop this last year when compared with a long-time average and this gives strength to the price.

I heard over the radio that egg prices would drop 20 cents a dozen this fall. Do you have any more information on this?—M. O.

Apparently, you heard the much-publicized prediction of certain government economists. They believe farmers received peak prices for eggs in September. They point out that production is now increasing seasonally and that prices might drop 20 cents from the 1950 peak level by Christmas in deficit area. However, in the surplus-producing Midwest states, where a price-support floor of 25 cents per dozen is established, a smaller drop in prices would be expected—since prices in this area have failed to average near 20 cents over this floor at any time this year.

Brucellosis on Decrease

Brucellosis among cattle in America is being reduced, reports the U. S. Department of Agriculture. The Bureau of Animal Industry reports during the last 4 years the percentage of brucellosis among cattle has been declining until this year it is down to 3.5 per cent. Nearly 6 million cattle were tested for brucellosis in all states during the year ended June 30, 1950. The program of vaccinating calves has increased steadily since it was begun in 1940. Heifer calves vaccinated with strain 19 vaccine before they are 8 months old develop into good milk cows with a fair degree of resistance. During the year just ended more than 2 million calves were vaccinated.



"The dentist is getting a little behind in his appointments."



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SKELLY OIL COMPANY

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Make Good Nurses

(Continued from Page 4)



THESE SENIOR students at Stormont-Vail School of Nursing are farm girls. Front row, left to right: Ruby Lobb, McLouth; Roberta Neal, Soldier; Beth Schlander, Mound Ridge. Second row: Marilyn Worthington, Perry; Thelma Hamacher, Burlingame; Marjorie Harrold, Holton, and Evelyn Trubey, Rossville.

termination to see their projects thru, and they further learn to express themselves thru leadership training and on demonstration teams.

The field of nursing offers almost unlimited chances for farm girls who are looking for a well-paid and secure career. "Even during World War II," says Miss McDonel, "civilian nursing needs were largely met by student nurses. Demand for nurses, both for military and civilian needs, is growing all the time."

Nurses training also is a chance to get a very inexpensive education compared to going to college, yet chances of job placement are better and pay is generally higher than many college-trained graduates can demand.

Cost Is Low

Cost of a 3-year training course at Stormont-Vail, says Miss McDonel, is only \$260. This amount includes books, uniforms, laundry, bedding (all but blankets) and board and room. You would have to buy your shoes, stockings and undies and provide your spending money. Cost of a single year at any college in Kansas will run above \$650.

Scholarships at nursing schools are available to girls who can meet scholastic and other requirements. Many farm girls at Stormont-Vail now are there on scholarships, or have earned their tuition thru 4-H Club projects.

Now, let's visit with farm girls at Stormont-Vail School of Nursing and see how they are getting along, and what they have to say about nursing as a profession.

Velda Bell, of Moscow, comes from a Western Kansas wheat farm. "I was a senior in high school before I seriously considered nursing as a career," she says. "A story about nursing in Capper's Weekly got me interested, and here I am. I am getting a good general education at much less cost than I could in college, and I believe nursing offers a real opportunity for farm girls." Velda has become interested in psychiatry since entering the school and hopes to specialize in that work following her 3-year course at Topeka.

Dorothy Bell, of Moscow, a cousin of Velda, first got the nursing bug when she was a freshman in high school. "I didn't know what subjects I should take to prepare for a nursing school," she says. "If you want to take nursing be sure to plan your high school work with that in mind. Consult a local nurse, or write to one of the Kansas accredited schools of nursing to see what courses you should take." Dorothy thinks because farm girls usually have more responsibility at home, they find it easier to get along at nursing school. She hopes to specialize as an X-ray technician following her work in Topeka.

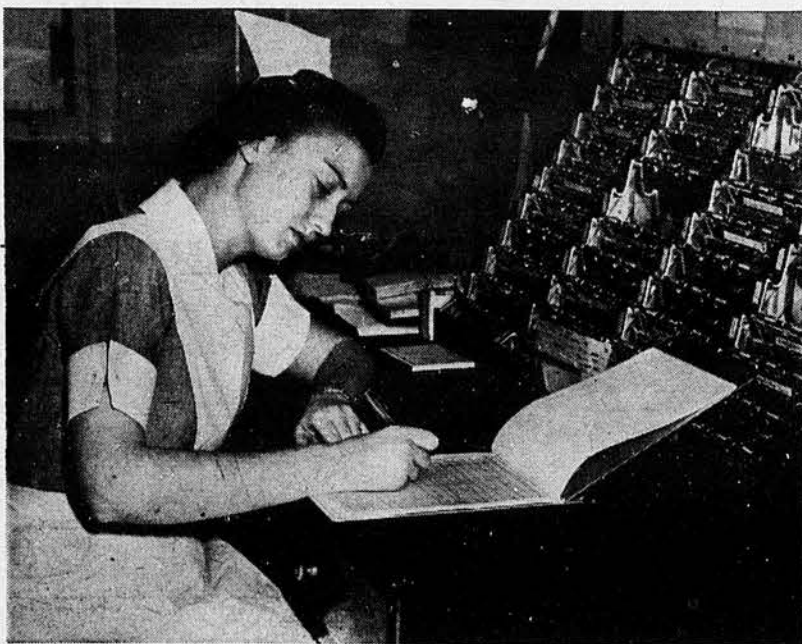
Alberta Gibson, Silver Lake, is at Stormont-Vail on a \$260 scholarship offered by the Hospital Women's Auxiliary. "My work experience helped land the scholarship," says Alberta. Miss McDonel previously had told us that girls who had held down some kind of job before coming to nursing school were given credit for that job when applying for scholarships. Nursing is a childhood ambition with Alberta. "Later," she says, "I want to be either a public health or an Army nurse. Those fields interest me most right now."

Active in 4-H Work

Delores Headley, Ellsworth, comes from a dairy and wheat farm. She has wanted to be a nurse ever since she can remember and has been very active in 4-H Club work. She was a member of the Ash Creek Club 7 years and had projects in dairy calves, foods, clothing, room improvement and junior leadership. "Altho 4-H Club work would be a help in any profession, I find it very valuable now," says Delores. "4-H gives you a sense of responsibility, judgment, confidence, and the ability to work with people. Every girl ought to be active in a 4-H Club regardless of what she plans to do later."

From Delores we learned something about the life of a student nurse. "We have quite a well-rounded social and religious life here," she explains. "We get student ticket prices to Topeka high

(Continued on Page 22)



ACCURATE RECORDING is essential to good nursing. Evelyn Trubey says 4-H Club training helped her be a better nurse. She is shown filling patient's daily chart.

Take it from me . . .
THEY PAY FOR THEMSELVES IN JIG TIME...

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Mary Lou Goes to Wales

We Went 3,000 Feet Underground to See Coal Mined; Also Demonstrated What We Do at Our 4-H Club Meetings



Mary Lou Edwards

You 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 sixth one from Mary Lou Edwards, of Manhattan, written from Belfast, Ireland.

DEAR MR. GILKESON: Time had come to say goodbye to England and move into Wales. We could hardly believe 56 days had slipped away. As the 9 of us met in London we discussed our experiences of Southern England, tried to discover where the time was going so rapidly, read and re-read the few important letters that awaited us, and prepared to get an afternoon train to Newport, South Wales.

In Newport, we were met by a group of Welsh Young Farmers and taken to the city hall where we were welcomed and received by the Lord Mayor at tea. After tea we were "sorted out," introduced to our hosts and hostesses and went with them to their farms.

Again B. J. Alexander, from North Carolina, and I were together at Lambourne farm with Mr. and Mrs. C. M. Dando, Margaret and Aeron. Lambourne farm is 6 miles from the city of Newport.

Wears Derby and Cane

Dairying is the chief enterprise at Lambourne. The dual-purpose dairy Shorthorn is preferred by Mr. Dando. Milk is bottled and delivered from house to house daily. Each morning Mr. Dando puts on his black derby, gets his cane, and makes the deliveries personally with his horse and 2-wheeled cart. Much of the dairy feed is produced on the farm, permanent pasture is maintained, and grasses are grown for hay. Harvest is very late this year.

Weather limited our tour of farms, but an excellent program was organized for us by the county leader of the Young Farmers Clubs. It included a visit to one of the numerous coal mines.

Early Monday morning found us up and away by car to Blackwood to visit the coal mines there. In a short time we found ourselves in the supply room trying on coveralls for size, then steel-toed shoes, helmets and lighting equipment. All of us, thus arrayed, looked like a new shift of miners going down into the pit.

The elevator began moving and down we went, more than 3,000 feet underground. When the elevator stopped we stepped out into a large, well-ventilated tunnel lighted by electricity. We walked along this tunnel for some distance until we came to a smaller tunnel. Turning down this one, we found the going more difficult because there was a track and cable running its entire length. Often we had to flatten ourselves against the stone side to allow a car loaded with coal to pass. After several hours of such walking we came to the face of the coal seam.

The area was rather small. We had to walk crouched over between wooden braces placed to keep the rock overhead from tumbling down. We watched as miners picked coal from the seam and placed it on a conveyor belt to be taken to the cars, loaded and lifted to

the surface where it is sorted, graded and shipped away.

Another day we spent in Cardiff, seeing around the lovely Cardiff Castle and touring the city hall and other public buildings.

A bus tour arranged for us by the Farmers Union proved one of the highlights of our stay in South Wales. The tour took us thru some of the most beautiful countryside in Wales. We stopped to see the ruins of an old Roman camp, and had lunch in a quaint inn very near the lovely ruins of Tintern Abbey made more famous in the poetry of Tennyson.

The entire group attended several meetings of the Young Farmers Clubs while in the Monmouthshire area. In the Abergavenny Club we met Isabel Williams, Welsh delegate to the United States last summer. Isabel spent much of her time in Kansas, so we had quite a discussion of her impressions of life in the United States and in Kansas in particular. She remarked on her visit and tour to Kansas State College, and the fun and good times of State 4-H Camp at Rock Springs Ranch.

At one of the meetings the United

States delegates were expected to provide the program. We pooled our resources and came up with a variety program. First the group sang 4-H Club songs while preparations for picture showing were being made. Gordon Tallerud, from North Dakota, selected pictures (colored slides) some of us brought from home and showed them, giving an explanation as he presented them. Our program closed with the group demonstrating square dancing.

We found Welsh people very friendly, kind and possessors of a good sense of humor. One evening B. J. and I returned home (to the Dando's) late and very tired. After the usual cup of tea with cheese and biscuits (crackers) we rushed up to our room to retire. I jumped into bed and prepared to stretch out for a good night's sleep. Halfway down the bed I came to the end of the sheet and everything from shoebrushes to Mr. Dando's old wig. We had been "short sheeted"!!

On the morning of September 12 we said goodbye to our new friends in South Wales and departed by train for North Wales.

—Mary Lou Edwards.

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CANDIDATES
PROVEN FRIENDS OF FARMERS AND STOCK

THINK AMERICAN—TALK AMERICAN

PLANK ON AGRICULTURE IN 1950—KANSAS REPUBLICAN

A prosperous Agriculture is fundamental to a prosperous Kansas. We therefore pledge our guard and protect its interests. . . . We pledge ourselves to continue to work with farmers, farm and livestock organizations and all friends of Agriculture to bring about a solution of problems confronting the farmers of Kansas. . . . We further pledge to continue and enlarge the of research and education, both in production and marketing, and to foster the development expansion of industrial uses for Agricultural products.

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Posit

Use Every One

Dear Editor: I want you to know "Thoughts to Live By" are a great inspiration to me. I use the articles many times in my work in our church and Farm Bureau Clubs. I appreciate them very much and that is the first page I look for in the Kansas Farmer. In fact, I am making a scrapbook of them with other things of that nature.

—Mrs. Albert Lembright,
Dodge City.

Dale Goes to Finland

We Went Sailing on a Rough Sea; Lapps Met Us and Tried to Sell Carved-Bone and Reindeer-Hide Trinkets

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 sixth one from H. Dale Johnson, of Salina, written from Lohja, Finland.

DEAR MR. GILKESON: It is surprising the number of unforgettable experiences that occur in a short time. The morning I left the Tiitolas, my adopted family for 7 weeks, I arose at 5 a. m. After forcing my suitcase shut, I ate the scrambled eggs, toast and milk Mr. Tiitola had prepared for breakfast. In my honor the Finnish flag was flying in the cool morning air. Soon the whole family assembled on the porch to say goodbye. Little Eero was so sleepy he rubbed his eyes with his right hand and extended his left for me to shake. There was a big lump in

my throat as I walked down the pasture to the motorboat. The sun was shining and the lake was beautifully smooth; as we motored to meet the bus I whistled, "Beyond the Blue Horizon."

After a day's bus ride I arrived at the farm where Calvin Funk, an IFYE from Utah, had been living. This farm was on the coast not far from Parvoo; therefore, the next day, Sunday, we went sailboating. The sea was rough. I am sure the boat's mast tipped 45 degrees from the vertical. Once water came over the edge, waves periodically wet us. We sailed out to sea past many rocky islands. As we landed at a lookout our boat blew onto the rocks and narrowly escaped damage. From the lookout we could see Russian islands. We returned safely.

Next morning in Helsinki, Cal and I met Hortense Burton, the girl from

Wyoming. We 3, the 4-H'ers in Finland, rode the train a day and a half to get to Rovaniemi, the capital city of Finnish Lapland. There we boarded a slow bus for the north. As we rode we saw many long racks of drying hay. Tall exposed fireplace chimneys, remains of burned homes, were monuments to the Germans' destruction during the war. We saw several crosses near the road marking German graves. Three times it was necessary to honk solo reindeer off the road. As we got further north the hills became mountains and the trees became shrubs. The late setting sun tinted the clouds rose, swamps were blue and the fog was silver—a beautiful sight. After a 13-hour bus ride it was good to arrive at the tourist inn on Lake Kilpisjarvi.

The following day we swam in this lake located miles above the arctic circle (it was cold!). After a boat trip and hike we reached the Finnish, Norwegian, Swedish frontier; there I stepped from one country to another. As we returned, a group of Lapps met us to sell their carved-bone and reindeer-hide trinkets. Their red and blue felt clothes were decorated with rickrack and tas-

sels; they were quite shy, we noticed. Next morning we crossed the Norwegian border. Soon our bus entered a rock-walled canyon. White foaming streams plunged from snow fields. Later we came to the fjords; they looked like the pictures I had seen in my geography book. Tall, jagged, snow-capped peaks surrounded the fjords; very small, steep hayfields lined the water's edge. Hay was hanging on long racks to dry; many of the houses had sod roofs. In Tromso we got on a passenger ship at 3 a. m. For the next 2 days and nights we boated down the coast. Altho it was cloudy and rainy most of the time, the peaks, snow and waterfalls were unforgettable.

We stayed 2 days in Trondhjem seeing the cathedral, fort, and the submarine base constructed by the Germans during the war. These 2 days the ground under my feet continued to rock as the boat had done. After a day's scenic train ride we arrived in Oslo; there we met 9 other American IFYE's from Sweden, Norway and Denmark. During our 4 days in Oslo we met the Norwegian 4-H leader,

(Continued on Page 31)



FRANK CARLSON, U. S. Senator



EDWARD F. ARN, Governor

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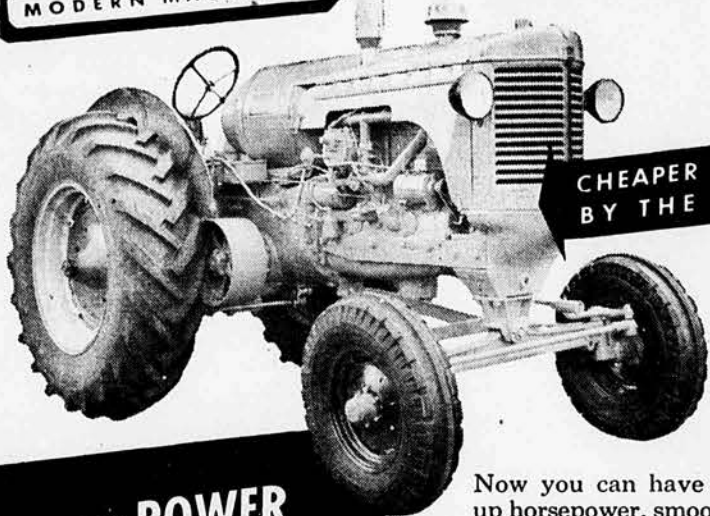
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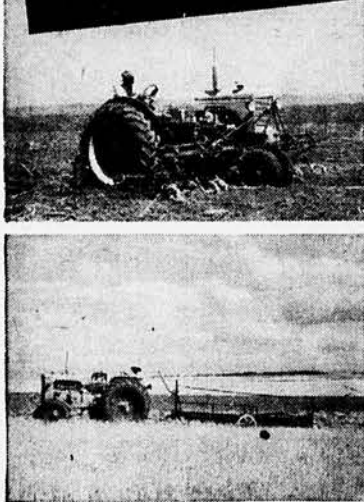
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MINNEAPOLIS-MOLINE
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Make Good Nurses

(Continued from Page 19)

and Washburn university athletic events. A nurses' social committee plans many things for the year, such as parties, picnics and dances.

"Our school group activities include the choral club, swimming and basketball, an annual sweetheart dance and other events. We have a student council that makes our rules and regulations, and a student judiciary board that hears complaints on conduct or rule infractions. We are encouraged to attend church and many of us have joined youth groups in local churches."

Delores is now working for a \$200 Farm Bureau Scholarship. This scholarship is offered to one boy and one girl in Kansas each year for winning the state skilled driving contest. "I have won in my county and district contests and am now competing for the state prize," says Delores.

Willene Hase, Richmond, says: "We didn't have a 4-H Club in our community when I was the right age to become interested. I wish now that I had 4-H experience. Home economics and room arrangement projects would be most helpful to me now."

Willene has wanted to be a nurse since she was 12 and right now thinks she will be a surgical nurse. "I may change my mind, tho," she says, "as there are so many interesting phases to nursing that I didn't know anything about when I came here." Willene says lots of small high schools like the one she attended do not give all the subjects needed for nursing. "You should find out what your school does offer, tho, and take those subjects while you can," she says. She is in Stormont-Vail on a \$260 scholarship offered by the Shawnee County Medical Auxiliary.

Impressed by a Nurse

Ernestine Rezac, St. Marys, comes from a general stock farm. She had some work in the Turkey Creek 4-H Club. "I first became interested in nursing when I broke my arm the year I was 5 years old," she remembers. "I was greatly impressed by the nurse who helped the doctor. My mother also was a nurse and that has influenced me."

Ernestine is a fine musician, being able to play both piano and accordion. She gave lessons on the accordion last summer to help make her tuition money. "Any kind of talent is a help at nursing school as it gives you something to contribute to the group," says Ernestine.

She thinks too much emphasis is placed on the idea of nursing as a career. "We shouldn't think of nurses training just as a profession," she says. "There could be no better training for homemakers than we are getting here. And, after all, most of us intend to get married some day. Everything we are learning now will help us be better wives and mothers."

Lois Pope, Hoxie, comes from a Western Kansas cattle and wheat farm. Lois has wanted to be a nurse ever since she can remember and now wants to be a Navy nurse following her graduation.

"With nurses training we can go into service as commissioned officers," says Lois.

Life at nurses training school appeals to Lois. "We have lots of fun around here," she says. "We have a record player and television set, there is a recreation room in the basement, we have an outdoor oven and tables and benches for picnics, and there always is someone ready to play tennis or softball when the weather is good." Lois also likes the idea of being able to choose whether you want to room alone or with some other girl. You can choose a roommate or have the housemother pick one for you on the basis of common interests.

In addition to a housemother who looks after the student nurses, each new student is assigned a junior girl as a "big sister." This "big sister" serves as a guide and counsellor and pins on the cap of the new nurse at capping time.

Being Farm Girls Helped

Ruby Lobb, McLouth, and Marilyn Worthington, Perry, are seniors this year. They both feel that being farm girls has given them an advantage. Evelyn Trubey, a former member of the Rossville Rustlers 4-H Club and now a senior student, says: "I agree with Ruby and Marilyn. Farm girls don't give up as easily. I know, too, that my 4-H Club work has been a big help to me during the 3 years I have been here."

Maybe you are interested in nursing as a career but don't know just what to do about it. Here is the answer. Write to any one of the 27 accredited schools of nursing listed with this story, and ask for full information. You will find those in charge of the schools will be more than glad to give you any information you want. They also would like to have you visit their schools for a personal inspection.

There were 1,437 girls admitted to the 27 schools in 1949. This number is constantly growing because of all the new hospitals being built in Kansas now. But whether you stay in Kansas or go elsewhere, of this you can be certain: If you do decide on nursing as a career and can complete the course in any of the 27 Kansas accredited schools, there will be a good job waiting for you when you graduate.

Wheat Growers Set Up National Organization

Temporary headquarters for the National Association of Wheat Growers has been established at Dodge City. The organization, founded last spring, will hold its 1951 annual meeting there February 1 and 2. The association will foster research in developing better quality grain and improved production policies. Consumption of more wheat products will receive attention in the program. Also, members will take a hand in future agricultural programs, transportation matters and export projects.

