

upper left. Cap 2

KANSAS FARMER

CONTINUING MAIL & BREEZE

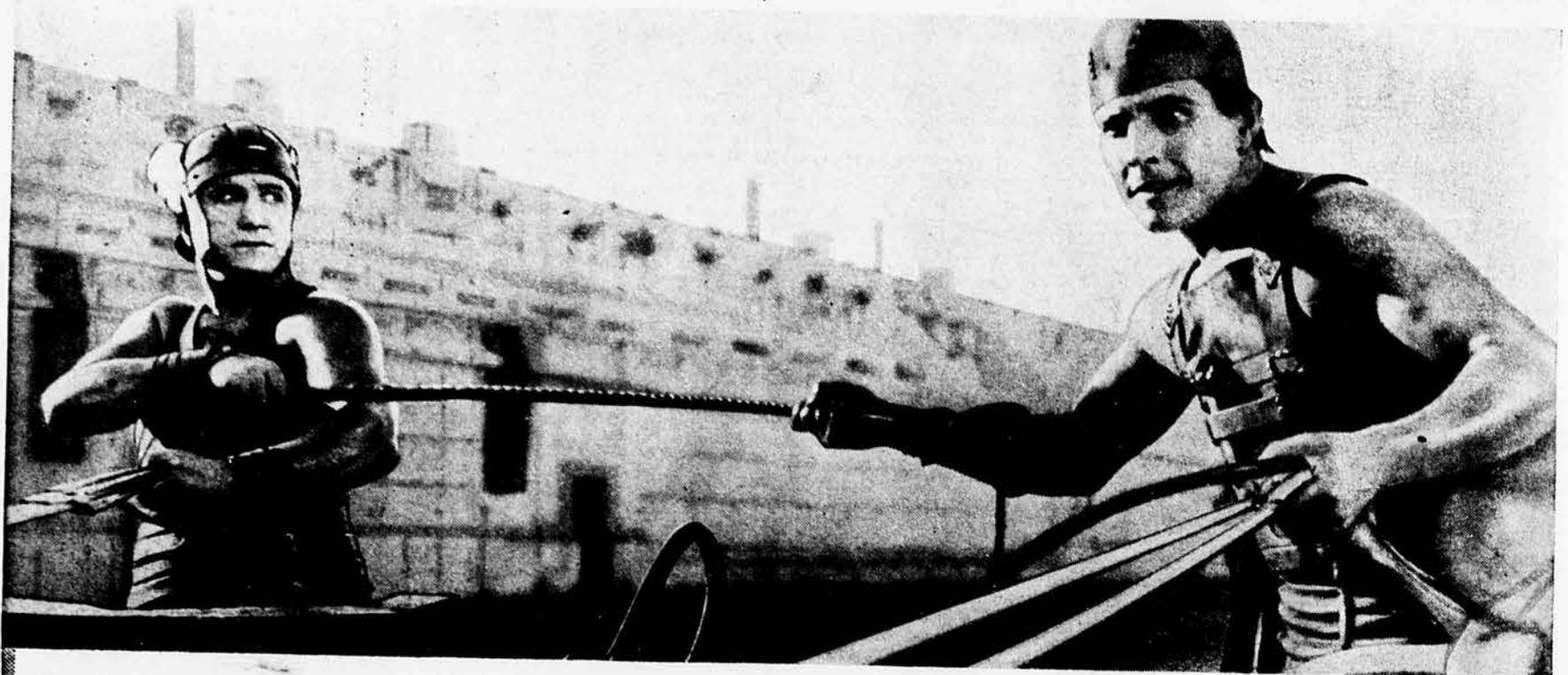
NOVEMBER 15, 1947

NOV 15 1947
KANSAS



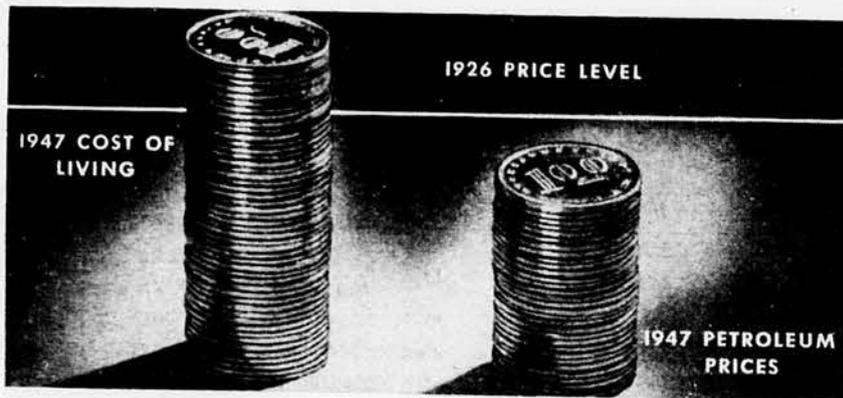
The Gobbler Didn't Want to Be Friendly . . . See Page 11

K. S. & L. L. LANE
MANHATTAN, KANSAS
COMP-K 2 COPIES



How Old Are You?

Old enough to remember Francis X. Bushman and Ramon Novarro in "Ben Hur"? This picture was popular in 1926 — when you sang "Valencia", when Alexander struck out Lazzeri to save the World Series for the Cards. Economists say it was a "normal" year, and government price indexes are based on 1926 figures. The cost of living (Jan.-June, 1947) averages 22.9% higher than in 1926, but—



IN 1947, EXCEPT FOR INCREASED TAXES, the prices of petroleum products average nearly one-sixth below 1926. The average 1947 price of all petroleum products (without tax) is 15.3% lower than in 1926. During the same years, Standard has found many new uses for petroleum. We now make more than 2,000 products and the quality of everything we make has been improved enormously. For example:



IN 1926, A TYPICAL LOW-PRICED CAR weighed 2,200 pounds. Today it weighs 3,300 pounds. The 1926 car got 16 miles per gallon at 30 mph. Today's car can get 18 miles at 50 mph. In 1926 the industry made enough gasoline from a barrel of crude oil to drive that car 237 miles at 30 mph. Now Standard gets enough better gasoline from every barrel to drive the 1947 car 361 miles—at 50 mph!



MORE JOBS, MORE PAY. We have 45,330 employees (July 1, 1947); the number increases steadily. Our average wage and benefit payments per employee are up 110% since 1926. Better wages for more people mean our employees can buy more of what you sell. Better petroleum products at economical prices mean more for your money.



WHERE WILL HE STOP? There are 225,000 service stations competing for his patronage—34,000 individual oil companies in America. Rivalry is a constant spur to progress in the industry. The goal of Standard is to find new ways to improve quality, value and service. In doing so, Standard helps provide more things for more people.

Standard Oil Company

(INDIANA)





Saving steps and chore time



with a hopper feed barn



SEE THE WEYERHAEUSER 4-SQUARE FARM BUILDING SERVICE

Consider this barn as a giant self-feeder, with loafing space for livestock, and additional room for feed storage and feed bunks... all under one roof... all at low original cost.

A hopper arrangement, which is a continuation of the hayloft, runs through the center of the barn and under a supply of hay for several days' feeding. This hopper feature saves work, steps, and chore time.

The space between the manger and outside walls provides room for stock to feed at both hay manger and sidewall bunks. This hopper feed barn is one of many examples of chore saving buildings and equipment illustrated in the Weyerhaeuser 4-Square Farm Building Service.

DESIGNS FOR EVERY TYPE AND SIZE OF FARM BUILDING

You will find the Weyerhaeuser 4-Square Farm Building Service ready for your study and use at the yard of your lumber dealer. In it are designs and blueprints for every type and size of farm building.

Before you build, plan with this helpful Service. Your lumber dealer will explain its many features, and show you why good wood buildings are the best farm buildings.

FREE! Farm Building Book... If you would like a condensed edition of these building plans, mail coupon below today.



WEYERHAEUSER SALES COMPANY KF1147
2068 1st Nat'l Bank Bldg., St. Paul 1, Minn.

Please send me the Free Farm Building Book

Name _____

Address _____

Town _____ State _____

WEYERHAEUSER 4-SQUARE LUMBER AND SERVICES

Time for Mange Trouble

By E. G. KELLY, Kansas State College

IT IS not long now until the hog mange will be doing the most harm to pigs and shoats. The hog-mange mite is one of the important parasites that attack the hog, and it is one that can be readily combated now that we have a good insecticide for it.

The sarcoptic mange causes the young pigs and shoats, as well as the grown animals, to lose hair and flesh. The hide becomes scabby and leathery. Some people call it "elephant hide" and that is a good description of it. The mange is caused by a very tiny mite, one that measures not more than one fiftieth of an inch long and not quite as wide. The mange mites are not quite visible to the eye; one can see them better with a hand magnifying glass.

If the pigs or hogs have large, dark-colored scabs, it might be well to remove one of the scabs and give it a good examination with the magnifier. The old, as well as the young mites, will crawl around on the bit of scab. It is no wonder that the mites get from one animal to another at this time of year, for the hogs are bunched in sleeping quarters where they rub and scratch the mites loose and make it easy for them to move over to another animal. Then, too, the mites cause a lot of itching and that calls for a lot of rubbing against posts, wagon wheels, and whatever is in the lot. When they rub, they remove a bit of scab and a few mites. Another hog comes along for his turn at the scratching post and there he collects a few more mites.

One Family After Another

When a mite gets on a hog, it excavates tiny burrows in which to lay eggs. One female will lay from 10 to 25 eggs in one burrow. The tiny eggs hatch in 10 to 15 days during the fall. The young mites grow to maturity in 12 to 15 days and come out of the old burrow to make themselves a new one in which to lay their eggs.

The young mites burrow at the edge of the old scab and very soon the scab becomes quite large and leathery. Sometimes the itching is so severe that the animal rubs itself raw and the skin becomes inflamed. It is about this time that the grower discovers his hogs have the mange.

During the last several years, we have been recommending the use of liquid lime-sulfur solution diluted at the rate of about one gallon of the concentrate to 19 gallons of water. This is a good remedy but requires a second dipping or spraying in 12 to 15 days.

One of the new insecticides called BHC (benzene hexachloride) has proved to be a better material to use. Some of the growers used this material at low concentrations because no one knew how much an animal could stand. These low concentrations removed some of the mites, but not all of them. Our first tests were at the rate of 4

pounds of 50 per cent BHC in 100 gallons of water; it was no good. The rate was increased to 8 pounds to 100 gallons of water and this gave fair results in killing the mites with no apparent injury to the hogs. We then increased the amount to 20 pounds in 100 gallons of water and that really did the kind of work desired. It killed the mites and caused no injury to the hogs.

It appears that BHC is evaluated by a certain ingredient called "gamma isomer" and that ingredient must be taken into account by the hog grower when he uses BHC. It is also necessary that BHC be diluted with an inert material in order for it to mix well with water. The insecticide known as BHC may also be labeled 666 or benzene hexachloride. An example of good labeling is as follows:

100 pounds BHC (benzene hexachloride)
6 pounds gamma isomer
44 pounds other isomers
50 pounds diluent

or
100 pounds BHC (benzene hexachloride)
10 pounds gamma isomer
40 pounds other isomers
50 pounds diluent

Each of these may also be labeled 50 per cent BHC, but one must remember that the gamma isomer is the measuring stick. The first one contains 6 per cent gamma isomer and the second contains 10 per cent gamma isomer.

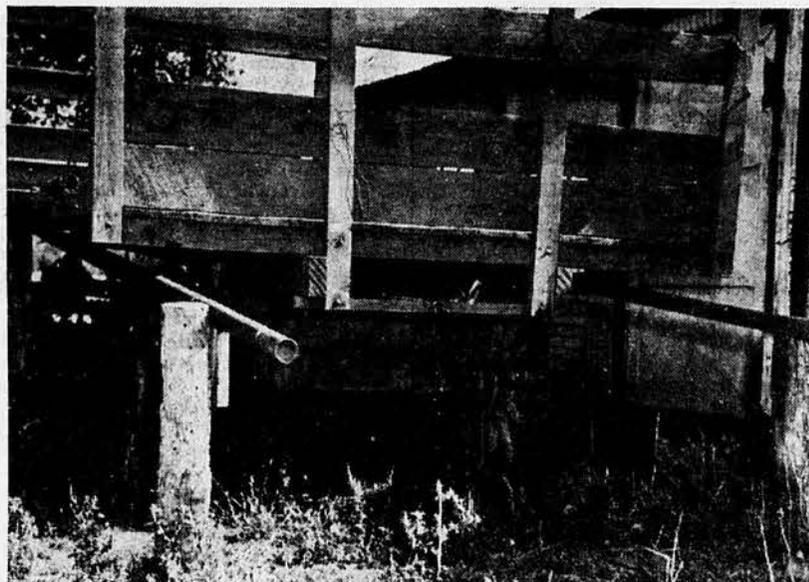
In order to obtain the correct dilution of BHC for treating hogs for mange, I would suggest the material be used at the following rates. When using the 6 per cent gamma isomer (50 per cent BHC) mix 33 1/2 pounds in 100 gallons of water and when using 10 per cent gamma isomer (50 per cent BHC) mix 20 pounds in 100 gallons of water. These mixtures will contain the same gamma isomer and are of the same value. Mix well and dip all small animals into it so as to get them wet all over. It may require that some of the heavy scabs be scrubbed with a stiff brush. Spray the heavy animals, being certain that the ears are wet inside, the legs wet in the creases and if there are any heavy scabs, they must be scrubbed with a brush. Do all this and one treatment will be enough.

Fall Is Best Time

The best time of year to treat hogs for mange is during the fall season while the weather is warm. If it is done during the winter, one should select a warm day, or at least a sunny day.

It might be well to mention that BHC, used at the rate mentioned, also will kill all the lice on the hogs and thus a treatment this fall will give the hogs a great relief from these itchy-causing and tormenting pests. It is for the grower to choose whether he feeds hogs, or hogs and their parasites. There is a remedy for lice and mange if he will only choose to use it.

It Lifts Off the Rack



You can take the rack off your wagon without any labor by using a simple device like that found on the Holt and Forbes Ranch, Greenwood county. The device consists of 4 posts set to form a runway just wide enough to drive thru. Oilwell casings are installed to make an incline of the 2 sides of the runway. By driving thru this runway, the rack will be lifted off and left sitting on the inclined rails. To put the rack back on, the wagon is backed thru the runway.

CROP Insurance

Yes, this Worthington Vertical Turbine Pump gives you dependable insurance against drought loss... by providing water when and where your crops need it.

RAISE QUALITY... RAISE PROFITS

Furnishing the right amount of water at each stage of crop growth means better quality crops that bring top prices. By taking advantage of the Worthington Vertical Turbine Pump's high pumping efficiency and low maintenance costs, you lower irrigating expenses and the installation soon pays for itself... especially at today's high food prices. It's a real investment that will pay off handsomely, year after year.

SEE YOUR

WORTHINGTON DEALER...

He represents an organization with more pumping experience than anyone else. He'll gladly help you with your irrigating problem... and prove to you there's more worth in Worthington. Complete manufacturing, servicing and testing facilities at Denver assure you of prompt service.

Worthington Pump and Machinery Corporation, Harrison, N. J.; Denver 16, Colorado.



WORTHINGTON

WORLD'S LARGEST MANUFACTURER OF PUMPS

PRECISION REBUILT MOTORS

EXCHANGE OR OUTRIGHT

Ready for Immediate Delivery: Ford—Chevrolet—Plymouth—Dodge
 Lowest prices in the Midwest. All motors are precision re-manufactured by factory method, using highest quality parts and modern equipment.

90 Day Guarantee

Rebuilt motor assemblies are guaranteed for 90 days or 4,000 miles whichever occurs first from date of installation. Truck units are guaranteed for 30 days or 3,000 miles. Our liability is limited to the replacement of parts which in our opinion are defective—no allowance for labor. Defective motors must be returned for examination, transportation charges prepaid. Assemblies used for any purpose other than that for which they were designed are not guaranteed.

CHEVROLET

Year	Ex. Price
1929-36	\$89.00
1937-46	89.00
1941-46 H. T.	99.00

PLYMOUTH

Year	Ex. Price
1933-34	\$110.00
1935-40	110.00
1941-46	110.00

DODGE

Year	Ex. Price
1933-34	\$110.00
1935-42	110.00
1935-42 3/4	125.00

FORD

Year	Ex. Price
1928-31 A	\$78.45
1932-34 B	88.45
1937-40 60 H. P.	99.00
1932-41 85 H. P.	99.00
1939-41 95 H. P.	99.00

(Subject to 5% Excise Tax)

Exchange Deposit

The following exchange deposits will be required in addition to the above prices on motors purchased on an outright basis. Motor crate deposit \$10. Refunded upon return of crate.

FORD MOTORS

Year	Ex. Price
1929-31 "A"	\$39.23
1932-34 "B"	44.23
1937-41 85 H. P.	49.50
1941-46 95 H. P.	49.50
1937-46 60 H. P.	49.50

CHEVROLET

Year	Ex. Price
1929-46	\$44.50
1941-46 H. T.	49.50

DODGE & PLYMOUTH

Year	Ex. Price
1933-34	\$55.00
1935-46	55.00

Exchange motors must be returned PREPAID. Refund of exchange deposit will be made AFTER motor passes our inspection. EXCHANGES MUST BE RE-BUILDABLE FOR FULL CREDIT.

REBUILT TRANSMISSIONS

EXCHANGE OR OUTRIGHT



30 Day Guarantee

Any unit found to be defective will be replaced without charge. Labor charges incidental to replacement of defective units will not be assumed.

Chevrolet

Year	Ex.Pr.	Ex.Dep.
1933-36 M & 1/2 ton	\$35.00	\$15.00
1933-34 "B"	45.00	25.00
1937-46 Pass. & 1/2 ton	50.00	25.00

Buick

Year	Ex.Pr.	Ex.Dep.
1934-38 40	\$65.00	\$25.00
1939-46 40	75.00	35.00
1936-46 60-90	85.00	35.00

Plymouth—Dodge—Chrysler—De Soto

Year	Ex.Pr.	Ex.Dep.
1933-34	\$40.00	\$15.00
1935-39	47.50	20.00
1940-46 Except O. D.	60.00	20.00

Ford

Year	Ex.Pr.	Ex.Dep.
1928-31 A	\$27.50	\$10.00
1937-39 Pass. & 1/2 ton	40.00	20.00
1937-40 60 H. P.	40.00	15.00
1940-46	45.00	20.00
60 H. P. Change over unit	45.00	15.00

Oldsmobile and Pontiac

Year	Ex.Pr.	Ex.Dep.
1935-38	\$65.00	\$25.00
1939-46	75.00	35.00

RADIATORS

All Copper Cores—New Radiator Performance
 Recorded — Reconditioned — New

Severe winter weather can cause major damage to your car through radiator defects. Check yours today—if defective, replace it with a guaranteed free flowing radiator from National. Guaranteed against leakage!

SAVE AT THESE NEW, REDUCED PRICES

Year	Ex.Pr.	Ex.Dep.
1935-46 40-50	\$31.50	\$15.00
1935-46 60-90	36.00	15.00

CHEVROLET

1929-32	\$27.00	\$ 5.00
1933-46	24.75	7.50

CHEVROLET TRUCK

1929-46 Reg.	\$27.00	\$ 7.50
1934-46 H. D.	33.75	7.50

DODGE & PLYMOUTH

1935-46	\$31.50	\$15.00
---------	---------	---------

WILLYS

1935-46	\$20.25	\$ 7.50
---------	---------	---------

FORD & MERCURY

Year	Ex.Pr.	Ex.Dep.
1928-31 "A"	\$22.50	\$ 5.00
1932-46 "85"	33.75	15.00

FORD TRUCK

1932-34	\$33.75	\$ 7.50
1935-46	36.00	10.00

HUDSON & TERRAPLANE

1937-46 6 cyl.	\$31.50	\$10.00
1937-46 8 cyl.	33.75	10.00

OLDSMOBILE & PONTIAC

1935-46 6 cyl.	\$31.50	\$10.00
1935-46 8 cyl.	36.00	10.00

Exchange deposits are added on all sales. Refund of deposit paid is made upon return of exchange units prepaid, and in rebuildable condition. 48 hour service on TRACTOR units sent in for recoring. Also a limited supply of new radiators at proportionately low prices... order now!

PHONE—WIRE—WRITE TODAY

Prices subject to change without notice—Rights reserved to limit quantities—Orders filled in rotation as received. Shipments made C. O. D. or open account to rated firms. Special discounts to car dealers, body shops and service stations.

NATIONAL AUTO PARTS COMPANY

1102 Harney Street Dept. K-11 Omaha 8, Nebraska

Second Midwest Conference Scheduled for Topeka Soon

THE second annual Midwest Farm, Home and Industrial Conference has been scheduled for Topeka, December 15 and 16, according to John O. Miller, agricultural commissioner for the Topeka Chamber of Commerce, which is co-operating with the Kansas State College extension service in sponsoring the event.

The first day's program will feature Milton Eisenhower, president of Kansas State College, who will predict what is in the future for Midwest agriculture; J. L. McCaffrey, president of International Harvester Company, who will discuss the relationship of agriculture and industry; and Congressman Clifford Hope, of the Kansas Fifth District, who will explain the research marketing act of 1946.

Other speakers for Monday's session will include R. C. Pollock, general manager of the National Livestock and Meat Board, Chicago, who will discuss marketing of meat animals and meat products; Prof. George Montgomery, head of the department of economics and sociology at Kansas State College, who will outline the farm-price outlook; and C. Dean McNeal, director of business analysis of Pillsbury Mills, Minneapolis, Minn., who will discuss the grain-marketing situation.

How New Experiments Help

On Tuesday morning, December 16, R. I. Throckmorton, dean of the school of agriculture at Kansas State College, will tell of new experimental discoveries that aid agriculture. New developments in insect-pest control will be outlined by Roger Smith, head of the Kansas State College department of entomology.

Finishing livestock on sorghum grain and its industrial relationship will be discussed by Prof. A. D. Weber, head of the department of animal husbandry at Kansas State College. H. N. Brahm, of the college chemistry department, will predict the new industrial products that can be made from farm crops.

Tuesday afternoon will be devoted to meeting future food needs. Discussing these problems will be L. E. Call, dean emeritus of Kansas State College school of agriculture; Dr. Harold E. Myers, head of the agronomy department, and E. A. Cleavinger, extension agronomist.

A full program for farm women has been arranged. It will feature interior decoration, breadmaking and citizenship. David C. Mobley, home furnishings specialist from Brooklyn, N. Y., will demonstrate and lecture Monday afternoon on more livable homes. Helen Rodgers, of the Wheat Flour Institute, Minneapolis, Minn., will talk on breadmaking Tuesday afternoon. She will be followed by Dr. Carl Tjerandson, of the Institute of Citizenship, Kansas State College, who will lead panel discussions on "Can We Afford a Marshall Plan?" The women's program has been prepared by Georgiana H. Smurthwaite, state home demonstration leader, who also will present standard of excellence awards during the Tuesday afternoon session.

Name Harvest King, Queen

This Midwest Farm, Home and Industrial conference will climax a series of county harvest festivals recently announced by the State 4-H Camp committee. A state harvest king and queen will be crowned at that time, selected from county harvest royalty.

The fall harvest festivals, in which 33 Eastern Kansas counties are eligible to participate, have been organized on a similar plan to the county wheat festivals which were held last summer and which netted about \$50,000 toward development of Rock Springs Ranch, the state 4-H Club camp.

"We hope to raise a similar amount from the harvest festivals," pointed out John M. Kugler, Abilene, chairman of the state camp committee. "The difference from the wheat festival plan is that any farm product, poultry, corn, calf, or cream or its cash equivalent, may be donated toward the camp fund. It should be the object of this campaign to give every farm family in the state an opportunity to help build the state camp.

A cash quota has been set up for each county, 75 per cent of which is to be sent to the state camp fund if the county is less than 100 miles from Rock Springs Ranch, which is located 12 miles southwest of Junction City, in

the corner of Dickinson, Geary, Morris and Chase counties. A smaller per cent may be sent if the camp is further than 100 miles from the community participating. The remaining 25 per cent or more is to be used on worthy local projects.

Eastern Kansas counties taking part in the county festival plan may do so between now and December 1. Counties eligible are: Chautauqua, Elk, Butler, Greenwood, Lyon, Wabaunsee, Pottawatomie, Nemaha, Brown, Doniphan, Atchison, Jackson, Jefferson, Leavenworth, Wyandotte, Shawnee, Douglas, Johnson, Osage, Franklin, Miami, Coffey, Anderson, Linn, Woodson, Allen, Bourbon, Wilson, Neosho, Crawford, Montgomery, Labette and Cherokee. The remaining Eastern Kansas counties, Geary, Chase, Morris, Cowley and Riley held county wheat festivals.

"Each county," explained Paul Gwin, Geary county agricultural agent, who headed the committee of extension agents who planned the harvest festival setup, "will develop its own plans for a festival, with candidates for county king and queen selected by club members of the county and from bona fide club members. For each dollar or dollar value of product contributed, the contributor will be entitled to cast 5 votes for the candidates of his own choosing."

Other members of the committee planning the harvest festivals were: Warren Rhodes, Lyon county agent, Emporia; Wendell Moyer, Nemaha county agent, Seneca; Arliss Honstead, Doniphan county home demonstration agent, Troy; and Cecil Eyestone, Montgomery county 4-H Club agent, Independence.

Merle Eyestone, Shawnee county club agent, has announced that the Shawnee county harvest festival will be held in Topeka, November 22, in connection with a county-wide membership party and carnival. The county goal is \$3,000. In Jefferson county each of the 16 clubs is nominating a queen. Atchison county 4-H Clubs have a committee working out plans to be announced soon.

Kansas Represented

First entries from Kansas for the 1947 International Grain and Hay Show, which will be held in Chicago, November 29 thru December 6 in connection with the International Live Stock Exposition, were made by Howard E. Hanson, Shawnee county.

He will exhibit samples of kafir, oats, shelled hybrid corn and hard red winter wheat in this event.

The International Grain and Hay Show will mark its 25th anniversary this year as the country's leading competitive farm crops contest. Cash prizes in the crops contest alone have been increased 50 per cent for the coming show.

Entries for most of the livestock classes of the exposition closed on November 1, for the International Horse Show on November 12, and for the carlots of fat cattle, sheep and swine they close November 22.

Senator Capper on Radio

Every Sunday afternoon at 4:45 o'clock Senator Arthur Capper discusses national questions over WIBW radio station.

KANSAS FARMER

Continuing Mail & Breeze
 Topeka, Kansas
 Vol. 84, No. 22

ARTHUR CAPPER	Publisher
H. S. BLAKE	General Manager
Raymond H. Glikson	Editor
Dick Mann	Associate Editor
Edward W. Rupp	Associate Editor
Florence McKinney	Women's Editor
Dr. C. H. Lerrigo	Medical Department
James S. Brazelton	Horticulture
Mrs. Henry Farnsworth	Poultry
Jesse R. Johnson	Livestock Editor
J. M. Parks	Protective Service
Roy R. Moore	Advertising Manager
R. W. Wohlford	Circulation Manager

Member: Audit Bureau of Circulations, Agricultural Publishers Association, National Publishers Association.

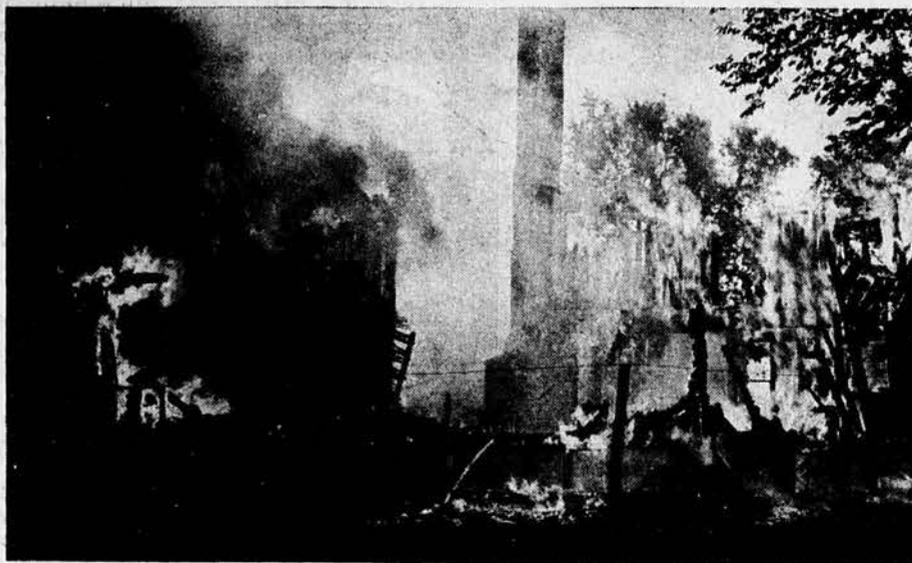
Published the first and third Saturdays each month at Eighth and Jackson streets, Topeka, Kan., U. S. A. Entered as second class matter at the post office, Topeka, Kan., U. S. A., under Act of Congress of March 3, 1879.

Three years, \$1; one year, 50 cents. Copy 5c.

Farms can have . . .

Fire Protection

By Dick Mann



Governor Frank Carlson is working out a permanent fire-protection program in Kansas to help prevent farm fire losses like the one shown here.

IT IS going to take more than an annual Fire Prevention Week to stop the terrible fire losses in Kansas," states Governor Frank Carlson, who already is doing something about it.

Spurred on by the fact that during 1946 Kansas suffered fire losses totaling \$2,536,622 in 2,150 reported fires, the governor has launched a state-wide long-range program of fire prevention and fire safety. "There were 426 rural fires in Kansas last year," says Governor Carlson, "and they cost Kansas farmers an estimated \$419,015."

These huge fire losses have continued despite the annual Fire Prevention Week, continuous educational programs thru Kansas schools, and outstanding work being done by 4-H Clubs over the state.

To start the ball rolling against fire losses, Governor Carlson first appointed a series of fact-finding groups to study the problems. The group on rural fire protection, for instance, included 21 men from all parts of Kansas and was headed by Frank Higgenbottom, of Winfield. The group included farmers, county agents, fire chiefs, insurance men and others directly interested in rural fire safety. This fact-finding body had the job of finding a permanent program that could be used in cutting down rural fire losses.

Working thru the state fire marshal's office, Governor Carlson set up a series of 4 conferences during October. They were held at Topeka, Hays, Dodge City and Chanute. These conferences were concerned with such vital fire-safety subjects as education, programs in fire control, more adequate fire-safety laws, and engineering practices in the construction of fire-safe buildings and family dwellings.

The fact-finding group on rural fire protection

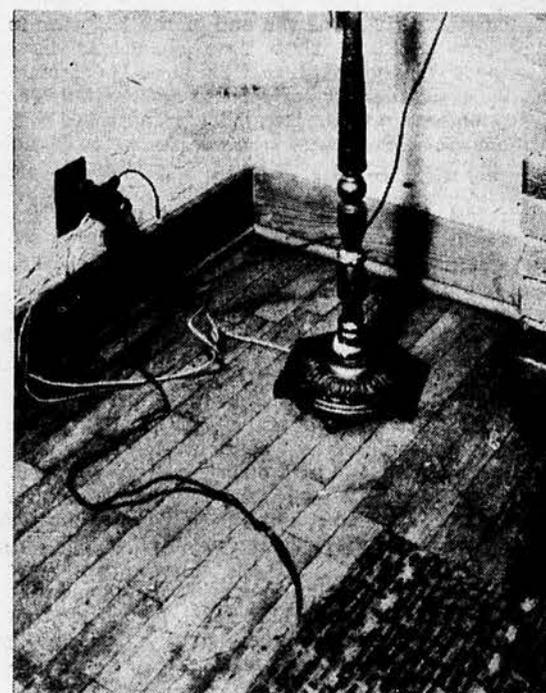
was ready with a comprehensive report on what might be done. Members of the group told Governor Carlson that: "In addition to the ordinary fire hazards on the farm, the mechanization and electrification of agriculture and widespread use of liquefied petroleum gases have introduced new causes of accidents and fires to the farm. These facts make it necessary for close co-operation between state, county, township, municipal and private agencies in development of effective organization plans for reducing farm fire losses."

Further, the group reported, "Improved roads, modern automobile fire apparatus and rural telephone service can make adequate fire protection available to a large part of our farm and rural communities."

As a result of the studies made by the governor's fact-finding group, the following recommendations were adopted at the conferences:

1. That in townships where fire department service is not available, township officials and residents of the township give serious consideration and study to the plan of providing fire protection by joining with other townships and a municipality in the purchase of suitable fire-fighting equipment; the presenting at public meetings of a complete plan for fire protection for the townships, together with information as to its cost and its value to residents.

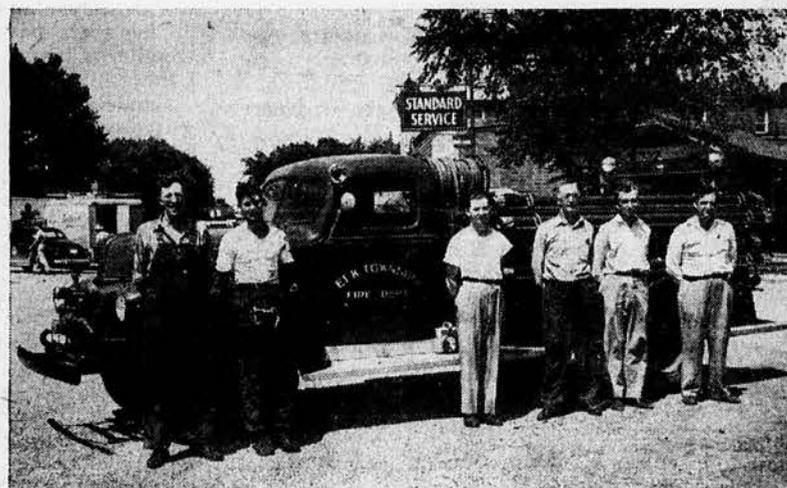
2. That before final plans for fire protection in rural areas are completed, township officers should consult with a recognized authority on fire protection and obtain dependable advice in regard to organization, suitable apparatus and equipment and its care and maintenance, training of firemen, transmission of fire alarms, and other things of related nature. [Continued on Page 25]



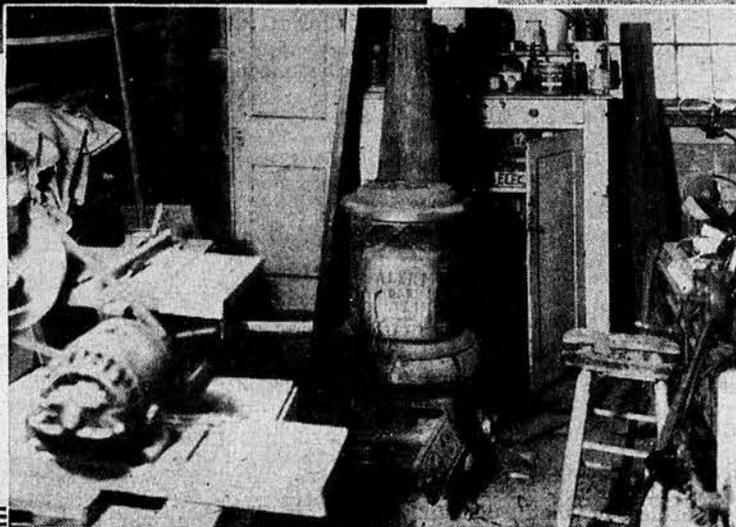
This picture shows a common electrical fire hazard to be found in many farm homes.



Above: Kansas farmers lost \$419,015 in 426 reported fires last year. The state now plans to help farmers cut this huge annual loss thru a co-operative, long-range program.



Above: Rural townships now can set up their fire department service thru special acts of the legislature or, thru established law, can join with a municipality for fire protection service like the department shown here from Elk township, in Osage county.



Left: Cluttered farm shops, where flammable materials are close to a stove, can cause disastrous fires.



Farm Matters

AS I SEE THEM

I WILL be a candidate for the nomination for the United States Senate in the 1948 Republican primaries.

This decision to become a candidate again for the Senate has been made only after very careful consideration. And it seems to me only fair to everyone concerned that the announcement be made before I leave for Washington for the special session of Congress called by President Truman; a session that may practically merge with the regular session starting next January.

The people of Kansas have honored me, probably beyond my deserts, in the past years. I have been in their service continuously since January, 1915, when I was first elected Governor, the first native Kansan to be elected to that high office. Four years later they sent me to the Senate where I have served Kansas to the best of my ability ever since.

When World War II ended, I gave serious thought to retiring at the end of my 30 years in the Senate. Since that time conditions have changed. The postwar transition period is stretching out over a longer period than anticipated. The 1946 elections gave the Republicans control of both branches of Congress. I became chairman of the Senate Committee on Agriculture. Our fellow Kansan, Rep. Clifford Hope of Garden City, became chairman of the House Committee on Agriculture. Today the farmers of Kansas, and generally of the Nation, are in a decidedly favorable position. The demand for farm products exceeds the supply. This particularly is true of wheat, corn, and livestock products. It is a condition that is not likely to last indefinitely.

If and when a break comes—if past history is any guide—farmers and communities and states and regions that depend on agriculture for their living welfare will be among the first to suffer from a transition to conditions that have followed in the wake of previous major wars and subsequent inflation.

Congress is preparing to consider changes in the national farm program, changes in legislation that will effectuate that program; cushion the shock and provide a permanent program for a measurably stabilized agriculture.

The interests of the farmers of the Wheat and Corn Belts, and of the people of the Wheat and Corn Belts, are not identical with those of some farmers in other sections, who buy for feed many of the products that we grow to sell.

Already there are proposals from the Department of Agriculture to revise the so-called parity formula so that parity prices for wheat and corn and grain sorghums will be reduced, while some other commodities and products will get increases in parity prices.

If I should leave the Senate, the chairmanship of the Senate Committee on Agriculture would go to a state far removed from Kansas and the Mid-Continent, just at a time when conditions demand Kansas have the strongest possible representation and influence in that important committee.

I believe that my position and influence as chairman of this committee, my record as a Senator, and the experiences and connections I have attained and maintained during my service in Washington, put me in position and give me the know-how to be of very real and valuable service to the people of Kansas.

I have tried to represent all the people of Kansas, my native state, as ably and honestly and effectively as within my power. I have never rep-

resented any special interests, nor groups seeking special privilege—and I never will. Also, I like the job.

So I am taking this opportunity to announce my intention to be a candidate for re-election, and will appreciate the support of friends who believe that I have given good services, and will continue to do so.

All Are Winners

I WAS delighted a few days ago while at home in Topeka, to have the winners of the 1947 Kansas Farm Safety Contest call on me at my office. I am proud to congratulate them. You probably remember this is an annual event sponsored by the Farm Safety Committee of the Kansas State Safety Council. For some time now, several years, 4-H Club members thruout the state have made the practice of safety measures one of their main projects. Out of these competing clubs and individuals, a winning club is selected each year. Then a winning boy and a winning girl also are selected.

I wish you could have met them the other day when they came to see me. They are the finest type of sturdy American young folks. Bright, clear-thinking, eager to do the best possible job of whatever they undertake. These folks who called on me are typical of the thousands of 4-H Club members in Kansas.

Now, the winning club this year is the Harmony Hustlers of Dickinson county. This club has made something of a state record, because this is the third time the Harmony Hustlers have won the state safety championship. And each year the group making the trip to Topeka and on to the American Royal as their reward, has been made up of different individuals. So the honor has been won by a good many different club members during the three years they have succeeded in carrying off the state championship for safety work.

In summarizing their work for the year, the winning Harmony Hustlers say they have all had a profitable and enjoyable time as they studied and worked in the many phases of safety. The club of 52 members have really become safety-minded whether at home, walking or driving. Members did a lot of interesting and useful services.

I understand they had samples of cistern and well water sent to a laboratory for testing. They put up danger signs in their community, set up safety posts and reflectors at danger spots in the community and at the homes of all club members. A fire-prevention demonstration was presented at club meetings and other important meetings in the community. A safety thermometer also was used with the red column going up by degrees whenever an accident occurred in the community. Five schools were contacted with safety-first questionnaires.

A safety booth set up at the Central Kansas Free Fair featured the slogan, "Accidents cease where safety reigns." A survey of the home community discovered several serious accidents, and they were given publicity in an effort to warn others to be careful. A good deal of attention was given to fire prevention as well.

These club folks from Dickinson county said

that safety work is not new to them. J. M. Kugler, their leader, started home driveway safety signs 12 years ago. That has grown into a community safety campaign that without doubt has prevented many a serious accident and even saved lives. These club members are careful around machinery,

they keep such materials as gasoline in safe places, cellar steps are repaired and painted, safety kits have been made to take along in cars, and the club even has a library of safety literature.

It seems to me this Harmony Hustlers club deserved to win. I have a great deal of respect for all they have done, for the useful work they are doing in the community. But they are not the only winners. I want to say right here that every 4-H Club in Kansas, and every individual member who took part in this 1947 Farm Safety Program is a winner. They didn't win a trip or the honor of first place. But they have accomplished something for their families, their communities and for Kansas as a state that is more precious than dollars or even honors. They have saved lives. My sincere congratulations to every 4-H Club member who entered the Farm Safety Contest this year.

In addition to the winning club there are individual winners for 1947. This year Gordon Markley of this famous Harmony Hustlers club of Dickinson county is the boy winner. The girl winner is Doris Hahn of the D. I. Y. Juniors 4-H Club of Ford county. It is my pleasure to present each of these two winners with a \$50 gold watch, thru Kansas Farmer, as a token of the fine work they have done.

I understand that Gordon Markley, who is 14 years old, has been in club work 4 years. His projects have included garden, poultry, sheep, junior leadership and safety work. He made up an interesting safety book, and has done many kinds of safety work. This includes health check-ups, highway safety, and safety in handling tractors, implements and gasoline. He has stressed fire prevention, cleaning up the farmstead, fixing rickety steps. He has made a real record from passing out safety pamphlets to giving worthwhile demonstrations. He most certainly is a winner.

Doris Hahn says the D. I. Y. part of her club name stands for "Do it yourself." Of course, that is excellent advice. And apparently she has followed this idea in doing her safety work and other 4-H Club activities. She is 14 years old and has been in club work 5 years. Her projects have been clothing, food preservation, leadership, poultry and beef. Her safety work has included conducting a driver's school and contest in co-operation with the Kansas Highway Patrol, a campaign to pick up old nails, wire and glass in farmyards; to have each member make a home clean-up for fire hazards, and to make the community safety-conscious by having a fire-prevention program and safety talks and demonstrations at all 4-H Club and community meetings.

I don't need to tell my farm friends how important this safety work is and will continue to be. If we all will follow the lead of these 4-H Club members we will be far better off, and better off longer. I heartily endorse their program. My most sincere congratulations to them.

Arthur Capper

Topeka, Kan.

President to Ask for More Billions

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

AS CONGRESS swings into a special session Monday to consider a billion dollars or so of "stop-gap" aid for Western Europe, Administration forces anticipate a stampede of Congressmen (both Senate and House) to enact the necessary legislation and appropriations bills.

If assured by Republican leaders that (1) a tax-reduction bill will not be passed before the regular session opening in January, and (2) that the "stop-gap" billion will be forthcoming without too much "political sniping" at the Democrat administration, President

Truman has indicated that he may not ask for "price legislation" by the special session. However, his statements at the press conference to this effect, last week, were not couched in language that would necessarily be binding.

However, every indication is that in his message to the regular session of Congress, regardless of what is done in the special session, the entire CIO-plan-

ners' programs for socialization of the U. S. economy in the direction of the British program will be recommended by the President. Hence, look for Presidential recommendations similar to those made last session. If adopted, this program would call for so many additional billions of dollars from the Federal Treasury for expenditure in the United States, that even without the 7 to 10 billion dollars for European

reconstruction, tax reduction would be out the window.

With the expected favorable sentiment among members of Congress toward the "stop-gap" billion for Europe (and the feeling in administration circles that such action will make almost inevitable favorable consideration of the more extensive Marshall proposal for a long-range aid on a huge scale by the following regular session) it is not unlikely that recommendations for re-implication of many Government con-

(Continued on Page 26)

Ready to Fix Anything

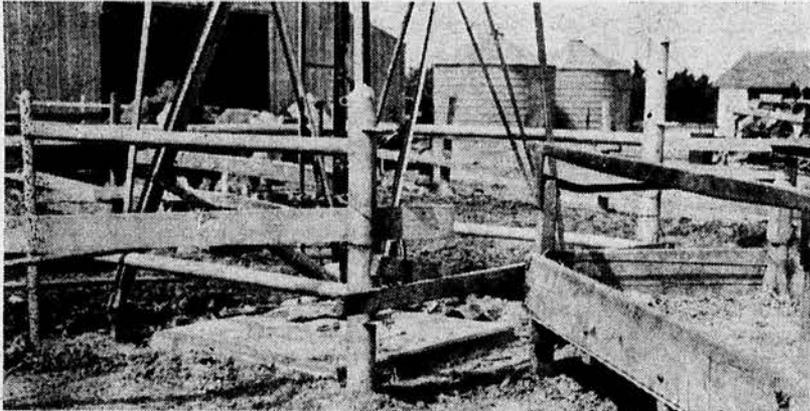
Made a Loading Chute and a Silage Cart

AN EXPERT mechanic, C. W. Thole, of Stafford county, has about every type of equipment imaginable in his modern farm shop. He keeps all of his machinery in good running condition, remodels old machinery for modern uses, builds much equipment for his livestock program, and finds his equipment valuable in many other ways. "In fact," says Mr. Thole, "I can find more things to fix than I have time to fix them."

In addition to machinery repairs, Mr. Thole has constructed a loading chute with welded frame sides, pipe

guards around his well to keep cattle off of it, a silage cart that runs on rails over the feed bunks, and many other labor and timesaving devices.

We asked Mr. Thole what equipment a farmer should plan on if putting in a farm shop. He believes any shop should have a drill press, a vise, a forge, and an acetylene welding outfit. Mr. Thole also has an electric welder and says each has its advantages. The electric welder is quicker and cheaper to operate but has its limitations as to jobs it can be used for. The acetylene welder can do anything, says Mr. Thole.



Oil well casing was welded to make these guard rails around the windmill on the Thole farm. They keep his cattle away from the well.



C. W. Thole, of Stafford county, believes in putting his farm shop equipment to work. He made this loading chute by welding odd parts from old cars and other equipment.

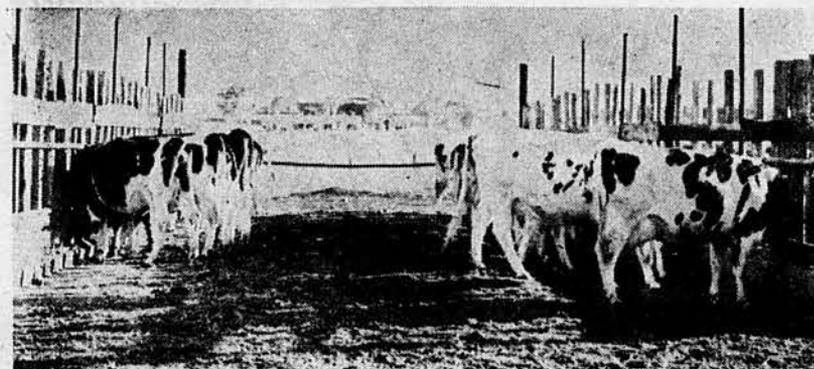
A Better Feeding Floor

A CONCRETE feeding floor that overcomes the handicaps of some types now in use has been built by John and James Boyer, Butler county dairymen.

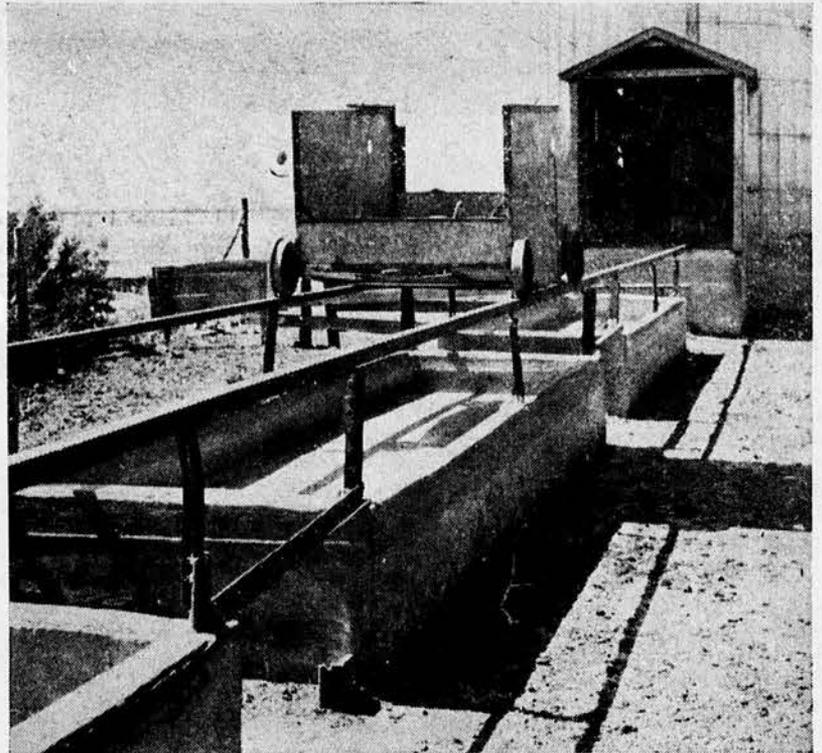
The floor is 20 feet by 60 feet and is 4 inches thick. Feeding uprights are placed along the 2 outside edges so cattle face outward. Uprights are placed close together so cattle cannot stand sideways while feeding and cannot pull hay out on the floor.

"We did have the usual long, narrow concrete feeding floor," says John

Boyer, "and this is what happened. Manure from the cattle would work off the edge and create a boggy condition the length of the feeding floor. Combined with rains and snows, it was always a mess and there eventually was quite a drop off from the edge of the floor to the ground. With cattle standing facing outward on a wider floor all manure works to the center, where we can drive thru with a scoop and pick it up. There is no bogging as cattle enter from the ends. An idea that will work on other farms.



This concrete feeding floor, on the Boyer Brothers dairy farm, Butler county, is 20 feet by 60 feet. By having cows face out to feed, all manure works to the center where it is easily recovered. This arrangement also eliminates bogging, which often occurs just off the usual narrow-type feeding floor.



More old parts were used by Mr. Thole to make this silage cart and the elevated rails over his feed bunks.

Makes More Grain

A method of planting grain sorghums that increases yields in dry seasons like the one experienced this fall, has been practiced successfully by C. C. Cunningham, of Butler county.

He seeds his grain sorghums in standard 42-inch rows at planting time. If a poor stand results all 4 rows are allowed to stay. But, if a good stand in all 4 rows is obtained, he blanks out every third row either with a single-row lister or by fixing the shovels on his cultivator to smother out every third row at the first cultivation.

This system has several advantages, according to Mr. Cunningham, who is a certified seed producer. By leaving every third row blank, the sorghum is easier to rogue because he can ride down the blank rows on horseback and examine heads on both sides. When the sorghum is cut with a binder, bundles do not overlap.

The main advantage of his system, however, is that sorghum plants can reach out during the latter part of the growing season and utilize the moisture stored in the blank row.

Does this system reduce grain yields in seasons of normal moisture, we asked. "I have given it a try in all kinds of seasons," says Mr. Cunningham. "In years of normal moisture I can't see any difference in yield, but in years like this one there is a definite improvement in seed yield."

Builds New Milk Parlor

When winter comes, milking will not be the chore it was when John Keas, purebred Ayrshire breeder, Atchison county, had to do the milking in an old barn equipped with a plank floor. Last spring he put an addition on his barn to house a new 9-stanchion milking parlor.

The concrete floor in the new parlor was put in without a gutter. Mr. Keas says he likes it fine. He never did like to have cows slipping in the gutter and falling down occasionally. If he had it to do over again, he says he would slope the floor just slightly toward the center, the 2 slopes joining where the gutter would be ordinarily. It would make cleaning just a little easier.

He used wooden stanchions in his new milking parlor, and the spaces between the stanchions are enclosed. It serves a double purpose. It prevents feed from being thrown out of the boxes on the concrete floor. Then, too, young heifers will not put their heads thru the wrong place before they become accustomed to finding the right stanchions.

Big Yield, Old Ground

A 10-acre patch of ground that had been in sorgo for years in succession, produced 71 bushels of Neosho oats this year for Clarence Nott, Wabaunsee county. The ground had been weakened by the successive years of sorgo, so he fertilized heavily. He applied 200 pounds of fertilizer an acre, a mixture of 100 pounds of 20 per cent

phosphate and 200 pounds of 32 per cent nitrate.

The first 2 acres he fertilized he got on 350 pounds of the mixture. If I had put that much over the whole field it would have hit 100 bushels, Mr. Nott believes. A test was made in one portion of the field. Where 200 pounds of ammonium nitrate were applied it made 84 bushels an acre. The non-fertilized test strip made 23½ bushels.

Safety Champions



Doris Hahn, girl winner in 1947 Farm Safety Contest, is a member of the D.I.Y. Juniors 4-H Club in Ford County.



Gordon Markley, boy winner in 1947 Farm Safety Contest, earned this honor as a member of the Harmony Hustlers 4-H Club of Dickinson county. Please see Senator Capper's editorial, on page 6, for more information about these winners.

Want a Massey-Harris COMBINE?

Want it at a FAIR PRICE?

THEN SEE YOUR Massey-Harris Dealer NOW!

Shortages of materials these past few years . . . unmatched preference for Massey-Harris Self-Propelled Combines because of outstanding performance . . . and the urgent need for more harvesting equipment have all combined to create a trying situation for all of us.



Human nature being what it is, there are bound to be some who will try to capitalize on these conditions.

We are determined that Massey-Harris Combines shall be distributed equitably and at a fair price. To that end we propose:

1. Make substantially more self-propelled combines available for 1948 and allot them fairly to authorized Massey-Harris dealers.
2. By this advertisement advise farmers of the Massey-Harris dealer in their community, thereby protecting them against unscrupulous operators.

So, if you've been thinking about a Massey-Harris Combine, or already have one on order, talk to one of the authorized Massey-Harris dealers listed below.

And, if you're offered a Massey-Harris Combine by anyone other than a regularly established Massey-Harris dealer, for your own protection, check with your nearest Massey-Harris Branch or with the General Office in Racine.

Remember, the Massey-Harris Company sells its combines only to authorized Massey-Harris dealers who are pledged to resell them to farmers only at regularly established delivered prices.