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Plan now to pour the foundation for your Rilco barn or machine shed and complete its erection after corn picking. By building during the fall and winter months, you'll find it easier to get help and materials. Then, too, you won't be as busy at this time.

Think of these advantages when you plan, and before getting too far along, have a talk with your Rilco lumber dealer. He'll be glad to show you how Rilco post-free construction provides a roomier, more usable interior. He'll also point out the tremendous strength of glued-laminated wood framing, the engineered soundness of Rilco construction, the speed and ease with which Rilco buildings are completed.

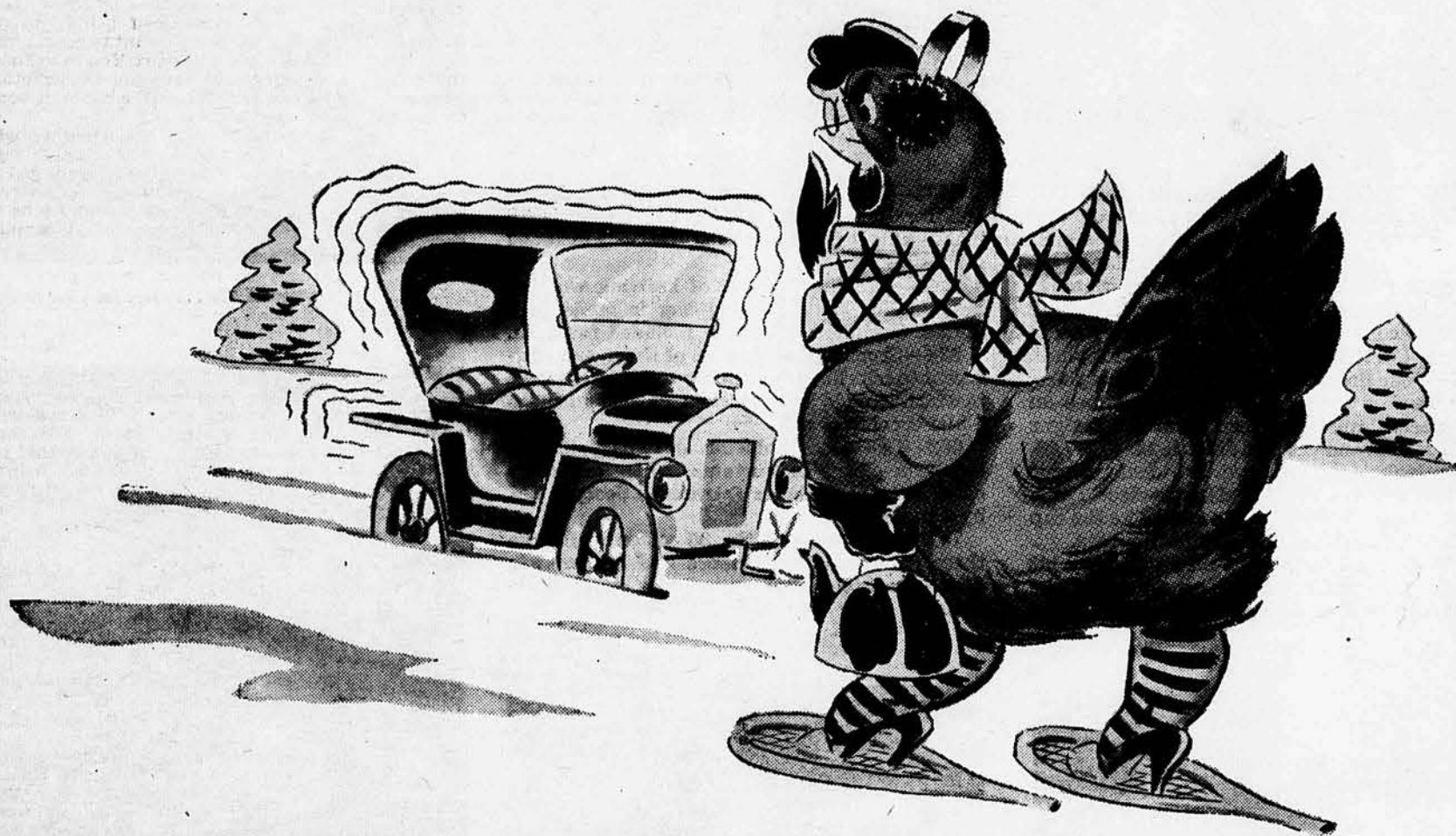
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Accredited Schools of Nursing in Kansas

HOSPITAL	LOCATION	RELIGIOUS AFFILIATION	BED CAPACITY
Asbury Hospital	Salina	Methodist	100
Bethany Methodist Hospital	Kansas City	Methodist	150
Bethel Deaconess Hospital	Newton	Mennonite	100
Grace Hospital	Hutchinson	Methodist	170
Halstead Hospital	Halstead	Catholic	168
Stormont-Vail Hospital	Topeka	Non-Sectarian	115-126
Mercy Hospital & St. Elizabeth Hospital	Fort Scott & Hutchinson	Catholic	128-97
Mercy Hospital	Parsons	Catholic	98
Mt. Carmel Hospital	Pittsburg	Catholic	129
Newman Memorial Co. Hospital	Emporia	Non-Sectarian	119
Providence Hospital	Kansas City	Catholic	196
St. Anthony Hospital	Dodge City	Catholic	85
St. Anthony's Murdock Hospital	Sabetha	Catholic	62
St. Catherine's Hospital	Garden City	Catholic	85
St. Francis Hospital	Topeka	Catholic	100
St. Francis Hospital	Wichita	Catholic	543
St. Johns Hospital	Salina	Catholic	123
St. Joseph's Hospital	Concordia	Catholic	117
St. Margaret's Hospital	Kansas City	Catholic	225
St. Mary Hospital	Manhattan	Catholic	123
St. Mary's Hospital	Winfield	Catholic	60
St. Rose Hospital	Great Bend	Catholic	159
Susan B. Allen Mem'l Hospital	El Dorado	Non-Sectarian	66
University of Kan. Med'l Center	Kansas City	Non-Sectarian	434
Wesley Hospital	Wichita	Methodist	430
Wichita-St. Joseph Hospitals	Wichita	Catholic	331
Wm. Newton Mem'l Hospital	Winfield	Non-Sectarian	63

DO YOUR LAYERS SPUTTER?



Winterize Your Layers Now with Staley Egg Atoms!

DOES COLD WEATHER or Kansas' sudden changes in temperature make your hens "sputter" — lay one week and go on strike the next? Does egg production jump up and down like this



instead of purring along like this



on a steady, consistent climb?

SO-CALLED "WINTER PAUSE" in egg production is often due to improper nutrition . . . to lack of winterizing ingredients in layers' ration. When sudden temperature changes "throw hens into a molt" . . . when soft-shell eggs appear . . . when egg production "sputters" up and down . . . these frequently are signs that the poultry raiser has failed to winterize his flock.

WHEN HENS ARE PROPERLY WINTERIZED, egg production purrs right along during the coldest weather. That's because certain vital feed ingredients in Staley EGG ATOMS help the hen adjust itself to cold and sudden temperature changes. Also, winterizing makes possible open-front ventilation of laying houses thus eliminating wet, humid air and damp, squishy litter which often lead to colds, roup and nose-diving egg production.

DON'T WAIT FOR COLD WEATHER — it's too late then to winterize your layers. Build up your flock's resistance now by putting hens on EGG ATOMS with Staley's special winter-weight quantities of winterizing ingredients. Use the type of EGG ATOMS that fits your requirements best — EGG ALL-MASH ATOMS to be fed straight as a complete ration; EGG PRODUCER ATOMS to be fed 50-50 with grain; EGG BALANCER ATOMS to be fed with 2 parts grain. All 3 types are winterized, and all 3 are put up in sacks of genuine 80-SQUARE PERCALE!



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Kansas City 16, Mo.

No. 402-50

EGG ATOMS

Staley's Winterized Laying Feed

Ready for Christmas?

By Florence McKinney

A CROCHETED doily, a cuddly doll for a dear little granddaughter, a pair of embroidered pillowcases . . . these are among the gifts most loved. Now is the time to make plans, prepare a Christmas list, to spend long evenings with busy fingers. By ordering early, there will be time to complete any one before it's time to hang the Christmas stockings at the fireplace.

926—Your linen closet will be the showplace, if you crochet and embroider these roses on your linens. Transfer pattern includes 6 designs 7 by 12 inches and crochet directions.

759—Jacket, cap and cover are ideal gifts for baby. Each piece is crocheted in one piece. Three ounces of 3-ply baby zephyr yarn make the cap and jacket, directions included for 3 pieces.

7022—One pair of size-12-man's socks, a bit of straw yarn and some gay scraps will make this cuddly pair of dolls. Complete directions.

7033—Crochet these doilies for luncheons and for living-room tables. The larger is 18 inches wide in No. 30 cotton. Directions included for 2 sizes.

7443—Crochet this hat of knitting worsted or chenille. The matching bag is made in 2 pieces. Complete directions included for both.

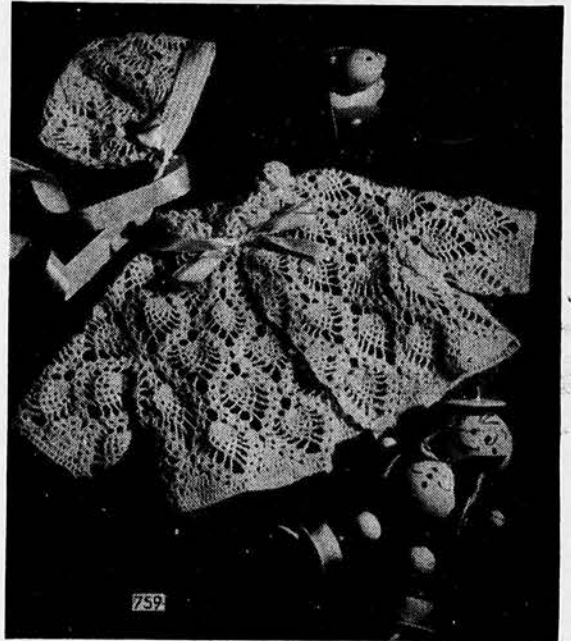
824—Crocheted edgings, 8 of them, each different to trim linens and other accessories range in width from 1/2 to 2 3/4 inches. Pattern includes 4 filet crochet charts.

662—Use colorful bluebird designs on towels, luncheon cloths or curtains. All stitches are easy. Pattern includes 6 transfer designs 5 1/2 by 6 inches.

7425—Two balls of No. 30 cotton will make these pansy doilies. Flowers and borders are done separately. Pattern includes exact directions.



NUMBER 926 . . . roses for your linens.



NUMBER 759 . . . ideal gift for baby.



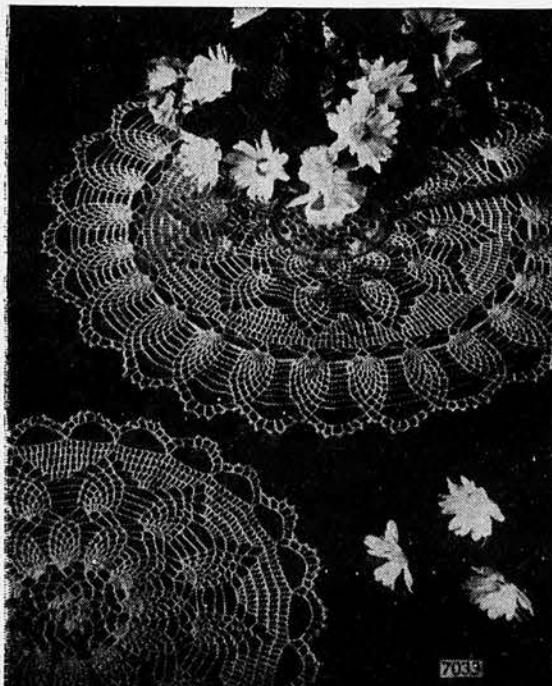
NUMBER 7022 . . . makes cuddly dolls.



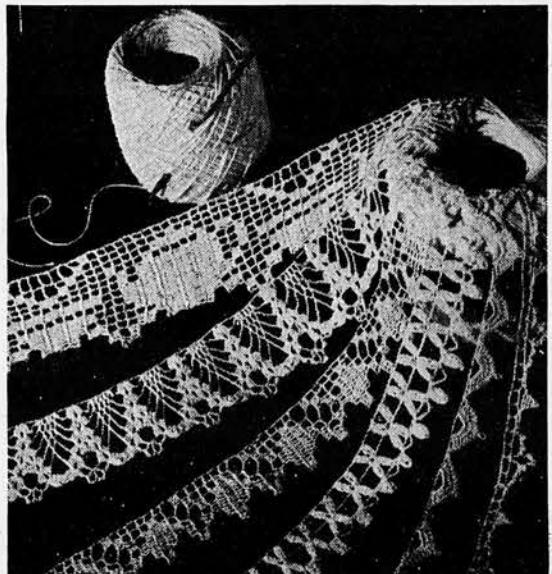
NUMBER 7443 . . . crochet hat and bag.



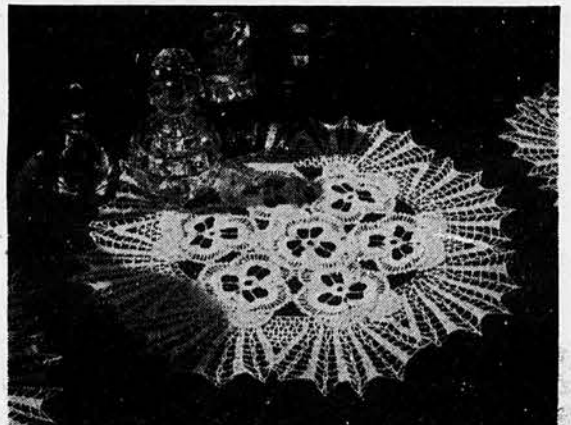
NUMBER 662 . . . the bluebird in easy stitches.



NUMBER 7033 . . . doilies will decorate.



NUMBER 824 . . . crochet 8 edgings.



NUMBER 7425 . . . pansies are pretty.

Notes from
Nancy Haven's



BEET SUGAR KITCHEN

TENDER, TEMPTING DOUGHNUTS

Make a batch—they're easy, and perfect with your Halloween cider.

- 3 eggs
- 1 cup Beet Sugar
- 2 lbsps. melted shortening
- 4 cups sifted all-purpose flour
- 4 tsps. baking powder
- 1 tsp. salt
- ½ tsp. nutmeg
- ¾ cup milk

Beat eggs; gradually add sugar, continue beating till mixture is light and fluffy. Stir in shortening. Add sifted dry ingredients alternately with milk, mixing only until smooth each time. Turn out dough (it should be soft, not stiff) onto lightly floured board; roll ¼ to ½ inch thick. Cut with 2½-inch floured doughnut cutter; let stand 15 to 20 minutes to "firm" before frying. Fry in deep or shallow fat (at 375° F.) about 3 minutes or till medium brown. Turn doughnuts once as they rise to the top. Drain on absorbent paper. Makes about 2 dozen doughnuts.

VARY THE SHAPES. Fry the "holes" for crispy tidbits. And for a change, cut dough in 8"-long strips, 1" wide, fold in half and twist.

cooking Techniques



DEEP-FAT FRYING takes enough melted fat to half fill a deep, heavy pan.

SHALLOW-FAT FRYING takes 1½ inches of melted fat in a deep, heavy pan.

WARNING. Fat too hot gives uncooked doughnuts; too cool, gives fat-soaked doughnuts.

FINISH by draining doughnuts on absorbent or unglazed paper near a warm place.

SUGAR COATING

In a paper bag, mix 1½ cups Beet Sugar and 1 tbsp. cinnamon. Drop in hot, drained doughnuts, 2 at a time; shake well.



FOR PERFECT DOUGHNUTS,

just as for perfect pies, cakes and home-preserving, take a tip from the champion cooks whose goodies, made with Beet Sugar, win first prizes at State Fairs. So do as the prize-winners do, make all your sweet treats with 100% American pure Beet Sugar.

Nancy Haven

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Kansas Women Meet in Biloxi

KANSAS filled its quota of 105 delegates to the National Home Demonstration Council meeting and rode in 2 busses to the meeting this week in Biloxi, Miss. One bus left from Salina and the other from Hutchinson. In addition, several women drove their cars.

Ella Meyer and Mrs. Velma G. Huston, district home demonstration agents from the Extension Service, Manhattan, attended the meeting. County home demonstration agents who made the trip were Mrs. Winona Starkey, Ottawa; Elizabeth Woner, Anthony, and Mrs. Mary Ziegler, Topeka.

Officers from the Kansas council who attended the national meeting included Mrs. Verne Alden, Wellsville, president; Mrs. R. E. Mehl, Kinsley, secretary; Mrs. Hilton Waite, Scandia, northwest district director.

Delegates enjoyed a tour of coastal ante-bellum homes and gardens. Two boats took visitors around the harbor at Biloxi and all report a fine time.

Women Make Flags

Kansas women and 4-H girls will become Betsy Rosses by making United Nations flags to fly in every community on United Nations Day, October 24. The Extension service is taking the lead in plans for making and flying the flags. Kits and directions for making them will be available in county Extension offices.

The United Nations flag illustrates a world map surrounded by a white wreath on a blue background. When completed it measures 3 by 5 feet. These homemade flags are to be presented to community leaders, merchants, civic clubs for display in store windows, public buildings, at meetings, churches and schools.

Commenting on the flag-making program, Director of Extension service, M. L. Wilson, said, "The United Nations flag is flying beside our flag and flags of other countries in Korea. It stands for a great hope."

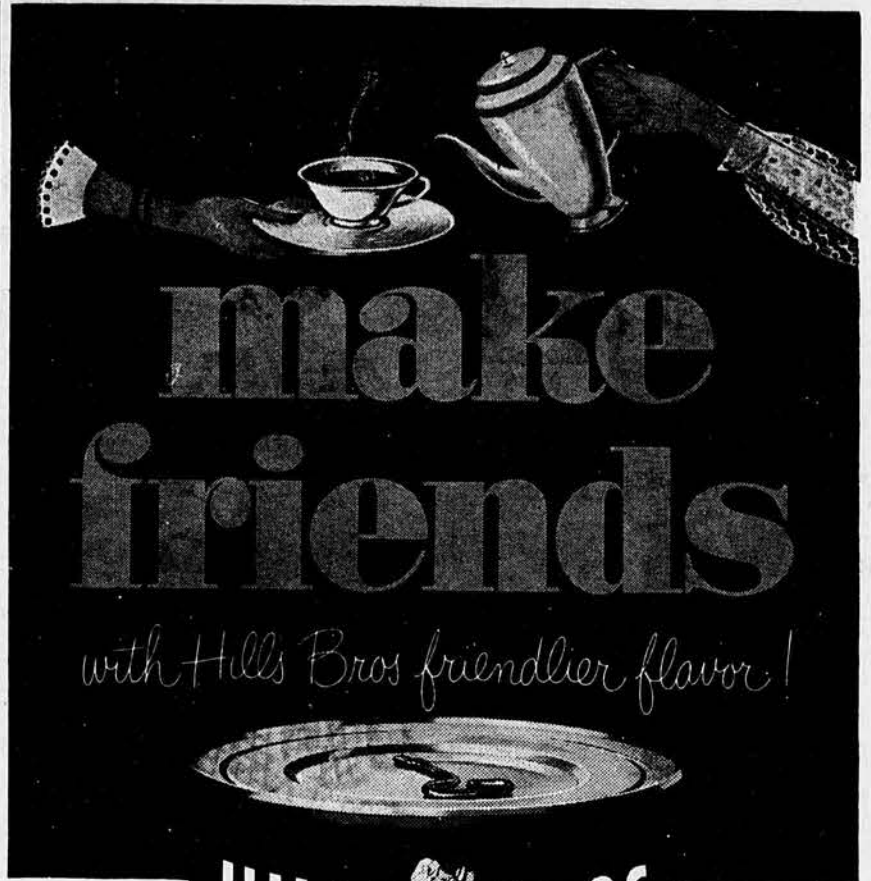
Save One Hose

Most women know the advantage of buying 2 pairs of matching hose so the survivors may team up after the inevitable runs. But the leftover stocking need not go to waste. Yarn from it may come in handy for mending. Ravel a piece of it and wind on a spool for the mending basket. It will match better than any you can buy.

Win Reserve Awards



WELL DRESSED: As part of the Dress Revue at the State Fair at Hutchinson, Caroline Wilbur, of Lawrence, won the reserve award as best-dressed girl and Arvid Anderson, of Assaria, Saline county, reserve as best-groomed boy. Caroline modeled the blue wool gabardine suit she made. With it she wore a rust blouse, hat and gloves. Her blue box-bag was made of the same material as her suit. Arvid wore a nailhead sharkskin suit of blue-gray with pearl gray felt hat, wine tie and socks.