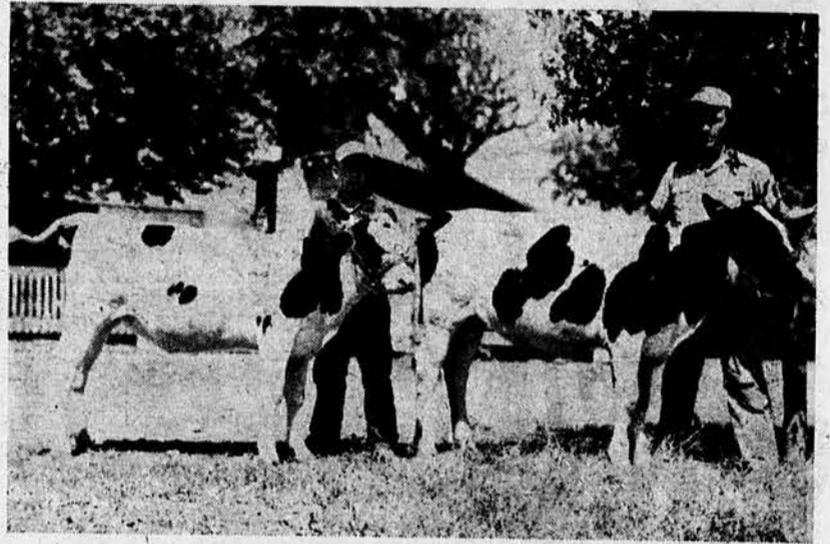
THE MASSEY-HARRIS COMPANY • RACINE, WISCONSIN Massey-Harris Dealers in Kansas

Abilene... Smith Imp. & Supply Co.	Holt... Farmers Union Co-op Bus. Assn.	Overbrook... Radloff & Son
Anthony, Farm Welding & Mach. Co.	Hoxie... Anderson Imp. Co.	Paola... Lauver Imp. Co.
Arkansas City, Miller Farm Mach. Co.	Hugoton... United Parts & Imp. Co.	Parsons... Farmers Co-op Assn.
Ashland... Barr Implement Co.	Hutchinson... Hutchinson Imp. Co.	Phillipsburg... Vogel Imp. Co.
Atchison... Tays Motor Sales	Independence... Coleman Farm Equip. Co.	Pittsburg... Debrauc Oil Co.
Atwood... C. A. Worthing	Jamestown... Pfister Motor Co.	Plainville... Farm Imp. & Supply Co.
Augusta... Mickie's Service	Junction City... Willcox Imp. Co.	Quinter... Quinter Imp. Co.
Belleville... Swiercinsky Bros.	Kensington... Ed Norden	Russell... Ed Radke & Son
Beloit... R. P. Fuller & Son Imp. Co.	Kingman... Fieckner Imp. Co.	St. Francis... Lampe Hardware Co.
Bird City... Bressler Imp. & Service	Kiowa... J. P. Humphrey	St. Marys... Wallace Imp. Co.
Burdett... Lester Bauer Imp. Co.	Kinsey... Farlow Imp. Co.	Seneca... Kuckelman Imp. & Sup. Co.
Caldwell... M & W Motor Co.	LaCrosse... Weigand Motor & Imp. Co.	Smith Center... Pounds Imp. & Sup. Co.
Chanute... Ramsey, White Imp. Co.	Larned... John West Motor Co.	Syracuse... Syracuse Imp. Co.
Cimarron... Walker Sales Co.	Lawrence... Anderson Imp. Co.	Topeka... Topeka Imp. Co.
Clay Center, Marshall Imp. & Gar. Co.	Leocompton... J. O. Webber & Son	Ulysses... Webber Supply Co.
Coldwater... B. J. Herd	Liberal... Tedford Imp. Co.	Wakeeney... Wakeeney Imp. Co.
Columbia... Paul Webb	Lincoln... Chard Motor Co.	Wamego... Eddy Imp. Co.
Concordia... J. O. Tibbits	McPherson... Carlson & Rankin Imp. Co.	Wellington... Reynolds Farm Equip.
Council Grove, McClinton Motor Co.	Mankato... Taylor Imp. Co.	Winfield... Allied Tire & Brake Serv.
Dodge City... Schraeder Imp. Co.	Marion... McDaris Imp. Co.	
Easton, Meinert Hardware & Imp. Co.	Marysville... Brauchi Bros.	
Elk City... Elk City Feed Mill	Maize... Holmes Chevrolet Co.	
Ellis... Farm Imp. Co.	Minneapolis, Minn. Farm Equip. Co.	
Ellsworth, Ellsworth Farm Equip. Co.	Morrill... E. W. Willard Garage	
Eudora... Rothberger Motor Co.	Mound City... Henry Carbon	
Eureka... Eureka Imp. Co.	Natoma... Beisner Imp. Co.	
Ft. Scott... Hammons Motors	Newton... Dey Farm Supply, Inc.	
Frankfort... F. W. Myers Motors	Oakley... Park Imp. Co.	
Frederia... Homer Neill	Osborne... M. G. Koeling	
Garden City... Kerr Imp. Co.	Oskaloosa... Jefferson Imp. Co.	
Garnett... Craig Sales & Service	Oswego... Oswego Imp. Co.	
Goodland... Davis Imp. Co.	Ottawa... White Motor Co.	
Great Bend... Walter Sears Store		
Greensburg... Sundgren & Ellis		
Hays... Rupp Motor Co.		
Hiawatha... Sterns Imp. Co.		

Make it a Massey-Harris



Gears His Farm For Balanced Production



Paul Kaufman's sons are getting started in dairying, too. Gilbert, left, is in his first year of 4-H Club work and selected the dairy heifer for his project. Gerald, at right, has a dairy heifer along with 2 beef calves, an Angus and a Hereford. This is Gerald's second year in club work. Last year his baby beef won 7th place at the state fair in its class. One of the beef calves this year was intended for Gilbert, but his father's switch from beef to dairy was reflected in his choice. He wanted only the dairy heifer.

DIVERSIFIED farming has its advantages. But the average farm can be overdiversified to a disadvantage. That is a decision reached by Paul D. Kaufman, McPherson county, a few years ago. He had a herd of Angus beef cattle, was milking a few cows, raising sheep, hogs, had a laying flock and turkeys. At the same time he was a wheat farmer while trying to produce feed for his livestock.

It did not work out satisfactorily. There are 320 acres of farmland in the home place and he works an additional 100 acres of ground. But he found he was running short of feed at inconvenient times and feed he did have required too much manual labor. In short, cost of production was too high.

Seven or 8 years ago he started working toward a goal of balanced production. It took time but today his farm is set for higher income with a minimum labor output. The first job was a lot of fence changing. Now the home quarter is divided into 10-acre tracts. This division, along with a variety of crops, will give him up to 10 months of pasture in a decent year, Mr. Kaufman says.

Dairy and beef cattle were in competition, so he concentrated on one. He sold his Angus herd and increased his dairy to 20 Holsteins. He was keeping 30 to 35 ewes each year, but eliminated them too in favor of the dairy.

He keeps approximately 3 brood sows for spring and fall litters. They farrow in portable houses and he leaves the pigs on range until they are ready for a 30-day fattening period. It takes a little longer to produce market-size pigs that way, Mr. Kaufman says, but they cost less to produce.

In addition he maintains a flock of New Hampshire layers in a straw-loft laying house and produces 500 turkeys a year.

While his farm is geared for high output, he is giving due consideration to soil fertility. The 10-acre patches are an aid toward that goal. Each year

one of those patches has been seeded to sweet clover. He has had sweet clover for 4 years and has never harvested a seed crop. After using it for both spring and fall pasture, it has been turned under for green manure. In that way he gets the maximum soil-building benefit from the crop.

Sweet clover is followed with atlas for feed, sometimes wheat or oats. This fall he put rye into sweet-clover ground. After fall and spring pasture the rye will be turned under and atlas will follow it. The kick sweet clover is giving his soil accounts for a coming change in his plans. Next spring he expects to double the amount. He will seed 20 acres of clover into wide-spaced oats.

Besides 20 acres of native pasture, he has 15 acres of brome grass and uses 10 to 15 acres of Sudan for summer pasture. These grasses along with cereal grains and clover provide the 10-month grazing period for his dairy.

Hits Good Oats Crop

Can you seed oats in every other drill row without cutting yield materially? Paul G. Regier, McPherson county, says yes.

He seeded 28 acres last spring with a semi-deep furrow drill, with holes 10 inches apart. Ordinary drill rows are 7 or 8 inches apart. Half the acreage was regular spaced, the other half was seeded every other row. Spaces were 20 inches wide.

With the oats he used 100 pounds of 32 per cent nitrate and 100 pounds of 20 per cent phosphate. After the oats was started he put in sweet clover at the rate of 15 pounds an acre.

Mr. Regier harvested 72 bushel an acre of Osage oats, machine measure. And clipped about 8 inches of sweet clover tops with the oats. He harvested an excellent crop of oats. But more than that, he has sweet clover coming along after it. Wide spacing did not cut his yield.

A Neat Farmstead



An extremely neat farmstead is that of Melvin Wilson, Butler county. The entrance, shown here, gives access to the front or back door of the home and to the barn, which is left of the area shown. Trees and shrubs are being used to dress up the appearance of the front yard.

You can expand your facilities Now

new

ALLOY STEEL BUILDINGS*



"QUONSET" TRADE-MARK REG. U. S. PAT. OFF.

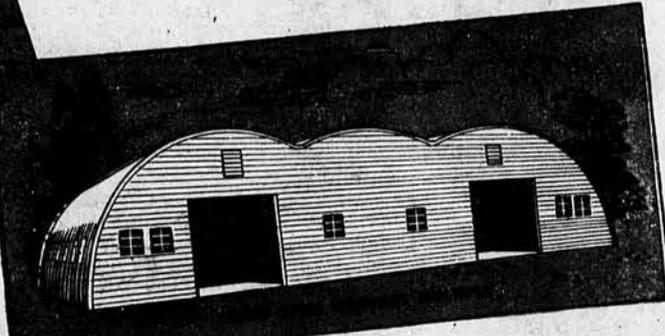
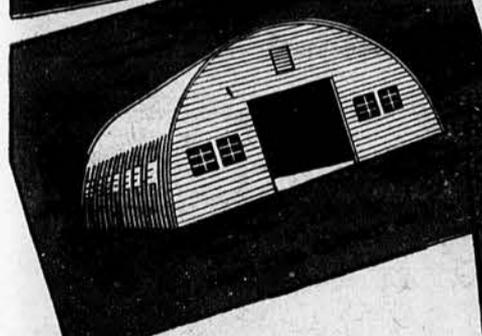
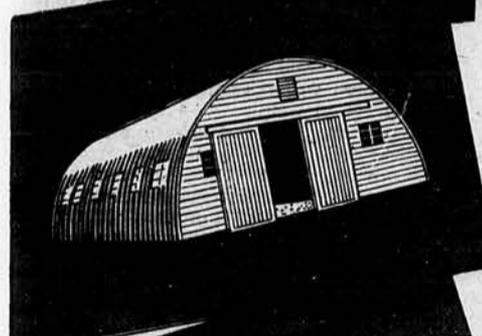
*** FRAMED WITH N-A-X HIGH-TENSILE LOW-ALLOY STEEL**—The Stran-Steel arch-rib framing members of the Quonset 36, Quonset 40 and Quonset Multiple are now fabricated of N-A-X HIGH-TENSILE. This great high-tensile steel increases structural strength and corrosion-resistance—makes the Quonsets still more durable and permanent.

These great new Quonsets—framed with high-tensile low-alloy steel—are available now.

They are adaptable to dozens of farm building needs: main barn, fruit storage building, dairy barn, implement building, grain storage building, and many others.

The great structural strength of their high-tensile low-alloy steel framework assures lasting durability, low maintenance costs. Full freedom in the arrangement of interiors is provided by the patented nailing groove in Stran-Steel framing members.

Take advantage of this important building development to obtain the facilities you need—permanently, at low cost. Call or write today.



*50% Greater Strength
Cost no more than
ordinary steel buildings*

GREAT LAKES STEEL CORPORATION
Stran-Steel Division • Dept. 13 • Penobscot Bldg. • Detroit 26, Mich.
UNIT OF NATIONAL STEEL CORPORATION



Get the Extra Beef that's in Your Feed

Feed Morton's Free Choice Salt

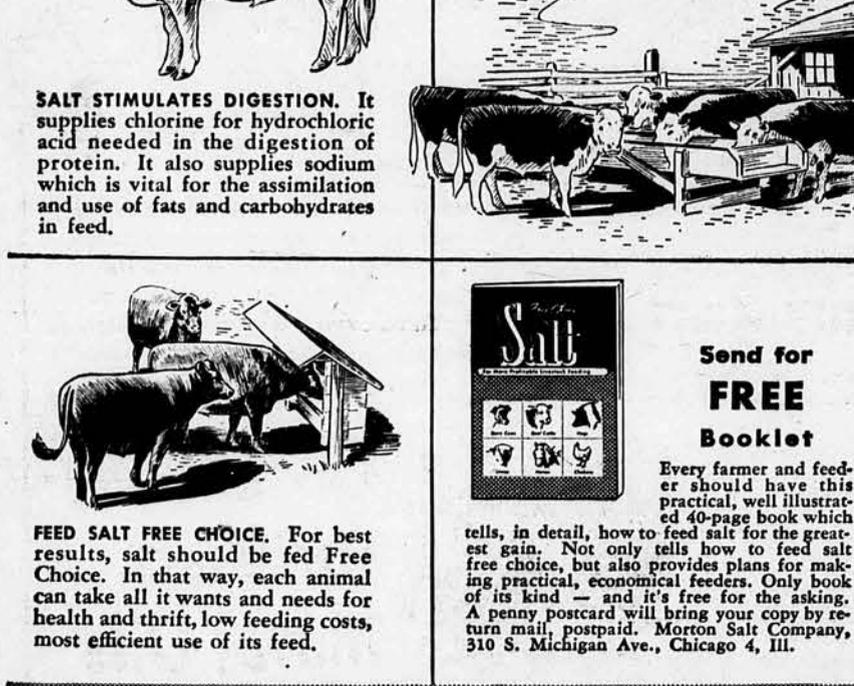
Feed is the expensive part of producing beef. It accounts for 85 per cent of the cost. Often that cost can be cut. Shortchanging the animal won't do it . . . that only means higher costs. The secret is helping the animal to digest and assimilate its feed more completely, more efficiently. And often, all it takes is Free Choice Salt.

This is true of hogs . . . of dairy cows . . . of sheep. It's equally true of beef animals. With plenty of salt they look better . . . make faster gains . . . get more good out of their feed . . . The FREE Book below shows how and why. Write for your copy.



SALT IS THE MOST ESSENTIAL MINERAL. It's more than an appetizer. It's actually needed for the proper digestion and assimilation of protein, fats, and carbohydrates. Helps livestock put on weight rapidly . . . eat less per pound of gain . . . reach market weight earlier.

SALT STIMULATES DIGESTION. It supplies chlorine for hydrochloric acid needed in the digestion of protein. It also supplies sodium which is vital for the assimilation and use of fats and carbohydrates in feed.



FEED SALT FREE CHOICE. For best results, salt should be fed Free Choice. In that way, each animal can take all it wants and needs for health and thrift, low feeding costs, most efficient use of its feed.

Every farmer and feeder should have this practical, well illustrated 40-page book which tells, in detail, how to feed salt for the greatest gain. Not only tells how to feed salt free choice, but also provides plans for making practical, economical feeders. Only book of its kind — and it's free for the asking. A penny postcard will bring your copy by return mail, postpaid. Morton Salt Company, 310 S. Michigan Ave., Chicago 4, Ill.

Send for FREE Booklet



MORTON'S Free Choice SALT

Morton's Free Choice Salt is especially developed for more profitable livestock feeding. It's easy to use for mixing. Be sure to ask your dealer for it by NAME . . . MORTON'S FREE CHOICE SALT.

EASY TO FEED . . . EASY TO MIX
MORTON'S Free Choice SALT

Praeger Again Heads Farm Bureau

Increased Membership Reported at Convention

HERMAN PRAEGER, of Clafin, was re-elected president of the Kansas Farm Bureau during the 29th annual convention held at Topeka, October 28, 29 and 30. Walter Olson, of Dwight, was re-elected vice-president, and Mrs. Ralph Colman, of Lawrence, was elected as State Home and Community Chairman, replacing Mrs. M. Hendrikson, of Atchison.

District directors elected were: Ed J. Becker, Seneca, to replace Harlan Deaver, Sabetha, in first district; third district, Clyde Clubine, Havana, re-elected; fifth, E. F. Leckron, Abilene, re-elected; east seventh, W. A. Zook, Larned, re-elected; west seventh, George McCausland, Bucklin, re-elected. Holdover directors include Lee Burnett, LaCygne, second district; W. I. Boon, Eureka, fourth district; Ward Sullivan, Hays, east sixth; John Ramsey, Benkleman, Neb., west sixth; Emmett Blood, Wichita, eighth.

Mrs. Harold Wingert, Wellsville, was elected to succeed Mrs. Ralph Colman as second district Home and Community Chairman. District chairmen re-elected were Mrs. Carl Knouse, Emporia, fourth district; Mrs. Karl Veneberg, Hays, east sixth; Mrs. Virgil Morton, Achilles, west sixth; Mrs. G. W. Bennington, El Dorado, eighth district. Holdover chairmen are Mrs. Harlan Deaver, Sabetha, first; Mrs. Dan Lynn, Liberty, third; Mrs. E. J. Richards, Belleville, fifth; Mrs. T. Walter Baker, Pratt, east seventh; Mrs. Victor Haflich, Garden City, west seventh; Mrs. Richards was elected vice-chairman on the state committee.

Four delegates selected to attend the American Farm Bureau convention at Chicago in December are Herman Praeger, Walter Olson, Ed Becker, and M. E. Rohrer, Abilene.

Aim at High Goal

In his annual report to the convention, President Praeger announced that the state organization now has 52,165 members, with 88 county units affiliated with the state and national organizations. A goal of 55,000 members has been set for 1948 and an eventual goal of 75 per cent of all farmers in Kansas.

The first issue of The Kansas Farm Bureau News, edited by Clarence Rupp, was distributed at the convention. This paper will go out monthly to all members.

Darrell Martin, of Harlan, won the Kansas skilled drivers club contest, which was promoted by the Kansas Farm Bureau for sons and daughters of members. During the past year 300 young people were trained in 24 counties in a test contest. As a result of the success of the program, it will be expanded to a state-wide basis next year. District winners in the contest were announced as Betty Proffitt, Reno; Lavina Welch, Pawnee; Darrell Martin, Smith; Edgar-Symour, Franklin; Lynett Leckron, Dickinson, and Jerry Harper, Thomas.

President Praeger announced that the bureau was installing a new department to gather and distribute among members information on legislative matters of interest to farmers. He reported that the Farm Bureau Mutual Insurance Company now has 51,000 active automobile and truck casualty insurance policies in the state, and that a profit of \$850 from insurance on 4-H Club calf projects has been turned over to the State 4-H camp at Rock Springs.

After a vote of confidence at the convention, President Praeger announced that a life insurance company would be formed to add to insurance service now offered. Formation of the company will follow a series of district meetings this month.

To make room for expanded personnel and services of the state organization, new quarters have been leased at Manhattan, it was announced. The former PMA state headquarters have been leased. As a result no new state office building will be attempted at this time, it was said.

A 1948 work program, adopted at the convention, included some of the following points:

Selection in each county of a legislative committee to pass on to the state organization the thinking of county members on specific legislation.

Requested research department of the Kansas Farm Bureau to study advisability of a fertilizer service, a



Herman Praeger . . . Membership is growing.

property insurance plan and other services to the membership.

Called for a national program based on full production of farms, labor and industry with a fair relationship among farm prices, industrial prices and wages.

Favored principles and objectives of soil conservation, acreage adjustments and marketing quotas when needed, commodity loans and surplus disposal as provided by basic agricultural legislation, but called for improvement and strengthening of such laws.

Asked for modernization of parity at the end of the Steagall price-support period, with price supports set to prevent collapse of agriculture and to serve as a factor in maintaining a balanced economy.

Deplored effort in last congress to tamper with the permanent policy for use of Section 32 funds, now earmarked for disposal of surplus farm products when needed.

Favored sound programs for developing new uses and new markets for farm products, and an intensified educational program on improved nutrition and a wisely planned school-lunch program.

Would End Duplication

Favored consolidation and co-ordination of agricultural programs and improved administration where there is duplication, overlapping effort and conflict. Commended the soil-conservation service and expressed disfavor upon any attempted changes that would slow up soil-conservation work in Kansas.

Urged speeding up of REA projects in Kansas.

Pledged full support to the National Soil Fertility Bill.

Requested research department to make study of community-property law proposals to determine whether they are in the best interests of agriculture and the nation as a whole.

Denounced one-cent flat tax on gasoline and urged the legislative council to draft a long-time highway program and to submit an amendment to the present one-cent tax law, calling for exemption of non-highway gasoline. Urged rigid compliance by farmers with the state law covering gas tax exemptions.

Planning a Party?

If you need suggestions for clever parties this fall or winter, the following leaflets may be of help:

- Tea Shower for Bride
- Ideas for Club Programs
- "You Can Make It" Parties
- A Surprise Shower for the Prospective Mother
- A Harvest Party
- A Pioneer Party

Decorations, invitations, games and refreshments are included in the suggestions. The Entertainment Editor, Kansas Farmer, Topeka, will send a copy of any of the leaflets upon request. Price 3c each.

Urged appropriation of sufficient funds to develop activities of the new weights and measures law.

Urged survey of farm opinion by the bureau's research department on school problems—results of survey to be given to legislative council prior to next legislative session.

Pledged support of all co-operatives doing a good job, and pledged support to an educational program to better acquaint the public on fundamental principles of the co-operative movement.

Pledged support to the 22-man highway committee appointed by the governor to work out a long-term road program.

Urged additional appropriations for housing agricultural departments at Kansas State College.

Asked that state 4-H camp be put under direct administration of the extension service thru transfer of title.

Favored raising legislative salaries high enough to defray cost of serving in that body.

Pledged support of President Truman's food-conservation program, except for emergency policies involving controls or policies which would upset long-time planning on livestock production.

Asked for major flood-control efforts on the farms where the water falls.

Favored continuation of crop insurance in Kansas with improved administration and rates based on a sound actuarial basis.

Opposed any change in the Kansas prohibitory laws.

Stressed Soil Conservation

Speaking before the convention, Edward A. O'Neal, Congressman Clifford Hope and Donald Kirkpatrick, general counsel for the A. F. B. F., stressed soil conservation as a major need in the United States.

Mr. Kirkpatrick pointed out that for years farmers have been taking many times more tons of plant food from the soil than have been returned. Congressman Hope stated that unless something is done to build up soil fertility, the time may come when this country cannot produce its own food needs.

Taking up the postwar farm program, Congressman Hope expressed great satisfaction that farmers in all parts of the United States were generally agreed on major needs of farm legislation. "Too much farm legislation in the past has been under pressure to get the farmer out of the ditch," said the congressman. "What we want to do in the future is to keep the farmer out of the ditch."

Both Hope and O'Neal said farmers want to send food to Europe but are not satisfied with administration of the program and will demand changes in the next session of Congress. "We want to help but we want to be sure these foreign countries are going to help themselves," the congressman said.

The Cover Picture

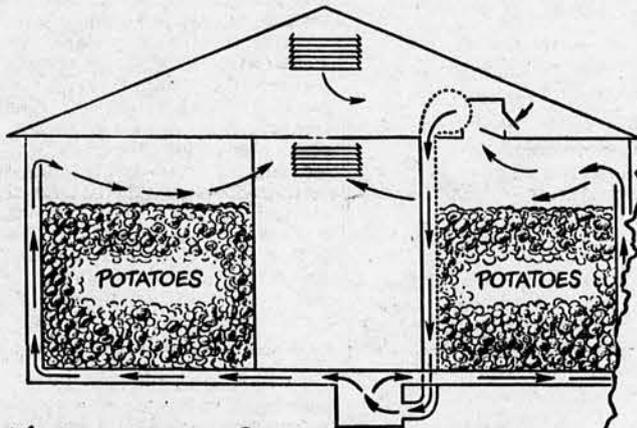
Gerald Allen Walters, 10-year-old son of Mr. and Mrs. Enos Owen Walters, of Wilson county, is shown on the cover of Kansas Farmer as he tries to get a turkey gobble to be reasonable about Thanksgiving dinner. The gobble appears to have some doubts about Gerald's sudden interest in his welfare.

Gerald's father is an employee on the Floyd Ramon Turkey Farm, near Fredonia, where thousands of turkeys are raised annually for the Thanksgiving and Christmas markets.

At the time the cover picture was taken, turkey growers did not yet know what market prices would be this year but were a little worried. Turkey numbers are down from last year but feed prices are extremely high. Mrs. O. E. Pattee, of Montgomery county, for instance, has about 3,000 turkeys this year. "The feed bill is running \$100 a day, so the market better be good," she exclaims.

One factor which may affect the turkey market is President Truman's food-saving program, which calls for no poultry or egg consumption one day each week. Growers will watch the program fearfully, hoping it won't upset the holiday market.

THE MODERN FARMER

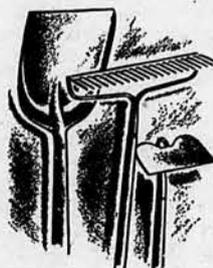


"Shell-Cooling" for Potatoes

It is no longer considered wise to circulate air through potato storage bins. Instead, the air should be forced by a blower to follow a path around and over the potatoes. Sketch shows the path the air travels through the storage house. During the winter months, the attic vent is closed and the air within the bin is circulated. High humidity in the bins reduces shrinkage, sprouting and quality losses. Also the elimination of dead air spaces found in the old design bins, prolongs the life of the potatoes.

Plans For New Homes

Agricultural engineers and housing specialists have prepared a number of convenient plans for farmhouses. These home plans incorporate low cost, compactness and the latest home improvements—all in one complete unit. The plans are available to farmers through the County Agricultural or Home Demonstration Agent.



Prevents Rust

Before putting old or new equipment away, play safe—make sure they are protected against rust and corrosion all winter long. Simply spray or brush all metal surfaces with a Cities Service

Anti-Corrode. These long-lasting, inexpensive Cities Service products protect, indoors and out, up to 6 months. Your Cities Service Farm Representative will tell you the type best suited for your particular use.

Self-Sealing Grease

Self-sealing Trojan greases get in and stay put! They won't drip away... won't be washed out of bearings by snow or rain. And Trojan greases give up to several hundred or more extra miles before another grease job is needed. Ask your Cities Service Farm Representative.

ACTIVE RESEARCH by the U. S. Department of Agriculture clearly shows the great need for improved farm buildings. Results indicate abundant crops are lost because of inadequate storage facilities and loss of quality can be attributed to poorly constructed storage places. Full use of information now available will result in better buildings, better crop storage and better profits to the farmer.

A never-ending task in Cities Service Laboratories is the development of new and improved petroleum products for greater home comfort and more profitable farm production.

Improved Livestock Shelters



Agricultural experiment stations in Columbia, Mo., Beltsville, Md., and Davis, Calif.,

have accurately determined the conditions animals require for more efficient production. They found new installations and buildings were badly needed. In the near future big developments can be expected in shelter design for hogs, chickens, and other farm livestock.



Chemically-Fortified Motor Oils

These new chemically-fortified motor oils work every minute to make your engines run better, last longer. Additives in the motor oils help reduce engine repairs by retarding sludge formation, bearing corrosion, foaming and oxidation. TROJAN MOTOR OIL in the West... KOOL-MOTOR PLUS 5 in the East. Ask your Cities Service Farm Representative.

Cities Service

PROGRESS THROUGH SERVICE



**You Get All These Features in
The New DELCO
TRACTOR BATTERY**

THREE TIMES GREATER RESERVE OF ELECTROLYTE

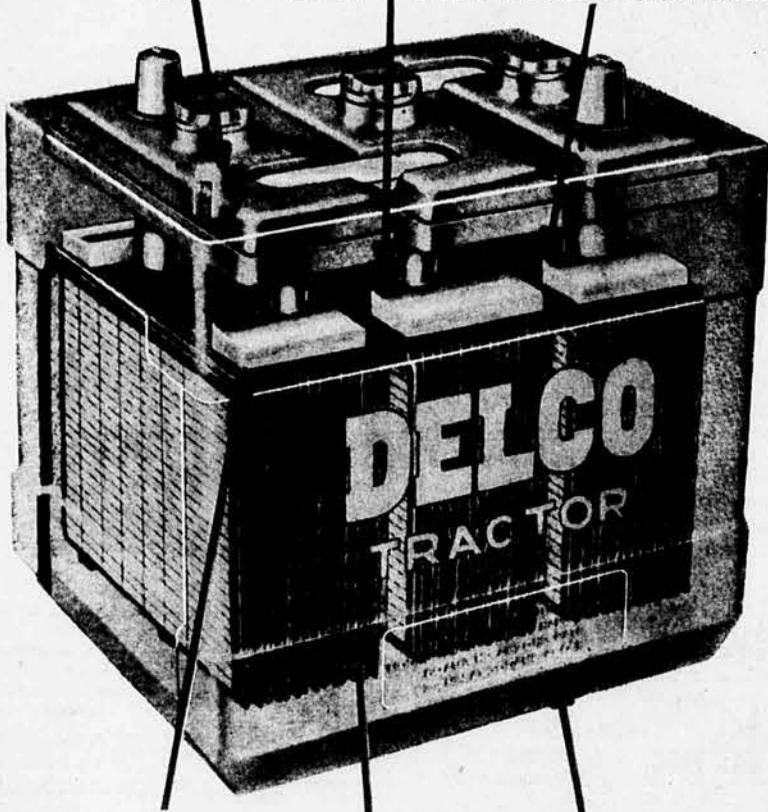
New plate design allows three times greater reserve of electrolyte. Operates longer between additions of water. Extra volume means lower operating temperatures, less danger from overcharging.