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HERE'S A RED STAR RECIPE YOU'LL LOVE

HALLOWEEN DOUGHNUTS

- 2 packages Red Star Dry Yeast
- ½ cup warm water
- ½ cup milk, scalded
- 1 teaspoon salt
- ½ cup sugar

- 2 eggs
- 4½ cups sifted flour
- ½ teaspoon mace
- 3 tablespoons shortening

Fat for frying
Dissolve 2 packages Red Star Dry Yeast in ½ cup warm water. Let stand 2 to 3 minutes. Place scalded milk, salt and ½ cup sugar in a large bowl. Cool to lukewarm. Stir yeast solution thoroughly and add to this mixture. Add half the flour and melted and cooled shortening, stirring vigorously. Add remainder of flour stirring well. Place on lightly floured board and knead for 3 minutes. Shape into smooth ball and place in greased bowl. Brush top lightly with shortening. Add rise in warm place for 45 minutes. Without punching down turn dough onto lightly floured board and roll to ½ inch thickness. Cut dough with 3 inch floured doughnut cutter. Place doughnuts on floured baking sheet. Let rise in warm place until very light (about ¼ hour). Do not cover. Fry in deep hot fat (350° F.) on both sides. Drain; cool and roll in sugar. Makes 2 dozen.

TEACHER
LEARNS A LESSON
ABOUT RED STAR
DRY YEAST



KAY ROGERS SAYS: "Save time with your own recipes by using RED STAR...and be sure to make a batch of RED STAR Halloween Doughnuts for the children."

RED STAR DRY YEAST

Fall Into Winter

The Recipe Corner



9296
SIZES
2-8



4500
SIZES
10-16



4870
SIZES
34-48



9296—Princess frock with the new pretend bolero. Sizes 2 to 8. Size 6 dress, 1 1/8 yards; 3/8 yard contrast of 35-inch material. Panty pattern included.

4500—Smooth-fitting casual with patch-pouch pockets. Teen-age sizes 10 to 16. Size 12 takes 3 3/8 yards; 7/8 yard contrast of 39-inch material.

4870—Slenderizing frock with yoked neckline. Sizes 34 to 48. Size 36 takes 3 3/8 yards of 39-inch material.



4654
SIZES
S-14-16
M-18-20
L-40-42



9420
SIZES
14-20
32-42

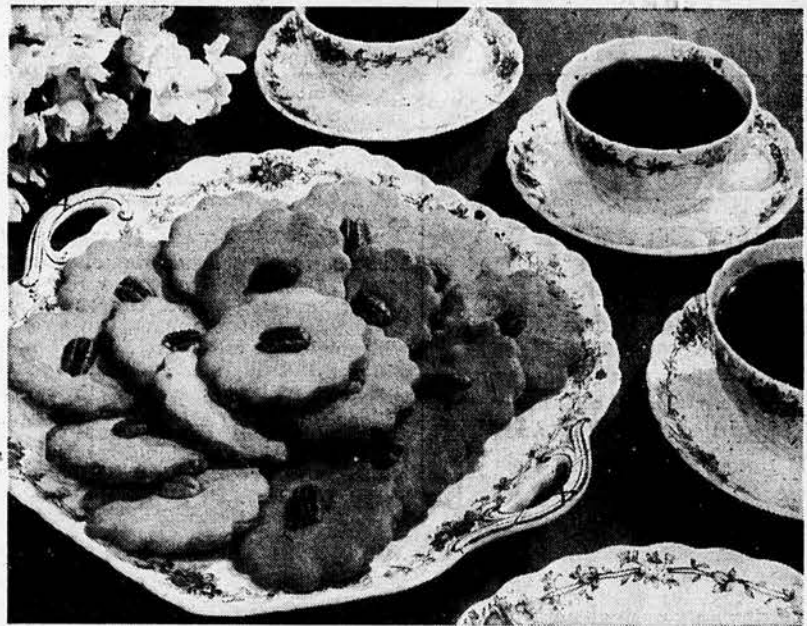


9413
SIZES
34-48

9420—Jiffy brunch-coat with ruffled collar and dipped waistline. Sizes 14 to 20 and 32 to 42. Size 16 takes 4 1/2 yards and 1/2 yard contrast 35-inch material.

4654—Practical and pretty. Sizes small (14-16), medium (18-20), large (40-42). Small size takes 1 1/8 yards 35-inch material.

9413—Youthful frock with flattering neckline. Sizes 34 to 48. Size 36 takes 3 3/8 yards of 39-inch material.



WHEN a friendly neighbor drops in for an afternoon chat, serve coffee rum cookies and a drink . . . hot coffee for a cool day, iced coffee when it's warm. It's a gesture of friendliness that somehow means more than a formal invitation. Here's a recipe for new, easy-to-make cookies that seem just right for afternoon refreshments. They travel well so may be a regular item in the lunch box.

Coffee Rum Cookies

- | | |
|--|----------------------------------|
| 2 cups sifted flour | 1/4 cup shortening |
| 2 tablespoons soluble coffee (instant) | 1/4 cup butter |
| 1/2 teaspoon baking powder | 1/2 cup brown sugar |
| 1/4 teaspoon baking soda | 1/2 cup sugar (beet or cane) |
| 1/2 teaspoon salt | 1 egg, well-beaten |
| | 1 teaspoon imitation rum extract |

Sift and measure flour, add soluble coffee, baking powder, baking soda and salt. Cream shortening and butter, add sugars gradually and cream until light. Add beaten egg and rum extract. Add sifted dry ingredients and blend thoroughly. Wrap in waxed paper or aluminum foil. Chill several hours. Roll out a small amount of dough at a time about 1/8-inch thick on lightly floured board. Cut with cookie cutter into desired shape. Decorate with nut meats if desired. Bake on ungreased cookie sheet or baking pans in hot oven (400° F.) for 8 to 10 minutes. Makes about 3 dozen medium-sized cookies.

Creamed Eggs and Mushrooms

Here is a happy choice for Sunday night supper. Much of the preparation can be done in advance and the dish is ready to serve.

- | | |
|-----------------------------------|-----------------------------------|
| 6 hard-cooked eggs, diced | 1 tablespoon flour |
| 6 medium mushrooms, thinly sliced | 2 tablespoons minced parsley |
| 3 tablespoons butter | 1 cup milk |
| | Salt and pepper |
| | paprika, pickle slices and olives |

Fry the mushrooms lightly in a little fat until browned. Blend in flour. Add parsley, salt and pepper and milk, stirring constantly. Simmer until the mixture is slightly thickened, and add the diced eggs. Serve promptly on hot buttered toast or crisp crackers. Sprinkle with paprika and garnish with the pickle slices and olives.

Frozen Fruit Salad

A frozen fruit salad is always good eating. Here's a new one suitable for the main dish in a meal, Sunday supper for instance or luncheon party. For good solid eating it's nice to know about.

- | | |
|---------------------------|-------------------------------|
| 3 packages cream cheese | 1/2 cup crushed pineapple |
| 2 tablespoons mayonnaise | 1/2 cup chopped nuts |
| 2 tablespoons lemon juice | 3 diced medium-sized bananas |
| 1 teaspoon salt | 1/2 cup heavy cream, whipped |
| 1 tablespoon sugar | 1/2 cup cubed cranberry sauce |

Place cream cheese, mayonnaise, lemon juice, salt and sugar in bowl and

beat well. Add pineapple, nuts, bananas and mix lightly. Fold in whipped cream, then cubes of jellied cranberry sauce. Turn into loaf pan that has been rinsed with cold water. Freeze until firm, about 3 hours. Cut into squares, place each in lettuce leaf and top with a cut-out of jellied cranberry sauce. Make the cut-out to suit the season, a tulip in the spring, a leaf or turkey cut-out for fall. Suit your fancy and the season.

Sunday Salad

- | | |
|-------------------------------|----------------------------------|
| 2 cups creamed cottage cheese | 1 tablespoon lemon juice |
| 1 large red apple, diced | 3/4 cup drained pineapple chunks |
| | 1/4 cup chopped nuts |

Mix together the creamed cottage cheese, diced apple, lemon juice, pineapple chunks and chopped nuts. Place salad mixture in lettuce cups and decorate with lemon slices cut in triangles, studded with whole cloves. Makes 8 servings.

Saves Time

When baking, break the eggs into the measuring cup, then when measuring the shortening it won't stick to the cup, but will slide out easily.—X. Y. Z.

Pretty Combination



7257

Pineapple design and easy embroidery stitches are combined to make this set for sheets and pillowcases. Smaller designs may be used on scarfs and towels. Pattern 7257 includes designs 6 1/2 by 21 inches and two 6 by 6 inches. Complete directions.

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Home Agent Writes of England

IN A recent issue of Kansas Farmer, you will recall Georgiana Smurthwaite, state home demonstration leader of Manhattan, wrote of the trip of the Associated Country Women of the World to Copenhagen, Denmark. Miss Smurthwaite told us about the meeting of the United Nations at Lake Success and the crossing to Ireland. Following is an account of experiences in England of Ida Hildibrand, home demonstration agent of McPherson county, who is a member of the Kansas delegation.

Dear Editor: Strangely enough we sailed from the beautiful harbor of Cobh, Ireland, to LeHavre, France, before proceeding to Southampton, where we were to disembark. It took all day to unload at LeHavre and we were required by regulation to remain aboard.

A Scene to Be Treasured

We left the harbor just at sunset and saw land and sea bathed in soft, blue-green haze, accented by the glow of the last rays of reflected light. It was a scene to be treasured in memory's storehouse. Our arrival at Southampton was not so noteworthy, but on striking out, almost immediately we found ourselves in picturesque Merrie Olde England... tho perhaps less merry than in the days when the phrase was coined.

We drove thru storybook scenes all the time we were in England, particularly while we were in the country. I would not trade any of it for the Flint Hills, Smoky Hill Valley or the Blue Valley of Kansas, but rural England is wonderful, quaint, picturesque and soothing to the eye. We saw thatched and tiled roofs, flowers in the brightest colors possible, geraniums, ageratum, chrysanthemums, dahlias. England and the continent are covered with dahlias, laurel, rhododendron, holly, ivy, ferns, clusters of coral-red berries, wild heather, postcard villages, with flowers in every window-box and everything absolutely tidy.

Food Was Poor

When we arrived in London, we were stored away in 4 hotels. It seemed good to sleep in a bed and there was a pleasant little electric fireplace in my room. The English were pleasant folks and brave about the limited supplies. We couldn't understand their money, so they picked out what they were supposed to have from our hands. The food was poor, but they eat it all the time and we did not complain.

London was clean and nature has brought forth grass and flowers from all the crumbled bricks and stones, almost making one forget about the

bombs. Now again, they are wondering what's ahead.

We spent quite some time at Westminster Abbey. It's unbelievably huge, full of alcoves, tombs, has stained-glass windows and has the architectural features the kings of England built into it during the centuries.

I liked seeing David Livingstone's tomb there, that good, great man whose body was brought back from Africa after years of toil for others, by faithful black men. He was buried there in a place better than that of England's kings.

And it was good to see the poet's corner. We know these men, too. But how sorry I felt for England's royalty, christened, crowned, married and perhaps buried in that gloomy place, not half so cheerful as the little Swedish churches of McPherson county.

We visited The Tower of London, that early place of sorrow. We saw walls 10 feet thick, instruments of torture, and the beheading ax used on the nobility in the days of that old dog Henry the VIII, who thank goodness never got into the Abbey. We saw the crown jewels which didn't impress me much, for I had seen their replicas in a Wichita store window at the time of the coronation. They looked the same.

Shakespeare's home was beautiful and homey, not pretentious, but a very good home. I remember Anne Hathaway's home less well, tho I do remember the old-fashioned flower bed in front of it, informal like Mrs. Fannie Smyres' in McPherson.

Stopped at Denman College

On the way to Stratford, we stopped at Denman College used for the Women's Institutes of England, a program which is similar to our home demonstration program and naturally of interest to us of the ACWW group. This fine old stone mansion is artistically but simply furnished with the best in handwork from English counties. Even the stables have been converted into clean little rooms to accommodate more women who come for week-end periods of work, study or recreation. The program has been growing for more than 30 years so the acquisition of Denman itself was an advancement. Outside the building, we saw the beauty of English lawns and fine vegetable gardens.

Next, we visited Warwick, the fortress and home of ancient kings, now modernized in the living areas.

In every place our group has been we are shown graves of "The Unknown Soldier" and that made us think of our own and of war, the curse of Europe and the world.—By Ida Hildibrand.

For a Gay Halloween Party



Select large oranges, slice off tops about one-third down from top. Carefully remove all the orange pulp from each orange with a sharp knife. Mark eyes, ears, nose and mouth with black crayon and fill the inside with orange and grapefruit slices marinated in any fruit dressing.

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Now That You Have Electricity

By CHARLES HOWES

A POPULAR feature at Kansas State Fair, in Hutchinson, this year was the bus ride and inspection tour to the Kansas Power and Light Company's new 40,000-kilowatt plant northeast of town. The company filled a good many busses with interested visitors, starting from a corner near the 4-H building, and gave them all an eyeful of one of the most modern electric generating plants in the country.

It is, as K.P.&L. puts it, a building for the future of Kansas. The new plant, incidentally, employs just about every new device available in order to assure continuous service including television as a watchful eye for engineers who must read dials and check controls on many levels of the multi-storied plant. Furthermore, to this 7-million-dollar unit will be added immediately a 2-million-dollar generating addition to nearly double the output.

Coming up is the season when popcorn is a treat of an evening, and the ads are noting the fact with an array of electric corn poppers. Some poppers come complete with serving bowls, all of them are usable in any room that provides a convenience outlet. There are even deluxe models that eliminate the chore of hand agitating and some super dupers that provide automatic timing, too. It is to be guessed these latter are a little out of the one-family class, however.

Noticed as winter approaches and furnaces are being fired up, the steady stream of reminders about proper humidity helping to avoid so-called "dry-air colds" and also to provide greater comfort at lower room temperatures. Some furnaces are equipped with humidifiers. In other cases it might be well to investigate the line of electric humidifiers that have come on the market.

For the most part, the devices contain a pan for water, a heating element and a fan and can be used, in addition, as hair dryer, frozen-food defroster or clothes dryer. They are strictly portable and are effective in any part of a room, offering no interference with arrangement of furniture or persons moving about.

A good season for redecorating is approaching and electric paint peelers are appearing as an answer to the problem of removing excess paint from

woodwork and furniture. It is claimed the process will not scorch or burn the wood and that paint scrapings are dry and thus do not stick to fabrics. The devices use heat, much in the manner of a soldering iron, to soften the paint, followed by a scraping action that removes it.

Latest adaptation of the electric motor is an imaginative arrangement for the home that serves as a floor polisher, furniture duster, car buffer, sander, electric drill, and myriad uses. A detachable handle gives it the characteristics needed for floor work, otherwise it is held in the hand. We imagine it could be clamped to a table and used with an emery-wheel attachment.

On the subject of redecorating and keeping house, these electric hand sanders contractors and refinishers use might make an addition to the tool chest of anyone who is planning an extensive refinishing job. Some units weigh up around 8 or 9 pounds and have a flush side that permits working right up to corners.

Something ideal for yard lights and other exterior illumination is a new incandescent reflector lamp for general floodlighting that is enclosed in heat-resistant glass. Thus the thermal shocks of rain, snow and insects are absorbed more readily, and the glass does not crack because of weather or other factors that shorten its useful period.

There always are new ideas in electricity and one of recent date is a variation in convenience outlets. The new idea deals with plug-in strips which are fastened around the walls of a room.

In a construction magazine recently was a story of a city that has done away completely with its garbage-collection department. In its place, a city-wide program involving installation of 1,000 electric food-waste-disposal units beneath every home sink was instituted.

The city is Jasper, Ind., and the new program simply flushes down the sink the garbage that was formerly trucked. The disposal units chop the refuse and mix water with it to create a mush that is readily piped. Some farm people have ground hog mash in the devices and piped the feed directly to the hog trough.

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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!

GRANDMA . . . By Charles Kuhn

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CHAS. KUHNS

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Have you heard—?

Notes on New Products and Folks Who Make Them

A MODERN milkhouse heater can do away with damp conditions causing colds and also will aid in better clean-up jobs, improved sanitation and bigger milk checks. Along this line of product, Modine Manufacturing Company, Racine, Wis., has a small Modine Unit Heater. It is being used by many milk producers in connection with electric, gas and oil-fired water heaters. For average installation, a 50-gallon heater usually is adequate.

Rocklin Manufacturing Co., Sioux City, Ia., has come up with a field-tested wagon unloader after 2 years of experiments. It can unload directly off the tractor, by speed jack, directly off an electric motor, gasoline engine, or by hand. One power unit can operate 5 or 6 boxes. It can slip on or off each box, rack, or truck in a few seconds. It unloads the average wagon box in 2 to 10 minutes depending on load, power, speed, and ratchet adjustment. It can do the work of 3 men.

A new electric hydraulic underbody hoist soon will be on the market. The Timberlock Corporation, Hastings, Nebr., will distribute the new hoist—trade-named the "333." Installation cost is economical and it will fit on any ton or ton-and-a-half truck. One man can handle all operations of the new hoist.

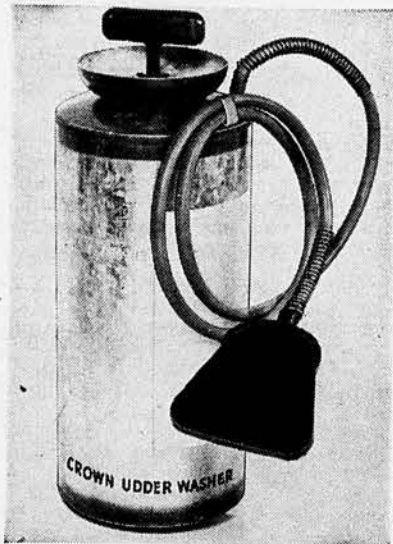
There's a new "squeeze" method of treating eye infections in animals. Lederle Laboratories has used a new plastic bottle that squeezes out their new and improved Sulmet Tinted Emulsion. It has been highly effective for treating many bacterial eye infections. An advantage is the drug does not "cake" upon contact with eye fluids. It comes in 50-cc. plastic bottles.

The Safgard Division of the Grand Sheet Metal Products Company of Chicago is making a double announcement of interest to dairymen. They have a new portable electric water heater with a "wrap around" heating element and a new stainless steel wash tank. The heater is available in 15- and 20-gallon capacities. The tank is large enough to accommodate a 10-gallon milk can. A second tank can be bolted on if 2 are needed for washing and rinsing. The heater is the only non-pressure electric heater to carry a 10-year guarantee, says the company.

A new attachment is announced for Caterpillar Diesel D4 tractors. The Caterpillar Tractor Company has made tool bars available for use with integrally mounted tillage tools. In recent demonstrations, 7 tool bar arrangements consisted of subsoiler, chisels, spring-tooth cultivator, spring-shank

harrower, ditcher, disk ridger and lister or middlebuster. Mounted tools may be lifted quickly for short turns at the end of crop rows. They are also good for backing up to work out from fence corners and drainage or irrigation ditches.

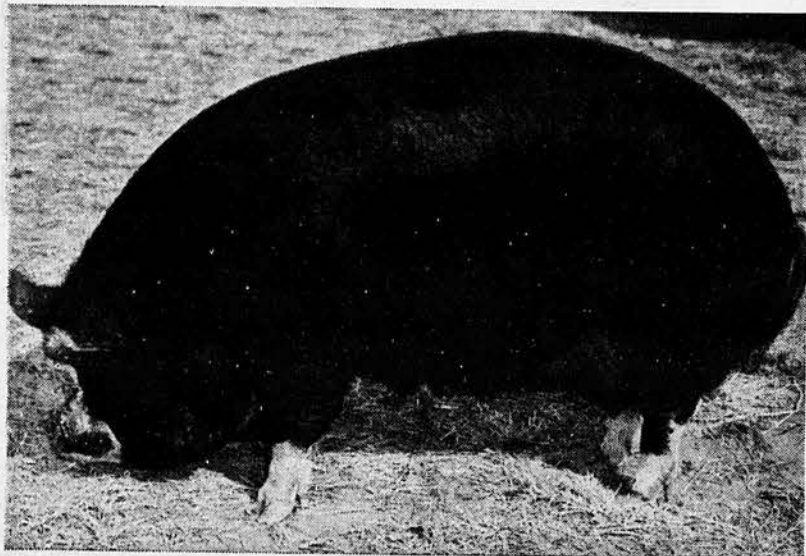
Crown Farm Implement Corporation has manufactured a new udder washer. They write us it is completely sanitary, and reduces to a few seconds the time



it takes to clean, rinse and dry a cow's udder. The Udder Washer consists of a complete "packaged" unit—a pressure tank, attached hose, and washer pad. It works in a single action by simply pressing the hand on the pad. A spraying action is provided, the pressure setting up a continuous flow of liquid from the airtight tank. The warm solution applied to the cow's udder is said to stimulate faster flow of milk. For free literature, write the Crown Corporation, 2752 North Elston Ave., Chicago 47, Ill.

The International Harvester Company is calling its new snapping roll adjuster for corn pickers one of the greatest safety developments since the beginning of mechanical corn picking. The new feature will fit all current and past McCormick No. 24 and 14-P corn pickers now in the field. The new adjuster avoids the dangerous time-wasting job of clearing clogged snapping rolls by hand. This new lever opens or closes the snapping rolls to clear them without endangering the operator. Eight different positions adjust the rolls to suit the job—for clean or trashy fields, for light or heavy corn, for green or well-matured crops.

Grand Champion Berkshire

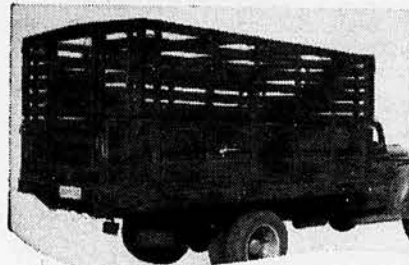


A TOP BERK: Echo Valley Bess, owned by William Petersilie, Jr., of Nees City, was senior and grand champion female in big Berkshire show at 1950 Kansas State Fair, Hutchinson.

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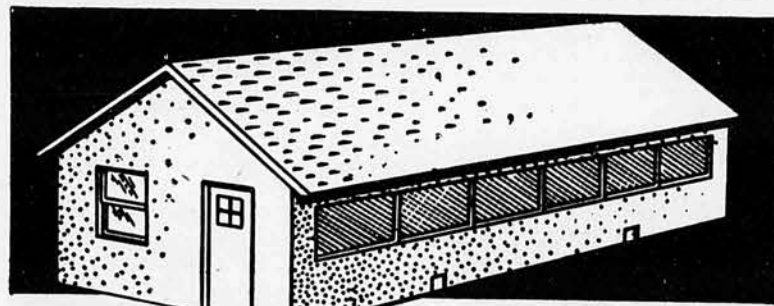
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New Taxes, Higher Taxes

Continued from Page 5)

out of the way. Then slap on price controls before wage increases have affected the price level. Will require nice timing. A disturbing factor is that consumers, backed generally by labor organizations and some economic planners, are demanding price controls immediately. Many administration advisers believe it would be "good politics" in industrial centers to have price controls, especially on foodstuffs and wearing apparel, before November 7, the election date.

A possible compromise in government may be to have President Truman announce price controls a few days before election, naming the date to which corresponding prices will be rolled back, and perhaps the date they will become effective—several weeks after the announcement is made.

Meanwhile the planners in government, particularly military, are steadily upping their sights. Officially, estimates are for a \$40 billion military budget for the next fiscal year. But information is "leaking" that it may have

to go to \$50 billion. Such "leaks" frequently are allowed to prepare the public mind for some unwelcome official announcement that is known to be in the making. That would mean a \$75 billion federal budget, at a minimum.

One observer predicts that over the coming several weeks the following steps are in the cards:

a. Have the new Economic Stabilization Administration set up immediately the machinery to stabilize prices and wages; stretch the law enough to slap price controls on basic materials such as steel, rubber, wool, without the wage control feature attached, for the time being.

b. Administration spokesmen, perhaps the White House, to conduct a campaign to direct attention at certain industries and concerns, denouncing these for their "unwarranted and unjustifiable" price boosts.

c. Require larger down payments for new housing construction.

d. Tighten up and enforce firmly the order by the National Production Au-

thority to deliver more basic materials for defense goods.

e. Ask Congress to enact a real tax bill that will collect an additional \$12 billion or so in taxes.

f. Launch a new drive to encourage investment in savings bonds—these purchases have slipped badly in recent months—more bonds have been cashed by their owners to lay in various supplies against the anticipated shortages, than have been purchased.

g. Have Federal Reserve provide stiffer controls on installment buying; discourage federal loans for non-defense activities; slap on very stiff inventory controls. This whole program to go into action as soon as the elections are out of the way.

What is feared in Washington is that the public will want to relax following victories in Korea. Government doesn't want that to happen. Instead, a bigger defense program, and into operation faster and more completely. Even without an all-out war, it is believed the armament program may be carried on "easily" for a 10-year period. Any prospect for real peace would disturb the armament program. So there won't be any such prospect—the United States

Thanksgiving Games

We have a brand-new leaflet for Thanksgiving entertainment which offers suggestions for invitations, menu and several games. There also is a plan suggested for boys or men to select a "blind date" for lunch. In ordering, please ask for "Thanksgiving Party Games." Price 5c.

Another leaflet especially good for school, club or church programs, is entitled "Thankful Hearts," a one-act play. Takes 2 girls and 5 boys as characters. Price 5c. Please address your order to Entertainment Editor, Kansas Farmer, Topeka.

will war for world peace, away off in the future.

Vice-president Alben Barkley's statements on his 70-speech campaign tour, that so far as the Administration is concerned the "Brannan Plan" is just in the "study stage," and not an Administration program, came as somewhat of a surprise to those who remember the words of last year, and even last spring. However, the Vee Pee's declaration is understandable—the Brannan Plan has not "taken" in the Farm Belt, and farm votes are needed to elect enough members of Congress to repeal the Taft-Hartley Act and enact the social welfare program in the 82nd Congress.

In many states political observers report there has been more interest in the fate of Taft in Ohio than in the campaigns being waged for home state and district offices. General feeling among Conservatives, and in Labor and Leftist political circles, is that if Senator Taft is defeated, labor leaders can have their own way in Congress, and in government generally, for years to come. Ohio farmers probably will decide the senatorship in Ohio.

This looking to the farm vote apparently has had 2 effects in the Ohio campaign: (1) the Brannan Plan is being mentioned less and less by Taft opponents, and (2) the fight in the rural district is being made against Taft as "dynamiting foreign policy" instead of as the co-author of the Taft-Hartley Act. Field scouts have reported that not many farmers want the Brannan Plan; that few farmers see anything wrong with the Taft-Hartley Act—many of them approve of it.

Incidentally, Vice-president Barkley has set the pace for many administration candidates for the U. S. Senate and House of Representatives. In a speech at Wichita, Mr. Barkley pointed out Kansas farm income last year was more than 1,200 million dollars. In 1932 it was under 300 million.

The Vice-president was "amazed," he said, that farmers in Kansas would keep voting for Republicans for Congress, in the face of that billion-dollar increase in farm cash incomes obtained for them by the administration.

If the genial Vice-president had any idea that perhaps the artificial war demand for foodstuffs, and 10 years of war and immediate postwar prices, had anything to do with boosting farm—and national—dollar incomes, he neglected to mention it.

It is becoming apparent that the farm program for the coming military build-up years is to be to encourage heavy production, and hold to high support prices. If and when unmanageable surpluses develop, the food subsidies used on several items in World War II will be revived if farmers won't stand for the Brannan Plan when it is revived, perhaps under another name.

Autumn Entertainment

Suggestions for entertainment and decorations are given in our 2 leaflets, "A Harvest Party," and "Directions for the Harvest Twins."

We can recommend the games and the invitation for a lively party, and it will be fun making decorations—the harvest twins—from crepe paper, wire and Scotch tape.

Please order from Entertainment Editor, Kansas Farmer, Topeka. Leaflets are 5c each or the two for 7c.

NOW Your FLOCK CAN MAKE THE PROFITS from 31 Years of ALBERS RESEARCH!

ALBERS RESEARCH STATION
Carnation Farms, Carnation, Washington



YOU CAN PROVE TO YOURSELF—in just one season—the value of Albers Quality Control! Quality Control Laboratories check every Albers mix to make absolutely certain it perfectly matches the tested Research Station formula. This means you get exactly the same high quality Albers Egg Maker this week, next week, all winter long!



LET THIS SPECIALIST HELP YOU to greater laying house profits. Your friendly Albers field man brings you the rich benefits of personal experience in poultry feeding, housing and care. You can contact him any time through your Albers dealer, for personal help in getting the many profitable benefits from the Albers Plan and Albers Egg Maker.

ALBERS EGG MAKER, Developed Here For You, Offers NEW Laying-House Profits!

Available at Last to Midwest Egg Producers — **FAMOUS ALBERS EGG MAKER** ... Proved Through Years of Exhaustive Tests at the Giant Albers Research Station. (above)

We knew 31 years ago, when the first flock went on test here, that honest RESEARCH ... not razzle-dazzle ... would produce the feeds that give growers top profits. Today, with important nutritional discoveries coming so rapidly, Albers Research is more valuable than ever before. You can be positive Albers Egg Maker includes every sound development which has proved itself after conclusive tests at the Research Station. Plus that, Quality Control laboratories at each Albers mill guarantee your Albers Egg Maker to be the exact duplication of the formula developed at the Research Station.

Careful studies of flock management, housing, sanitation ... all phases of raising poultry profitably ... have been made through these 31 years at the Station. Result? ... The Albers Plan Book! A clear, illustrated guide to greater poultry profits, which you can read and understand completely in your own home.

The Famous Carnation-Albers Name Stands Behind This Statement!

We believe no better method exists for producing eggs at a profit than to follow the Albers Plan Book ... and to feed your layers exclusively on Albers Egg Maker!



TO HELP YOU GET BEST RESULTS WITH YOUR FIRST ALBERS PURCHASE WE'LL GIVE YOU THIS VALUABLE POULTRY BOOK!

SAVE THIS COUPON! (Offer expires Nov. 30, 1950)

When filled out and presented to your Albers or Spear Dealer, this coupon entitles you to one copy of the Albers Plan Book, with your first 300 lb. purchase of Albers Egg Maker. Leave coupon with your dealer and your book will be promptly mailed to you. If your dealer does not sell Albers Egg Maker, write his name on this coupon and mail to Albers Milling Co., 1009 Baltimore, Kansas City 6, Mo.

Name..... RFD.....
Town..... State.....
Dealer's Name.....

I certify the above feeder has made an initial purchase of 300 lbs. of Albers Egg Maker, and is entitled to a free copy of the Albers Plan Book for Poultry.

Dealer's Signature.....

This COMPLETE GUIDE To Poultry Profits May Save You \$100, This Season Alone!

128 pages of big, educational pictures of actual tests at famous Albers Research Station. Clear, down-to-earth suggestions for making poultry pay bigger profits. Contains everything you need to know about chickens from start to finish

© 1950 Albers Milling Co.

DON'T MISS YOUR COPY. CLIP COUPON NOW!

FFA Judges Win Honors

KANSAS FFA boys make good livestock judges. Three teams recently placed high in national competition at the 23rd annual FFA convention held in Kansas City, October 9 to 12.

A "Gold Emblem" award, the top honor to be won, went to the Stockton poultry judging team. Donald Bigge and Richard Muir, team members, also were in the "Gold Emblem" class as individuals. Lewis Muir, the other team member, won a third prize, a "Bronze Emblem" award.

A "Silver Emblem," second prize, award went to the Clay Center meats judging team. John Brethour won a "Gold Emblem" award. Other team members were Clarence Steinbach, Harvey Benson, and Alfred Beichter. Coach was Ray Morrison.

The Beloit livestock judging team also won a "Silver Emblem" award. In individual judging, Joe Moss won a first-place award. Other team members were DeWayne Black, Gene Richards and Harold Severance, alternate. H. R. Bradley is coach.

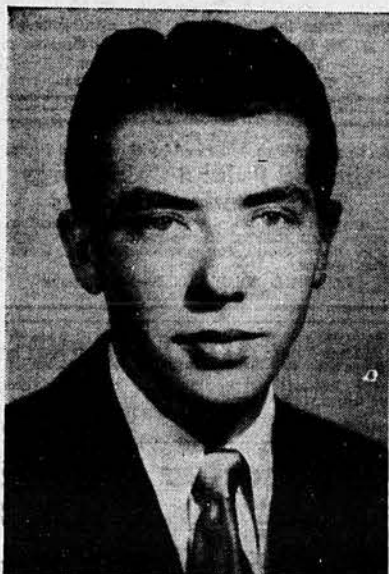
Dale Goes to Finland

(Continued from Page 21)

toured the beautiful town hall, saw the U. S. movie, "Task Force," and dined at the Royal Yacht Club. I was surprised to see many Norwegian men wearing knee trousers and long wool stockings.

As we returned to Finland we toured Stockholm seeing many sights, modern apartment houses and factories. We spent a night on a Swedish farm; the next morning we shopped in Stockholm's fine stores and in the afternoon boarded the boat for Turku.

I am now living in South Finland



H. Dale Johnson

near Lohja on the Laaksohpja estate owned by Dr. Max H. van der Gilse van der Pals. I know my stay here will be another interesting chapter in my Finn life. I will tell you about it in my next letter.

—H. Dale Johnson.

When Making Hominy

After the corn has been boiled in lye water put the corn in the Dazey churn, add sufficient water, and churn as you would cream. This will remove the black nubs off the corn.—Mrs. H. B. F.

HOBBIES—MOMECRAFT

Make Leather Items as gifts or to sell. Easy-to-assemble belts, purses, gloves, woolskin toys, etc., need no tools or experience. Send 10c today for big catalog of over 100 ideas, largest stock in U. S. J. C. Larson Co., 820 S. Tripp, Dept. 391, Chicago 24.

OF INTEREST TO ALL

Men wanted . . . (225 lbs. up). Keep warm on these brisk wintry days in your new all wool Puritan coat sweater. Sizes 48 to 54 (available in 36 to 48). Double stitched pockets, reinforced buttonholes, reinforced armhole seams and other valuable features for \$5.98. Colors: Maroon, Navy, Grey, Green, Brown. Order now, postpaid (except on CODs). Ullian's Sweater Shop, Inc., 180 Main St., Brockton, Mass. Money cheerfully refunded if not satisfied.

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.

Classified Advertising Department



from Hy-Line* RESEARCH

Hybrid corn research gave you many more bushels per acre over the old open-pollinated strains. Now—Hy-Line research gives you hybrid chickens with greater egg-laying capacity. Hy-Lines of today usually lay 2 to 6 dozen more eggs per bird per year than average standard-bred chickens.

BRED LIKE GOOD HYBRID CORN

Hy-Lines—the first chicks bred like good hybrid corn—have grown steadily in popularity since their introduction to poultry raisers in 1942. But Hy-Line history began long before that time. Behind Hy-Lines are 25 years of inbreeding and hybridizing experience of the Pioneer Hi-Bred Corn Company. In 1936, this company set up an intensive chick inbreeding program. It developed many inbreds and crossed them in many combinations. Through the years it developed better and better inbreds that produce outstanding results in the Hy-Line Chicks you buy today.

Write for New HYLINE Catalog

Get latest facts on Hy-Line Chicks . . . how they are bred . . . actual "on-the-farm" results. You should have this new catalog. Write today.

J. O. Coombs & Son, and associated hatcheries, are authorized distributors of genuine Hy-Line Chicks. The name "Hy-Line" is a registered trademark. It refers only to chicks bred by Pioneer Hi-Bred Corn Company.



J. O. COOMBS & SON

Producing Hy-Line Chicks from parent stock developed by Hy-Line Poultry Farms, a department of Pioneer Hi-Bred Corn Company.

Box 6, Sedgwick, Kansas

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
1/4	\$4.90	2	\$19.80
1/2	9.80	3	29.40

Minimum—1/4-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.

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.

Strawberry Plants—100 Everbearing Streamliner, Marvel, Superfection, Minnesota, or Gem \$2.20. 100 Premier, Dunlap, Blakemore or Robinson \$1.30. Plants postpaid. Bonaparte Nursery, Bonaparte, Ia.

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, Chanute, 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.

INSURANCE

FIRE AND AUTOMOBILE See our local agent. Farmers Alliance Insurance Co., Alliance Mutual Casualty Co. McPherson, Kansas

MACHINERY AND PARTS

You Can Build over a mile of terraces per day with a Terra-Tiller. Also, build road beds, water ways and diversion ditches. Write for information. Kiowa Mfg. Co., Kiowa, Kan.

New and Used Tractor Parts—Write for big, free 1950 catalog; tremendous savings. Satisfaction guaranteed. Central Tractor Parts Company, Des Moines 3, Ia.

30 HP. I.H.C. Irrigation Motor. Good shape. Wm. Ehm, Prairie View, Kan.

HOME EQUIPMENT

Notice—We ship stove repairs direct to you from Chicago, any make, any model or kind of stove, range or furnace. All parts guaranteed to fit. Give full name of stove, range or furnace, model number, name of manufacturer and state parts wanted. Central States Repair Co., Defiance, O.

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

ELECTRICAL EQUIPMENT

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

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.

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, Minatare, Nebr. Fall or spring delivery. Write Bradshaw & Sons, Wendell, Idaho, for details.

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

REMEDIES—TREATMENTS

Latest Methods treating Piles, Fistula, Colon-Stomach Disorders. Write for free book, McCleary Clinic and Hospital, E1040, Excelsior Springs, Mo.

FILMS AND PRINTS

PHOTO CHRISTMAS CARDS

from your negative 18 cards and envelopes for \$1.00. Add 35c if you send a picture. 1 Deckledge print each on 8-exposure rolls, 25c. 2 each on 8-exposure rolls, 35c. Price list sent with orders. SUMMERS STUDIO, Unionville, Mo.

Great News! Our famous Century Jumbo Over-size finishing at contact prices. Our new Chicago plant, with new improved equipment, exclusive with Century, produces sensationally magnificent quality work. Any 8-exposure roll finished deluxe style only 35c. 12-exposure, 50c. 16-exposure, 60c. 36-exposure, \$1.35. Oversize reprints, 4c each. Free mailers. Send us your next order, you will be delighted with results. Century Photo Service, Box 5208, Chicago 80, Ill.

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.

WANTED TO BUY

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

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. Larson 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.

FARMS—MISCELLANEOUS

Fine Set Improvements . . . top-quality 160-acre eastern Kansas farm, electricity, relocating owner includes 9 cows, 5 heifers, team, 11 hogs, about 300 chickens, 1946 Farmall tractor, farming equipment, unharvested crops. You get all this for \$26,700! Gravel RFD road, electric line, 2 towns within 7 miles; 100 cultivation acres, 8 alfalfa, 5 wooded, pond, springs, and wet-weather ravine in pasture, wire fencing, 8 fruit trees; good 8-room house, electricity, butane heat, fireplace, well, phone, good 40x60 barn, good set poultry buildings, double garage, rock smokehouse, rock arch cave, small hog shed; real farm bargain at \$26,700, terms. Details page 56 big free fall catalog many states. United Farm Agency, 2825-K4AF Main St., Kansas City 8, Mo.

Own a Farm in the agricultural center of the United States. Write for new 1950 catalog describing many productive farms. Sultzer 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.

1,280 Acres Lincoln County, Colo. 400 acres under cultivation. Fair improvements. R170, R.C.A.; school bus. Price \$32,000. Terms. Possession. Louis Miller, Frankfort, Ind.

FOR THE TABLE

HONEY 60-lb. Can \$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, Kan.

Delicious Honey 60 lbs. \$8.00; 30 lbs. \$5.00. Clifford Overbaugh, Frankfort, Ind.

BABY CHICKS

Bush's White, Barred Rocks, Hampshire Reds, \$8.95, pullets \$10.95, cockerels \$9.95; big type eggbred Brown, White Leghorns, Austral-Whites, Black, Buff Minorcas \$7.85, pullets \$12.85, heavies \$6.95, leftover \$5.95. FOB 100% alive. Bush Hatchery, Clinton, Mo.

Chicks—Bloodtested, production Reds, Barred, White Rocks, Hampshire Reds \$8.95, pullets \$10.95; White, Brown Leghorns, Austral-Whites \$7.95, pullets \$12.45; heavies \$6.90, Fryer Specials \$4.75, 100% alive, FOB, Clinton Chick Store, Clinton, Mo.

Barred, White Rocks, Hampshire Reds \$7.95, pullets \$11.95; Brown, White Leghorns, Austral-Whites \$7.85, pullets \$11.95; heavies \$7.95, Table Use \$4.95, 100% alive, FOB, Thompson Chicks, Springfield, 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.

For Sale—4500 PULLETS

March and April hatched. All from U. S. approved and pullorum tested flocks: White Rocks, White Wyandottes, S. C. Reds and Barred Rocks. A penny postal brings you our Pullet Bulletin. MRS. CARRIE I. RUFF'S POULTRY FARM Box 1504 Ottawa, Kansas

MR. HOMER GILDERBLOOM Pleasantville, Iowa

"202 HY-CROFT Pullets Gave me 142 eggs at six months!"



HY-CROFT Chicks Produce Results . . . Greater Profits

Mr. Gilderbloom bought his HY-CROFT chicks in the Spring of 1950. They started laying at 4 1/2 months . . . at 5 1/2 months averaged from 120 to 125 eggs per day . . . and at only 6 months, produced 142 eggs from 202 pullets! Pedigreed, trapnested, progeny-tested breeders produce HY-CROFT birds developed as carefully as hybrid corn Good livability, fast growth, good body weight, heavy egg production . . . All mean HIGHER POULTRY PROFITS for YOU! Write for name of the HY-CROFT hatcheryman nearest you.