VISUAL ACID-LEVEL INDICATOR

Visual acid-level indicators on each cell make proper filling easy.

BAFFLE ACROSS TOP OF ELEMENTS

Special baffles protect separators from damage during filling and checking.



SPECIAL PLATE STRAP SHIELDS

Acid-resistant plastic plate strap shields safeguard against "shorts" caused by displaced active materials or damaged grids.

RUGGED, HEAT-RESISTANT CASE

A specially developed case material gives greater resistance to heat and vibration. Less danger of leaks, distortion, breakdown.

NEW MICROPOROUS RUBBER SEPARATORS

New-type separators are extremely porous and highly resistant to acid and heat damage.

OTHER FEATURES: Special sealing compound that will not crack under excessive vibration, or "sag" under high operating temperatures—sealed-in cell connectors to reduce danger of short-circuits across battery top—deep finger ledges on case for easy handling—extra cranking capacity for sure starting in all seasons.



Delco batteries, and parts and service for Delco-Remy electrical equipment, can be obtained through tractor dealers and United Motors Service stations.

DELCO-REMY

**INTERNATIONAL LIVE STOCK
EXPOSITION AND HORSE SHOW**

Union Stock Yards—Chicago—Nov. 29 to Dec. 6, 1947

\$100,000 IN PRIZES

Plan Now to Attend

Spectacular Horse Shows Daily
Carlota's Fat Cattle, Sheep and Swine
National Sheep Shearing Contests

Huge Meats and Wool Show
International Grain and Hay Show
National 4-H Club Congress



**Good Hill Farming
Brings Outstanding Yields**

HAVE you ever seen really good oats? Martin Rasmusson, McPherson county, had some this year. A 22-acre field of Neosho oats produced 2,236 bushels, 101 bushels an acre. He also harvested 315 acres of Pawnee wheat. It produced 9,100 bushels, nearly 29 bushels an acre.

Driving north out of McPherson you see level farm lands that have a rich-fertility look about them. But when the landscape becomes rolling, almost hilly, you are nearing the Rasmusson home. Driving back off the highway you wonder how this farmer can get such outstanding yields. An often-heard term has been applied to farms no more favorably situated: It should have stayed in grass.

Mr. Rasmusson has a term for it. He calls it heavy, upland ground. As for the good yields, he says only that it can be done. His point does not need emphasis, he has done it.

Grain Was Not Mature

These yields are the direct result of keen observation, then a determination to do something about the weaknesses apparent in the soil. Years ago Mr. Rasmusson noticed wheat on his upland fields ripened later than wheat in fertile bottoms. And when it did ripen, the grain was not mature. Rather, it had just been hurried by the sun and hot weather, he believed.

Without the benefit of a complete chemical analysis, he decided his soil lacked phosphorus. So he started using phosphate fertilizers. His oats this year was fertilized with 65 to 70 pounds of 45 per cent superphosphate. And 60 pounds of the same fertilizer was applied to each acre of wheat ground.

The result has been higher yields. At the same time he has been producing heavier grains. The last time he raised Tenmarq wheat it tested 62 pounds. And Tenmarq was habitually

low on test. His Pawnee this year tested 63 and 64 pounds.

But even before he started his consistent use of commercial fertilizer, sweet clover had been used on this farm. All these hills have been worked over with sweet clover, Mr. Rasmusson says. And sweet clover will grow volunteer on nearly any field on the farm. When asked when sweet clover was first used on his farm, he had to stop and think back. A long way back. They first started using sweet clover nearly 28 years ago.

Good Until December

He has a high regard for clover. It is a good soil builder and produces valuable pasture. A year ago he started pasturing a 30-acre field of sweet clover soon after harvest. It was good grazing till December. Then last spring he had cattle on it again from March 31 until a week or 2 before harvest.

But on his soil clover is not enough. Without phosphates his crops would be all straw and no grain. At the same time, he points out that his program would not fit every farm, because soils are different. Each farm requires different handling.

What would this farm produce if soil fertility had not received this attention? In comparison with yields on his farm this year, Mr. Rasmusson believes wheat would have been between 12 and 15 bushels. The oats? Without phosphate he figured it may have been good for 60, maybe up to 80 bushels.

Modestly, Mr. Rasmusson does not believe his farm is better now than it was 20 years ago. "I wouldn't say it is better than it was then," he replies, "but it is not lower in fertility, which is something."

Consistent use of legumes to keep the level of organic matter high in his soil has helped him realize extra profits from phosphate applied.

**Association for the Blind
Starts New Member Drive**

THE Kansas Association for the Blind now is engaged in a membership drive for the purpose of furthering its interests in work for the blind in Kansas.

Organized in September, 1921, one main objective has been getting legislation helpful to those handicapped in vision, by providing for prevention of blindness, restoration of sight, and employment for capable workers.

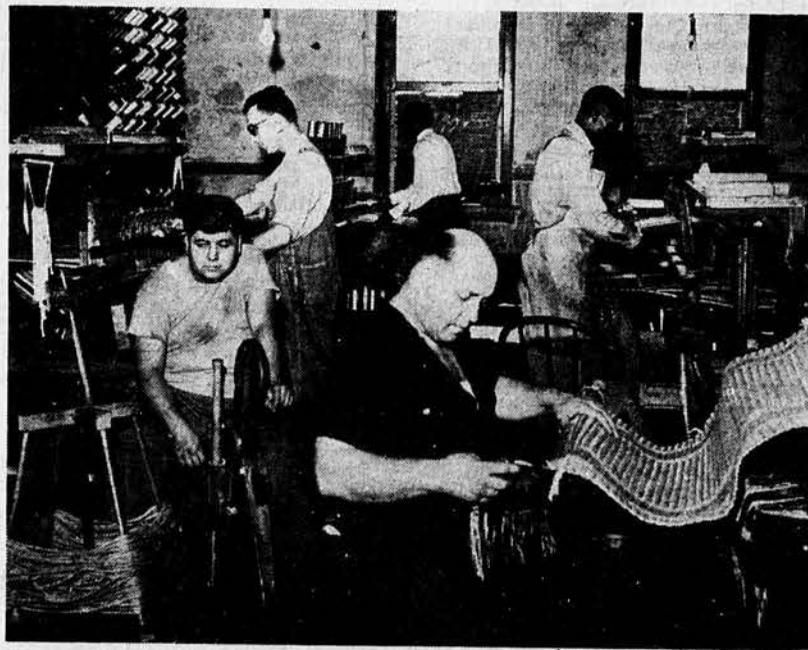
Now, the State Board of Social Welfare, thru the Division of Services for the Blind, is constantly at work for prevention of blindness and restoration of sight, has placed many handicapped workers in industry and provided work in shops similar to this shown in the picture. This shop alone, since its beginning in October, 1939, has given employment to 117 persons handicapped in vision.

Andrew Grosko, in the picture, is an outstanding example of what it means

to be offered work. When he suffered sudden loss of sight, training in weaving was offered him, and in a very short time he was a happy wage earner altho totally blind. Thus he was saved from the months of despair which usually follows loss of sight.

Emma Kipp, another worker at the shop, was heard to say, "It means everything to have work. You can be independent and do something for yourself and others. I just go nutty if I can't have something to do. I would so much rather work for what I get than to have it handed to me on a platter."

Anyone desiring to help the Association for the Blind in its work should become a member of the association. Annual memberships are \$1 a year, sustaining memberships, \$5. Send dues, name and address to Mrs. E. A. Wilson, financial secretary, 904 Armstrong, Kansas City, Kan. You will receive receipt and a copy of the constitution.



Weavers in Kansas City Shop for Blind, operated by Division of Services for the Blind under the State Board of Social Welfare. Left, standing at loom, Norman Lauderman; center, Leon Saunders; right, Clayton Aikens; seated at can filler, Joe Loya; seated at loom, Andrew Grosko.

Christmas With Good Health

By CHARLES H. LERRIGO, M. D.

THE Inquiring Reporter always gets my welcome. His most recent question intrigues me: "Why place so much stress on tuberculosis? Why is it more deadly than cancer, infantile paralysis, heart disease and the other killers?"



Dr. Lerrigo

It isn't. It is less deadly. It is more nearly conquered! That is one reason for our stress. When the National Tuberculosis Association was formed in 1904, tuberculosis was the leading cause of death in the United States. It is down to seventh place now. Still deadly it kills at the rate of one person every 10 minutes; approximately 53,000 a year. If it had kept on at its 1904 pace 4 million more of our citizens would have died of tuberculosis.

This illustrates the point that something can be done and is being done about tuberculosis right now. Furthermore, something must be done because tuberculosis is catching and may spread to your family or mine. Still further, tuberculosis selects its chief victims

from young people between 15 and 35—it still leads disease destruction between those ages.

But the chief reason for the agitation about tuberculosis is to wake people up to the fact that it is curable if found early. That is why tuberculosis associations and state boards of health are spending so much money on chest X-ray surveys, with the slogan "Support the fight by buying Christmas Seals."

Using the careful estimate of 500,000 as the number of citizens in this nation now having tuberculosis, and bearing in mind the fact that this number can be reduced at least 10 per cent each year by continuation of the present active warfare, we can readily see that our dollars for Christmas Seals are just a good investment. The progressive governor of New York state has agreed with his state board of health and tuberculosis associations on the battle cry "Eradicate Tuberculosis by 1965." It is a good slogan for all.

No Known Cure

Is there any cure for Palsy? How long may people expect to live? What can be done?—M. J.

Palsy is a disease of the nervous system that is usually slow but progressive. Patients live a long time and quite generally die of some intercurrent disease that has no particular connection with their ailment. They should be encouraged to care for their own personal comfort as long as they can manage, but no hard work of any kind should be demanded. Extra care is needed to prepare food that is easy of digestion and particular attention to protection from any severe weather.

Test Has Value

Is there any value in a blood test? Can my doctor take blood from us, send it away, and then get a diagnosis?—F. W. R.

A blood test properly taken and skillfully examined will give reliable information as to the presence of syphilis, pernicious anemia, malaria and many other ailments. But it is only one part of an examination. It does not tell the whole story and in some ailments tells nothing at all.

A Christmas Wish



High Honors to F. F. A. Boys

TWO Kansas youths, Herman Popp, Haven, and Keith Loyd, St. Francis, received American Farmer keys and certificates at the recent F. F. A. National Convention, at Kansas City. American Farmer awards are based on scholastic excellence in vocational agriculture and development of a comprehensive and successful program of practical farming. Herman Popp also was selected as the Star Farmer for Kansas.

An honorary American Farmer degree also was conferred on L. B. Polom, Topeka, state adviser of the Kansas Association of Future Farmers of America, and state supervisor of vocational agriculture education in Kansas.

A gold emblem award in livestock judging went to the Beloit team, which is composed of Jim Adams, Ray Van Pelt and Carl Broadbent, with H. R.

Bradley as coach. Thirty-two teams competed in the event. The Beloit chapter, a gold emblem award winner in the state better-chapter contest last spring, won a bronze emblem award at the national convention as chapter representative for Kansas.

The El Dorado meat-grading and identification team also won a gold emblem in the national contest and 2 members of the team, William Baker and Bob Madux, were gold emblem individuals in the contest.

Harland Priddle, member of the Haven chapter, served as No. 1 Kansas delegate to the convention, along with Robert Greve, of the Harper chapter. Harland is president and Robert is vice-president of the Kansas F. F. A. Association.

There were 2 Kansas F. F. A. members in the national F. F. A. band. They were Keith Riggs, head drum major in the Wakeeney high school band, and Clyde Morris, of Highland Park, Topeka.

Marshall Schirer, Newton, last year's winner of national F. F. A. public-speaking contest, was honored at the convention by representing Kansas in a pageant, "United We Stand."

Save Envelopes

I save the gummed flaps of Christmas card envelopes and use them to make canned fruit, vegetable, and meat labels.—Mrs. C. C.

Surprise the Fowl

I use a bushel basket to catch a chicken—just scoop it up. Surprise and speed are the winning factors.—C. C.

Protects Walls

For washing newly plastered cisterns, I use a small amount of alum dissolved in water.—A. B. C.

Fun for the Thrifty

A stitch in time saves 9 or 90 cotton sacks from falling into the rag bag. Feed and flour bags can easily be transformed into dresses, playsuits and aprons, as well as useful household articles. Not only print bags are popular these days, but also the plain white or cream bags found at local bakeries. By adding a colorful trimming or a contrasting ruffle here and there, the housewife achieves unusual and pleasing effects. New suggestions and ideas for making garments and household articles from cotton sacks may be found in a free sewing book 'et, "Thrifty Thrills with Cotton Bags." Please address Home Editor, Kansas Farmer, Topeka, for a copy of this new booklet.

be an AIR FORCE SPECIALIST!

If you want to get started in aviation, here's your chance. Under the brand new U. S. Air Force Aviation Career Plan, you can select the Air Force Specialist School you prefer (there are more than 40, covering 14 major fields), qualify for it before enlisting, and be assured of attending it after a short period of basic training.

Applicants must be high school graduates between 17 and 34 years old, and enlist in the Air Force for 3, 4 or 5 years if accepted for the course they choose.

Men who have not completed high school may enlist

and qualify for the same Specialist Schools by passing certain examinations after entering the Service.

Here is your opportunity to acquire the skills it takes to move ahead in a fast-growing science. Ask for full details today at any U. S. Army and Air Force Recruiting Station.

U. S. ARMY AND U. S. AIR FORCE RECRUITING SERVICE

CAREERS WITH A FUTURE

U. S. Army and U. S. Air Force

Get Well QUICKER
From Your Cough Due to a Cold
FOLEY'S Honey & Tar Cough Compound

LINK AUGER ELEVATOR also GRAIN BLOWERS TRUCK AND STATIONARY MODELS
Write today for Particulars.
LINK MANUFACTURING CO. FARGO, N. D.

Make It Permanent DODSTONE BARNs

Building silos since 1910 has taught us how to build "Dodstone" long life farm buildings. Walls are bolted together. "Dead Air" insulated walls prevent sweating. Cool in summer, warm in winter.

"RED and WHITE TOP" SILOS
Increase your livestock profits, regardless of drought or markets, with a Dodson Silo. Better construction insures better silage, and that year 'round grass ensilage ration increases weight or butter fat.

MILK HOUSES
"Dodstone" milk houses or milking barns meet all inspection requirements. Cost less because they save labor and time in building. Send for Clearwater 6 cow plan or Manhattan 8 cow plan.

POULTRY HOUSES
Poultrymen using "Dodstone" poultry houses claim higher egg production and greater fertility because of dry even temperature. Insulated floors slightly extra.

WATER TANKS
Dodson water tanks are easily constructed like concrete boat. floats on any soil.

GRAIN BINS
Dodson Silos and "Dodstone" farm buildings will make a "show place" of your farm. They pay for themselves by increasing income.

DODSON
MANUFACTURING CO. INC.
1001 PARKWAY, FARGO, N. D.

CLIP THIS COUPON FOR FREE LITERATURE
Please Send Literature on —
Silo Blizzard Ensilage Cutter Grain Bin Water Tank Zonolite Insulating Concrete Barns Cattle Sheds Milking Barns

NAME _____
ADDRESS _____
CITY _____
STATE _____

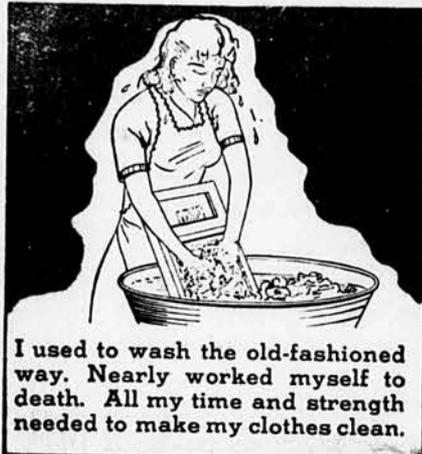
Rural Women View Europe

Twenty-five Countries Represented

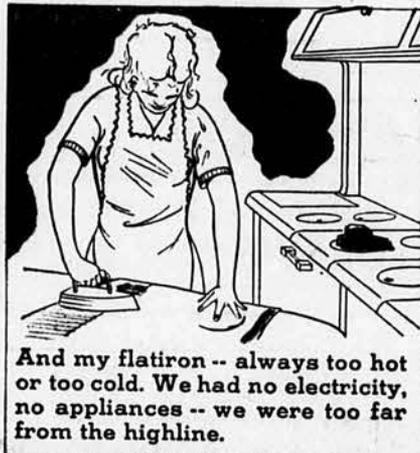
By MRS. R. E. MEHL



*"After half a lifetime -
I've finally found time
to enjoy our Farm!"*



I used to wash the old-fashioned way. Nearly worked myself to death. All my time and strength needed to make my clothes clean.



And my flatiron -- always too hot or too cold. We had no electricity, no appliances -- we were too far from the highline.



Then I saw the Wincharger ad: "Now you can have Power-Line voltage." That meant 110 volt appliances. I sent for the information.



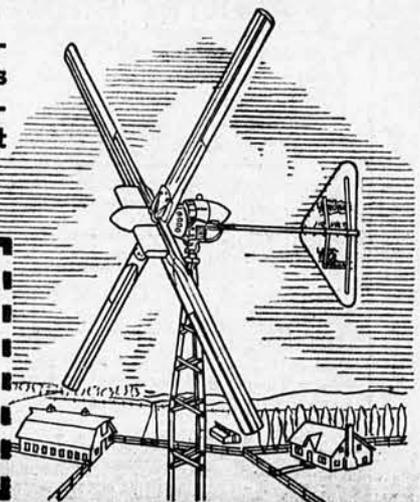
Now I enjoy scads of free time -- and so does the rest of the family. Wincharger electricity practically runs the farm.

If you want to enjoy the benefits of electricity now, mail this coupon for complete information about the new 110 volt D. C. Wincharger.

WINCHARGER CORPORATION
Dept. K 347 Sioux City 6, Iowa

I want to know more about the Wincharger 110 Volt D. C. ...without obligation of course.

Name _____
Post Office _____
County _____ State _____
Location from Town _____



Editor's Note: Mrs. R. E. Mehl, author of this story, is a farm woman from Edwards county. She served as chairman of the Kansas delegation of 12 who attended the fifth triennial conference of the Associated Country Women of the World in Amsterdam, Holland. Mrs. Mehl served as a representative of the State Home Demonstration Council, of which she is secretary.

THE most impressive thing at the meeting of the Associated Country Women of the World in Amsterdam, Holland, was the eagerness of the representatives to learn about the ways of life in other countries. Twenty-five nations of the world sent farm-women delegates to the fifth triennial conference: Australia, Canada, Ceylon, Eire, England, Denmark, Finland, France, Kenya, New Zealand, Northern Rhodesia, Norway, Palestine, Scotland, South Africa, Southwestern Rhodesia, Switzerland, Sweden, United States, India, The Netherlands and Nyasaland. Two guests arrived from Czechoslovakia.

The 84 women from the United States . . . 12 from Kansas . . . sailed aboard the Queen Mary on August 27 and arrived in Southampton, England, on September 2. We felt that the trip was uneventful, much like spending the days in a big hotel. We spent the first 2 days overseas visiting the historic places near Southampton and London and some time in the rural areas. We noted that the Londoners have not rebuilt the bomb-torn sections as they had hoped, due to lack of materials. Their food ration, too, has some effect on their ability to work.

From London we went to The Hague where we were welcomed at the United States embassy. Later, we traveled to Amsterdam to begin our conference. Nearly 5,000 women attended the opening session to hear the Dutch Minister

From all over Holland, the bus loads of Dutch women poured into Apollolhal to greet us. They presented a play called "The Netherlands Receive," a pageant which portrayed the history of the Dutch Country Women's Association. We received large corsages, provided by the florists of Amsterdam. Large wreaths of marigolds completely encircled the large stage and the day was as gay as the decorations.

The agricultural attache of the U. S. embassy in Holland stated the facts very clearly, when he explained that the farmers are now feeding their winter supply of feed to the livestock and it now appears that livestock will have to be killed. The Dutch are thrifty, hard-working and proud. It is surprising to see the rapidity with which they are reconstructing their country.

To a Western Kansas farm woman, the sight of the canals, dikes and locks which keep the sea from flooding the land is overwhelming. We were from 6 to 12 feet below sea level at many places in the tiny country. Certainly some of the world's finest engineers, skilled in water control and canal projects, are found in The Netherlands and the most vital job in all Holland is that of keeping the sea from overflowing the land.

Yields Are High

It was difficult to realize that we were below the water until we looked up at the little sailing vessels on the canals near Amsterdam and The Hague. Some were 20 feet higher than the land and they looked as if they were sailing in the sky. Much of this land that is 15 feet below the level of the sea is very fertile. Yields in Holland are high for most crops, among the highest in the world and the soil suitable for a number of crops. No soil is allowed to deteriorate; all is put back on the land along with enormous amounts of commercial fertilizer. Co-operatives are important in Holland, they run thru all marketing, all insurance. They even have co-operative funerals, in fact co-operatives are the biggest business in Holland.

I had the opportunity to travel thru the southeastern provinces of Holland on one of the tours conducted by the Dutch Country Women's Association. There we visited many types of schools, and found that in general they are very practical in training the young people. Trade schools are numerous.

Certainly, all the women gained many new friends and all felt much as I that we in the United States waste enough food to feed the starving. It doesn't seem so much a matter of what it will cost to feed them as it is the question of what it may cost if we don't.

Like all visitors to Holland, I was impressed by the cleanliness of the people, their homes and the whole countryside. Several of us had tea with a Dutch family in the barn, where we smelled the new hay just put in the loft and heard the cows; The barn was immaculately clean.

We were told in the meeting that the Dutch government gets about 70 per cent of the agricultural production for purposes of trade, leaving the remaining 30 per cent to feed the people of the country. The big need in Holland

U. S. D. A. Bulletins

- No. L213—Sour Cream: How to Prepare and Use It at Home.
- No. L228—Nodular Worm Disease of Sheep.
- No. FB1070—Fowl Tick.
- No. FB1377—Marketing Poultry.
- No. FB1378—Marketing Eggs.
- No. FB1888—Poultry Cooking.
- No. FB1977—Savory Herbs Culture and Use.

This is a miscellaneous selection of U. S. D. A. publications which may be ordered free from Farm Service Editor, Kansas Farmer, Topeka. If information is needed on other subjects, please mention them and we shall get the information to you.

of Agriculture. We learned that due to the highly-specialized types of agriculture in the country that the Department of Agriculture, Food and Fisheries is one of the most highly-organized departments in the world.

The theme of the conference was "International Relations and Friendship of Rural Women." Thruout the conference noted speakers from the 25 countries spoke at the general sessions and regular meetings of committees were held. I served on the constitution committee and we made many changes. It was at the meetings that ideas, not only of world problems but home problems, were discussed and views exchanged. Interpreters were present, but we soon learned that most of the women from Europe speak English quite well.

It seemed to me the outstanding result of the meeting was that there could be unity amidst differences. The women of war-torn Europe felt that rural women could help in bringing unity to their own countries and to the world. Another impressive thing was the eagerness of the delegates to accept the leadership of thought of the women of the United States.

When the Dutch women entertained their foreign guests many were dressed in native costume. It was interesting to note the variety of dress from the various provinces of tiny Holland.



"How can you tell them you hate them, if you don't have them around?"

is for clothing and materials to repair clothing. The wearing of wooden shoes is not merely a custom in the country but a necessity for some of the people.

Later, we went to Paris where, of course, we visited the shops. There the clothes were beautiful, even elegant, but on the streets women were wearing plain garb. We got the impression that almost anything desired could be bought in Paris, if the means of buying it were available. Prices were very high.

Our return trip to the United States was aboard the U. S. S. Marine Tiger, a student-exchange ship. The ship, of course, was not as elegant as the Queen Mary but the life aboard was certainly stimulating. There were students from France, England and from smaller countries coming to the United States to study, and American students returning from Europe. They held forums for all those interested. The social, political and economic life of the world was discussed in these

meetings aboard ship, and we felt that it was one of the most profitable parts of the trip.

All of us had experiences and saw sights that never will be forgotten. I want to quote one resolution that was passed by the delegates of the Associated Country Women's conference:

"Be it resolved that we are of the opinion that war should not be considered as a possible solution of differences and that our members all over the world, by thinking and acting peace, could make a valuable contribution toward bringing about this end."

Other resolutions passed during the conference dealt with the furtherance of the program of the United Nations Organization; the support of the International Food Board; the raising of the standard of food production and nutrition in their own countries; the support of the work of UNESCO in developing the bonds that unite the nations of the earth and improve the status of women in all countries.

Top Sale Every Year

IF YOU are going to raise feeder calves for sale it pays to produce the best, states K. G. Braden, Greenwood county. Calves from the Braden farm have topped the annual Eureka feeder-calf sale every year since it originated.

This year Mr. Braden had 18 steer calves that brought \$22.50 a hundredweight, 2 that sold for \$22.60 and 12 at \$22. His best heifers brought \$22.60. The next-highest steer calves at the sale went for \$19.25 and the heifers at \$19.75. In other words, Mr. Braden got a bonus of \$3.25 a hundredweight on his best calves over the next best offered at the sale.

"Good-quality calves make better gains, sell higher, and give you a more sure market," says Mr. Braden. He usually has buyers waiting for his calves because of his reputation for quality.

Despite the high quality of feeder calves produced on this farm, Mr. Braden does not give his cattle any unusual care. Cows and calves run on pasture all year. Last year he didn't feed any silage or cake. Cows with calves get 7 pounds of good alfalfa hay

a day during the winter and dry cows 4 pounds. Registered Hereford cows are used and WHR bulls. "I always get the best bulls I can buy," he reports.

The herd is culled every year. About 12 to 15 of the top heifers are kept for replacements. The best bull calves are kept or sold as breeding stock and the rest sold as steers.

All cows are bred to have calves before June 1 and this date will be advanced to May 1. "Earlier calves gain faster and the cows do better," says Mr. Braden. Bluestem and lespedeza pastures are rotated in summer. In winter alfalfa hay and sorghum butts are fed.

Spraying has become an important part of the production program. All cattle are sprayed several times during the summer. This year Mr. Braden even went after the horseflies with good results. He used a combination of 16 pounds of BHC and 8 pounds of DDT to 100 gallons of water. "This spray killed horseflies on the cattle," reports Mr. Braden. "Later, I could see other horseflies light on them but they didn't seem to bother the cattle. Evidently it ruined their appetite."

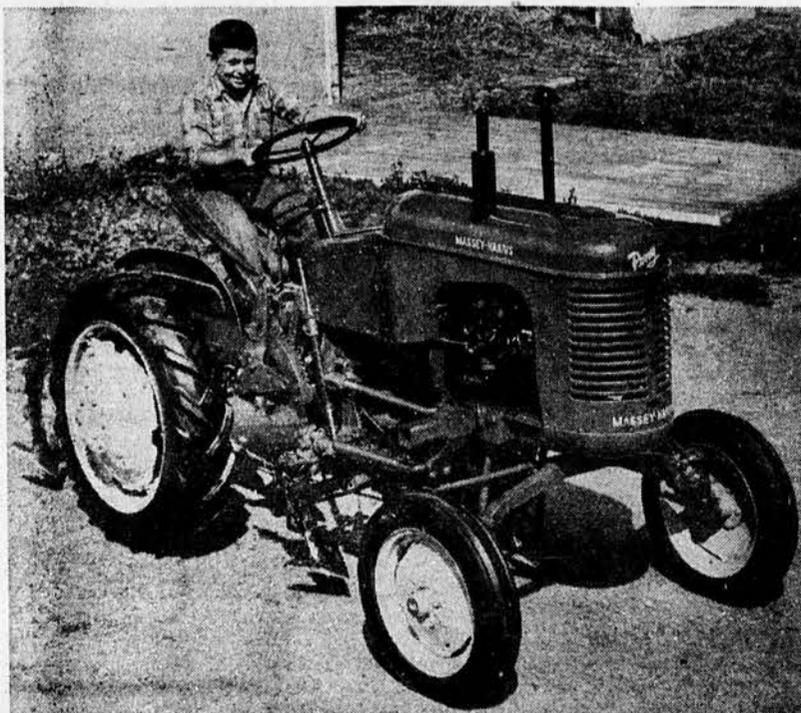
The Pony Tractor Ready for Farmers

MASSEY-HARRIS has announced addition of the new Pony tractor to its line of farm implements.

The Massey-Harris Pony one-plow tractor has a 4-cylinder high-compression L-head engine, sliding spur gear transmission offering 3 speeds, a built-in governor for controlled engine speed, a self-starter with battery ignition, full-pressure lubrication, adjustable front and rear tread, 21-inch ground-to-axle clearance, extra-large rear tires, handy controls, auto-type

dash. Belt pulley and P. T. O. are available.

In addition to the tractor, Massey-Harris is introducing a full line-up of high-speed tools to handle all one-plow field jobs. "Our new Pony tractor has a definite place on either the large or small farm," state Massey-Harris officials. "It is an ideal tractor for the small farmer because of low initial and operation costs. On the large farm there always are a lot of jobs for which the larger tractors are not suitable."



Massey-Harris introduces the Pony tractor to farmers everywhere. It is in production and deliveries are now being made.

**"THE EYE OF THE MASTER
FATTENS HIS LIVESTOCK"**

....an old saying



... likewise the pulse of the nation's commerce is measured by the traffic volume of its railroads.

Keeping abreast of the transportation needs of the vast agricultural and livestock producing empire served by the UNION PACIFIC RAILROAD requires the "eye of a master" and the full cooperation of thousands of employees.

Located along more than 9,000 miles of tracks are thousands of livestock producers and processors who depend upon adequate, coordinated railroad transportation to move their products to market.

To use your rail transportation most effectively consult your Union Pacific representatives.

UNION PACIFIC RAILROAD

Serving the Nation's Greatest Livestock Producing and Processing Areas.

**Buy from KANSAS FARMER Advertisers
For Practical Farming and Pleasant Living**

WARP'S TRANSPARENT

WYR-O-GLASS

IN ACTUAL FARM TEST SAVED \$12
IN ONE MONTH'S FUEL BILL!



KEEPS OUT COLD—BETTER THAN GLASS

Warp's WYR-O-GLASS was tested on a 10-room farm house during winter weather averaging well below freezing. Inside temperature was kept at 72° F. day and night. For the month of December, without storm windows, fuel used cost \$31.50. But during January, transparent WYR-O-GLASS storm windows cut the fuel bill to only \$19.50. A cash saving of \$12 in one month.

This 38% saving would have been EVEN MORE if test had been made on a poorly insulated house with no weather-stripping around doors and windows.

WYR-O-GLASS COMES IN A ROLL • CUT WITH SHEARS • TACK ON • IDEAL FOR:

Poultry House Windows	Storm Doors	Hotbeds
Porch Enclosures	Barn Windows	Cold Frames
Storm Windows	Hoghouse Windows	Replacing Broken Windows

SOLD BY LEADING HARDWARE AND LUMBER DEALERS EVERYWHERE
T. M. REG. WARP BROS. • CHICAGO, ILLINOIS

FOR REAL QUALITY—PRICED RIGHT—INSIST ON A WINDOW MATERIAL WITH THE NAME PRINTED ALONG THE EDGE—THAT NAME GUARANTEES YOU

WYR-O-GLASS YEARS OF SATISFACTORY SERVICE.



The Friendly Neighbors home-demonstration unit, Shawnee county, integrate fun-time into a program of learning and doing.

When It's . . .

CLUB DAY!

Here Are Ideas for Fun!

By BLANCHE SPANN PEASE

EVERY good club has a time for a business meeting, a time for doing, some for learning and a little left over for fun. It's the fun time of which I speak. Looking for some ideas for that time allotted for entertainment? Seeking some new ideas for roll call? November's next, so let's start with that month.

November

An exchange of pumpkin pie recipes or new and delicious ways to serve potatoes will be suitable for the month of Thanksgiving. Arranging centerpieces for the holiday table will make good demonstrations. Appoint some talented member to arrange late fall vegetables and fruits and perhaps some gourds for a middle-of-the-dining-table decoration.

The program committee may spend a few minutes before the meeting scrambling the letters in words usually used on Thanksgiving. Here is a sample: etbse for beets. Make identical lists for all the members and give a prize to the one who unscrambles the words in the least time.

Still another appropriate gesture toward the holiday may be a literary contest. Give each guest pencil and paper and ask each one to write a short story called, "Why I am Thankful." Let some member who reads aloud well, read them to the group.

December

December is a good month for each member to bring a slip from her favorite house plant to exchange with some other member. Give all sufficient time to learn the names of varieties exchanged. Instead of the usual grab-bag for the members, list instead the shut-ins in the community, divide the gifts and deliver them for the holiday. Or ask each for a 10-cent contribution to buy a house plant for a shut-in who cannot attend the meetings. The club may get so much enjoyment from this "do unto others" that they may decide to continue it each month.

From the following Christmas story, make the names of as many toys from the letters as possible.

Give all members typewritten copies and ask them to cross out the letters as they use them . . . use only once. "It was Christmas Eve. The little boy and girl slept in their beds with smiles on their faces. Their father wrapped the gifts while mother stuffed the stockings. They both worked to hang the trimming on the tree. Christmas morning did not come too soon for the little boy and girl."

Set a limited amount of time, not longer than 15 minutes. Just as an example, here are some words which might be made from the story and all are toys which can hang from a Christmas tree: doll, toy, top, drum, pistol, kettle, tub, rattle. There are others. See for yourself.

January

For the beginning of a fresh new year, a discussion of some new interest of each member might be used in the discussion. These might be such home interests as painting, gardening, iris growing, cake baking, needlework, new home plans, landscaping. Maybe it's a new book or a new pressure saucepan, a spanking bright home freezer or a new baby.

Safety in the home may be the subject for New Year's resolutions and well it might be, for accidents in the home top the entire list. Let each member discuss some home-safety problem such as the elimination of dark cellar steps, rugs which may be tripped over, lights which may be turned on when standing in water, leaky oil stoves or the lack of a hand rail on the back porch steps. Work the safety roll-call idea out in any way you wish. One might ask each member to name one safety hazard around her farm and home.

Or January, a month of long evenings, might be the best month for discussions of the best books and magazine articles. Work out the details so that it can be used for roll call.

February

February has some famous dates, St. Valentine's day, George Washington's birthday and Abraham Lincoln's birthday. Doesn't a true and false quiz

seem just the thing. The leader reads the questions aloud and the club members write true or false as they are read:

1. George Washington did not wear false teeth, as there were none in those days. False. Washington was miserable in later life because he wore poorly fitting false teeth.
2. Abraham Lincoln was raised to manhood by his mother. False. His mother died and he was raised by his stepmother.
3. Abraham Lincoln married his childhood sweetheart. False.
4. St. Valentine is the little, fat boy with the bow and arrow. False. That is Cupid.
5. Abraham Lincoln was a lawyer and knew no trades. False. He was a lawyer, but he knew several trades in addition.
6. George Washington was a distinguished farmer and practiced soil conservation and experimented with the soil. True.
7. George Washington married a widow. True.
8. Abraham Lincoln was a talented storyteller. True.
9. Lincoln grew his beard after he became president to please a small girl. True.

For the neighborhood shut-in a valentine from each member will be a note of cheer and good will.

March

With spring in the air and leafy vegetables coming up in the garden an exchange of recipes for leafy salads and salad dressings is an idea. Some new dishes may find their way to the tables of all thru this exchange.

March, too, is a good month for the members to hold a community party for everyone. Include people who have moved recently to the community and any other non-members. Keep the refreshments simple, doughnuts and coffee for instance.

March is famous for its wind. So tell one member to tell in 5 minutes the biggest whopper of a story she can think of. Some members may have considerable talent for this sort of thing.

April

For roll call in April, ask each member to name a shrub, flower, or landscaping arrangement that she would like to have to improve her home or farmstead.

Since we are doing things for fun, we might try a game about famous homes of fiction, song, poetry and prose, some serious, some humorous. Ask the group to identify the houses.

1. A southern song home. My Old Kentucky Home.

[Continued on Page 17]

Smell of Ginger, Mincemeat Molasses -- That's Thanksgiving

IT IS that time of year . . . when nippy breezes carry promise of spicy foods. It's the time of year when the goodness of molasses, the aroma of ginger and the very look of a pumpkin pie make one think of Thanksgiving. The dishes that come from the kitchen give one something to look forward to . . . they please the cook as well as the guests.

Crusty Gingerbread

Here is a Thanksgiving treat, good in the cold-weather menu. It has its own topping of orange sugar.

Gingerbread

2 cups sifted flour	6 tablespoons shortening
2 teaspoons baking powder	1/2 cup sugar
1/4 teaspoon soda	1 egg
1/2 teaspoon salt	3/4 cup molasses
1 teaspoon ginger	3/4 cup sour milk or buttermilk

Sift together flour, baking powder, soda, salt and ginger. Cream together shortening and sugar. Add egg and beat well. Add molasses, mixing well. Add flour mixture to creamed mixture alternately with sour milk or buttermilk. Pour into greased pan, 8 by 8 by 2 inches. Sprinkle with the topping. Bake in moderate oven (350° F.) about 45 minutes.

Crusty Orange Topping

1 tablespoon butter	2 tablespoons grated orange rind
3 tablespoons sugar	1/2 cup chopped nuts

Mix all ingredients. Sprinkle on gingerbread before baking.

Molasses Wafers

1/2 cup molasses	1/2 teaspoon ginger
1/4 cup shortening	1 teaspoon
1 1/4 cups sifted flour	grated orange rind
3/4 teaspoon soda	

Put molasses and shortening in saucepan and bring to a boil. Let cool. Sift together flour, soda and ginger. Add to molasses mixture with grated orange rind. Mix well. Chill dough thoroughly. Roll out 1/8-inch thick. Cut with fancy cookie cutters. Bake on greased pans in a moderately hot oven (375° F.) about 8 minutes. This recipe yields 40 2-inch cookies.

Mincemeat Refrigerator Cookies

3/4 cup shortening	1/2 teaspoon salt
1 cup sugar	1 teaspoon cinnamon
1/2 teaspoon vanilla	1/2 cup mincemeat
1 teaspoon grated lemon rind	1/2 cup chopped nuts
1 egg, beaten	
2 1/2 cups sifted flour	
1/2 teaspoon soda	

Cream together shortening and sugar until light and fluffy. Add vanilla, lemon rind and egg and mix well. Sift together flour, soda, salt and cinnamon. Fold gradually into creamed mixture alternately with mincemeat. Add nuts. Mix into stiff dough. Form into rolls, wrap in waxed paper and store in refrigerator. Slice 1/4-inch thick. Bake on ungreased pans in moderate oven (375° F.) about 15 minutes. This recipe yields about 7 dozen cookies.

When It's Club Day

(Continued from Page 16)

2. A song about the west. My Little Gray Home in the West.
3. A sweet song and home. Home Sweet Home.
4. A home that had 7 gables. The House of Seven Gables.
5. A home that sat along the highway. The House By the Side of the Road.
6. A house that is famous on rural routes. Mail-order house.
7. Husbands sometimes find themselves in this one. Doghouse.
8. Government critics claim Washington is like this. Madhouse.
9. Jill's partner built this one. The House That Jack Built.

May

Select May for an exchange of either annual or perennial plants, bulbs, rose bushes, anything that will not be harmed in the moving. Roll Call may be answered by each member presenting a question on gardening, planting, varieties, insect control . . . anything that comes under the head of gardening. Later, over refreshments, perhaps there will be time for a general discussion of the questions.

Mother's Day comes in May and a quiz on famous children will be fun. Try

Recipes Needed

We will be happy to receive home-tested recipes from Kansas Farmer readers. One dollar will be paid the sender for each recipe which is printed. We cannot consider those that may be clipped from other publications. Recipes will be tested carefully before they appear in the publication. Send your favorites to the Women's Editor, Kansas Farmer, Topeka.

this one and give a prize to the one answering the most questions correctly.

1. The world's most famous babies? The Dionne quintuplets.
2. What famous movie actor was known in the silent films as "The Kid"? Jackie Coogan.
3. What famous actress had a baby called the "act of God baby"? Helen Hayes.
4. What famous cartoon character was left as a baby on a doorstep? Skee-zix.
5. What famous movie actress now in films was equally famous as a child star? Shirley Temple.
6. What 5 children who bore the

name of a vegetable were famous in a book of fiction by the same name? The Five Little Peppers.

7. What famous Mother Goose character went to sleep at the wrong time? Little Boy Blue.

8. What Mother Goose rhyme adequately describes the housing shortage? There was an old woman who lived in a shoe.

9. What famous movie actor has 4 sons, 2 of them twin boys? Bing Crosby.

10. What president's son died at the White House as a result of a blistered heel? Calvin Coolidge's son, Calvin, Jr.

September

We'll omit the hot summer months for club may not meet and skip along to September. Tulips are an appropriate subject to discuss for they are planted in the fall only. They have a fascinating origin and history and a little discussion on the subject will not be amiss. Let some one come prepared for a talk, leading into a discussion.

October

October is the month in which Columbus discovered America. Ask some member to come prepared to tell something of the voyage and its background. Then, too, October is the month for a nutty quiz. See how well the members rate in answering these questions:

1. What kind of a nut represents a joke or an uncouth person? Hickory nut.
2. What kind of a nut is a girl's name? Hazel.
3. What kind of a nut is a color? Black walnut.
4. What kind of a nut is a country? Brazil.
5. What kind of a nut is a vegetable? Peanut.
6. What kind of a nut is a flavoring? Almond.
7. What kind of a nut is a nationality? English walnuts.
8. What kind of a nut is a shortening? Butternut.

Playlet for Children

"Why Holly Has Green Leaves," is the title of a clever Christmas playlet for children. It may be used for most any December program. There are parts for several boys and girls. Please address Entertainment Editor, Kansas Farmer, Topeka, for a copy of the leaflet. Price 5c.

Happy Baking Days



Since I Discovered KANSAS STAR FLOUR



Indeed they are "happy baking days" . . . because you're sure of success before you start! Sure that everything you bake will have an extra flavor-goodness folks love! Yes — KANSAS STAR "Better by Far" FLOUR is the flour you can depend on every time — to help you turn out taste-tempting baking that's sure to win you compliments.

Your pie-crusts will be flaky and delicate . . . your cakes rich and moist . . . your rolls will have golden-brown crusts and soft, white centers. And those crusty-topped loaves of fragrant homemade bread will be so light and soft . . . so extra delicious you'll want to make every day a Kansas Star baking day! See your dealer today — for a big sack of snowy-white KANSAS STAR "Better by Far" FLOUR!

KANSAS STAR FLOUR

"Better by Far"





Fleischmann's Dry Yeast

is ideal for quick baking

● It's Fleischmann's Fast Rising Dry Yeast! Easy-to-use, speedy acting, this wonderful new granule form keeps fresh in the cupboard for weeks—always right there when you need it. IF YOU BAKE AT HOME—keep a large supply on hand. It's always ready to let you turn out more delicious, finer-textured breads any time...in quick time. Order Fleischmann's Fast Rising Dry Yeast today from your grocer.

Keeps in the cupboard

EVER-BLOOMING 5 ROSES \$1 POSTPAID

They are queens of the flower world! 5 strong, heavy-rooted everblooming rose bushes, in assorted colors including reds, whites, yellows, pinks, etc.—all for only \$1.00 postpaid. They are Naughton's best—and there are no finer roses grown! Send no money—we ship COD.

SATISFACTION GUARANTEED
Order Today From
NAUGHTON FARMS, INC. Waxahachie, Texas Dept., KF-54-R

IDLE MONEY!

Invest It With Kansas' Largest Savings & Loan. Your money is **FEDERALLY INSURED**

Write for Details
CAPITOL FEDERAL SAVINGS AND LOAN ASSOCIATION
Kansas at 6th on Phone 2-7291
Topeka, Kansas



Aladdin LAMPS

kerosene lamps

The lamp to brighten up your home—60 candle power of modern white light! Economical, too—burns 50 hours on 1 gallon of kerosene. For forty years, Aladdin has been continuously improving the kerosene lamp—for more beautiful design and for better light.

electric converter Changes lamps from kerosene to electricity in a few seconds! Your kerosene lamp can be used when you electrify, but the lamp can be used again for kerosene in case of power failure or other emergencies!

electric lamps

Real value in fine electric lamps... Aladdin has become America's best known name in electric lamps, too. Be sure you're getting an Aladdin electric lamp—look for the Aladdin tag on the lamp.



THE MANTLE LAMP COMPANY OF AMERICA • CHICAGO, ILL.
AT YOUR ALADDIN DEALER

*Reg. U. S. Pat. Off

Farm Women Had Fine Time

Attend Conference at Jackson's Mill

By MRS. LOUIS SCHAUVLIEGE

THIRTY-FIVE farm women from various counties of Kansas left Wichita October 4 by chartered bus to attend the National Home Demonstration Council meeting at Jackson's Mill, W. Va. In addition to these farm women, the group included Blanche Brooks, home-demonstration agent, Pratt county; Mrs. Margaret Mauk, home-demonstration agent of Saline county; several advisory chairmen, unit chairmen and 5 Master Farm Homemakers. Ten other farm women and extension personnel left by private cars from Manhattan to attend the same meeting.

Jackson's Mill is located in the hills near Weston, W. Va. This was the ideal time of year to visit Jackson's Mill, especially to us of the plains country. The vivid coloring of autumn, the green, yellow, orange, light red and the most outstanding of all, the dark red of the black gum tree, made a picture appreciated by our Kansas women.

The camp includes the location of the boyhood home of "Stonewall" Jackson. The dining hall is modeled after Mount Vernon, the home of Washington. The camp had its beginning in 1921 and has been added to until it now contains 523 acres. Thirteen counties of West Virginia have built cottages at the camp which are used as dormitories. Only organizations are admitted to the camp for annual meetings.

Five-hundred-five women registered for our meeting and all were housed at the camp with the exception of 79 who stayed in Weston, 5 miles distant. Kansas, with its 45 delegates, had the largest representation of any state; Mississippi second with 43. We Kansans were easily distinguished as we each wore a handmade sunflower on our lapel, a gift from our state president, Mrs. Westwood, of Chase. I enjoyed the contacts with women from other states, especially the women from the south and east, their accent and soft voices and they in turn seemed to enjoy us. Not for the softness of our voices, I am sure, for we have learned to speak loudly to be heard above the elements of our state.

The theme of the meeting was, "Harmony in the Home, Order in the Nation, Peace in the World." These topics were ably handled by women from our own country and several from foreign countries. Some of the women who had just returned from the Amsterdam, Holland, meeting of the Associated Country Women of the World gave reports of their meeting.

The first meeting which I attended had for its theme, "Love Is the Best Thing." The speaker said, "Only by love and understanding can there be harmony in the home. There must be careful planning together and spending wisely together so that each member of the family may share the benefits. If our home life is what it should

be there will be harmony in the home, and if we have harmony in the home, we will have order in the nation. Delegates from each state must face the fact that they have responsibilities toward homemaking, housing, community health, education, production of food. If we have order in the nation we will have peace in the world."

Another speaker expressed the opinion that food means more than anything else at this time. She said that many are hungry and some are starving. She believes that it is the responsibility of the people of the United States to send food to the hungry in Western Europe. There is fear that if



Mrs. Louis Schauvliege, Jetmore, Master Farm Homemaker of the class of 1947, tells of her trip to Jackson's Mill, W. Va.

we do not do so, Russia will enter the scene at the opportune time with food and Western Europe will become overwhelmingly Communist. She added, "Russia has a fairly good crop this year and plans to send enough food to the western nations to convince them that she is the only nation interested in their welfare."

Someone said it was the duty of the women of our nation to become better acquainted with the women of other lands, for according to an old Indian legend, "When women are friends, men won't fight."

The trip to Jackson's Mill stands out as one I shall never forget... the friendliness of the Kansas women on our long bus ride, the beautiful countryside, the interesting women of other states, and the hospitality of the women from West Virginia point out to me that "we should always be ourselves at our best."

Remodeled Into Living Porch



In the farm home of Mrs. Ben Hixon, Allen county, an old porch has been remodeled into a living-room porch. Mrs. Hixon says the family use it more than any other room in the house. With 7 windows on 2 sides and a door leading into the back yard, soft shading curtains, it has a dining table, couch and desk.

News to You?

When heating butter to pour over popcorn, add a spoonful or so of peanut butter. It mixes easily with the hot fat. Salt to taste as usual after pouring over the hot popcorn.

Use a piece of thick waxed paper instead of a board to roll out biscuits or piecrust. It saves cleaning up. To prevent the paper from slipping, dampen the surface under it. When you're thru, fold the paper down the middle; pour out the excess flour into the sifter and put it away to use another time.

New cast-iron utensils need seasoning. Unless they are properly treated, they will rust and discolor food. To season, rub inside with unsalted fat and heat over low heat on top of the stove for several hours. Cool, rub inside with clean paper or cloth, but do not wash. Repeat this treatment several times. Do not wash with soap and water until the pores of the surface are filled with the unsalted fat, well baked in.

A dark-colored cake pan will make a darker, heavier crust, while a bright, shiny pan will give an extremely light crust.

A good way to keep fingers warm while hanging out the family washing in frigid weather is to place the clothespins in a warm oven and heat them before taking them outdoors.

If corn does not pop well and seems too dry, it may be improved by sealing in a fruit jar with a few drops of water added.

Don't peel vegetables and let them stand in the water before cooking. Don't let peeled or cut-up raw fruits and vegetables stand before serving.

For a cool-weather treat, serve halved grapefruit spread lightly with honey and broiled a few moments. Top with a maraschino cherry for a company meal.

For packages that have to travel a long distance, moisten the string before tying. As it dries it shrinks, making a more firmly tied package.

When preparing apples for a salad, drop them into salt water for a few moments before dicing. This will prevent them from turning brown.

To get the best results for hash brown potatoes, cook over a low heat, do not stir while they are browning, but turn only once.

Dampened sandpaper removes hair from auto seats. Simply move the sandpaper over the seat and the hair rolls up.

Trisodium phosphate is the approved water softener and it's inexpensive, too, and a soap saver.

Have you changed to paper napkins yet? It's quite a laundry saver. Place mats of paper or woven matting are practical, too, as they can be wiped off with a damp cloth.

When you wish to ravel some knitting, and your yarn is a kinky, hard-to-handle mess, wind it around a tumbler or bottle. Plunge it into water to dampen it and let dry. When you unwind the dry yarn, there will be no kinks left.

If you have honey which has sugared, place the jar containing it in a saucepan of hot water and boil gently.

For rust on refrigerator shelves, wash with mild scouring powder and hot water — follow this with a thin protective coating of melted paraffin.

Making crisp bacon takes a definite technique. Fry it slowly at low temperature, turn it often and pour off the fat as it accumulates.

Cook a piece of lemon in the water when cooking cauliflower to keep the vegetable white.

For Winter Days



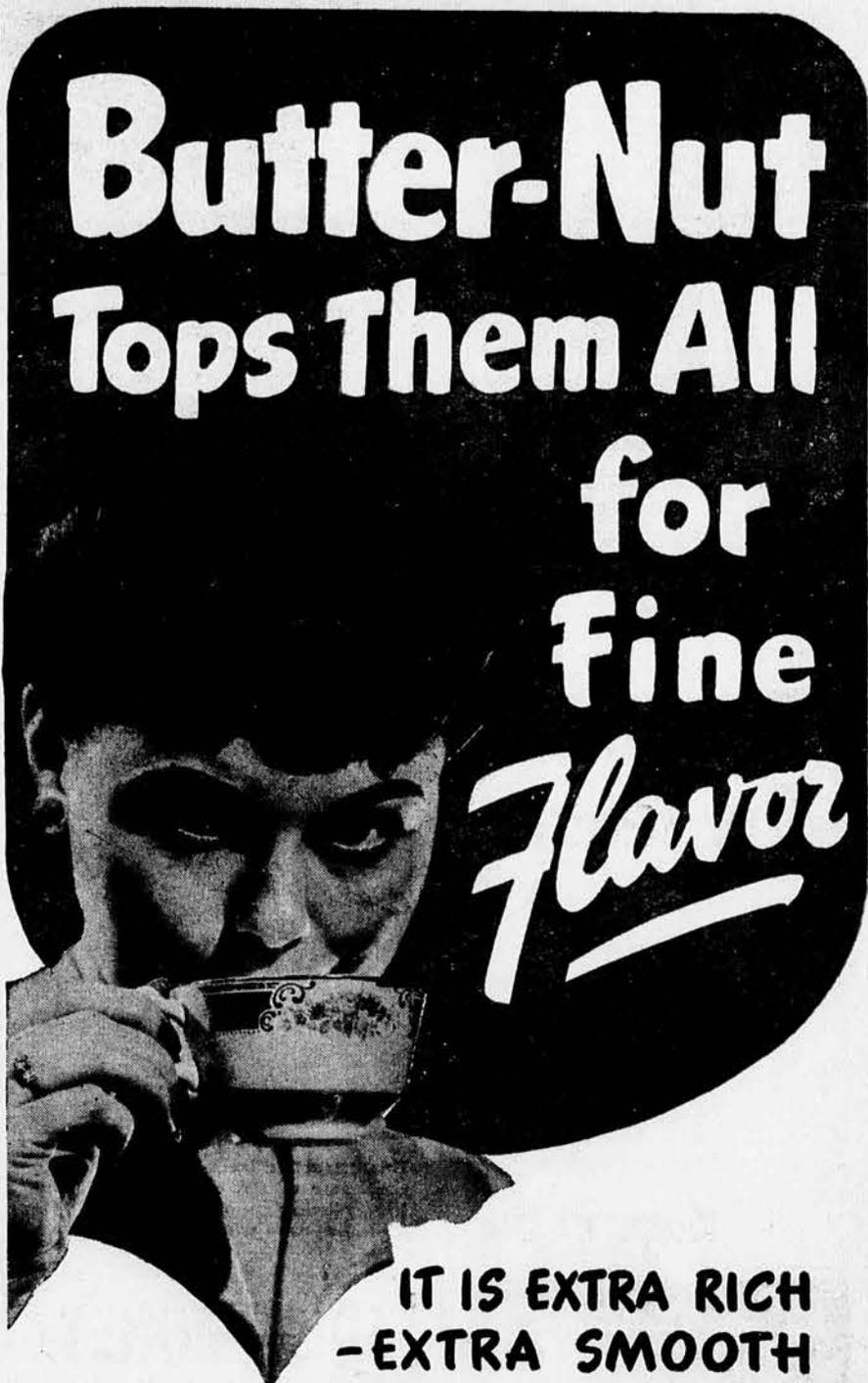
9156—Flattering basic frock with simple beauty. Outside stitching is optional. Sizes 14 to 20 and 32 to 42. Size 16 requires 2 3/4 yards of 39-inch fabric.