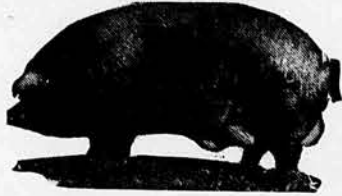
WELP'S HY-CROFT BREEDING FARM BANCROFT, IOWA

OUR FALL OFFERING WILL SELL

1 P. M., Marysville Sales Barn

MONDAY, OCT. 23

sired by
"The Champion"
DELUXE'S STYLE



40 Head Will Sell

★ Herd Sows by
BREED IMPROVER
ROYAL MASTER
RED ORION

You can't ask for a better pedigree and we have the pigs to back that statement. They are the best group of pigs we have ever raised. Don Washburn will represent the DUROC NEWS and Col. Tom Sullivant will cry the sale.

Write for catalog

Albert F. Johannes, Marysville, Kan.

JERSEY PRODUCTION SALE

60 Head--50 Reg., 10 Grades

Sale to be held in 4-H Barn

Manhattan, Kansas

Wednesday, November 15, 1950

Consisting of daughters and granddaughters of the following Superior Sires:

- | | |
|----------------------------------|---------------------------|
| Brampton Basileus 91299 C.J.C.C. | Cl. "Excellent" in Canada |
| Highfield Nobly Standard 400855 | Cl. "Excellent" |
| Rachel's Masterson 430322 | Cl. "Excellent" |
| Victoire's Fancy Lad 375564 | Cl. "Excellent" |
| Blonde Standard Pompous 427425 | Cl. "Excellent" |
| Blonde Lad's Jest 389130 | Cl. "Excellent" |
| Royal Mary's Design | Cl. "Very Good" |
| Longfields Jester of Oz 391607 | Cl. "Very Good" |
| Zanthra of Oz 396796 | Cl. "Very Good" |
| Design Royal Dictator 390416 | |

The lot consists of cows and heifers milking or heavy springers, also 1 2-year-old bull. Most all cattle have DHIA records, some with 500 lbs. fat and over. All cattle have been calthood vaccinated. They are Tb. and Bang's free.

For catalog write to David M. Schurle, St. George, Kan.

Geo. E. Schurle—Raymond Schurle—E. H. Taylor

Bert Powell, Auctioneer

Mike Wilson for Kansas Farmer

MAKE A BIRTHDAY GIFT to Crippled Children

The Capper Foundation for Crippled Children, Topeka, Kansas

Duck Hunters Can Aid Waterfowl Flights

There's an important way duck hunters can individually insure continuation of America's waterfowl flights, says the Wildlife Management Institute. Special emphasis can be given to maintaining breeding, feeding and wintering marshes upon which waterfowl depend. Such areas are passing rapidly from the American scene thru drainage, thru filling marshes from dredging operations, and thru expansion of industry.

Wherever duck hunting is popular, there are one or more marshes which produce ducks or maintain them during migration or winter. Most are small, and those further south may winter a hundred or more ducks each winter. Sportsmen can make tracts producing a dozen ducklings a year produce 24 by proper planting and the stabilization of water levels by low dams, and by ditching or blasting clogged marshes. State game departments, the Soil Conservation Service, the Fish and Wildlife Service, and the Wildlife Management Institute all have technically trained men eager to help any organized sportsmen's group or landowner.

Kansas Team Wins Contest

The Kansas champion 4-H Club livestock-judging team from Harvey county has won another first-place award. On October 12 at the American Royal Livestock Show at Kansas City, they placed first in the national livestock-judging contest. Teams from 5 states competed. Members of the Kansas team were Don Kater, Newton; Gene Hawkey, Hesston, and Norval Deschner, Halstead. Don was high individual scorer in the contest, Gene tied for third place, and Norval placed fifth. Coach of the team was Roger Hendershot, county agent. The Kansas team led in cattle judging.

Foot-and-Mouth Report

In the campaign to eliminate foot-and-mouth disease from the infected zone of Mexico, a new record was set in August. A total of 17,547,103 animals were inspected. Inspections to date total 203,831,980. In the final drive coming up, more and more emphasis will be placed on the inspection campaign and less on vaccination, says the Joint Livestock Committee of the United States and Mexico, at Chicago.

Cost of the joint program is constantly being reduced. Expenditures for August were down to about \$950,000. This is the first time since the mass vaccination got under way the total has been less than a million dollars for a month. Reductions in personnel also are being made.

The committee reports, "We have come a long way in the program to eradicate foot-and-mouth from Mexico, but no one must assume the fight has been won. There is still plenty of work to be done."

"Giddy" Sheep

Every year, "gid" causes some sheep owners to lose a few sheep. Gid is the cystic stage of a dog tapeworm. E. J. Frick, Kansas State College veterinarian, comments that the tapeworm larva leaves the dog and enters the sheep by way of the digestive tract. The larva penetrates into the brain of the sheep and develops into a cyst. As the cyst increases in size, this causes sheep to act "giddy." Walking in circles and stumbling indicate brain disturbance.

To prevent "gid," have the dog wormed to remove the tapeworms. At the early sign of the disease, the sheep can be salvaged for meat if the head is discarded.



HOGS

K. F. H. W. Spotted Poland BOAR AND GILT SALE

Hutchinson, Kan., Oct. 24

1 P. M. — State Fair Grounds

There will be 24 Boars and 24 Gilts in this great auction. The consignors are: Dale Konkell, Haviland, Kan.; Earl Fleser, Norwich, Kan.; A. Owen Holliday, Douglas, Kan.; and Howard Whitfield, Arlington, Kan.

Dale Konkell, Haviland, Kan. Sale Manager
Don Martin, Auctioneer

REGISTERED

SPOTTED POLAND CHINA BOAR AND GILT SALE

October 23 — 1 P. M.

Fairbury, Nebraska

at the Fair Grounds

40 HEAD OF BOARS AND GILTS

Featuring the junior champion and top boars in Kansas and Nebraska. Send now for your catalog to

WAYNE L. DAVIS, Mahaska, Kan.

KANSAS SPOTTED POLAND CHINA ASSN. 2ND ANNUAL BOAR and GILT SALE

50 HEAD

Hiawatha, Kan.

(Sale barn ½ mile W. city limits on Hi. 36)

Tuesday, Oct. 31

Show 10 A. M. — Sale 1 P. M.

Tops from leading herds. For catalog write H. E. Holliday, Sec., Richland, Kansas
D. F. Blanke, Sale Manager
Taylor and Martin, Auctioneers

FOR SALE As Long As You Sell Pork by the Pound Raise Spotted Poland China Hogs Spring Boars and Gilts

Champion bloodlines bred for fast economical gains. The middle of the road, farmer type hog. New blood for old customers. Unrelated pairs.

LOWELL ABELDT, Hope, Kansas
Phone Elmo 1202

REG. SPOTTED POLANDS

Spring boars, serviceable age, new bloodlines. Also unrelated weaning boars and gilts.

EVERGREEN FARMS
Herbert Holliday Berryton, Kansas

Reg. Spotted Poland

Boars and Gilts sired by Diamond X, grand champion Kansas Free Fair 1950. Write or visit SUNNYBROOK FARM, Richland, Kan.
H. E. HOLLIDAY, Owner

SPOTTED POLAND CHINAS

Boars for sale. Registered and double immune. See or write

RANDALL TUCKER, Codell, Kansas

REG. SPOTTED POLAND CHINAS

Spring Boars for sale. Double immune. Best of breeding.

ROY G. KELLER, Berryton, Kansas

REGISTERED SPOTTED POLAND CHINA Boars and gilts sired by four leading boars: Raymond's Rocker, Television, Hi Vigor and Kelly Kid. Double immune. For information write or call. GEO. RAYMOND, Garnett, Kan.

REGISTERED POLAND CHINA SPRING BOARS AND GILTS

Sired by Sparkle, Manchu's Pride and Bucks Model. Good individuals. Double immune, priced right and ready to go.

GLENN F. WISWELL
Springhill, Kansas

REGISTERED HAMPSHIRE BOARS

A choice lot of spring boars from large litters sired by Royal Lamplighter and Progress Type. Vaccinated and Bang's tested.

BYRON C. WENZINGER, Lawrence, Nebr.
3½ miles west and 1 south

Livestock Advertising Rates

½ Column inch (5 lines) . . . \$3.00 per issue

1 Column inch \$4.00 per issue

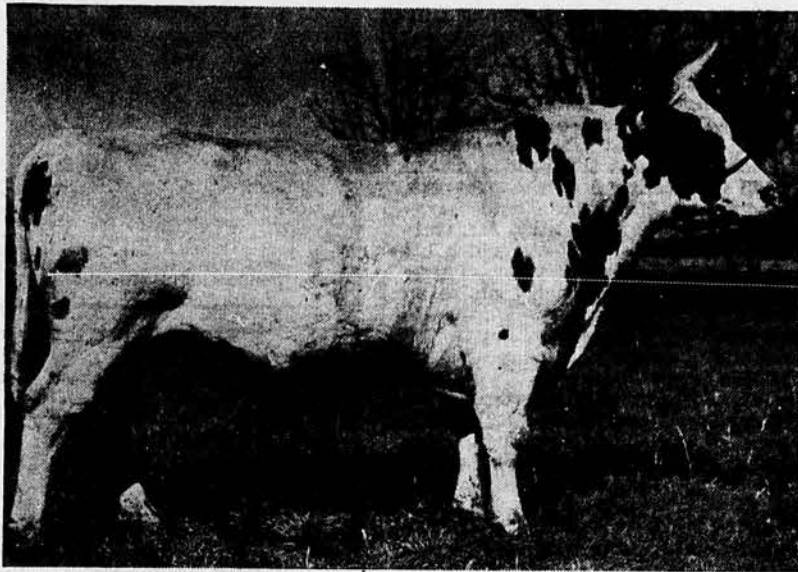
The ad costing \$3.00 is the smallest accepted.

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

Limit of 12 Cows Milking But All Good Ones



This proved Ayrshire bull, Cavalier Stand Aside, increased his daughters' production over their dams by an average of 1,785 pounds of milk and 82 pounds of fat and increased butterfat percentage 0.1 per cent. He was proved by Raymond and Richard Scholz, young Atchison county dairymen, and is still on the Raymond Scholz farm.

IT IS difficult sometimes to find the spark that sets off the ambition of man. But that is not the case with Raymond Scholz, young Atchison county farmer.

Raymond had 3 years in 4-H Club work, and had the state champion female dairy cow in 4-H competition all 3 years. That was the spark which put him in the dairy business.

Two Ayrshire heifers started the dairy project back in 1938: Raymond still has one of those original heifers in his herd. When 1941 rolled around, Raymond entered the armed services and served until 1945. At the time he entered service his little dairy herd had increased to 8 females. His brother, Richard, later took care of the herd.

When Raymond came back from war he still had his dairy stock but that was all. He had to rent a farm and his big problem was machinery. Finally, in 1947, he got into the Veterans on-the-Farm Training course and this has been a big help to him. He got some assistance in finding machinery and also in purchasing a herd sire.

Altho he has had dairy stock only 11 years and was gone from the farm nearly half that time, Raymond has succeeded in reaching one goal most dairymen never attain in a lifetime. He has a proved bull on his farm, and the bull was proved by himself and his brother, Richard.

This bull is Cavalier Stand Aside. He increased his daughters' production over their dams by an average of 1,785 pounds of milk and 82 pounds of fat, and increased the butterfat percentage

0.1 per cent. These records were on the average of 6 daughters compared with their dams.

The new sire, recently purchased, is Quiet Valley War Time, from Quiet Valley Farm, Bethel, Conn. This bull is sired by a bull approved for both type and production. His dam is Quiet Valley Lanny's Charm, which has a production record of 10,480 pounds milk and 414 pounds of fat, mature equivalent, on 2-times milking.

There are 15 females in Raymond's herd now, with 8 in milk and 4 to freshen this fall. All young stock is being bred to the new sire. The proved bull will be sold after use this fall on the older cows. All cows in the herd have been bred on the farm.

Raymond has no desire to become a big dairyman. He has set a limit of 12 cows milking as the ideal size herd to handle. But he does want those 12 to be the best registered cows he can get thru a sound breeding program. "When you first start into the dairy business you have to pay more for your original stock to get purebred cattle, but from there on the expense is about the same as for grades," Raymond points out. "There is a lot of satisfaction in working with high-quality cattle, tho. I learned to appreciate quality in my 4-H projects and that appreciation stays with you."

His herd is doing all right, too. Last year the herd average was 11,495 pounds of milk and 433 pounds of fat, mature equivalent, on a 336-day test. The herd also is classified with 6 very good and one good plus.

Hormone Stimulates Sheep Production

RESEARCH team studying hormones is doubling up on Mother Nature to cause sheep to reproduce twice a year. Making the announcement is Armour and Company, Chicago, sponsors of the work. They say more than 100 hormone-treated ewes which produced lambs last winter had a second lambing in the summer. The test points toward the possibility of "fall lamb" becoming a regular factor in the market as well as the prized "spring lamb."

The Armour test is first of its kind to be made on a commercial scale. Figures in their test indicate 100 ewes can be made to produce 65 to 85 fall lambs instead of remaining unproductive for a half year. The work was begun on range land near Hastings, Nebr. Later the sheep were moved to a large feed yard in West Chicago, Ill.

The hormone used is a gonadotrophin, which acts like pituitary hormones, to stimulate the ovary. Another hormone is then produced which establishes the breeding period. In volume production, it is estimated the cost per ewe would be between 20 and 25 cents. The injection is given beneath the skin in the wool-free fold between the foreleg and body. After 5 to 7 days, a re-

sponse to the injection is apparent.

By using this hormone technique at the right time, a farmer may get a fall crop of 65 to 85 extra lambs. This extra profit to the farmer goes beyond this, says Armour and Company. Many farmers may be induced to raise sheep again, or expand their enterprise. Also, general adoption of this new technique would mean more lamb for food and more wool for textiles. It is believed use of hormones will be most important at first to farmers who keep small flocks of 50 to 150 ewes. Use of the method in the far western range country would involve additional problems.

The first experiments have proved so spectacular Armour and Company is planning a much more elaborate series of experiments. These will determine the best timing, dosage, and hormone formulae.

To Make Tanks, Also

James S. Duncan, president of Massey-Harris Company, announces Massey-Harris has offered to the U. S. Ordnance, Department of the Army and the Canadian Government as well, the firm's facilities for production of necessary war supplies, and an arrange-

ment is being completed with the Detroit Arsenal and the Chicago Ordnance District whereby the Racine, Wis., company is undertaking an initial contract for combat vehicles known as howitzer motor carriages.

Mr. Duncan stated this war work will be carried on in addition to the firm's present high volume of tractor and implement production, and therefore will not affect the manufacture of farm machinery which in itself is of vital importance during wartime.

Mr. Duncan points out Massey-Harris always has co-operated with government requirements in times of crisis in past years. During World War II the Racine firm produced more than 3,000 tanks and companion vehicles.

Control Brucellosis

One of 3 plans will control swine brucellosis, says M. J. Twiehaus, Kansas State College veterinarian. The plans are test, segregation and slaughter.

The entire herd should be tested, as the test has its limitations in detecting infection in individual animals. Reactors should be disposed of as soon as possible. If breeding stock is to be raised from the herd, pigs should be tested at weaning. All negative animals should be removed and placed on clean ground away from the old pens and herd. Gilts should be retested prior to breeding and should be bred to a non-infected boar.

The entire herd could be sold for slaughter to control brucellosis. Then the premises should be thoroughly cleaned and disinfected. Replacements should

How to Tie Knots

Two small booklets regarding rope will be found most useful on the farm. One is entitled, "Useful Knots and How to Tie Them." Often 2 lengths of rope must be joined together. This booklet tells how in many ways, and is generously illustrated. The other booklet, "How to Put Rope to Work on the Farm," suggests uses with clever drawings illustrating operations. Three pages are given to "15 Ways to Make Rope Last Longer." We have made arrangements with the publishers, Plymouth Cordage Company, to have a copy of each of these booklets sent free upon request. Please address Farm Service Editor, Kansas Farmer, Topeka.

be bought from herds free of infection if possible and placed on clean ground. If this isn't possible, then these animals should be routinely tested to detect any animals that may become infected from the old premises.

OTTAWA POST HOLE DIGGERS

(THERE IS NO OTHER LIKE IT!)
Prices from \$99.50 up. The digger you have been waiting for. Quick hitch to any tractor with power take-off. Fastest power auger return. Heavy hi-speed two flight auger. Safety clutch prevents damage, eliminates shear pins. Strictly one-man machine. Write today for digger facts, new low prices.
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Fill out the coupon below and mail it in for your copy of "RUNNING WATER" — a booklet explaining how to figure your own farm needs and what DEMPSTER equipment will satisfy your farm needs. You must get the right pump in order to have a successful water system on your farm.

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Plan Now to Attend The Kansas State Holstein Sale



A Breed Promotion Event Sponsored by
500 Members of The Kansas Holstein Association
In Their 8th Annual State Wide Sale

Herington, Kan., November 2

44 Consignor members make this sale possible.

75 Head selected by the committee. Select your next herd sire from the selected offering of 10 future herd sires in this sale. All service age. The ave. classification on their dams 84.25 and ave. production on their dams 586.1 lbs. fat. All 2X except 1.

A great selected offering of 25 cows, daughters of Gold Medal sires and granddaughters. Invest in years of breeding by top Kansas breeders, thru their offerings in the Kansas State Sale. They must be good to be in there.

21 Bred Heifers. Some have suggested a bred heifer sale. This is it. Space will not permit a resume' of this great offering but it reads like a storybook. Study them, and their pedigree when you receive your catalog. They represent the great bulls of the breed and of Kansas Holsteins.

19 Open Heifers. Including several granddaughters of Gold Medal sires, and their dams are real cows.

And for the 4-H Heifer Sale there are 5 granddaughters of Gold Medal Sires. On paper it looks like the greatest offering Kansas breeders have ever submitted to the 4-H sale.

County Agents and Club leaders tell your members of the State Sale 4-H Heifer Calf Sale at 11:00 A. M. preceding the regular sale.

To be sold to Boys and Girls from any State. Be there. Accept the good calves Kansas breeders have offered in this event.

Holstein Breeders Everywhere

You are invited to attend the Holstein Breeders Banquet the evening of November 1, preceding the sale, November 2.

Be in Herington, Kan., Thursday, November 2, Tri-County Fairgrounds

The sale sponsored by and operated by

THE HOLSTEIN-FRIESIAN ASSOCIATION OF KANSAS

Under the sole direction of the State Sale Committee

Raymond Bollman, Edna, Chr.; Grover G. Meyer, Basehor; and
R. L. Evans, Hutchinson

Send for catalog to T. Hobart McVay, Nickerson, Kansas, Secretary
Mike Wilson for Kansas Farmer

Announcing the Coming Semi-Dispersal "COLUMBUS LANE HOLSTEINS"



One of
Nebraska's Oldest Holstein Breeding Establishments
Selling 80 Head of "Columbus Lane" Holsteins in
Their Semi-dispersal - Columbus Sale Pavilion

Columbus, Nebr.---Wednesday, Nov. 8

At the crossroads of America, Highway US 81 and US 30.

Remember it was "Columbus Lane" Holsteins that were among the tops in the George Stone Dispersal. Columbus Lane Gerben Inka (Ex) at \$2,100.00 was bred by Wm. Smith, as was her mother Columbus Lane Gerben Victor (Ex). The maternal sister to Gerben Victor, and Columbus Lane Ormsby "Princess" (To Bert Chrisman, Colo.), "Princess" full sister sells. And many others closely related.

Over 20 daughters of Sir Bess Ormsby Dean 2nd (V.G.) sell. Dean 2nd is perhaps the greatest son of Sir Bess Ormsby Dean (Ex). He was the Maytag herd sire.

You will surely attend this semi-dispersal. Vote November 7th, and head for Columbus, Nebr., for this semi-dispersal of "Columbus Lane" Holsteins, November 8.

Herd Ave. 1947 416.9 fat on 80 head, over 20 2-year-olds included DHIA.

Herd Ave. 1948 422.4 fat on 84 head, about same number 2-year-olds DHIA.

Herd Ave. 1949 392.3 fat on 87.5 head. All record 2 X DHIA.

Calfood Vaccinated - Classified - Tb. Accredited - DHIA Tested.

The offering is straight across the herd, not from the lower half. Of course, you will be there for "Columbus Lane" Holsteins.

For catalog, write T. HOBART McVAY, Sales Manager, Nickerson, Kan.

Auctioneer: C. B. Smith, Williamston, Mich. Laurence Buller with Nebraska Farmer

REG. HOLSTEIN DISPERSAL AUCTION Verden, Okla., October 25, 12 o'clock Noon

25 Cows in production, 20 Heavy Springers, 12 Bred Heifers, 8 Nurse Cows
Our senior herd sire is a son of Dunloggin Design. Also selling a grand-
daughter of Governor's Carnation, a granddaughter of Carnation's Mad-
cap Violet Fayne. Also 2 purebred Jerseys and Ayrshire.

Show herds are included in this sale. All dairy equipment and supplies.

Lunch at noon.

ROY U. WOODS, Owner, Verden, Okla.