4611—Princess dress for a little girl has narrow front panels which extend into skirt pleats. Rickrack is used for trim. Sizes 2 to 10. Size 6 requires 2 3/4 yards of 35-inch material and 1/4 yard contrast; panties 1/2 yard.

682—A pretty blouse with gay embroidery makes a suit a dress-up costume. Use outline, single stitch or eyelet. Sizes 12 to 20 and size 40.

993—Pineapple doilies are always popular, always useful. Use either string or cotton.

Twenty-five cents for each dress pattern, 20 cents for each needlework pattern. Send orders to Fashion Editor, Kansas Farmer, Topeka.



IT IS EXTRA RICH
-EXTRA SMOOTH
-EXTRA DELICIOUS

FIRST CHOICE
IN A MILLION HOMES

Lots of coffees cost as much as Butter-Nut . . . but for downright delicious flavor Butter-Nut is in a class by itself!

Here's the reason—Butter-Nut has always made a specialty of using none but the very finest coffees—and choosing them all by taste. So when you buy Butter-Nut you get an extra helping of fine flavor in every pound.

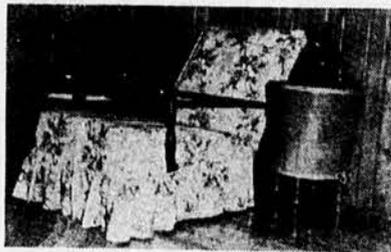
Just compare Butter-Nut with the coffee you now use. Butter-Nut has won that test in a million homes!



THE FARM FAVORITE!

Just Like a Picture

Home-grown Ideas Make Home Attractive

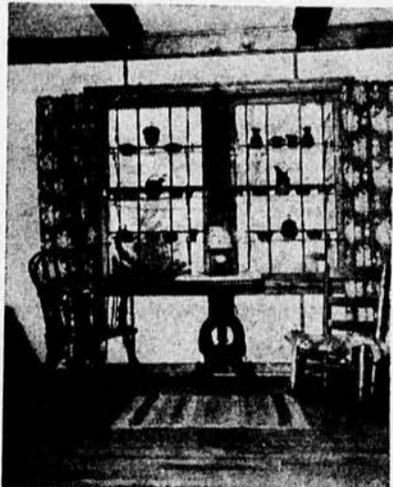


The end table shown here is made from a butter pail, stained to match the walls, and mounted on legs. It can be used to store odds and ends.

IF YOU use original ideas there is no limit to how attractive you can make the farm home. Take the case of Mr. and Mrs. S. E. Tibbins, of Marion county, for instance.

They put up a new, small farm home in 1937 and landscaped the farmstead just like a picture they had seen. The result sets their farm home off to such an extent that it attracts considerable attention from persons driving along the highway.

But the real ideas cannot be enjoyed without a closer inspection of the house, both inside and out. A very attractive back-door entrance was made by partially burying 2 hayrake wheels, one on each side of the step, then setting up a pole archway from timber on the farm. Vines planted at the base of the arch frame the door-



Double windows in the Tibbins dining room are set off with an antique glass display on shelves made and installed by Mr. Tibbins.

way in the summer and the whole arrangement has a rustic appearance.

In the dining room Mr. Tibbins built glass shelf standards out of some wrought iron to hold Mrs. Tibbins' display of antique glass. The shelves fit the double-window casements in the dining room and really set off the room.

Ordinary butter pails, equipped with legs and stained to match the knotty pine walls in the living room, are used as end tables. They add to the rustic atmosphere of the home and can be used to store odds and ends which the housewife wants to keep out of sight.

The basement recreation room, also done in knotty pine, would make any farm family happy. It has built-in bunks at one end and a wood fireplace at the other. An ordinary neckyoke was used as the overhead light fixture. This room becomes a veritable haven in the summer, says Mrs. Tibbins, and they spend considerable time there.

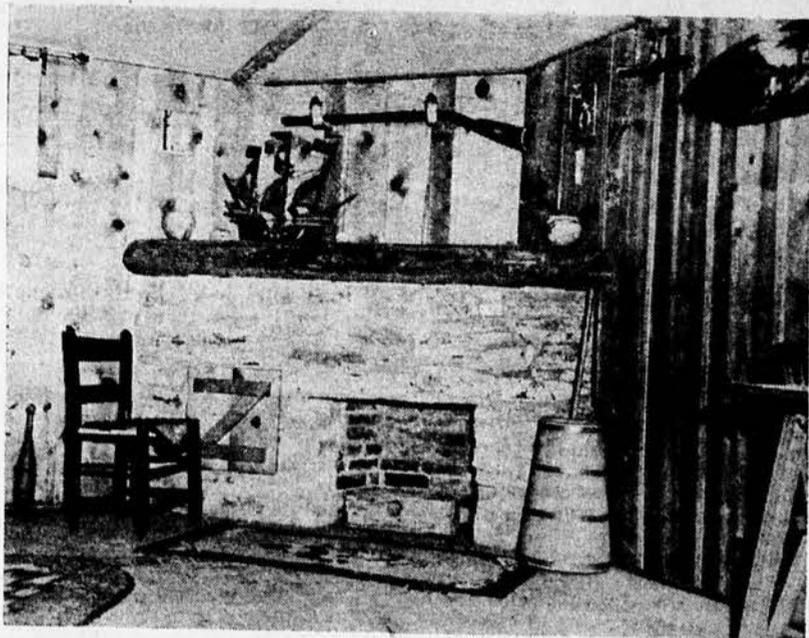


This attractive back-door entrance to the home of Mr. and Mrs. S. E. Tibbins, Marion county, was made with 2 old hayrake wheels plus some tree limbs and vines.

Wheat Chances

Kansas farmers planting or replanting wheat at this late date can expect a normal decrease in yield next summer of one third in Eastern Kansas and one fourth in Western Kansas, announces A. L. Clapp, Kansas State College agronomist.

If temperatures continue above normal thruout the fall and early winter



At the other end of the recreation room is this attractive fireplace. The door at the left of the fireplace is for wood storage.

and moisture becomes available, late-planted wheat could still develop strong, well-rooted plants before growth is stopped by cold weather, the agronomist asserts.

Occasionally wheat planted in late fall and early winter too late to develop a root system before growth stops, produces a good crop. However, late-planted wheat usually matures so late that plants are exposed to damage from rust and the hot, dry winds of July, greatly reducing yield. Even under these conditions, however, winter wheat probably will outyield spring wheat.

Corn Loan Rates

CORN loan and purchase rates for the 1947 crop, ranging by counties from \$1.27 to \$1.56 a bushel, and averaging \$1.37 nationally, are announced by the U. S. Department of Agriculture. Last year's national average loan value was \$1.15 a bushel, the rates by counties varying from \$1.05 to \$1.34.

The department also announced that

from December 1, 1947, thru June 30, 1948, purchase agreements will be offered producers of corn. They may deliver to the Commodity Credit Corporation near the end of the 1947-48 marketing season at the same prices as the applicable loan rates. Farmers may take part in either or both the loan and purchase phases of the program.

The 1947 loan and purchase rates are based upon 90 per cent of the parity price of corn as of October 1, 1947. Parity for that date was \$1.52 a bushel as a national average, as contrasted with \$1.28 at the same time last year. In contrast, the national average of local market prices received by farmers on September 15, 1947, was \$2.40 a bushel, compared to \$1.73 on that date last year.

Officials expect that little 1947-crop corn will be put under loan or sold to CCC at the 90 per cent of parity rates announced, because local market prices are expected to continue above these legally required support levels for the 1947 crop. Currently, farmers are receiving about 158 per cent of parity for corn.

Big Job of Soil Building

FOUR HUNDRED out of 600 cultivated acres on the big Holt and Forbes Ranch, in Greenwood county, now are in alfalfa and every cultivated acre has some kind of legume in the rotation. Purpose of the 100 per cent legume program, says Bill Teichgraeber, ranch foreman, is to build up the soil.

A complete water-control and soil-building program has been worked out on the ranch. When the present owners took over the ranch there were several bad flood conditions prevailing. Much of the good bottom land was being washed off by runoff water coming down off the pastures. Two branches of a creek on the ranch had the bad habit of cutting across the fields during flood periods.

All of this has been stopped. Flood-control dams in the pastures have been established and some interception ditches installed. Sloping second bottom land has been terraced and is farmed on the contour, with all field access roads built on the terrace lines. Dikes have been used to keep the creeks in bounds.

Crop land has been limed heavily. Alfalfa is phosphated at the rate of 100 pounds of 45 per cent at seeding time and an additional 100 pounds is put on the stand every 2 years. On especially thin land 200 pounds of 45 per cent phosphate is used at seeding time. "We cultipack before and after seeding," says Mr. Teichgraeber. As a result of their use of lime and phosphate, alfalfa on the ranch last year produced 5 cuttings or 5 1/2 tons of hay an acre.

Lespedeza is sown with all small grains on the ranch and fertilizer is used on oats. Last year oats made 52 bushels an acre where 200 pounds of 13-48-0 was applied at seeding time. No oats were produced where fertilizer was unused. "One thing we found out about fertilizing oats," reports Mr. Teichgraeber, "is that weeds didn't bother fertilized oats. Ragweed took over the rest of our oats planting."

Last year 60 acres of bromegrass was seeded down and this year 50 acres of

brome-alfalfa is being seeded. These will be used in rotation with native bluestem to increase pasturage.

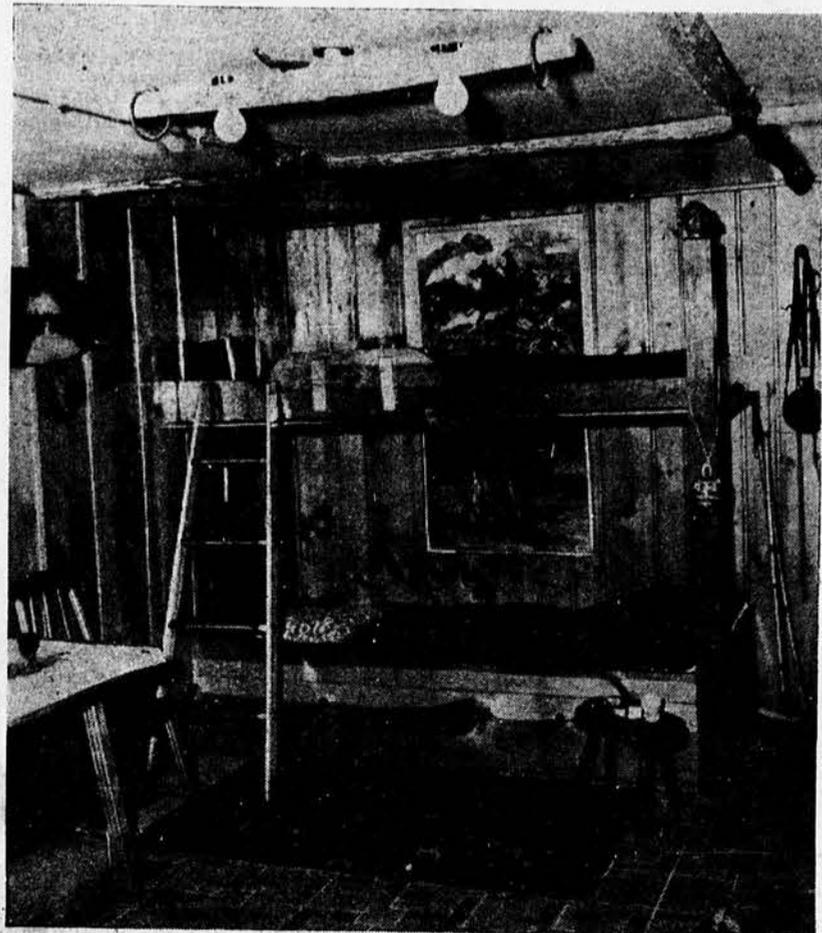
After the first freeze in the fall cattle are allowed to graze the alfalfa fields and run to stacks in the fields. "No hay is hauled on the ranch," Mr. Teichgraeber states. At present 300 head of cattle and 150 ewes are being carried on the ranch. When the soil has been built up enough to allow corn and sorghums in the rotation, hogs will be added to the livestock program.

One-hundred pound lambs are being produced on the ranch without any grain feeding. Lambs run on bluestem pasture until oats are harvested, then are turned onto the lespedeza in the oats stubble. "I believe 10 pounds of weight on our lambs is due to use of Dorset bucks," says Mr. Teichgraeber. "By using these bucks on western ewes we have been getting large, thirty pound lambs that really do well on lespedeza."

A system that allows use of ordinary stock-pond water in the ranch houses for drinking water is found on this farm. At the deepest part of the pond Mr. Teichgraeber built a brick filter 5 feet high and 4 feet wide with 4-inch concrete base and 4-inch concrete top. Ordinary unglazed brick, mortared into the walls, was used. Mr. Teichgraeber claims that water will filter thru the 4 solid brick walls rapidly enough to insure an adequate supply at all times. "We drink this pond water all winter and could use it in summer if the pond was treated," he said.

It's a Scream

It's heaps of fun staging a mock wedding. When planning an evening's entertainment for a mixed crowd, why not include this dialog? For a copy of our new leaflet, "The Mock Wedding," please address Entertainment Editor, Kansas Farmer, Topeka. Price 3c.



One end of the basement recreation room has double-deck built-in bunks. Note light fixtures made from a neckyoke.

From a Marketing Viewpoint

By C. P. Wilson, Livestock; Paul L. Kelley, Poultry, Eggs and Dairy.

I have some lambs on feed that should be ready for market during the next 30 to 60 days. I am wondering how you expect this market to react between now and Christmas.—J. M. H.

Slaughter lamb prices probably reached their seasonal low during mid-October. Seasonally strengthening prices are probable from now until spring. This summer and fall the week-to-week change in lamb prices has been nearly as great as the entire seasonal change in lamb prices. The seasonal decline in lamb prices from the all-time high in June to the seasonal low in mid-October was about \$5.25 at Kansas City. On two or three occasions the week-to-week change in prices has exceeded \$3.

This erratic market is expected to continue this winter, but the trend should be generally upward. Very few lambs will be fed this year. The lamb crop is the smallest in more than 20 years. The corn crop is small and there is practically no wheat pasture available. Lambs that have been coming off ranges this fall are in good flesh and a larger share than usual are going to slaughter. Heavy slaughter at this time is at the expense of future supplies as few remain to go into feed lots. The slaughter supply is expected to be unusually small this coming winter and early spring.

What has happened to egg prices recently? I have always understood that egg prices were usually close to their seasonal high in November.—J. M.

Normally egg prices are at a peak during November. However, there have been two important price-depressing influences affecting the egg market recently. First of all, thruout a large number of states, egg production has been rather large for this time of year due to favorable weather conditions. This has resulted in substantial offerings of eggs at most markets. Another factor in the picture has been the food-conservation program which has sharply reduced retail egg sales. Another factor, in the background at least, has been the storage stocks of dried and frozen eggs held by the Government.

It has been the understanding of the trade that these Government-owned eggs would not be released to commercial use at less than their cost plus carrying charges. This has always been a potential limiting factor on the level to which egg prices might rise. Currently, the Government is offering 61 million pounds of frozen eggs to con-

sumers. However, during the last few days, Chicago egg prices have shown some increase. It would seem entirely possible that we have reached the low for this period.

If weather conditions become sharply unfavorable, egg production will decline. Reduced egg production should be reflected in higher prices. Also, if any change in the food-conservation program should be made calling for more instead of less egg consumption, egg prices should improve.

Would you think it advisable to buy feeder pigs weighing 100 to 125 pounds to feed out to 225 or 250 pounds? I would have to buy my feed.—G. S.

Hog prices probably will continue to decline seasonally during the next 4 to 6 weeks. A major share of the seasonal decline probably has already taken place as prices are now \$5 to \$6 below the all-time peak reached last September. However, a further decline of \$2 to \$3 seems probable.

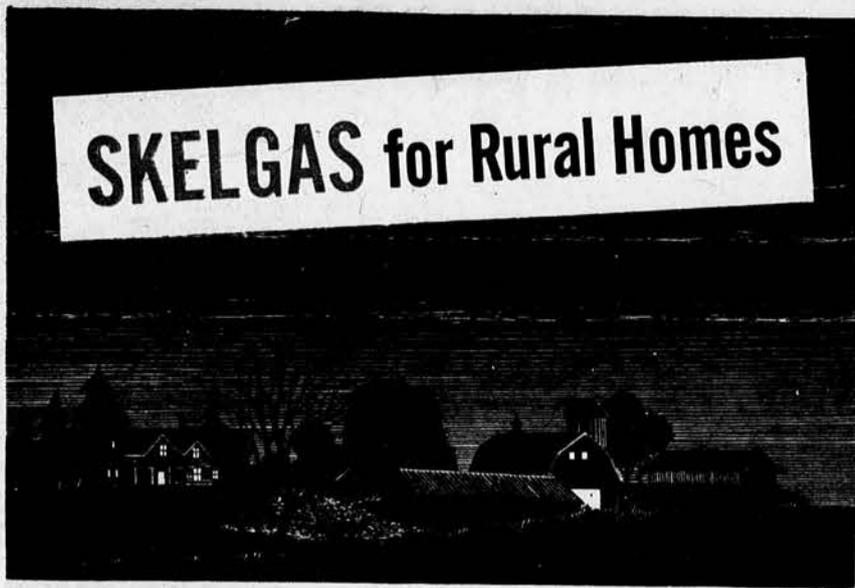
After prices reach a seasonal low in December, considerable strength would be expected by March. Unless something unforeseen occurs between now and March, hog prices probably will again approach the \$30 level. Whether it would pay you to buy feeder pigs and head for a late February or March market will depend on what feeder pigs will cost and what the price of feed is in your locality, both of which vary greatly from one area to another this year. In general, it would appear to be profitable, but again it depends on your ability to buy pigs and feed and to put weight on hogs efficiently.

Big Grass Gain

Brome grass helps put fast gain on deferred heifers, according to Merl Shipp, Wabaunsee county. He bought 50 head of heifers in fall of 1945 that weighed an average of 359 pounds. After 2 months on 60 acres of brome grass pasture in fall, he wintered them on chopped sorgo, grain and all, and 3 pounds of alfalfa hay a day.

March 28 they were put back on brome for 5 more weeks. After this they went on bluestem pasture till mid-July, when they averaged 700 pounds at Maple Hill. They were whiteface heifers out of New Mexico.

This year he increased the size of his herd to 100 heifers and handled them in much the same manner. He likes this feeding program. In fact, Mr. Shipp is turning corn ground over to alfalfa. Should he need grain he figures he can buy it more cheaply than produce it on his farm.



SKELGAS for Rural Homes



cooking...



water heating...



refrigeration...

SKELGAS AND SKELGAS APPLIANCES bring truly modern living—city convenience—to your farm home, no matter how far you live from town. Automatic, safe refrigeration... effortless, sure cooking

... day-and-night, abundant hot water service... they're all yours when yours is a SKELGAS home. Best of all, SKELGAS is economical.



Alex Dreier
With the first network news commentary of the day, Monday through Friday.



TUNE IN—NBC, 7:00 A.M.
WMAQ—Chicago, 6:45 A.M.



Lloyd Burlingham
With farm news and weekly winners in the Skelly Agricultural Achievement Award, every Saturday.

DIVISION OF SKELLY OIL COMPANY, BOX 436, KANSAS CITY, MISSOURI

FLEMING COFFEE NEWS
it's Flavor-rich WITH MOCORITO - THE LUXURY BLEND FOUND ONLY IN FLEMING'S Flavor-rich COFFEE

LISTEN TO THE WORLD'S NEWS EVERY NIGHT
WIBW 580 10 P.M. KFH 1330

CONTINUE YOUR U. S. SAVINGS BOND PURCHASES FOR YOUR COUNTRY, FOR YOURSELF!

Now OMAHA STANDARD BODIES
"FOR OVER 20 YEARS THE TRUCKER'S STANDARD"

WHY SCOOP? DUMP YOUR LOAD!

SOLD DIRECT! FACTORY-TO-YOU AT BIG SAVINGS!
Only \$3324.10 F.O.B. FACTORY COUNCIL BLUFFS, IA. COMPLETE MOUNTED TAX PAID READY-TO-GO

13 1/2 foot FOLD-DOWN combination livestock and grain body. "Fresh off the assembly line" now sold at LOW Factory-To-You price. Built to take more road and load punishment. Super-Strong, Flexible Hard Wood Body. Outlasts any truck. Hickory Stakes, Oak Slat, Edge Grain Floor. Weatherproof Enamel Finish. Guaranteed workmanship. Greatest Body value in America.

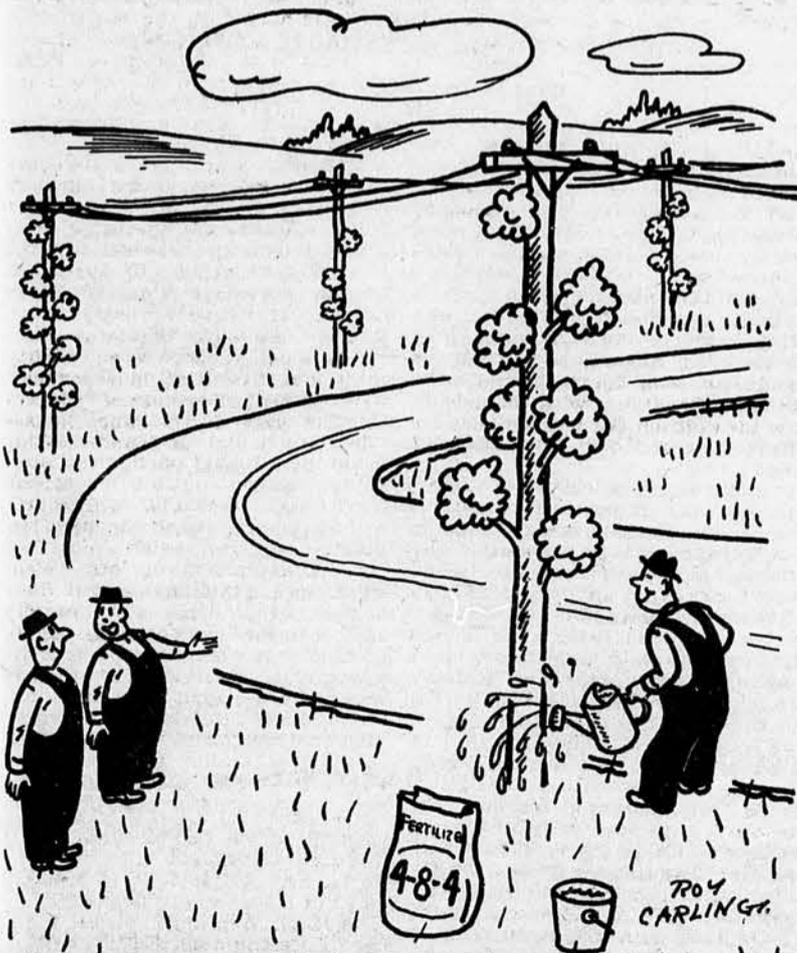
LOW COST BODY and HOIST COMBINATION
Omaha Standard 13 1/2 ft. Fold-down Body equipped with Omaha Standard Underbody Hoist. Completely mounted, tax paid at Factory \$658.19

NEW BODIES INSTALLED WHILE YOU WAIT!
Factory-To-You policy saves big money. Drive in to factory or nearest branch. Installed while you wait.

DON'T BE CONFUSED... THERE'S ONLY ONE OMAHA STANDARD

OMAHA STANDARD
FACTORY: 2411 West Broadway, COUNCIL BLUFFS, IOWA
FACTORY BRANCHES AT Stockyards: DENVER — OMAHA — KANSAS CITY — WICHITA — EAST ST. LOUIS.

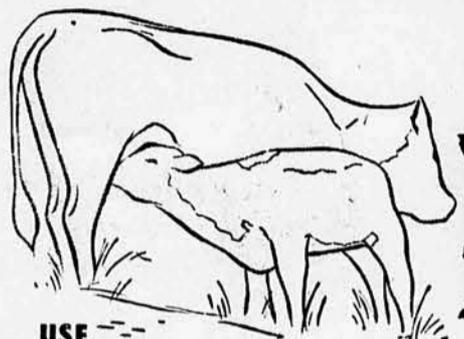
1701 Wyoming St. Kansas City, Mo. 21st St. & Topeka Wichita, Kan.



"Fitzsimmons has a lot of fun with the phone company!"

BEHIND THE PARKE-DAVIS LABEL

EARNED CONFIDENCE



USE
PARKE-DAVIS DEPENDABLE BIOLOGICALS



**KEEP
PRODUCTION
COSTS DOWN**

Blackleg Bacterin Formalized
(Whole Culture—Alum Treated)
Hemorrhagic Septicemia Bacterin
Clostridium Chauvei-Septicus Bacterin
Mixed Bacterin (Bovine) Formula No. 1
Mixed Bacterin (Ovine) Formula No. 1

FREE descriptive booklets. WRITE to Animal Industry Division,
Parke, Davis & Company • Detroit 32, Michigan

DRUG STORES SELL PARKE-DAVIS PRODUCTS

**SAVE! Cut Your
Feeding Costs in Half**

Grind Your Own Grains
and Roughages with



**FORDS
HAMMERMILL**

Watch your cattle,
hogs and poultry do
better on ground feed!

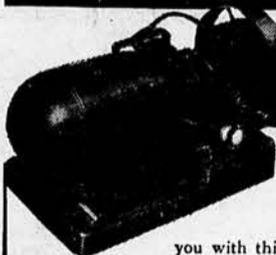
You'll get faster gains — more milk and eggs — and save feed. That's why the Fords Hammermill quickly pays for itself, and will earn extra income for you.

The Fords mill is made to grind faster and last longer. Any farm tractor powers it. Patented adjustable hopper plate makes hay and roughage grinding easier. Never-break, reversible hammers protect the mill and protect you. Tapered roller bearings. No cutters to sharpen — no chains or augers to get out of order. Quick-change screens. All steel, welded, dust-tight. Built heavier and stronger. Costs less in the long run — fewer repairs. A leader for 19 years — thousands in use. Priced from \$98.50 to \$197.50 according to capacity. PROMPT DELIVERY. Write for folder, prices and name of nearest dealer.

MYERS-SHERMAN CO. 1500 12th St. Streator, Ill.

**Mention Kansas Farmer
When Writing Advertisers**

**WINP
POWER**



Portable
Electric
Plant

It Has a
Thousand Uses
Now, take your electricity with you with this Powr-Pak electric plant. Pick it up, take it anywhere. Weighs only 70 lbs., complete with carrying handle. Operates electric lights, small power tools anywhere. Lightens work. Saves time, money. Write today for circular.

WAREHOUSE DISTRIBUTORS
Renfro Elec. Power Dist.
Box 701, Garden City, Kansas
L. P. Weber
106 So. 25th St., Omaha, Nebr.

WINPOWER MFG. CO. NEWTON, IOWA

TELL YOUR
BOSS TO USE
**GAMTOX
Wettable***

to control mange, lice
and ticks on cattle,
horses, hogs and sheep!



*Pesky insects can sure steal profits fast! Dip or spray your animals with **GAMTOX Wettable**, which gives you 6% gamma isomer of Benzene Hexachloride. Comes in 4 lb. bags or larger sizes. Compatible with **Persisto Wettable**...

And for FLIES—
your best control is
**PERSISTO
Wettable***



*For maximum milk or beef production, you've got to cut out flies! **PERSISTO Wettable** contains 50% DDT—gives you high kill-power, with residual control that lasts for weeks. Packed in 4 lb. bags; 50 lb. drums.

For full, money-saving facts on these outstanding products, get in touch with your ORTHO Fieldman or ORTHO Dealer... or write:

CALIFORNIA SPRAY-CHEMICAL CORP.
705 Walnut Street, Kansas City 6, Mo.

Rescues Hay From Rain Blows It in Silo



Standing behind one of the gates, H. H. Carnahan, Pottawatomie county, shows construction of drive-thru stalls in his milking parlor. The gate can be opened from the rear, permitting the cow to leave the stall by moving ahead. Most cows will stand quietly in the stalls. When breaking heifers, a chain can be stretched across the rear, holding them in place.

AN 18-ACRE field of brome grass and alfalfa on the H. H. Carnahan farm, in Pottawatomie county, made a lot of feed the first cutting this year. The mixture was seeded in fall of 1945 and was about this tall this spring, Mr. Carnahan indicated, holding his hands hip high.

He put 9 loads of the hay in a barn, 19 more loads in slatted cribbing. Then a rain fell on the remainder of the crop, so he put it in his 14- by 40-foot silo. When thru filling, the ensilage was over the top and settled to nearly 10 feet below the top a few weeks later. A total of 42 loads were blown in the silo.

This grass-legume silage will be fed to his herd of 13 Holstein cows this winter. The Carnahan herd was put on a grade-A basis 3 years ago. He uses stalls in his milking parlor instead of stanchions. And after using them several years believes he prefers stalls.

These are drive-thru stalls. The cow enters from the rear and is permitted to stand loose in the stall. After feed in the box has been consumed and milking completed, a gate forming one side of the stall swings open, permitting the cow to leave the parlor by walking straight ahead.

Very few cows need to be tied, Mr. Carnahan points out. When breaking young heifers or milking a cow that will not stand, a chain is fastened across the back of the stall. It keeps the cows in place until ready to be released.

There are 6 drive-thru stalls in his milking parlor. Cows enter from the rear and go out thru the front, leaving the parlor thru a different door. It makes backing over the trough unnecessary. It simplifies the job of rotation milking where so many more cows are milked than stalls or stanchions are available.

Celebrate 100-Year Record

Harvester's Show a "Little World's Fair"

By RAYMOND H. GILKESON

IF YOU have heard some of your neighbors, or your International Harvester dealer, talking about "Harvester's 100 Years in Chicago" exhibition, you can believe them when they say it was a big event. One Kansas farmer called it "The Little World's Fair," and that about sized it up.

Set up on a 10-acre, lake-front site at the southeast end of Soldier Field, in Chicago, the exhibit had been visited by a half-million people the day the Kansas delegation was there; easily would go over a million from October 18 to November 2, the time limit set for the show.

Now this Kansas delegation was of some size and importance itself. A special 16-car Pullman train was made up at Topeka's Santa Fe station the evening of October 24, and nearly 500 Kansas farmers and International Harvester dealers boarded it for Chicago. To solve the room situation at Chicago the group lived on this special Pullman train from Friday night until Monday morning, when they returned to Topeka. Special cars and trains also were scheduled from Kansas City, Salina and Wichita, carrying Kansans. So our state was well represented.

Aside from having a Kansas day, there must have been at least 8 or 10 other special state days. At any rate Harvester folks told me there were 152 special trains scheduled to bring visitors in from over the Midwest. Looks as if Indiana won the honors along this line, as 44 special trains originating in 14 towns took Indiana farmers and dealers to the big Chicago show.

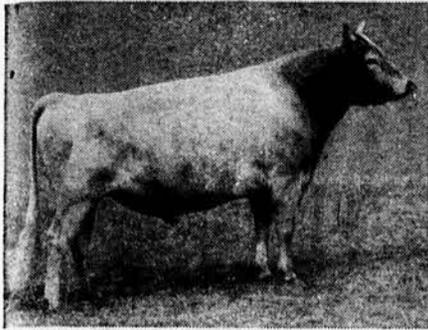
There were 18 special trains from Michigan.

After breakfast at the Museum of Science and Industry, October 25, where Kansas visitors saw "Harvester Farm" which we told about in a recent issue of Kansas Farmer, the big delegation was off to the "100 Years in Chicago" exhibit. We entered it thru a street built to represent Chicago 100 years ago. There were 19 business firms "false fronted" on this street of 1847. Many visitors remarked about the "Frink and Walker Stage Line," advertising 3 trips every week to Dixon and Joliet, Ill. Some change in transportation in 100 years! Also, there was a replica of Fort Dearborn, and of the original McCormick reaper plant.

A policeman in uniform of early days, and strolling dandies in tall beaver hats and colorful coats of the 1847 era—lace cuffs sticking out of the gentlemen's coat sleeves—lent a realistic and historic note. On the corner was an old German band playing very un-German music. There were no street lights, no horse-watering troughs, no trains; there weren't any lights for streets in 1847. Chicago was only 16 years old at that time.

Harvester's exhibit was concentrated in 4 huge tents. It was arranged to depict the company's early history in Chicago: its huge Chicago operations; its contribution to agriculture, and its industrial equipment. One huge tent was given over to radio broadcasts and stage shows where 7,000 people were

(Continued on Page 23)



Gardenville Coronation King (329184) bought by Mr. Arthur M. Youngs of Wilgorlan Farms, Titusville, N. J. at Gardenville Farms Dispersal Sale, Gardenville, Pa., June 13, 1947

RAISED
The Blatchford Way
SOLD FOR \$45,000

This record-breaking Guernsey bull brought the highest amount ever paid for a Guernsey. Carefully raised by herdsman Graham Foster on a calf ration including Blatchford's Pellets secured through Thrift Feed Mills. Gardenville Coronation King is an outstanding example of the confidence thousands of successful feeders place in Blatchford's Pellets. Good breeding, good management, and proper feeding pay off. You can trust our 147 years experience in quality nutrition for calves. Excellent, too, for all young stock.



In Sunshine or Snow Storms
you can always find jobs for

Cunningham
ESTABLISHED 1838

PORTABLE POWER TOOLS

It costs less to own a busy machine . . . and CUNNINGHAM tools are built to keep busy. They are rugged, too, for heavy schedules in custom work. They can earn for you and work for you.

● **MOWER**
3-foot variable speed sickle bar type . . . ideal for weed control, yard trimming, fence rows, many other jobs. A boy can mow up to 2000 rods a day.

● **GARDEN TRACTORS**
Two models, with plow, cultivator, disc, seeder and snow plow attachments. High clearance, clear vision, easy handling.

● **SNOW PLOW (Attachment)**
Mounts on garden tractors; plows 30-inch strip when angled; suitable for light grading, bull-dozing; keeps tractor busy year around.

● **GARDEN TILLER**
Power steering to each wheel provides easier operation . . . direct motor-to-tine drive and big engine assure thorough pulverizing.

Write for FREE folders today. Dept. 34
JAMES CUNNINGHAM, SON & CO.
Rochester 8, New York

comfortably seated for 2 performances daily.

In the exhibit area outside the tents, about 275 pieces of International Harvester equipment valued at \$500,000 were shown, including 3 large, heavy-duty "W" model "western" trucks being shown in Chicago for the first time and the massive new TD crawler tractor. Of course, all the familiar new and old farm equipment was on hand in all its glory.

Company folks were on hand to explain every detail of every piece of machinery. It is interesting to note that Harvester employs 30,000 people in the Chicago area and more than 90,000 thruout the United States.

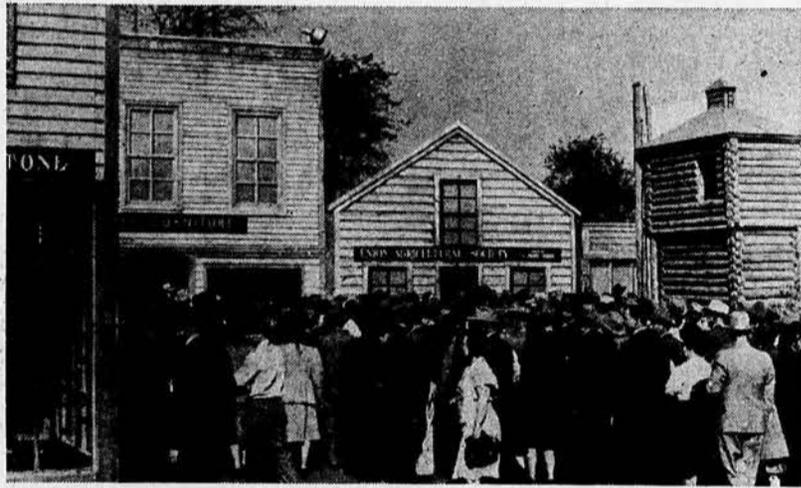
It was in 1923 that Harvester engineers turned out the first Farmall tractor. Since then more than a million Farmalls have been manufactured. Today there are 5 basic models, with a Farmall for every size farm and matched machines for every farming operation and soil condition. If you like figures, that million tractors in 24 years would mean 20,833 for every state and 325 for each of the nation's 3,072 counties. By the way, nearly 9 out of every 10 of these million tractors are still on the job today.

Commemorating the 40th anniversary of its entry into truck manufacture, International Harvester had a representative group of 22 models of

motor trucks on exhibit. During these 40 years the company has built 1,436,947 trucks, including about 100,000 heavy-duty military combat vehicles. Of such vehicles produced for civilian use, about 13 per cent have been sold in foreign countries other than Canada. One truck shown will haul 60 tons of logs.

The self-propelled, one-man, one-engine combine took many a farmer's eye. With it the operator can open up or start cutting in any part of the field without knocking down or shattering any part of the crop. If grain ripens unevenly, the operator can leave the unripened spots for later harvest, and can dodge wet or weedy spots. Corn farmers liked the 2-row tractor-mounted corn pickers designed to pick, husk and load up to 20 acres a day. Every farmer appreciated the new automatic, one-man, pickup baler which can turn out neatly-formed and firm bales of sliced hay weighing from 40 to 65 pounds at the rate of 3 to 5 bales a minute, or up to 6 tons an hour, depending on the type of hay and the condition of the field.

The Chicago exhibit had everything from the latest in refrigeration to the now-famous Cub tractor. A good many Kansas visitors hope International Harvester will run another special train next year and take them thru the machinery-manufacturing plants.



A street of "movie sets" to represent Chicago 100 years ago, served as an entrance to the "One Hundred Years in Chicago" exposition set up in Soldier Field on the lake front, by International Harvester Company. Building at center represented the "Union Agricultural Society" meeting house. The exposition proved such an attraction it was called "The Little World's Fair" by visiting Midwest farmers.

Lime and Fertilizer
Not an Expense

IF WE want to farm down here for a living we will have to use lots of lime and phosphate," says Frank P. Freidline, of Montgomery county. With his son, Marvin, Mr. Freidline farms to feed hogs, cattle and poultry.

"We've been using lime for 20 years," he recalls. Marvin explains they have limed all their farm once and are on the second round now. The same is true of sweet clover, which has been grown on all cultivated acres in the crop-rotation program.

Sweet clover is seeded with oats, pastured the first year, and plowed under the second spring as green manure. "We had 50-bushel corn this year where it followed sweet clover and only about 30 bushels following other crops," say the 2 men.

The Freidlines put 100 pounds of 45 per cent or 250 pounds of 20 per cent phosphate on both alfalfa and sweet clover at seeding time. Alfalfa then is top-dressed the second spring with 100

pounds of 20 per cent phosphate. Kafir is fertilized at seeding time with 60 pounds an acre of 6-30-0. "I wouldn't plant a single hill of kafir without fertilizing," states Marvin. Ten acres of phosphated alfalfa produced 1,300 pounds of seed last year for the 2 men.

"You have to feed the soil just the same as you feed your cattle," says the elder Mr. Freidline. "And a farmer shouldn't think of lime and fertilizer as expense. When you put feed into an animal in order to get more money from sale of the animal it is an investment. The same thing is true with lime and fertilizer. We expect higher returns from using them and they never fail."

Sturdy Feed Bunks

A new use for concrete on the farm has been found by D. A. Edmiston, Butler county.

Mr. Edmiston has concrete feeding bunks running out in 2 directions from his silo for use in feeding silage to his beef cattle. The bunks consist of a layer of 5 inches of concrete over a rock base and have wooden sideboards.

The advantages of concrete bunks, Mr. Edmiston claims, are that they are permanent, cannot be turned over, will not leak, and are easy to clean.

Good Fat Average

An average of 391 pounds of butterfat and 11,408 pounds of milk on 2 milkings daily recently was officially recorded for the 22-cow registered Holstein-Friesians owned by Eugene R. Smith and J. M. White, Topeka.

Highest producer in the herd was Nemaha Rose Ann Burke 1992069, an 8-year-old, which produces 505 pounds of butterfat and 13,654 pounds of milk.

For the Housewife

The following U. S. D. A. publications have been prepared to aid the busy mother and housewife. Any one or all of these bulletins may be ordered from Farm Service Editor, Kansas Farmer, Topeka.

- FB-1925—"ABCs of Mending"—Price 10c.
- FB-1944—Sewing Machines—Cleaning and Adjusting. Price 10c.
- FB-1960—Carpet and Rug Repair. Price 5c.
- FB-1968—Pattern Alteration. Price 10c.

HOW
to do it . . .



WITH
CONCRETE

While you're improving your farm for greater production, do the job for keeps, with concrete! Here's a "how to do it" book that will help you build such essential structures as:

- | | |
|-------------------------------|-------------------|
| Barn Floors | Watering Tanks |
| Feeding Floors | Septic Tanks |
| Walks, Runways | Home Improvements |
| Foundations | Manure Pits |
| Concrete Masonry Construction | Trench Silos |
| Cisterns | Hog Wallows |
| | Soil-Saving Dams |

Remember, concrete is firesafe, termite-proof, easy to work with, low in first cost, needs little upkeep, endures for generations.

Paste on penny postal and mail

PORTLAND CEMENT ASSOCIATION

Dept. 611c-2, 1627 Blerks Bldg., Kansas City 6, Mo.
Please send me "Concrete Handbook of Permanent Farm Construction." I am especially interested in

Name _____
St. or R.R. No. _____
City _____ State _____

130 EGGS A DAY
INSTEAD OF 23

Mrs. Wm. J. Turvey, poultry raiser in the far north state of Washington, tells an interesting story of increased egg production. She says:

"I have 178 chickens. In November, their appearance was poor, and I was getting 19 to 23 eggs a day. I started giving Don Sung in their feed. Now, in December, I am getting 130 eggs a day, and my flock is livelier and looks much better. Surprised isn't the word—I'm really amazed at the change in my flock."

Will you do as well? We don't know. But we do know that you mustn't expect eggs from hens that are weak, under-vitalized and lazy. When flocks are deficient in manganese, vitamins, and other essential elements which laying hens require, and which are necessary to pep-up egg production, Don Sung supplies these essential supplements. It does not force or hurt the hen in any way. Why not try Don Sung for your flock? Send 50c for a trial package (or \$1 for the large size holding 3 times as much) to Burrell-Dugger Co., 936 Postal Station Bldg., Indianapolis, 4, Ind. Don Sung must show you a profit or your money will be refunded. Start giving Don Sung to your flock now.

RELIABLE ADVERTISERS ONLY
ARE ACCEPTED
IN KANSAS FARMER

Many Never
Suspect Cause
Of Backaches

This Old Treatment Often Brings Happy Relief

Many sufferers relieve nagging backache quickly, once they discover that the real cause of their trouble may be tired kidneys.

The kidneys are Nature's chief way of taking the excess acids and waste out of the blood. They help most people pass about 3 pints a day.

When disorder of kidney function permits poisonous matter to remain in your blood, it may cause nagging backache, rheumatic pains, leg pains, loss of pep and energy, getting up nights, swelling, puffiness under the eyes, headaches and dizziness. Frequent or scanty passages with smarting and burning sometimes shows there is something wrong with your kidneys or bladder.

Don't wait! Ask your druggist for Doan's Pills, a stimulant diuretic, used successfully by millions for over 60 years. Doan's give happy relief and will help the 15 miles of kidney tubes flush out poisonous waste from your blood. Get Doan's Pills.



WHEN CLOUDS DON'T A Johnstone WILL

Rain failures do not necessarily mean crop failures these days. Johnstone owners simply pump what water they need to make the difference. It's mighty comfortable to count on a Johnstone if the rain is scarce. Johnstones, built for farm use, give a lifetime of service. There isn't a better pump. See your Johnstone dealer or write direct.

Dealer E. W. HENKLE P. O. Box 606—Garden City, Kansas
Dealer ROSENCRANTS-BEMIS EQUIPMENT CO. Great Bend, Kansas

JOHNSTONE PUMP CO. Mfrs. of Deep Well Turbine and Domestic Water Systems General Offices: 2324 E. 49th St., Los Angeles 11, Calif.



MIGHTY FAST Relief For RHEUMATIC ACHES-PAINS

Sore, Stiff Muscles

When you're suffering from rheumatic, lumbago or neuritis pains—from stiff lame muscles—rub on Musterole for fast, long-lasting relief.

Musterole offers ALL the advantages of a warming, stimulating mustard plaster yet is so much easier to apply—just rub it on. Musterole instantly starts to relieve aching soreness and helps break up the painful surface congestion. In 3 strengths. At all drugstores.



Apple Picture Has Changed

By JAMES SENTER BRAZELTON

APPLE growers in Kansas have taken quite a rap in the production and marketing of this year's crop. There has been an indifferent demand all thru the long season which started with the Transparents back in the middle of the summer. Many thought fall and winter varieties would move more readily but this was not the case. In September, markets were flooded with Jonathan drops and drouth-damaged fruit which, of course, had a depressing effect on top grades. As a result most of this better fruit went into storage with the hope of a better demand later.

There has been a very great change in the marketing phase of the apple industry of recent years. It used to be that folks went out scouting for their winter's apple supply in the fall. In those days almost everyone put away in cave or cellar from 3 or 4 bushels to 8 or 4 barrels, depending upon the size of the family. Those varieties with the best keeping qualities were the ones in greatest demand. Ben Davis was a favorite variety of that day. Old-fashioned Winesaps, Black Twigs and Yorks were much sought after because of their ability to remain crisp in average cellar storage.

But all that is changed now. Folks don't care to go to the trouble of storing apples now when they can buy them so conveniently in small mesh bags at the store. Today the popular variety is Delicious and its red bud sports. This variety, however, is not very good for cooking so if today's housewife wants apple pie she just buys the sliced apples in cans or the frozen apples, if she prefers.

Grow Better Varieties

Development of cold storage and the rise of the competitive citrus fruit industry have greatly changed the apple picture from what it was a half century ago. The quality, flavor, appearance and size of apple varieties grown today are far better than the kinds our grandfathers raised. Simultaneous with the change in variety preference has come the gradual disappearance of the farm orchard. Apple growing today is an intensive and specialized industry. Commercial orchards, managed by specialists, are located in areas where climate and marketing conditions are favorable.

Before the rise in popularity of citrus fruits almost any kind of an apple would sell. Only the worst specimens were used for cider making. There was always a very good demand for pretty low grade stuff which, in those days, was sold in bulk. All that is changed now, too. The processing of apples is no longer a cull business. Fruit for this purpose must now be sound, free of insects, disease, damage and of good size and flavor. Apples that in former years went to the cider mill are now used to stop ditches.

Dried apples and vinegar were the only products of the apple industry that could be bought in the general stores that flourished 50 years ago. How different today! In the super-markets of our time housewives can buy canned applesauce, apple butter in cute little stone jars, frozen apple slices, apple jelly and the famous apple juices that are becoming more popular every day. Apple juice, it must be remembered, is something entirely different from apple cider.

With the development of flash pasteurization methods, by means of

which flavors are retained, the popularity of apple juice as a beverage rapidly increased until in 1946 more than 3 1/2 million cases were marketed. New blends are appearing in which apple juice provides the body and character while such juices as raspberry, grape, cherry, plum, peach, pear and strawberry provide the flavors.

In the last 2 years 1,500,000 bushels of apples were used in the manufacture of a bland apple sirup that was used as a substitute for glycerin as a conditioner for cigarettes. This same apple sirup has been found valuable for table use, in bakery products, dentrifices and cosmetics.

But despite this seemingly wide usage of apples, growers and grower organizations thruout the country must stage a very strenuous advertising and selling campaign at harvest time each year. The necessity for such frantic effort to sell apples is difficult to understand; especially in view of the fact that there are now only 65 million apple trees in the United States as compared to 217 million in 1910. Of even greater significance is the fact that the country's population has increased by 59 million.

Everyone Was Told

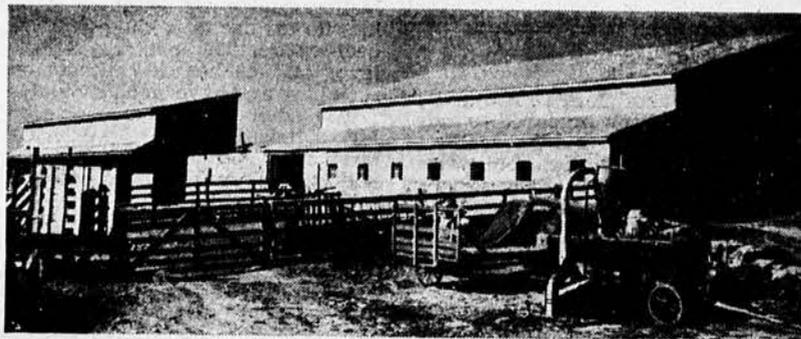
Never before has there been such coordinated and united effort to sell apples as was manifest this year during National Apple Week just closed. The entire population of the country was informed by one means or another of the delights and benefits of using apples. Every large city thruout the land put on some kind of publicity campaign which varied from art, essay and pie-baking contests in the schools to apple bowl football games. Apple Week had a most complete magazine and newspaper coverage. This included news on the health value of apples, apple recipes, apples in the menu and general items of apple news. National coverage over the radio came thru, also.

We might add to the subject of new trends in the apple industry, the fact that in Virginia this year they tried the experiment of leaving apples in field crates and placing them in cold storage to be taken out later after the harvest rush is over and packed with a normal labor force. There is evidence, they say, that brokers, wholesalers, jobbers and retailers prefer fresh-packed fruit out of field crates in storage because of lower losses from bruising and handling and the resulting superior pack.

According to George W. Kinhead, secretary of the Kansas State Horticultural Society, one topic of interest to be discussed at the society's annual meeting this year at Kansas State College, Manhattan, December 4 and 5, is the proper use of the new insecticides, fungicides and hormone sprays.

I am sure that every one of the older apple growers in Doniphan county will join me in extending sincere congratulations to L. C. Williams on his elevation to the important office of Director of Extension. These old-timers remember when "Louie" as they all endearingly call him, use to come into this county as extension horticulturist. Many of them learned their first lessons in pruning and spraying from his teachings. His dry, good humor, wholesome wit and dependable level-headedness have been remembered thru the years and are attributes, we believe, that have contributed to his success.

Two Useful Barns



Here are 2 simple, but well-designed bank barns on the Holt and Forbes Ranch, Greenwood county. Barn in the foreground contains a milking parlor and grain bins on the ground floor and the second story is all grain storage with gravity feeds. Barn at the left is a loafing shed with baled hay storage on the second floor. Second story of each barn is at ground level at the back.

SAVE MONEY ON NEBRASKA HYBRIDS!

U. S. 13 - U. S. 35
NEBR. 1001
IOWA 306

Best Quality Hybrid Seed Corn None Better Regardless of Price!

Special Flat Kernels \$7.95 bu.
Round Kernels or Small Flats \$6.95 bu.

These hybrids are priced far below the usual price... accurately graded... 90-100% germination guaranteed... and your satisfaction is guaranteed. If you don't find this hybrid seed corn to be exactly as represented, you may return it to the Yager Seed Co. at Fremont within 10 days and your money will be refunded in full!

FREIGHT PREPAID

Prompt shipment—Freight prepaid on orders for 2 bushels or more. Quantities are limited so don't delay. Mail your order with check or money order attached to the Yager Seed Co., Fremont, Nebr. Be sure to give variety and kernel size desired.

YAGER Seed Co.

Fremont, Nebraska
Serving Farmers for 58 Years

TOO WEAK TO DO ANYTHING

On 'CERTAIN DAYS' of Month? This great medicine is famous to relieve painful distress and tired, nervous, irritable feelings, of such days—when due to female functional monthly disturbances!
LYDIA E. PINKHAM'S VEGETABLE COMPOUND

Pull the Trigger on Lazy "Innards"



WHEN CONSTIPATION makes you feel punk as the dickens, brings on stomach upset, sour taste, gassy discomfort, take Dr. Caldwell's famous medicine to quickly pull the trigger on lazy "innards" and help you feel bright and chipper again.

DR. CALDWELL'S is the wonderful senna laxative contained in good old Syrup Pepsin to make it so easy to take.

MANY DOCTORS use pepsin preparations in prescriptions to make the medicine more palatable and agreeable to take. So be sure your laxative is contained in Syrup Pepsin.

INSIST ON DR. CALDWELL'S—the favorite of millions for 50 years, and feel that wholesome relief from constipation. Even finicky children love it.

CAUTION: Use only as directed.

DR. CALDWELL'S SENNA LAXATIVE CONTAINED IN SYRUP PEPSIN

Fire Protection

(Continued from Page 5)

3. That in townships where fire department service is available, township officials and the fire chief and members of the fire department advocate and encourage establishing a supplemental water supply at each farm within the area under their jurisdiction.

4. That in all townships the township officials and all interested citizens advocate and encourage installation of some fire-protection equipment, such as ladders, buckets, water supply or fire extinguishers, on each farm within the township.

5. That the management of rural electrification distribution lines use all means to insure safe and proper installation of electrical wiring in buildings they serve; these safe wiring standards to conform to requirements in effect at the time the rural electric line was installed.

6. That the governor appoint a continuing committee to further fire-prevention and fire-protection activities in rural areas thru co-operation of the Farmers Union, Grange, Farm Bureau, Kansas Livestock Association, and all 4-H Clubs and other organizations operating under the Kansas State College extension service.

Would Provide Information

Primary function of this committee would be to provide rural residents with information covering fire-prevention and fire-protection subjects thru the various farm organizations by means of motion pictures and printed material. The state fire marshal would assist the committee in preparation and distribution of material.

It was agreed at the conferences that such material should cover the following subjects, in particular: Safe installation, handling and use of liquefied petroleum gases; safe storage and handling of flammable liquids; protection against lightning, spontaneous ignition of hay and other products; safe use of electricity; fire protection thru proper building practices; fire-protection equipment for farms, and practicing fire prevention on the farm.

There you have the adopted long-range program in outline form. According to Clyde Latchem, state fire marshal, Kansas laws now in effect make it possible for most rural areas to work out a fire-prevention program.

Under Kansas law a municipality can enter into a contract to provide fire department service to a township or private individual and for which the township or individual can pay a fee. The law authorizes levying of a tax by township officials for payment of fire-protection cost.

Principal objections to this law, states Mr. Latchem, are that most small-town fire departments have no extra apparatus for rural service, and are not required to answer rural calls if making a run would endanger city or town property under their protection.

But the law also authorizes one or more townships to join with a municipality in the purchase of apparatus especially designed for rural use. This arrangement is considered best because it provides protection within a limited rural area and adds to protection of town property. Township officials, under this law, can levy a tax to pay their share of the cost of equipment and operation.

In heavily-populated rural areas adjacent to a city, special legislation now permits a township to organize its fire department, to purchase suitable equipment and to provide a building in which to house such equipment.

Stock Pest Manual

A booklet that enables livestock raisers to identify any of the hundred and one insects that infest livestock, is just off the press. It also suggests control measures for various stock-pest infestations. The illustrated 32-page booklet, "Stock Pest Control Manual," is an authoritative digest of the most important information gathered from the U. S. D. A. and State College bulletins. A free copy of the booklet will be sent upon request to anyone interested. Please address Farm Service Editor, Kansas Farmer, Topeka.

Personnel for these township fire departments may be composed of volunteers, except for possibly one or two full-paid men to maintain equipment and stay on call. Departments of this type now are operating in several Kansas counties.

Townships not having an incorporated city within the township may, by special act of the legislature, form a township fire department, which should be located centrally. Funds for the purchase and maintenance of the fire department apparatus are provided for by a tax levied upon property owners of the township.