W. H. "Bill" Heldenbrand, Auctioneer

NCK DUROC SHOW & SALE

TUESDAY, OCTOBER 24
BELLEVILLE FAIRGROUNDS

60 REGISTERED DUROCS

40 Spring Boars—Farmer type for the farmer
20 Open Gilts—ideal for club work or for founding pure-
bred herds.

Show at 10:00 A. M.—Harvey Deets, Judge

Sale at 1 P. M.—Tom Sullivant

Sale catalogs available from Morley and Wreath, Sale Managers
NORTH CENTRAL KANSAS DUROC ASSOCIATION



Kansans Win Awards In National Contest

SEVERAL Kansans are among winners in the 1950 Agricultural Award and Scholarship Program of the James F. Lincoln Arc Welding Foundation, of Cleveland, Ohio.

Harold D. Garver, Vocational Agricultural teacher at Shawnee-Mission high school, won a third-place award of \$585 in division 2 of the program, "Agricultural Education and Services." In his program entry, Mr. Garver described shop projects which his students made over a year. These ranged from simple bench tools to an elevator and baled hay pickup. He plans to invest his award money in "E" Bonds to lay away for the day when he can buy a farm.

In the division of the program on "Scholarship Awards to Colleges," Kansas State College, Manhattan, was awarded the H. D. Garver Scholarship of the Lincoln Foundation. This award consists of one \$250 scholarship for a student in the School of Agriculture.

In Division 1, "Agricultural Producers," 4 Kansans placed in the "Fifth Awards" class and 4 in the "Sixth Awards" class. Fifth-place winners were: Irvin J. Schroeder, R. 1, Moundridge; Ray A. Doven, Rice; Ralph W. Peter, Randolph, and Joseph Stucky, R. 1, Moundridge. Each received \$100. Sixth-place winners were: Laurence Pacey, Miltonvale; Merl Barnes, Yates Center; William Ehm, Prairie View, and Dale Bathurst, R. 1, Talmage. Each received \$50.

One Kansan was among the 10 members of the Jury of Award which picked the winners. He is Prof. F. C. Fenton, of the Department of Agricultural Engineering at Kansas State College.

The 1950 program was the second which the Lincoln Foundation has sponsored. The aim of the competitive program is to stimulate the study of how the industrial process of arc welding can contribute to the advance of the science of farming.

Chicago Live Stock Show Makes Changes

Beginning its second half century this year, the 51st International Live Stock Exposition at Chicago, November 25 to December 2, promises to be largest ever held. Several changes have been made in competitive classes.

A class for Rambouillet wethers will be included in the sheep department for the first time this year. Weights for barrows have been reduced from last year's maximum of 300 pounds to 280 pounds. Classes for quarter horses shown at halter will be included for the first time.

Increased prizes are offered in classes for several breeds of livestock this year. Total prizes offered for all cattle classes will be \$61,370, the most ever offered. Premium lists, covering \$100,000 in prizes, are available by writing the exposition's headquarters, Union Stock Yards, Chicago.

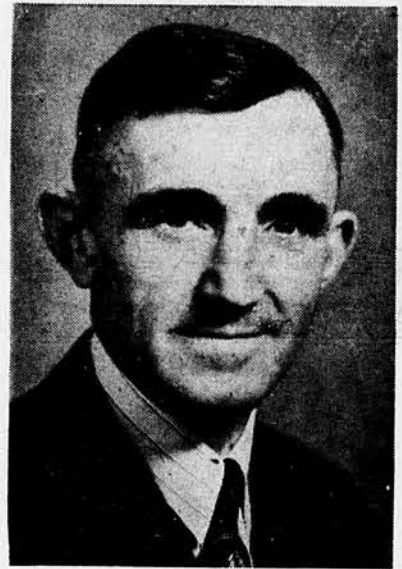
Dr. A. D. Weber, associate dean of agriculture at Kansas State College, Manhattan, again will judge all steer classes. The exposition's press bureau writes, "He is one of the most popular judges ever to appear in Chicago, and will be making his third successive appearance." Doctor Weber is the first American judge to serve in this capacity.

Crossbred Calves

In various crossbreeding studies over America with beef cattle, there was one principal disadvantage. Range producers of feeder cattle find buyers tend to discriminate against cattle with mixed colors. But this distinction does not exist on the fat-cattle market where purchases are based on finish, quality and yield.

The Ohio Agricultural Experiment Station reports Angus-Hereford crossbred calves from Angus cows were heavier at birth than purebred calves. The opposite happened in calves from Hereford cows. Crossbred calves outgained purebred calves, with one exception, from birth to weaning. They also showed greater feed efficiency and yielded a higher-grade carcass and higher dressing percentage.

At the Montana station, purebred Herefords were compared with crossbred steers and heifers. Shorthorn bulls and Hereford cows produced steers with significantly heavier weaning and final



Harold D. Garver

feed-lot weights than did purebred Herefords. They also gained more in the feed lot. However, slaughter steer and carcass grade differences were not significant. The study revealed cross-breeds produced more calves.

Propose Egg Law

Representatives of the legislative council and research department of the Kansas Poultry Institute met recently in Topeka with egg dealers and processors. It was a special meeting to consider a proposed egg law for Kansas, being sponsored by the institute. Roy Freeland, secretary of the Kansas Board of Agriculture, also attended. It is provided in the proposed law the board shall be the administrative and enforcement agency.

Each section was carefully considered. A committee was named to meet with representatives of the research department in connection with rewriting certain portions of the proposed act. Further study then will be made by the legislative council.

The proposed law is designed to license dealers and handlers of eggs. A primary purpose is to see that handlers are properly equipped to satisfactorily handle eggs. Another phase of the law concerns labeling as to grade. A chief aim is quality eggs for consumers.

Outstanding Guernsey

Vansdale Reliance's Susan, registered Guernsey cow owned by Keith W. Van Horn, of Sabetha, has completed an official Advanced Register record of 7,447 pounds of milk and 436 pounds of butterfat with the American Guernsey Cattle Club. She is the daughter of the registered Guernsey sire, Skyline Challenger's Reliance, that has 4 daughters in the Performance Register of the club.

HOGS

SUPERIOR DUROCS

40 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.

ROEPKE'S DUROCS

For Sale—Spring Boars ready for service. Featuring Blocky Knockout, Leader's King, and Golden Prince Image. Vaccinated.

ARTHUR ROEPKE, Waterville, Kan.

Haven Hollow Farm Durocs

High Quality Spring Boars sired by Stylish Wonder and Model Promoter. Ready for service. Also some open gilts. For further information, write or see

G. F. GERMANN & SON, Manhattan, Kan.

REGISTERED DUROC

Fancy Spring Boars and Gilts 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

ETHYLEDALE FARM

PRODUCTION HAMPSHIRE

Improved for type and bigger litters. Best of breeding. Choice spring boars and spring gilts ready to go.

DALE SCHEEL
Emporia, Kan., Rt. 2

Dairy CATTLE

LAST CALL
THE CENTRAL KANSAS
HOLSTEIN BREEDERS
FALL CONSIGNMENT SALE
 Kansas State Fair Grounds
Hutchinson, Kansas
Monday, October 23, 1950
 A Mid-Century Event
80 Head—Reg. Holsteins—80 Head
24 Consignors from 5 States
T. Hobart VeVay, Sale Manager
 Nickerson, Kansas
 Mike Wilson for Kansas Farmer

Registered and Pure Bred
WISCONSIN HOLSTEIN CALVES
For Higher Production Herds
 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.
Lowest Prices on
HOLSTEIN
Cows and Bulls
J. M. McFARLAND & Son
 Watertown 2 Wisconsin

Holsteins Sunnymede Farm
Senior Sire
Pabst Burke Lad Star
 Sire: Wisconsin Admiral Burke Lad
 Dam: Ollie Lady Star Nettle
 Sons of Pabst Burke Lad Star available.
 For increased production use "Burke's."
C. L. E. EDWARDS, Rt. 9, Topeka, Kan.

HIGHER VIEW DAIRY
FARM HOLSTEINS
 Located 4 miles north of Hays, on highway 153. 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.

BULL CALVES FOR SALE
 We bred and developed the best and only Holstein cow in Kansas to produce 3,000 pounds of fat in 365 consecutive days. Some bulls with high-production dams or granddams.
E. A. DRESSLER, LESO, KAN.

For Sale
5 REGISTERED
GUERNSEY HEIFERS
 Daughters of Rock Creek Esquire, granddaughters of McDonald Farms Harvester (bottom side) 2 bred and 3 open. For sale as a lot.
SHAMROCK GUERNSEY FARM
J. E. Sinclair, Hillsboro, Kan.

HOME FARM DAIRY
 For Sale—30 Grade Guernsey Heifers, this is a nice group, well marked and in good condition, will start calving in January.
PAT CHESTNUT
 Denison, Kan. Phone 8F55

FOR SALE
2 REG. GUERNSEY BULLS
 Coming 2 years old. One sired by Coronation Duncan, whose 5 nearest dams averaged 744 lbs. B. F. Other sired by Meadowlark Double Governor, whose dam has 613 AHI. Show prospects.
P. F. Hansen, Hillsboro, Kan.

REG. GUERNSEY BULLS
 Good record dams. Calves to 2 years.
HERSHBERGER & SON, Newton, Kan.

50 Cows and Heifers
HOLSTEIN and GUERNSEY
 Heavy springers. These cows come from the best herds in Wisconsin. Priced from \$250 to \$325. 25 head of registered Guernsey heifers from calves to springers. Priced from \$150 to \$300. Nice 4-H Club 2-year-old calves.
W. L. SCHULTZ, Phone 370, Hillsboro, Kan.

AYRSHIRES
MOST PROFITABLE COWS
4% MILK
 Big Milkers Hardy Rustlers
 Good Grazers Perfect Udders
 Write for Booklets and List of Breeders—see you with Stock for sale
 Ayrshire Breeders' Association
 260 Center St. Brandon, Vt.

Handy Ideas

Try a Bushel Basket
 I find a bushel basket better than a grain sack for carrying poultry to town. Put the lid in place and there is no danger of poultry smothering.—Mrs. L.

May Save Accident
 A broomstick handle on the step-ladder will help keep your balance when standing on upper steps. Drill hole in top step and fasten a block to the underside. Whittle broomstick end for tight fit in hole.—Mrs. George Gooch.

Nuts Stay
 In places where bolts need not be removed, one can avoid the aggravation of loose or lost nuts with this method. Put nut on tight, then split the end of the bolt with a hack saw and spread the halves slightly with a cold chisel.—M. E. B.

Simple and Easy
 When packing cardboard cartons, fold down the cover flaps and slip an ordinary clothespin over the folded edge of the box. This keeps the flaps out of the way so both hands can be used for packing.—Mrs. L. R. E.

Prevents Meat Sticking
 Place a couple of large lettuce leaves in the bottom of the casserole or baking dish, then the meatloaf won't stick to the bottom when baking. A couple of slices of bacon will do the same trick, but the lettuce is cheaper, altho the bacon gives a delicious flavor.—O. M.

To Soften Tape
 If the roll of scotch tape has become hard and brittle place it in a small glass jar, add a few drops of water and screw on the cover tightly. In a few hours the tape will be soft and pliable again.—M. O.

Looks Professional
 When stringing beads with a knot between each bead, the job will look professional if you tie the knots over a steel knitting needle. Draw the thread thru until the needle is tight against the bead. Then pull out.—Mrs. Cleve Butler.

Belt Hanger
 My dress belts were always misplaced, until I took a flat wooden coat hanger and placed round-headed upholstery tacks about 2 inches apart across the hanger. Now the belts hung by their buckles are in the clothes closet with my dresses.—M. E. L.

For Shallow Dent
 When a shallow dent appears in fender of car, I smear surface of the metal with grease, and then apply a plumber's force cup (plunger for drains) over dent. Expel air, then jerk. The suction usually removes dent.—E. A. K.

Treat Nail Point
 To make nails drive easier in hard lumber without bending, bore hole in end of hammer handle about 2 inches deep. Fill hole with melted paraffin and let cool. When driving nails, stick point end of the nail in paraffin and enough paraffin will stick to nail to make it drive easier without bending.—E. H.

High Meat Output
 Kansas ranked 9th among all states in output of meat last year, according to the National Live Stock and Meat Board. Estimated production was close to 877 million pounds. Cash sales of Kansas meat animals last year totaled \$404,659,000, or an average of \$1,109,000 a day. Of this total, cattle and calf sales accounted for \$322,808,000, hogs, \$66,225,000, and sheep and lambs, \$15,626,000.

Now Is the Time — This Is the Place
Washington Holstein Consignment Sale
 WASHINGTON FAIR GROUNDS
Washington, Kansas, Monday, November 6, 1950
 12:00 Noon
40 Head Registered, 14 Head Grade



16 Holstein Breeders from North Central Kansas, Northeast Kansas and Capital Holstein Districts

- MRS. H. D. BURGER & SON, Seneca**—Bull sired by Clyde Hill Royal Rock Elsie. One daughter making 1,000 lbs. and 6 daughters making 572 fat, plus 60 fat over dams. Classified V.G. Dam classified V.G. Three-year-old record of 645 fat. Also one cow sired by Pabst Repride Glen, out of 509-lb. Good Plus dam.
- HERBERT HATESOHL, Greenleaf**—Two-year-old daughter of Crescent Beauty Admiral Again, whose first daughter in milk has 300 fat in 305 days. Dam 436 fat, 297 days. Three cows, one classified V.G., with good production records.
- PHILLIPS BROTHERS, Manhattan**—Valla Vista Irene Echo Mercury. Two-year-old record 271 days, 316 fat. Daughter of Great Mercury Prince bull, which has contributed so much to the success of the Phillips herd.
- HENRY & LEWIS TOPLIFF, Formoso**—Bull sired by Clyde Hill Rockmaster which is sired by the great sire, Rock River Hengerveld A1. Dam has 418 fat as 3-year-old, 314 days. Classified Good Plus. Also, two good heifers.
- TORKELSON BROTHERS, Everest**—Two 2-year-old heifers, one sired by Zarnowski White Star Triune, the other by Nemaha Dictator Inka Pride now being used in Kansas Artificial Breeding Service Unit.
- ALBERT ACKERMAN, Sabetha**—Two calves and 2-year-old heifer, from H.I.R. record dams. Holstein breeders will be interested in these heifers.
- OSCAR A. OHLDE, Palmer**—Bull sired by Meadow Springs Korndyke Ormsby. 7 nearest dams, 873 fat average. Dam classified V. G. Eleven-year-old record 311 days, 540 fat. Also, 4-year-old cow with record.
- WM. F. FRERKING, Herkimer**—Bull sired by Clyde Hill Sunbeam Transmitter, in turn sired by Sunbeam Pride Transmitter. Dam first prize 2-year-old at District Show. Also, 3 cows sired by Meierkord Trune Abbekerk Dixie, with DHIA records.
- A. S. FELLERS, Clay Center**—Bull and 6 females. These are the best out of this small herd. Bull purchased from Grover Meyer in 1948 State Holstein Sale. Sire classified V. G. Dam's 3-year-old record 330 days, 547 fat.
- EDWIN OHLDE, Linn**—Bull sired by Smoky Hill Rock Judy Prince, 4th place in all state show. Dam G. P. Also 6 other cows and heifers.
- ROTTINGHAUS & DRANEY, Seneca**—Two yearling heifers sired by Poblano Governor Hendrik. His dam classified Excellent at 13 years of age.
- RAYMOND OHLDE, Palmer**—Four young grade cows, sire Starwood Prince Karma, classified G.P. These are 2- and 3-year-olds. Dam's records run up to 600 fat. You will like them.
- CLARENCE HINCK, Linn**—Grade heifer. Dam has 245 fat in first 188 days.
- HERMAN D. HATTESOHL, Barnes**—6 grade heifers, sired by Flintstone Sir Triune. Fine 2-year-old heifers.
- ELMER W. OHLDE, Palmer**—Two grade heifers. Service sire Burke bred bull.

Breeders and milk producers will both be interested in the offering in this sale. All cattle have been selected by the sale committee. 4-H, FFA and Veteran Trainee teachers can find the kind of cattle they are looking for in this sale. Individual health certificates with each animal.

SALE COMMITTEE:
George Mueller **Earl Phillips** **Raymond Ohlde**
 Hanover **Manhattan** **Palmer**

Auctioneers: Bert Powell, Mike Wilson, Ross Schallis
Raymond Appleman in the box.

For catalog, write E. L. McCLELLAND, County Agent, Washington, Kan.

McPHERSON-RICE-RENO COUNTY BREEDERS' SALE
of REG. MILKING SHORTHORNS
 at the State Fair Grounds
Hutchinson, Kan., Saturday, Nov. 4, 1 P.M.
30 FEMALES — 10 BULLS
FEMALES—Cows, Bred Heifers, and younger Heifers that will make good 4-H projects. Good individuals with desirable bloodlines and RM ancestors.
BULLS—Serviceable age and younger. Herd heading quality. They should satisfy and prove to be a profitable investment.
 Here is your opportunity to start with the true farmers' breed, and make sure of two-way profit from your cattle.
 For catalog write
C. O. Heidebrecht, Sec., Inman, Kan.
 Auctioneer: Gus Heidebrecht Pedigrees: Joe Hunter

If You Like Shorthorns With
**RUGGEDNESS, SUBSTANCE, HEAVY BONE, GOOD HEADS AND
 NATURAL FLESHING**

You Will Want to Attend

HARTLEY FARMS REGISTERED SHORTHORN PRODUCTION SALE

November 4, Baxter Springs, Kansas

At the farm (3 miles north and 1 1/2 miles west of Baxter Springs)

SELLING

12 Big Rugged Bulls ready for heavy service.

38 Females, Cows with Calves at foot, Bred and Open Heifers.



R. F. and M. R. Hartley, Baxter Springs, Kan., started the Hartley Farms herd just 10 years ago and they have used sons of Supreme Goldfinder, Lawton Favorite and Craggletton Aspiration during that time. They are featuring in this sale primarily the get and services of Imported Glassel Dura, purchased for them in 1948 in Scotland by Mr. F. W. Harding, Chicago, Ill. Mr. Harding used this bull considerably in his own herd before delivering him to the Hartley's and in the 1948 North Chicago Breeders' Sale, 3 heifers mated to him averaged \$2,400 per head. Ten bulls, 18 to 20 months of age, good headed, heavy boned, thick and deep bodied, sell in this sale and are sons of Glassel Dura. Also, an attraction, will be the solid red 2-year-old Goldfinder Prince Peter by Supreme Flash, half brother to the International grand champion, Goldfinder's Champion. His dam, Crown Secret 3d is by the Perth champion, Calrossie Prince Peter.

The females include daughters of Glassel Dura, Edna Mae Favorite by Imported Lawton Favorite; Sni-A-Bar Lorne, by Craggletton Aspiration; Supreme Flash by Supreme Goldfinder; Beaufort Command and others. There will be 7 open heifers, 17 bred cows and heifers and 14 cows with calves at foot, sired by Glassel Dura and by Edna Mae Favorite. Several of the females have been mated to the Hartley Farms junior herd sire, Mercury Rolox by Edellyn Campeon Mercury and out of Sni-A-Bar Gloster 53d.

Health—All cattle Tb. and Bang's tested.

The sale will be held under cover at the Hartley Farms which is located only 15 miles west of Joplin, Mo., 50 miles east of Coffeyville, Kan., and only 20 miles northeast of Miami, Okla.

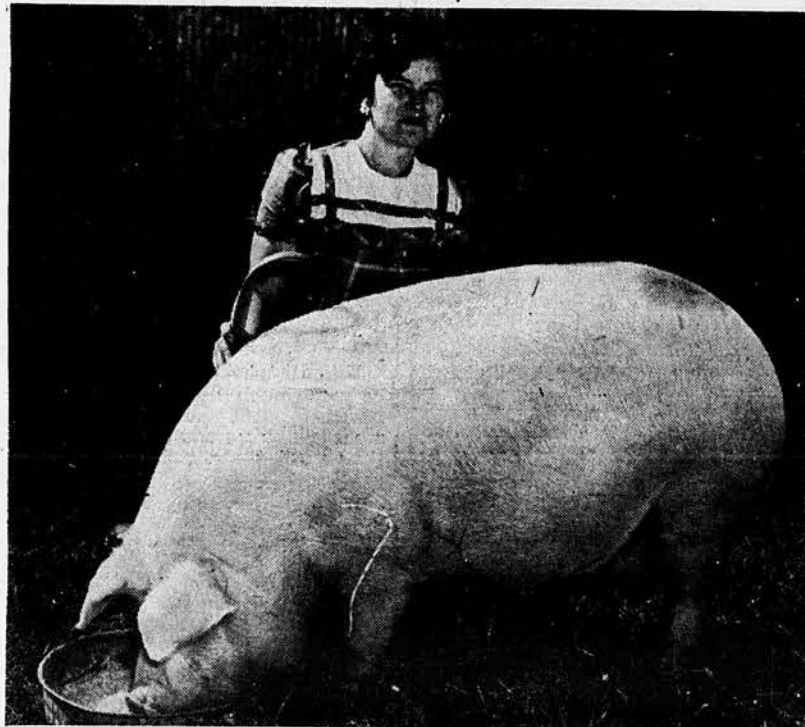
For the catalog and other information write—
MERVIN F. AEGERTER, Sale Manager
 SEWARD, NEBRASKA
 C. D. Swaffar, Auctioneer

Grand Champion Shorthorns



TWO CHAMPIONS: Frank Harshman, left, of W. V. Harshman & Son, Clements, and William E. Thorne, Lancaster, pose with Silver Creek Broadhooks 16 and Mercury's Jasper 2nd, grand champion male and female Shorthorns at 1950 Kansas State Fair, Hutchinson.

Grand Champion O. I. C.



Zimmerbrook White Pansy, grand champion O. I. C. female at 1950 Kansas State Fair, Hutchinson, stops for a bite to eat and a picture with Mrs. Vernon Zimmerman, Inman, who, with Mr. Zimmerman, exhibited this champion sow. The grand-sire of this sow was grand champion of Ohio, Indiana and Illinois State Fairs in 1949.

MID-KANSAS SHORTHORN BREEDERS SHOW and SALE

Tuesday, October 31

Saline County Fairgrounds

Salina, Kansas

Show at 9:00 A. M.

Bill Thorne, Lancaster, Kan., Judge

Sale at 1:00 P. M.

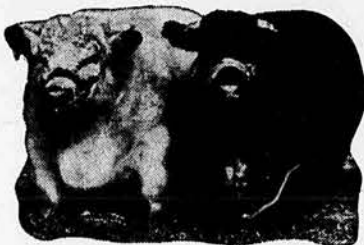
Bert Powell, Auctioneer

45 TOP BULLS

20 BEAUTIFUL FEMALES

25 CLUB CALVES

To Sell at 12:00 P. M.



In these Salina sales which are held each spring and fall, you can be assured of finding the best Shorthorn bulls and females that are being produced in the Middle West. Because of the quality of its consignments, it is fast becoming "bull headquarters" for buyers over an 8-state area. You will find a large group of strong age herd bulls, several cows with calves at foot, and an exceptionally fine string of bred and open heifers.

EVERY ANIMAL IS TB. AND BANG'S TESTED

Learn more about this fine offering by writing today for the catalog.

Address—MERVIN F. AEGERTER, Sale Manager, Seward, Nebraska

Sponsored by

MID-KANSAS SHORTHORN BREEDERS' ASSOCIATION

President, Arthur Nelson, New Cambria Vice-President, Milton Nagely, Abilene
 Secretary-Treasurer, Grant Seim, New Cambria John C. Sauerwein, Salina, C. of C.
 Sale Committee: J. H. Bowser, Abilene; Earl Stoffer, Abilene; Carl E. Peterson, Assaria

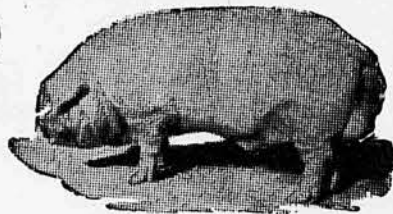
MID-WESTERN UNITED STATES

OIC Show & Sale

Kansas State Fair Grounds

Hutchinson, Kan.

October 26 and 27



Show 1 P. M. Thursday — Sale 10 A. M. Friday

40 HEAD OF BRED GILTS, OPEN GILTS AND SPRING BOARS

The Mid-western O I C Breeders have spent a lot of time and effort to assemble 40 head of some of the finest top and outstanding individuals ever to be sold at auction.

JUDGES

Packer—H. D. Elijah, Oklahoma City
 Breeder—E. L. Ferguson, Portland, Tenn.
 College—C. G. Ellings, Kansas State

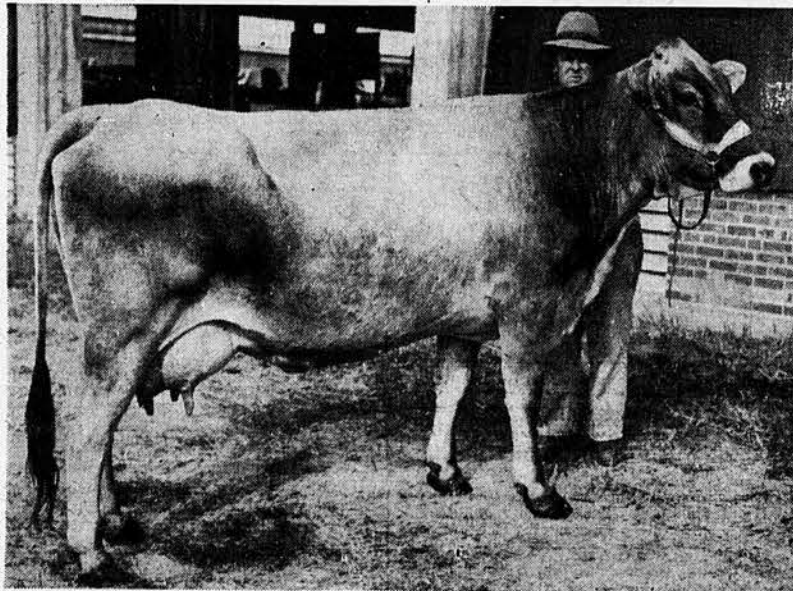
AUCTIONEER—P. L. Keenan, Seward, Kan.

Prizes — Announcement — Prizes

A weaning pig donated by Mr. and Mrs. Sylvester Martin, Mt. Hope, will be given to the person holding the lucky number. Also several other prizes will be given to persons holding lucky numbers.

For catalog write, VERNON ZIMMERMAN, Inman, Kan., Sale Manager

Swiss Grand Champion



GRAND CHAMPION Brown Swiss female at 1950 Kansas State Fair, Hutchinson, was Bradenhurst Lena, owned by Donald Rudicel, Kingman. Shown holding the champion is Earl Webber, Arlington.

Buy United States Savings Bonds

Dual-Purpose CATTLE

Remember the Sale of Milking Shorthorns October 25—1 P. M. at Salina, Kansas

32 HEAD

11 Cows — 8 Bred Heifers

6 Open Heifers — 7 Bulls

These cattle are tops from the herds of the North Central District.

CHESTER H. ROLFS, Secretary Lorraine, Kansas

REGISTERED

MILKING SHORTHORNS

For Sale—Cows and Heifers, fresh soon. A. P. SCHENDEL, Homewood, Kan. 10 mi. southwest of Ottawa on 508.



RED POLL BREEDERS ANNUAL MEETING

Leon Hotel, Hutchinson, Kan. WEDNESDAY, NOVEMBER 1, 11 A. M. Notify your Sec if you wish luncheon reservations...

Beef CATTLE

FREE!

NEW BOOK ON RAISING BETTER BEEF CATTLE

This brand new Angus book, just off the press, tells you ways to boost your beef cattle profits thru the use and commercial production of this modern breed...

AMERICAN ANGUS ASSOCIATION Dept. KF Chicago 9, Ill.

See Our Consignment at the Mid-Kansas SHORTHORN SALE at Salina

We offer Prince William 17th son of Imported Prince William. Our herd is small and he will give many more years of service...

ADAM DIETZ & SON, Galatia, Kan.



POLLED HEREFORD BULLS and HEIFERS 9 to 15 months old. GEORGE L. RIFFEL & SON Hope, Kansas

YOUNG HEREFORD HERD SIRE

CK Royal Duke 41, by WHR Royal Duke 33. Age 18 months. Low set, straight, and well developed. E. L. WALKER, Fowler, Kansas

AUCTIONEERS



HAROLD TONN Auctioneer and Complete Sales Service Write, phone or wire Haven, Kansas

BERT POWELL AUCTIONEER

LIVESTOCK AND REAL ESTATE 1529 Plass Avenue Topeka, Kan.

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

November 4

Will Be Our Next Issue

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

Friday, October 27

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



IN THE FIELD

MIKE WILSON

Topeka, Kansas Livestock Editor

Kansas buyers purchased the high-selling boar and the high-selling gilt in the FRED FARRIS and SONS DUROC SALE, Faucett, Mo., the night of October 11. The top was \$97.50 which was paid for the lot 28 boar sired by North Star...

I have at hand a very interesting letter from ALBERT JOHANNES, Duroc breeder of near Marysville. He says his spring pigs are the most well balanced and fastest developing set of hogs he ever produced...

THE L. M. THORNTON ANGUS DISPERSION, Garden City, Mo., on October 2 made an excellent average of \$554 on 99 lots. The sale, with active bidding from the start, made an average of \$540 on 91 female lots and \$715 on 9 bulls...

The MISSOURI HOLSTEIN BREEDERS' ASSOCIATION state sale held at Springfield, October 2, made an average of \$540 on 58 lots. It was the high average sale of this association. Top was \$1,600 on a bred heifer...

THE HUSTON-STEWART DUROC SALE indicated a good demand for registered Durocs at prices that were not high but were considered satisfactory to the sellers. The sale was held at the Willis Huston Farm, Americus, on October 7...

Leslie Stewart of Americus, averaged \$83.50 on 5 gilts and \$76.50 on 10 boars. Two tops of \$90 each were made on this breeder's boars. Lot 30 and 31 sold for that figure...

Thirty-six head of outstanding and carefully selected registered Red Poll cattle will be sold October 27, at the Kansas Free Fair Grounds, Topeka. This consignment sale is sponsored by the KANSAS and MISSOURI RED POLL BREEDERS' ASSOCIATION.

Cattle have been consigned to the sale by the following breeders: B. R. Anderson and Son, Partridge, Kan.; Hillard Eversmeyer, Troy, Mo.; Robert Hoferer, St. Marys, Kan.; L. H. Isaacs, Wheeling, Mo.; Eldon L. Locke, Burns, Kan.; G. W. Locke, Burns, Kan.; J. E. Loeppke and Sons, Penalosa, Kan.; Logan and Logan, Tarkio, Mo.; Frank S. Novak and Sons, Haddam, Kan.; Herbert Paul, Benton, Kan.; H. E. Reed, Attica, Kan.; Erwin Siemens, Buhler, Kan.; Harold Smith, Rea, Mo.; Jerry and Thelma Vyrostek, Weatherby, Mo.; Clarence O. Welch, Rt. 3, Minneapolis, Kan.; A. E. Young, Meadville, Mo. J. E. Loeppke, Penalosa, in charge of the sale and chairman for the Kansas Association...

Bert Powell, Topeka, will be the auctioneer. F. A. Sloan, secretary, and Wendell H. Severin, fieldman, both from the Red Poll Cattle Club of America, 3275 Holdrege St., Lincoln, Nebr., will be at the breeders dinner and auction sale. This sale will give new breeders of Red Polls, and farmers interested in becoming breeders, a chance to meet established breeders and to bid at public auction on the best Red Poll cattle available from established breeders...

KANSAS SHORTHORNS

Two Great Sales — At State Fair Grounds



Hutchinson, Kansas November 9 and 10



Shows 8:30 a. m. — Sales 1:30 p. m. — Each Day

Judges: Cleo Hultine and Carl Ratzlaff, both from Nebraska

CONSIGNORS TO POLLED SALE NOVEMBER 9 54 HEAD—24 BULLS—30 FEMALES

Table listing consignors, addresses, and sire names for the Polled Sale on November 9. Includes names like F. M. Alford & Sons, Elvin E. Britt & Sons, Wayne K. Boldt, etc.

CONSIGNORS TO SCOTCH SALE NOVEMBER 10 80 HEAD—31 BULLS—49 FEMALES

Table listing consignors, addresses, and sire names for the Scotch Sale on November 10. Includes names like R. L. Bach, Larned, Arthur Bloomer, etc.

Annual banquet and business meeting at Wiley's Tea Room, 7:30 p. m., November 9th. For reservations write Lot F. Taylor, 1436 Legore Lane, Manhattan, Kansas...

KANSAS SHORTHORN BREEDERS' ASSOCIATION

Jack Halsey and C. D. Swaffer, Auctioneers Mike Wilson for Kansas Farmer

North Central Kansas Shorthorn Breeders' Assn.

SHOW AND SALE

OCTOBER 26 BELOIT, KANSAS



These outstanding breeders have selected some of their choicest cattle for the sale. That is why you will like the offering.

CONSIGNORS

- H. D. ATKINSON & SON, Almena; RALPH L. BAYLES, Garrison; EMERSON S. GOOD, Barnard; S. A. HILL, Smith Center; KARL LENHART, Clay Center; MATT MORITZ, Tipton; JULIUS OLSON, Leonardville; C. D. PANSON, Esbon; ANDREW PETERSON, Beloit; LEO SCHMITZ, Marysville; R. R. WALKER & SON, Osborne; DALE OLSON, Leonardville

In the Shearer Sale Barn at the east edge of Beloit. The annual meeting and banquet of the North Central Kansas Shorthorn Breeders Association will be Wednesday evening at 7:30. Association headquarters will be in the Hotel Avenue.

Show at 9:00 A. M.

Sale at 1 Noon

Bert Powell, Auctioneer Several choice steer calves suitable for 4-H Club and FFA projects will be sold at 12 o'clock.

Write for the illustrated catalogue to: EDWIN HEDSTROM, MANKATO, KAN.

Beloit is located on U. S. Highway 24 and Kansas Highways 9 and 14

WALNUT VALLEY HEREFORD RANGH

Bulls—Registered Herefords—Heifers 12 bulls one year old, several herd bull prospects and top range bulls. Popular bloodlines and prices. 10 open heifers 15 months old, a quality set. WAITE BROTHERS, Winfield, Kansas

Dispensing on account of my age and planned retirement at Private Treaty

Registered HEREFORDS

Straight Hazlett and WHR Star Domino breeding. 47 Cows—3 to 6 years old, 24 Bulls—20 months and older, and 21 Bull Calves.

P. F. HANSEN Hillsboro, Kan.

KANSAS ABERDEEN-ANGUS ASSOCIATION
Kansas Annual Angus Show and Sale
November 16, 1950, Hutchinson, Kan.
 State Fair Grounds. Show at 9 A. M.—Sale at 1 P. M.
18 BULLS—61 LOTS—43 FEMALES

This top offering has been selected from 20 of the leading herds of the state. Buy Kansas tops in this sale. It will pay. Banquet 7:30 P. M., November 15, 1950, Wiley Tea Room, Hutchinson, Kan.

CONSIGNORS

1. KANSAS STATE COLLEGE, Manhattan	1	1
2. JOE J. McQUILLAN, Clearwater	2	1
3. ENOS HONEYCUTT, Blue Rapids	0	2
4. W. L. MORRISON, Willow Creek Farms, Linn	0	1
5. D. W. WRIGHT, Sterling	0	1
6. FRANCIS SCHULTZ, Eureka	0	1
7. H. NELSON SIMMONS, Strong City	0	1
8. RAYMOND P. GEORG, Rush Center	0	1
9. LEWIS E. WHITNEY & SONS, Norton	0	1
10. HAROLD GIESS & SON, Arnold	0	1
11. HENRY H. GLINN, Newton	0	1
12. LOCKE HERSHBURGER, Little River	0	1
13. FRED H. SCHULTZ & SON, Great Bend	0	1
14. DETERS BROTHERS, Big Oak Stock Farm, Cawker City	0	1
15. BLACK POST RANCH, Olathe	0	1
16. G. W. & ADA C. CALDWELL, Harian	0	1
17. CLIFFORD C. GOODRICH, Columbus	0	1
18. LLOYD ERICSON, Marquette	0	1
19. SIMONS ANGUS RANCH, Madison	0	1
20. RALPH POLARD, SON, Junction City	0	1
21. LARRY SANKEY, Sterling	0	1
22. FRED D. COX, Jr., Assaria	0	1
23. AL J. GORGES, Fall River	0	1
24. SWARTZ BROTHERS, Sunflower Farms, Everest	0	1
25. CHESTER BARE & SON, Protection	0	1
26. J. B. HOLLINGER, Wheatland Farms, Chapman	0	1
27. STANLEY WINCHESTER, Hutchinson	0	1
28. ALBERT GILLIG & SON, Kiowa	0	1

OFFICERS
 President—Lock Hershberger, Little River, Kan.
 Vice-President—Urban Simon, Madison, Kan.
 Secretary-Treasurer—Don Good, Manhattan, Kan.

For reservation write: CHARLES SUMMERS, Hutchinson, Kansas
 For catalog write: DON GOOD, KSO, Manhattan, Kan.
 John Tolan, Pleasant Plains, Ill., Judge
 Roy Johnston, Auctioneer
 Mike Wilson for Kansas Farmer

Kanopolis Dam Angus Ranch
 send to the Kansas State Angus Sale

2 Heifers and 1 Bull
 sired by Bandolier of Wilton 81st

One bred to son of Eileenmere 487th.

The bull is of serviceable age and stood 3rd at the Kansas State Fair in 1950.

LLOYD ERICSON
 Marquette, Kansas

SELLING IN THE
KANSAS STATE POLLED
SHORTHORN SALE

Marlo Monitor X—A red 17-months-old son of Kiowa Coronet 10th X, sire of last years grand champion female.

Frimrose Gayety X—A deep red 15-months-old daughter of Oakwood Senator X.

Beauty Belle X—14 months old and sired by Oakwood Senator X and out of a daughter of Kiowa Coronet 10th X.

The heifers are Bang's vaccinated and our herd is federally accredited for TB.

Other cattle for sale at the farm.

LOVE & LOVE, Partridge, Kan.

A GOOD NORTHWEST MISSOURI
ANGUS HERD TO BE DISPERSED
 Sale at the Highway 71 Sales Pavilion in South Edge of **Maryville, Mo.**

The date is **Saturday, October 28**

72 LOTS—35 Cows with Calves; 25 Bred Heifers; 10 Open Heifers; 2 Bulls
 Featuring the get, service and sale of these 2 bulls, Eric Prince M. 10th, a son of Bar Prince of Sunbeam, and Prince 47th D. D., a grandson of Prince Sunbeam 100th. We have popular Angus families and our cattle are not highly fitted.

This Sale is Held to Settle a Partnership.
 Write for catalog to **KARL ZIMMERMAN & SON, Maryville, Mo.**
 Auctioneer: Roy Johnston
 Donald Bowman with this publication.

Mousel Bros. Annual Production Sale of
REG. HEREFORDS
Cambridge, Nebraska
November 9, 1950

65 Head. Featuring the blood and service of Lord Lamplighter, Imperial Lamplighter 3d, Imperial Lamplighter 37th, Lord Lamplighter 7th, Modest Lamplighter, Modest Lamplighter 65th, Choice Lamplighter, Atomic D. Lamplighter, Atomic Lamplighter 15th and Atomic D. Lamplighter 16th. 52 years of constructive breeding. Visitors who have seen our 1950 offering pronounce it one of the best to be offered by the Mousel clan. And that's as it should be for we are proud of the fact that we have been able to cause breed improvement for over a half century.

MOUSEL BROS., Cambridge, Nebraska
 R. D., H. L. & Wendell, George, R. D., Jr., Charles, Donald Coder

Announcing a Partial Dispersal of Our Milking Herd of **REGISTERED JERSEYS**
 at the Kansas State Fair Grounds at 1:00 o'clock
Tuesday, October 31

85 Head of Cows, mostly fresh or heavy springers; 3 Yearling Bulls ready for service. 4 Heifer Calves born after July 1, 1950, as good 4-H project prospects.

All have lifetime production records and most are classified for type. A lot of good high-producing cows with records up to 500 lbs. of fat.

Consignors of a few head from the herds of **A. L. MILLER, Partridge, and GENE McKEE, Nickerson**
 For catalog write to **RAY E. SMITH, Route 2, Hutchinson, Kan.**

JOHN STUMPS & SON, Polled Hereford Breeders of Bushton, reduced their breeding herd at an auction sale on the farm, October 10. The 24 bulls sold at prices ranging from \$325 to \$485 per head. They were all young, most of them around 12 months of age. The females selling pasture condition ranged in price from \$355 to \$625 per head. W. E. Hargis, Belton, Mo., was the heaviest buyer in this sale. He took a number of yearling open heifers to establish a new herd of Polled Herefords on his farm near Belton. Freddie Chandler was auctioneer. Vic Roth, of Hays, managed this sale very successfully. He is also secretary of the Kansas Polled Hereford Breeders Association.

One of the finest offerings of Chester White hogs in Kansas was presented to the public on the night of October 10 at the **MARYSVILLE SALE PAVILION**, by Roy Koch, Chester White breeder, of Bremen. This was the fourth annual sale made by Mr. Koch. Forty-five head were sold—25 boars and 20 gilts. The boars made an average of \$101.50 per head. The top boar in the sale brought \$210 on the bid of McBride Farm, Penora, Iowa. The 20 gilts sold averaged \$74.25 per head. A top of \$150 was paid on gilts by Robert Schields, a 4-H Club boy of Hamlin. A number of these white hogs were sold in Iowa, Nebraska and Missouri. The larger part of the offering stayed in Kansas. It was considered by everyone this was without a doubt the best offering Mr. and Mrs. Koch ever sold at public auction. Bert Powell made the sale.

Angus history was made on October 14 at Madison when **SIMON ANGUS FARM** held their annual production sale. This good sale made the highest average ever made in Kansas. There were breeders and buyers attending this auction from 12 or more states. Buyers represented the following states: Arkansas, Texas, Oklahoma, Missouri, Kansas, Pennsylvania, Colorado, Wisconsin, Kentucky and Tennessee. Luther McClung, of Ft. Worth, Tex., purchased the top female, lot 14, on the bid of \$4,000. Green Valley Angus Farm, of Liberty, Mo., owned and operated by George DeHaven, purchased the top Angus bull at \$10,000. The entire offering of 61 lots passing thru the ring brought a total of \$101,675, making a general average of \$1,660 per head. The 7 bulls passed thru the ring made an average of \$4,107 per head. Colonel Roy Johnston and Ray Sims, of Beloit, Mo., sold this fine offering. They were assisted in the ring by representatives of the many livestock publications.

The newly organized **U. S. CENTER DUROC BREEDERS ASSOCIATION** at Smith Center, made their first consignment sale, October 4 at the Smith Center Fair Grounds. This sale was under the management and careful direction of Vern V. Albrecht, Duroc breeder in that vicinity. Ralph Schulte, of Little River, paid \$140 for the top priced boar in the sale. This pig was consigned by Duane Doyle, of Red Cloud, Nebr. Orval Nonamaker consigned the top-selling gilt, going to Vern V. Albrecht, of Smith Center, at \$90. A general average of \$72 per head was made on this offering. There were 70 head of well fitted and well bred Duroc boars and gilts sold. There were farmers and breeders in attendance from Nebraska, Colorado and Kansas. L. F. Dankenburg, of Bird City, was the heaviest buyer in the sale, with the purchase of 9 of the choice gilts and a good boar sired by Western Star from the Albrecht consignment. The gilts were judged previous to the sale by Harvey Deets, of Gibbons, Nebr. Bert Powell conducted the sale.

Forty-five lots of registered cattle and 31 head of club calves were sold in the 9th consignment sale of the **NORTHEAST KANSAS ABERDEEN-ANGUS ASSOCIATION**, at Hiawatha, October 7. Cattle were presented in good practical flesh so as to do a good job for their new owners. A top of \$800 was made on a cow and calf from the W. F. Winter & Sons consignment and going to Dale Smith, of Willis. In the open heifer division of the sale, Louie Stanley, of Auburn, Nebr., paid \$470 for a heifer from the Harry Dandliker herd. This was the top on open heifers. In the bred heifer section, Robert Miller, of Highland, consigned the top-selling animal, going at \$450 to William Holden, of Robinson. Females made an average of \$362 per head. Sterling Gilmore, of Highland, consigned the top-selling bull at \$550, going to Lienweber Brothers, operators of one of the good herds of Aberdeen-Angus cattle in Kansas. They are located at Frankfort. The 13 bulls averaged \$308. The 31 head of steer calves sold from \$155 to \$240. All of them went to Kansas, Nebraska and Oklahoma. Sale was under the management of Harry Dandliker.

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	\$32.50	\$31.50	\$33.00
Hogs	20.50	22.25	18.90
Lambs	27.50	28.50	25.00
Hens, 4 to 5 lbs.	.21	.23	.21½
Eggs, Standards	.35	.37	.46
Butterfat, No. 1	.55	.56	.57
Wheat, No. 2, Hard	2.26	2.28½	2.29
Corn, No. 2, Yellow	1.44½	1.45½	1.17½
Oats, No. 2, White	.85½	.86½	.75½
Barley, No. 2	1.30	1.38	1.12
Alfalfa, No. 1	30.00	27.50	32.00
Prairie, No. 1	16.50	13.50	16.00

Win Third at Royal

The Kansas State College livestock-judging team placed third in the national competition October 14 during activities of the American Royal Livestock Show. They were only 80 team points behind the winning Oklahoma A & M College group. The Kansas team tied for fourth place in judging quarter horses, were fourth in sheep, and eighth in judging hogs. Individual winners from Kansas include Dale Handlin, tied for fourth place in judging sheep, and Marvin E. Smith, third in judging hogs. There were 22 teams of students from 20 states taking part in the inter-collegiate contest. Each team had 7 members, with 2 alternates.

Public Sales of Livestock

Aberdeen-Angus Cattle
 October 28—Karl & Henry Zimmerman, Maryville, Mo.
 October 30—Wyman Berry Dispersion Sale, Marysville, Mo. (Sale at Albany, Mo.) Donald J. Bowman, Sales Manager, Hamilton, Mo.
 November 9—Kansas State Angus Association Sale, Hutchinson, Kan., State Fairgrounds, Don Good, Secretary, Kansas State College, Manhattan, Kan.
 November 16—Kansas Aberdeen-Angus Breeders Sale, Hutchinson, Kan. Don Good, Secretary, Manhattan, Kan.
 December 14—Kansas Aberdeen-Angus Breeders Association, Dodge City, Chet Bare, Sale Manager, Protection, Kan.

Ayrshire Cattle
 October 24—Mid-Kansas Ayrshire Sale, Newton, Kan.

Guernsey Cattle
 October 25—Kansas State Guernsey Sale, Hutchinson, Kan. Write C. J. Graber, Newton, Kan., for catalogs.

Hereford Cattle
 October 23—O'Bryan Ranch, Hattville, Kan.
 October 26—I. R. Weaver Dispersion, Moundridge, Kan.
 October 30—John Spencer Dispersion, Wetmore, Kan. Sale at Marysville, Kan.
 November 2—Loren Porter, Quinter, Kan.
 November 3—Covley County Hereford Breeders Sale, Arkansas City, Kan.
 November 9—Mousel Brothers, Cambridge, Nebr.
 November 9—Flint Hills Hereford Sale, Cottonwood Falls, Kan.
 November 11—W. H. Tonn & Son, Haven, Kan.
 November 14—Sunflower Futurity, Hutchinson, Kan. Gene Watson, Sale Manager.
 November 27—Al J. Schuetz and Wm. Belden, Horton, Kan.
 November 27—Sumner County Hereford Breeders Association, Colwell, Kan.
 November 28—Lincoln County Hereford Breeders Association, Sylvan Grove, Kan. Jim Wright, Secretary, Hunter, Kan.
 December 6—All Tredway Hereford Sale, Oakley, Kan.
 December 8—South Central Sale, Newton, Kan. Phil H. Adrian, Moundridge, Kan.
 December 8—Harvey County Breeders Sale, Newton, Kan. Phil Adrian, Secretary.
 December 14—A. R. Schlickau & Sons, Haven, Kan. Sale at Hutchinson, Kan.

Polled Hereford Cattle
 October 23—D. H. Cowgill & Sons, Milan, Mo.
 November 15—Central Kansas Polled Hereford Association, Harrison, Kan. O. J. Schields, Secretary.
 December 11—Kansas Polled Hereford Breeders Sale, Hutchinson, Kan., Vic Roth, Sales Manager, Hays, Kan.

Holstein Cattle
 October 23—Central Kansas Holstein Breeders Sale, Hutchinson, Kan. T. Hobart McVay, Sale Manager, Nickerson, Kan.
 October 25—Boy U. Woods, Venden, Okla.
 November 2—Kansas State Holstein Sale, Harrison, Kan. Raymond Bolman, Edna, Kan., Chairman of State Sale Committee.
 November 8—North Central Kansas Holstein Sale, Washington, Kan. George F. Mueller, Chairman sales committee, Hanover, Kan.
 November 8—Columbus Lane Holstein Semi-Dispersion, Columbus, Nebr. T. Hobart McVay, Sale Manager, Nickerson, Kan.

Jersey Cattle
 October 31—Partial Dispersion Sale by Ray E. Smith and others, Hutchinson, Kan.
 November 15—George E. Schurley, Raymond D. Schurley, E. H. Taylor, Manhattan, Kan. Sale at fair grounds, Manhattan.

Red Poll Cattle
 October 27—Two-State Breeders consignment sale, Topeka, Kan. John E. Leoppe, Sales Manager, Pennington, Kan.

Shorthorn Cattle
 October 26—North Central Kansas Shorthorn, Beloit, Kan. Edwin Hedstrom, Sale Manager, Mankato, Kan.
 October 31—Mid-Kansas Breeders Association, Salina, Kan. Mervin F. Aegerter, Sales Manager, Seward, Nebr.
 November 4—Hartley Stock Farm, Baxter Springs, Kan. Mervin F. Aegerter, Manager, Seward, Nebr.
 November 10—Kansas Shorthorn Breeders Sale, Hutchinson, Kan. Lot Taylor, Sale Manager, Manhattan, Kan.

Milking Shorthorn Cattle
 October 21—Nebraska Milking Shorthorn Fall Sale, Fairbury, Nebr. Max Kimmerling, Sale Manager, Beatrice, Nebr.
 October 25—North Central Kansas District Milking Shorthorn sale, Salina, Kan.
 November 4—McPherson-Rice-Reno County Breeders Sale, Hutchinson, Kan. C. O. Heidebrecht, Secretary, Inman, Kan.

Polled Shorthorn Cattle
 October 23—Missouri Polled Shorthorn Association, Sedalia, Mo. Rollo E. Singleton, Sales Manager, care State Department of Agriculture, Jefferson City, Mo.
 November 9—Kansas State Polled Shorthorn Breeders Sale, Hutchinson, Kan. Lot Taylor, Sale Manager, Manhattan, Kan.

Berkshire Hogs
 October 23—Kansas Berkshire Breeders Association Sale and Show, Wichita Sale Pavilion. George D. Carpenter, Secretary, Clay Center, Kan.

Duroc Hogs
 October 21—Peppard Farms, Lawson, Mo.
 October 23—Albert Johannes, Marysville, Kan.
 October 23—Irvin French, Sparks, Kan.
 October 24—North Central Kansas Duroc Breeders, George Wreath, Sale Manager, Belleville, Kan.
 October 30—Earl Martin, DeKalb, Mo.

Hampshire Hogs
 October 21—R. E. Bergsten & Sons, Randolph, Kan.
 October 28—O'Bryan Ranch, Hattville, Kan.
 November 25—Northwest Missouri Breeders Association, St. Joseph, Mo. F. B. Houghton, Secretary, Maryville, Mo.

O I C Hogs
 October 26 and 27—"The United States Mid-Western O I C Swine sale, Hutchinson, Kan. State fair grounds. Vernon Zimmerman, Sale Manager, Inman, Kan.

Spotted Poland China Hogs
 October 23—Ed Paecht, Belleville, Kan. (night sale)
 October 23—Wayne L. Davis, Mahaska, Kan. Sale at Fairbury, Nebr.
 October 24—K. F. H. W. Spotted Poland China consignment sale. State fair grounds, Hutchinson, Kan. Dale Konkel, Manager, Hattville, Kan.
 October 31—Kansas Spotted Poland China Breeders Sale, Hiawatha, Kan. H. E. Holliday, Secretary, Richland, Kan.

Suffolk Sheep
 December 4—North American Suffolk Breeders, Oskaloosa, Ia. Roy B. Warrick, Sales Manager, Oskaloosa, Ia.

Hampshire Sheep
 November 11—Missouri Hampshire Breeders Association, Columbia, Mo. Rollo E. Singleton, Manager, care State Department of Agriculture, Jefferson City, Mo.

Buy Quality Herefords in the FLINT HILLS HEREFORD SALE



Swope Park Pavilion

Thursday, November 9, 1950
Cottonwood Falls, Kansas

CONSIGNORS:
J. Blaine Adams, Dexter
Carl Beedle & Son, Matfield Green
Bob White Hereford Farm, Enterprise
John E. Brink, LeRoy
Broken Winecup Hereford Ranch, Marion
Dr. H. J. Davies, Fredonia
E. C. Dehlinger, Virgil
Frank J. George & Sons, Lebo
Virgil McCormack, Climax
J. J. Moxley, Council Grove
J. R. Overstreet, Newton
J. B. Pritchard, Dunlap
Carl Richardson, Winfield
Norton S. Sanders, Miller
Kenneth Skelley, Enterprise
L. Spencer & Sons, Cottonwood Falls
Stelbar Ranch, Douglass
Titus & Stout, Cottonwood Falls
E. S. Tucker, Eureka
Waite Bros., Winfield
Henry Waner & Sons, Florence
Ward & Herrick, Elmdale
T. L. Welsh, Abilene

56 HEAD

35 BULLS—Big and rugged bulls most of which are of serviceable age.
 21 FEMALES—Includes bred heifers and others of breeding age.
 Buy rugged Herefords produced in the mineral rich pastures of the Flint Hills.

Show 9:00 A. M. — Sale 12:30 P. M.

Sale 2 miles south of Highway 50S, on Kansas Highway 13.
 One half mile airstrip joins town on south.

Ham James, Auctioneer Joe Purdy, Barnard, Kan., Judge
LUNCH SERVED ON GROUNDS
 For Information and Catalogue Write
Elmore G. Stout, Sales Manager, Cottonwood Falls, Kan.
 Mike Wilson for Kansas Farmer

FOR THE THIRD TIME

For the third consecutive year the Cowley County Hereford Show Herd won top honors at the Kansas Free Fair at Topeka.

If You Want the Extreme Tops attend the Cowley County 4TH ANNUAL HEREFORD SALE



Friday, November 3
at ARKANSAS CITY, KAN.
(in the Armory Building—starting at 1:00 p. m.)

Selling 46 Head---26 Bulls, 20 Females
 14 Bulls, serviceable age 10 Bred Heifers—really good
 12 Bulls under one year 10 Open Heifers of quality

CONSIGNORS

BLAINE ADAMS	CARL RICHARDSON
H. I. JOHNSON	BOYD WAITE
KENNETH WAITE	FRANK WORDEN
C. P. WILLIAMS	BOB HEARNE
E. B. SHAWVER	J. WILLIAMS
CLARIE SHERWOOD	DR. W. F. BERNSTORF
GENE WOMACKS	CHAS. H. CLOUD

For catalog write Charles H. Cloud, Winfield, Kansas
COWLEY COUNTY HEREFORD BREEDERS' ASSN.
 W. H. (Bill) Heldenbrand, Auctioneer Mike Wilson for Kansas Farmer

Spencer Hereford Dispersion

Including the Gordon-Hamilton Herd
 (Purchased in 1946)

Marysville Sale Pavilion

October 30---Marysville, Kan.

85 Lots—Registered Herefords—105 Head

Including the following sires and their get:

CK Royal Duke 3D, M. H. Royal Tredway 98d (twin) and Battle Domino 74th.
 50 Cows, 4, 5 and 6 years old, some with calves at side and many to calve soon.

14 Heifers—Bred to CK Duke 3d.
 40 Coming Yearlings—Calved between January and April, 1950. 30 of them are heifers and 10 are bulls.

This herd produced foundation females for such well known herds as J. J. Moxley, Council Grove; 15 heifers to Kansas State College, Manhattan; cows and heifers to Jesse Riffel & Sons, Enterprise, including Miss Advance 233d, dam of PVF Advance Worth 2nd, 1942-1943 National Polled champion; a large shipment of foundation heifers to Lovell Brothers, Henshaw, Ky., that made history in that part of the country; others include A. R. Schlickau & Sons, Haven; Parcel Herefords, Coldwater; Dewall Herefords, Coldwater.

This herd exhibited the champion female and first prize pen of 3 bulls at 1946 State Sale, Dr. Hayes' Herefords, Cedarvale, purchasing the female. Recent sales include calves that have gone into Kansas, Oklahoma, Michigan, Nebraska and Missouri as club projects.

Bloodlines other than the Advance Stanways featured in this offering include WHR Royal Triumph, Tama Triumph's by WHR Triumph Domino 13th and Battle Mischief 7th, also granddaughters and great granddaughters of WHR True Mold 15th.

Write for catalogue

JOHN W. SPENCER, Whiting, Kan.

Freddie Chandler, Auctioneer Mike Wilson for Kansas Farmer

ANNUAL TWO-STATE RED POLL SALE

Breeders from Kansas and Missouri are consigning to this annual Red Poll sales event. Sale held at the Kansas Free Fair Grounds—

Topeka, Kansas, 1 P. M., Friday, Oct. 27

SELLING 40 HEAD

The Sales Offering—10 Bulls; 7 Cows, 2 with calves at side; 21 Bred and Open Heifers. Dual-purpose cattle that represent the desirable bloodlines of this breed. Become better acquainted with this breed by attending this auction. HEALTH—A Tb. and Bang's tested offering. SALE CATALOGS—Write to—

J. E. LOEPPKE, Penalosa, Kan., or L. H. ISSACS, Wheeling, Mo.
 Auctioneer: Bert Powell and Col. Carpenter Mike Wilson with Kansas Farmer

Sale Headquarters—Hotel Jayhawk, Topeka, Kansas. Banquet for those interested in Red Polls at 6 P. M. evening preceding sale at Hotel Jayhawk.
 Parade of sale cattle in sales arena at 10:30 day of sale.



4K RANCH HEREFORD PRODUCTION SALE

November 4, 1950
Hutchinson, Kansas



(Sale at the farm 11 miles south on Highway 17 and 2 east of Hutchinson.)

SELLING 75 HEAD

15 Bred Heifers, 25 Open Heifers, 5 Cows with Larry calves at side, 5 Bred Cows, 10 Bulls, 5 Bull Calves, 5 4-H Club Steers

This is a good useful set of cattle in good breeding condition. Popular bloodlines are represented. Herd sires represented. Their "Get and Services" sell. Super R. Domino by CK Royal Domino. CK Cadet 9th by CK Cadet. P. Stanway Domino 1 by WVHR Flashy Domino 2. FHF Larry Domino 3d by Larry Domino 185. 4K Domino 77—he sells; by WVHR Flash Domino 2d.

For sale catalog write

4K RANCH, D. J. Krehbiel & Sons, Owners
 Hutchinson, Kansas

Auctioneers: Gene Watson, R. M. Krehbiel

HAVEN HEREFORD BREEDERS 10TH ANNUAL SALE

Thursday, November 2, 1950

STATE FAIR GROUNDS

HUTCHINSON, KANSAS

Show at 10 A. M. — Sale 1 P. M.

50 HEAD—16 BULLS, 35 FEMALES — All Leading Bloodlines

All cattle Tb. and Bang's tested. — Lunch served on the grounds.

Special 4-H and FFA Steer Sale immediately following regular sale.

Steers sold only to members of 4-H and FFA.

Harold Tonn, Haven, Auctioneer and Sale Manager

CONSIGNORS:

ORIN CHAIN & SON	EARL HANES
RALPH CHAIN & SON	RAYLORD FARMS
O. W. FISHBURN & SON	CHARLES RAGLAND
W. H. TONN & SON	DON SHAFFER
DAVE KREHBIEL & SONS	J. R. MAYALL
HARVEY KREHBIEL	E. W. SCHLAG
A. R. SCHLICKAU & SONS	F. W. NEVENSCHUASDE
W. H. SCHLICKAU	RAY RUSK & SON



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OCT 21 1950
MANHATTAN



META A. SUSBROCK AND MRS. JOSEPH L. KOTARSKI chat with receptionist Doris J. Becich while waiting for the annual meeting of Standard Oil stockholders to begin. All of our 96,800 owners are invited to attend the annual meeting—but if all of them were to come, we would have to hold the meeting in an arena about the size of Soldier Field on Chicago's Lakefront.

WE SEND MONEY TO 40,000 WOMEN

To be exact, there are 41,458 women among the owners of Standard Oil. We are glad to send them their dividend checks, because if it weren't for their investment with us we couldn't provide so many jobs, make so many products so well, or take care of so many customers.

Besides the ladies, Standard Oil has as owners 36,100 men, 175 educational institutions, 185 charitable organizations, hundreds of insurance companies and business firms—a total of 96,800 owners of Standard Oil stock. No one man or woman owns as much as 1% of our stock; no institutional owner has as much as 5%.

In 1949, our 56th consecutive year of dividend payments,

stockholders were paid dividends having a value of \$2.69 per share—a return on money provided to create jobs and make production possible. The 46,700 employees of Standard Oil and its subsidiary companies averaged \$4,600 in wages and benefits. Their high earnings were due not only to their own skills, but also to the fact that each one of them has behind him an average of \$30,100 in tools and equipment.

A business like ours, you see, means large numbers of people—lots of employees, lots of owners, lots of customers. Business depends on their work and their money. They depend on business for wages, for dividends and for useful products of all kinds.

STANDARD OIL COMPANY (INDIANA)



FOR EIGHTEEN YEARS, Mrs. Walter Johnson of Fargo, North Dakota, has been enjoying dividends from the Standard Oil stock she purchased in 1932. The steady return from her investment helps make it possible for her to pursue her spare-time interests.



ANOTHER of our 96,800 owners is Melba Taylor of Indianapolis, Indiana. As to anyone who has invested in the ownership of a large and useful corporation it is reassuring to Miss Taylor to know that Standard Oil has paid dividends each year since 1894.



AS A WIDOW, Mrs. V. E. Webb of Glen Ellyn, Illinois, knows the importance of sound investment. The dividends she receives from her Standard Oil stock help her to maintain her home and to follow her hobby of fancy needlework.



ESTHER ANDERSON of our Minneapolis office, is one of the thousands of Standard Oil employees who are also among our 96,800 owners. Like any other owner, employees buy stock on a purely voluntary basis, putting their money to work where they work.