A good illustration of this type of rural fire protection is Elk township, in Osage county. Under a special act of the 1945 Kansas legislature, Elk township purchased a new fire truck, equipped with a 400-gallon water-booster tank and a 250-gallon-per-minute pump, 400 feet of 1½-inch hose, a combination fog and direct-stream nozzle; 40 feet of hard suction hose; numerous buckets, axes, ladders, crowbars, and other fire-fighting equipment. Total cost was slightly more than \$5,000. The equipment is stationed at Overbrook with Dr. R. O. Waddle, of Overbrook, acting as chief. The fire-fighting force is strictly volunteer with "everyone pitching in," according to the fire chief.

Out at Newton, special equipment stationed at Newton is giving rural fire-protection service to 9 townships. On country calls the special truck and 2 trained men are sent out to supervise and work with volunteers at the fire scene. This is how the program is financed:

Each township deposits \$100 at the start of the year. For this sum, each township is entitled to 4 responses by the department. After the fourth run, a flat fee of \$25 is charged for each run. So far this year 25 rural runs have been made in the 9 townships.

A Good Example

Among top fighters in the rural fire-protection business in Kansas, says Mr. Latchem, is the Moundridge fire department, in McPherson county. Altho Moundridge has a population of only 806, it has 2 fire trucks, one exclusively for rural fire protection. About 50 men in the community are taking regular training in the fundamentals of town and country fire fighting and fire protection.

These men are trained under F. M. Johnson, a former fire chief and one of the principal organizers of the fire-protection service back in 1940. Four townships, Meridian, Mound, Turkey Creek and Garden, are included in the protection area. Men in each township have been picked and trained so they can be depended upon in emergencies. Cost of the \$4,500 fire-fighting apparatus and cost of operating the department are divided equally among the town of Moundridge and the 4 outlying townships. H. H. Lawrence is present chief of the department.

To maintain equipment and pay operating costs, townships covered by the protection service pay \$3 a man on each fire call up to 2 hours service, and 50 cents a man for calls taking more than 2 hours. Two trained men go out with the truck on each call.

Individual farmers outside the 4-township area but within a 12-mile radius of Moundridge can contract for service at the going rates plus an additional assessment of 30 cents a mile of travel and a \$2 hourly charge for pumping. A minimum of \$6 has been established for this type of service.

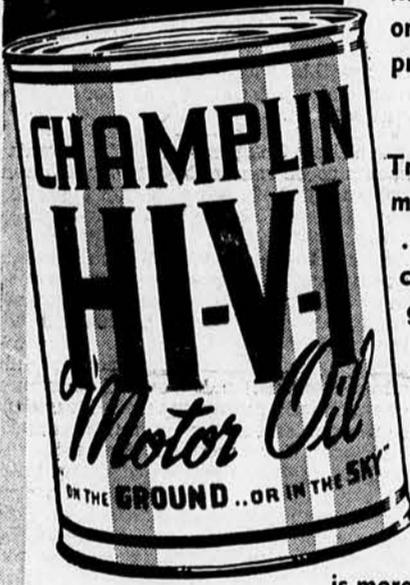
Fire calls within the 4-township protection service are put in to the Moundridge telephone office, which notifies 2 local firemen. As soon as the local firemen are notified, an operator puts out rural calls to notify volunteer members living in the vicinity of the fire.

These are some of the methods being used by rural communities in Kansas and all are proving successful. But there will be many communities in Kansas with populations too small to operate under any of the plans outlined.

"Each community," says Governor Carlson, "must work out its program according to local conditions. However, thru the state fire marshal's office and a standing committee to be appointed, the state will offer every help possible for complete fire protection on every farm in Kansas."

COLD WEATHER COMING!

Be Prepared with HI-V-I.



The Twin-Action Lubricating Qualities in Champlin HI-V-I Oils keeps your motor free-turning on ~~cold~~ starts... yet fully protects after the ~~warm-up~~

Protect Your Tractor... Truck... and Car... keep that motor ~~CLEAN~~ with HI-V-I... the DUAL-Solvent processed oil that is built to give greater heat-resisting properties... and keep motors ~~CLEAN~~ and SAFE.

Champlin HI-V-I Oils make a tremendous difference in ~~winter~~ performance. Your motor is more efficient... ~~speeds up~~... gets more miles from gasoline.

For EASY STARTS and a SAFER MOTOR this winter... don't miss Champlin HI-V-I Motor Oils.

See your Champlin Dealer Today!



TWIN-ACTION LUBRICATION

FLOWS FREELY AT ZERO AND BELOW.

STANDS UP AT BOILING AND ABOVE.

MAKE THIS "PROVE IT" CHECK TEST

Before You Buy Any HYDRAULIC LOADER

100 or more brands 18 months ago... around 40 today... probably less tomorrow. Who gets stuck with the inefficient and orphan machines? The farmer, of course. That's why it pays to compare... and to know the manufacturer from whom you buy.



You'll Always Be Safe with Jayhawk Jayhawk is simplified, soundly engineered, tested to 2850 pounds, has no overhead parts. Attaches, detaches 3 minutes. Has automatic load leveler, single oversized cylinder beneath tractor, many other advantages. And it's made by a farm implement firm established in 1903... there'll always be parts and service.

FREE "PROVE IT" CHECK CHART... gives all facts, compares 12 different features... makes it easy to check before you buy. Also free illustrated circular with complete Jayhawk story. Send for both today.

WYATT MANUFACTURING CO., Dept. L258 Salina, Kansas

NEW Jayhawk HYDRAULIC LOADER

SIMPLE AS ABC

TO DO FARM WELDING WITH AN ALLMAND ARC WELDER



COSTS Only 8¢ Per Hour!

REPAIR—IMPROVE—BUILD your own tools and machinery. Cut steel 2" thick, weld, solder, braze, hard surface, shape, punch holes — with one great welder.

Unique Allmand Dial Heat Control insures low price, cheap operation, and safe, instant heat adjustment. Dials like a radio! So simple anyone can use it with very little practice. Saves time, labor, money.

Big, fascinating catalog, showing all models for power line and light plant operation—sent to you without charge. DON'T DELAY—WRITE ALLMAND BROS. TODAY.

ALLMAND BROS. MFG. CO. Dept. KF HOLDREGE, NEBRASKA



KEEP YOUR TRACTOR IN THE Economy Range

Save time and money! Gear up your Ford Tractor to give you additional speeds with the easily installed Sherman Step-Up Transmission.

By using exactly the right gear speed for every farm job, you'll be able to do more work. You'll do each job faster! You'll save on gasoline! And you'll prolong the life of your tractor.

The 42,000 owners of Sherman Step-Up Transmission also like the two speeds they get for stationary work. Particularly for hammer-mills! You, too, will like the extra power take-off speed!

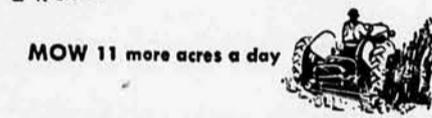
So keep your tractor in the economy range! Ask your Ford Tractor Dealer about the Sherman Step-Up Transmission TODAY!

PLOW 2 more acres a day



CULTIVATE 6 to 15 more acres a day

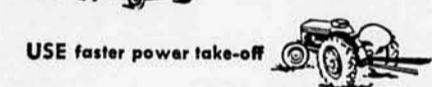
MOW 11 more acres a day



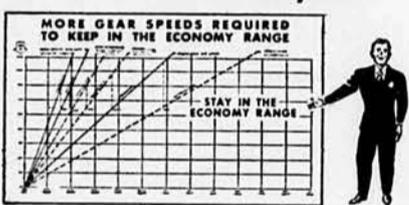
TRAVEL at 18 1/2 m.p.h. on the highway



USE faster power take-off



See This Tractor Economy Chart



Ask your Ford Tractor dealer to show you this new chart. You'll discover how you, too, can gear up your Ford tractor to keep it in the economy range!

FREE—Write TODAY for free folder describing the Sherman Step-Up Transmission—proved by 42,000 satisfied users the country over.

PAYS FOR ITSELF IN ONE SEASON

Made by the makers of the FARMCRAFTER



SHERMAN PRODUCTS, INC., ROYAL OAK, MICHIGAN

SALINA CONCRETE STAVE SILOS

IF IT'S CONCRETE WE MAKE IT Let us tell you about the Silo that is built to last a lifetime. The very latest in design and construction. See the new large free-swinging doors and many other exclusive features. The Salina Silo has been giving farmers perfect service for 34 years. Get the Facts—Write TODAY. The Salina Concrete Products Co. Box K Salina, Kansas

Flying Farmers

KANSAS Flying Farmers tried something new in the way of a fall tour this year. And it turned out to be a ringing success. Instead of skitting about here and there to drum up interest in the work of the club, they flew a beeline from Scott City, October 20, across the center of the state, ending at Manhattan. Awaiting them at their destination was a banquet arranged by the Manhattan Chamber of Commerce and Kansas State College. The following day Flying Farmers, wives and friends toured the campus visiting agriculture, engineering and home economics departments.

Applause for success of the tour is due William H. Janssen, McPherson, who took much of the responsibility in planning the event. A right-hand assistant to him was Ailiff Neel, Windom. They got out a handbill announcing the "Get Acquainted Tour" along with the exact schedule of plans for the 2 days. It was so arranged that Flying Farmers intending to visit the American Royal, at Kansas City, could continue on from Manhattan.

Pres. George Galloway was pleased with the success of the event. He says 17 planes took off from Scott City at 9 o'clock in the morning. The largest crowd on hand to welcome the flyers was at Dighton where between 300 and 400 people gave them a big hand.

From Dighton the group flew to Ness City, then on to Great Bend where they had lunch. Not that luncheon was seriously needed because coffee and doughnuts were in evidence aplenty at every stop.

From Great Bend the flyers went on to Lyons, McPherson, Marion and then to Manhattan. All along the way more planes were added to the original nucleus of 17. There were nearly 40 planes in the caravan when landings were made at Manhattan. Visitors were welcome on this tour and 5 planes carried 10 persons not members of the club.

There were 100 persons at the banquet in Manhattan. And the following day the group was taken out to the experimental farms, and to the engineering laboratories where work was in progress on engines, and other aircraft experiments were being conducted. Besides entertaining, those taking part in the tour found it was educational, too.

Membership in the Kansas club has soared to new heights. The present roster includes the names of 264 farm flyers in this state. The total was increased by 25 members in the last few weeks. Much of it was due to the work being done by Dan C. Roberts, Plains, membership committee chairman, and Ernest Bressler, Bird City, who is conducting a 1-man campaign in the northwest corner of the state.

President to Ask For More Billions

(Continued from Page 6)

trols will be soft-pedaled in official recommendations to Congress for the special session.

Neither Congress nor the country seems to be ready for a return to controls as the solution of high prices. Perhaps the probability that if the Democrats propose price controls and rationing, the Republicans would retaliate by suggesting wage controls also, may help the Administration to speak softly about controls. Besides, if the Marshall program calls for large expenditures, and the Congress should adopt the wholesale socialization program the planners expect the President to recommend to the regular session, it is figured these would make easier the path toward the return of many wartime controls. The combination would magnify the forces of inflation, and the bigger the inflation, the stronger the appeal of price controls as the only way to halt the higher prices.

As good an authority as the Kiplinger Agricultural Letter comments that the U. S. grain-export goal of 570 million bushels of wheat for Europe "is in the bag."

Reasons for this optimism in Department of Agriculture circles include:

- 1. Reports of lighter than expected feeding of wheat to animals—only 60 million bushels reported fed thru the July-September quarter, where it was predicted that close to 90 million bushels might be fed. Cattle and hogs promise to be marketed at lighter weights.
2. Somewhat better weather reports from the wheat and corn areas. Altho even the most optimistic statisticians in the department are not depending too much on winter-wheat prospects for 1948.
3. Corn prospects for this year definitely look better to the department than a month ago. Frosts held off. More corn will mature than looked possible a month ago.
4. These conditions—subject of course to weather later on—sum up to more grain, less demand, as of today. Tomorrow could be another day; there is

some wishful thinking in the more optimistic thinking in the Department of Agriculture on the matter of feed supplies for the coming year.

Talk of high prices the past weeks has obscured the fact, as duly recorded by Wayne Darrow and others, that except for grain and livestock, most farm prices are relatively (in relation to parity prices) lower than a year ago. Compared with parity, here are some of the farm price figures as of October:

Twenty per cent or more above parity—cottonseed, hogs, flax, dry beans, beef cattle, corn, rye, lambs, soybeans, rice, wheat, barley.

Between parity and 20 per cent above—butterfat, milk, oats, grain sorghums, cotton, turkeys.

Between 80 and 100 per cent of parity—dry peas, chickens, sweet potatoes, apples, eggs, wool, tobacco, peanuts, potatoes.

Below 80 per cent of parity—hay, raisins, citrus fruits.

However, the highest-price group listed accounts for about 60 per cent of farm income. Which promises for this year to be well above 30 billion dollars—of around 50-cent dollar purchasing power compared to the prewar period.

Board Value Grows

The work of the Kansas State Board of Agriculture has increased in value to the citizens of the state paralleling the development of agriculture in Kansas. This view was expressed by Roy Freeland, assistant secretary of the board, while speaking before the Osawatomie Chamber of Commerce.

Freeland pointed out that at present there are 35 laws either directly or indirectly affecting agriculture that are administered by the board.

This increase in service and protection the board is giving to citizens of the state, according to Freeland, is in keeping with the great increase in value of Kansas agriculture. During the last 75 years, Freeland stated, the area farmed in Kansas has risen from 5,000,000 to 50,000,000 acres while value of products grown has climbed from about 25 million to nearly 1 billion dollars.

There were about 150 persons attending the meeting which was designated as farmers night, and those in attendance represented the leaders of business and agriculture in the Osawatomie area.

Rhubarb Pie in Winter

We have delicious rhubarb pie in late winter by digging up pie plant roots before the ground freezes, letting them lie outside until they are thoroughly frozen, and then planting them in a box in our cellar. We water them.—O. O. C.



PHENO-NICOTINE TABS

Quickly and effectively rids large round worms and cecal worms from poultry without retarding egg production or healthy growth. Tablet form of DANNEN PHENO-NICOTINE TABS insures correct dosage. Always keep a stock on hand.

Bottle of 100 Tablets . . \$1.00

DANNEN RAT-X Contains ANTU . . . the most effective rodent killer known. Developed during the war . . . now available to you. One 4 oz. shaker-top can contains enough RAT-X to kill 1000 rats. 4-oz. Can \$1.25 DANNEN MILLS, Inc. St. Joseph, Mo.

Ask for DANNEN REMEDIES at Hardware, Feed Stores



Grinds any feed—green, wet or dry. This feeder really takes in loose roughage, bundles or bale flakes and no monkey business about it. Large capacity guaranteed with ordinary farm tractor. Grinds grain, ear- or snapped corn with roughage or separate. Has cutter head and swing hammers. Get full information on this real honest-to-goodness Grinder. Write Western Land Roller Co., Box 135 Hastings, Nebr.



Walking and riding models ideal for small farms, orchards, etc. Easy to use, low upkeep, operate for only a few cents per hour. Rugged construction. Prompt shipment.

LOW FACTORY PRICES Buy direct at rock-bottom prices. Send for FREE folder and price list today. SHAW MFG. CO. 3411 Front St., Galesburg, Kan. 688KS North Fourth St., Columbus, O.

USE AEROVENT FANS VENTILATE HAY AND GRAIN Reduce loss from weather—hrc—mold Green high protein hay increases milk production. makes fast gains EASILY INSTALLED Wayne D. Shier, R. No. 2, Gypsum, Kan. From our big blueprint. Drawn by us for you. THE KoolHay way

Add Years To Your Silo With SILO SEAL Merit The acid in silage, over a period of years, cause the lining of silos, regardless of construction material, to disintegrate. Immature feeds and excessive moisture silage, being extremely high in acidity, are especially injurious to silo linings. Silo Seal has been successfully used for eighteen years by Kansas Farmers and Dairymen. Write today for literature. Immediate delivery. MANUFACTURED BY McPherson Concrete Products Co. McPherson, Kansas

Ottawa Self-Propelled Buzz Master CLEARS LAND FAST! Powerful 7-HP motor with friction clutch for safe operation. Cuts down timber, brush and hedge; turns blades vertically and saw logs to length. Also furnished with post hole diggers. Has clutch pulley for belt work. OTTAWA MFG. CO., 1-711 Brush Ave., Ottawa, Kansas

Classified Advertising Department

● BABY CHICKS
U. S. APPROVED CHICKS
 Pullorum Controlled
SEXED PULLETS \$1.00 **COCKERELS \$3.95**
 As Low As..... 100 As Low As..... 100
 Write for FREE CATALOG Listing All Breeds
 The WHITE CHICKERY, SCHELL CITY, MISSOURI

Chicks—25 Breeds, FOB. Blood-tested White, Brown Leghorns, Austra-Whites, Rock, Reds, Orpingtons, Wyandottes, \$12.95; pullets \$17.95. Heavy assorted, \$10.95. Mixed assorted, \$9.95. Surplus Cockerels, \$6.95. Catalog, Bush Hatchery, Clinton, Mo.

Leading Purebred and hybrid chicks. Pure brood breast Bronze Poults. 100% Pullorum tested. Our 45th year. Circular Free. Steinhoff Hatchery and Turkey Farms, Osage City, Kansas.

Hawk's Chicks hatching now and the year around. Free price list. Hawk Hatcheries, Atchison, Kansas.

● PLANTS AND NURSERY

12 Gt. Darwin Holland Tulips, best colors \$1.00
 6 Hyacinths or 6 Regal Lilies, large bulbs 1.00
 15 Daffodils or 25 Blue Grape Hyacinths... 1.00
 40 Crocus, brilliant mixed colors... 1.00
 5 Madonna Lilies, large blooming bulbs... 2.00
 12 Wender Crocus-bl. without soil or water 1.00
 6 Peonies—2 each red, white, pink... 1.50
 100 Lucky Blue Iris—best hedging... 3.00
 6 Spirea V.H. or Tart. Honeysuckle, 18 in. 1.00
 10 Lombardy Poplar or Chinese Elm, 4 ft. 1.00
 6 Everblooming Roses, 2 year 1 each, Columbia, Red, Pink Radiance, Tallman, Snowbird, Etoile... 3.50
 50 Eldorado or Early Harvest Blackberries 2.50
 100 Rustproof Asparagus & 6 Rhubarb... 1.00
 100 Dunlap & 50 Gem Strawberries... 2.00
 10 Apple Trees, six best sorts, 5 ft. 5.50
 All prepaid. Special prices on large lots. List free. Order from Welch Nursery, Shenandoah, Iowa

We Sell on the Installment Plan. Best Varieties Peach and Apple Trees, low as 12c; Grapevines, 4c; Shrubs, 13c; Evergreens, 15c. Seeds and Plants, Catalog Free. Benton County Nursery, Box 538, Rogers, Arkansas.

● SEED

Certified Clinton Oats

New Certified Blue Tag Clinton oats, blight resistant, high disease resistance to smut and rusts. Extra high yielding, stiff straw, plump heavy weight kernels, thin hulls. Sacked 3 bushels per bag, 8 to 12 bu. \$2.95 per bu.; 24 bu. or more \$2.90 per bu. Immediate, December or January shipment. Order now and save. Very limited supply. F.O.B. Shenandoah, Iowa.

HENRY FIELD SEED CO.
 102 Sycamore, Shenandoah, Iowa

Alfalfa Seed—\$14.70 bushel, delivered free. All New Hardy Home Grown seed. Buffalo, Grimm, common and other varieties. Send check today with order and ask for free handbook, "How to Grow Alfalfa," or send for free samples. Alfalfa Seed Marketing Service, Box 1179H, Salina, Kansas.

Oats—Ajax. \$2.75 per bushel. Booking orders. Send for sample. Hayes Seed House, Topeka, Kansas.

● TOBACCO

Tobacco—Guaranteed, Kentucky's finest natural long red leaf chewing or smoking, 10 lbs. \$3.50; 20 lbs. only \$6.00, delicious quality, pay when received. Morris Farms, Mayfield, Kentucky.

● MISCELLANEOUS

GAS RANGES

Full size, all porcelain finish, insulated, automatic oven control. Delivery now.

MIDWEST APPLIANCE STORE
 608 Kansas Ave., Topeka, Kansas

Sensational New Gift for Boys, Girls up to twelve years old! The Tractall will give your youngster the joy-ride of a lifetime! Looks like a real tractor, the kind grown-ups use. Pedal-driven. Sturdily built. Completely safe. Sold direct from factory. For literature and Free trial offer write: Inland Mfg. Corp., Dept. W-K, 164 Elliott, Buffalo 3, N. Y.

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.

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. Sparrowman, 1715 Lane, Topeka, Kan.

Gravemarkers. \$4.95 Postpaid. Modern. Everlasting. Beautiful beyond description. Nothing like it on Earth. Illustrated Booklet free. Hood Memorials, Kannapolis 12, N. C.

Used Army Raincoats. Satisfaction guaranteed. Send no money—pay when received. Good serviceable condition \$1.50, better \$2.00, practically new \$2.50. Buford Butts, Sharon, Tenn. Envelopes. 150 printed \$1.00. 500 \$3.00. Harold Haus, Lancaster, Ohio.

OIL AND GAS SPACE HEATERS

2 to 7 room sizes, only well known brands.

MIDWEST APPLIANCE STORE
 608 Kansas Ave., Topeka, Kansas

● FARMS—KANSAS

Farms, Ranches, City Properties for sale or exchange. Write your wants. T. B. Godsey, Emporia, Kan.

● FARMS—MISCELLANEOUS

Eastern Kansas 152-acre general farm, good electric-lighted 5-room house, close to schools, town and city markets, extraordinary value at only \$5,300! On school bus, creamery, mail routes, phone, electric lines, only 3/4 mile grade school, 4 high school depot town, 20 minutes college city 10,000, easy 2 hours Kansas City; 80 cultivated, 30 wooded, creek, well, and ponds in pasture, home vineyard; good 5-room white frame house, full basement, electricity, phone, well water indoors, frame barn needs repair; 3 poultry buildings, cow shed adjoining barn; distant owner can't handle, plan your inspection trip soon, at only \$5,300; terms. Details big free Winter catalog many states. United Farm Agency, 428-KF BMA Bldg., Kansas City 8, Mo.

Strout's Farm Catalog describes over 2,800 outstanding farm bargains—Coast to Coast. Many with stock, eqpt. included. Pictures galore. Mailed Free. Write today. Strout Realty, 20 West 9th St., Kansas City 8, Missouri.

● FARM EQUIPMENT

Milkers—Parts—Service

Large stock of replacement parts for all milkers. Natural rubber inflations. Farm dairy room supplies. GENERAL PRODUCTS—Surge Distributors 157-59 N. Emporia Wichita, Kansas

Clearance Sale—Hammer mills, Hammer mill belts, blowers, elevators, speedjacks, disc harrows, tank heaters, weed burners, Butler grain bins, cream separators, manure loaders, oil heaters, pump jacks, tractor tires, gas engines, electric motors, electric drills, electric chick waterers, electric brooders, electric washing machines. Henderson Implement Company, Omaha 8, Nebr.

"Clipper" Fanning Mills—world's best farm size for cleaning grain—separating all kinds seeds, grain, beans, etc. New Model with sacking elevator, bigger, better, faster. Immediate shipments made. Illustrated folder tells everything, including prices. Hardware and Implement Dealers Discounts upon application. The "Wetschuracks," factory distributors, Montmorenci, Indiana.

Culverts at Factory Prices. New 16-gauge and heavier corrugated galvanized, rust-resisting. Any length. 12 inch, \$1.06 per lineal foot, freight paid; 18 inch, \$1.54 per foot, freight paid. Larger sizes proportionately low. Send for price list. Firman L. Carwell, President, Western Steel Products Co., Dept. 50, Paola, Kansas.

Spike Tooth Harrows—World's best, most popular and lowest priced lever and flexible all steel spike tooth round bar drag harrows made. Folders, prices. Write The "Wetschuracks," Montmorenci, Ind.

Disc Harrows. We can supply disc harrows, sizes 12 to 15 feet in one or more lots. These are just as scarce to buy next spring and now is the time to fill your need. K. O. Implement Co., Crab Orchard, Nebraska.

● ELECTRICAL EQUIPMENT

DELCO LIGHT

Large Stock Genuine Parts for all models. Plants—Pumps—Batteries—Wind Plants. Modern Shop. Repair any Delco Equipment. General Products, Wichita, Kansas

Delco and Westinghouse Light Plants. Buy from manufacturer. Republic Electric Company, Davenport, Iowa. Free catalog.

For Sale—32-volt Jacobs wincharger with 50-foot tower and batteries. Jonas Schrag, R-2, McPherson, Kansas.

● MACHINERY AND PARTS

For Sale: 1 - 12 Self Propelled Unit. Combine with pickup attachment used two seasons. George Weasel, McClure, Ohio. Phone 166.

● AUTOMOTIVE

Welding Generator 150 amperes \$47.50. Bargains, motors and generators. State your needs. Butler Electric, 1885 Milwaukee, Chicago.

● EDUCATIONAL

AUCTION SCHOOL Learn Auctioneering America's Leading Auctioneers Teach You. Students sell actual Sales. Largest school in world. 14 years in Operation. Don't be misled. Term soon. Free catalog. Write REISCH AUCTION SCHOOL, Mason City, Iowa

Lane Auction School, Mason City, Iowa. Students sell actual bona fide auction sales as part of training. Students receive personal attention. Term soon. Free catalog.

Make Up to \$30-\$40 Week as a Trained Practical Nurse. Learn quickly at home. Booklet free. Chicago School of Nursing, Dept. F-11, Chicago.

Duncan's National Auction School, Creston, Iowa. January term. Veteran approved. Our graduates excel. Catalog free.

● FOR THE TABLE

Finest Quality, extracted Clover Honey, 60 pounds \$12, not prepaid. Clifford Overbaugh, Frankfort, Kansas.

Citrus Fruit. Tree Ripened is low merchandise high. Save. Send Fruit for Christmas. Free folder. Davidson Groves, 118, Edinburg, Texas.

● WANTED TO BUY

Highest Cash Prices paid for all kinds of duck and goose feathers. Also white turkey body, wing and tail feathers. Checks mailed promptly. Write for full particulars. Central Feather & Down Co., Box 707, Kansas City 7, Missouri.

● PRODUCE WANTED

Wanted: Produce dealers in walnut-bearing sections of Kansas to buy walnuts from producers. We provide unlimited dealer outlet at guaranteed prices. Warehouses at St. Joe, Kansas City and Ft. Scott where you deliver for extra margin. Write for dealer prices and window cards. Merrill V. Nippes, Mt. Vernon, Missouri.

Ship your cream direct. Premium prices for premium grade. Satisfaction guaranteed on every shipment. RiverSide Creamery, Kansas City, Mo.

● HELP WANTED

Wanted—A single assistant herdsman. A man who has had some experience in milking test cows and able to help with other general farm work. Must be of good habits and references required. Dr. A. W. Anderson, West Point, Nebr.

● OF INTEREST TO WOMEN

Eastside Maternity—Seclusion Hospital for unmarried girls. State licensed. Working reduces expenses. 4911 E. 27th. Kansas City, Mo.

● FEATHERS WANTED

Guaranteed Prices. Top market prices and prompt remittance guaranteed by Midwest Feather Co. for new goose and duck body feathers, and quills (wing and tail). Send samples of old or used feathers for price quotation. Ship today—Cash tomorrow. Midwest Feather Co., 2300 South Calumet Ave., Chicago 16, Ill.

● FURS, HUNTING, TRAPPING

Trap Fox and Coyote: With the "Bunch System" oldest and easiest method ever printed. Free circular on request. Write today. James G. Kay and Sons, Publishers, Box 18, Attleboro Falls, Mass.

● DOGS

English Shepherd: Puppies. Breeder for 22 years. Shipped on approval, 10c for pictures and description. H. W. Chestnut, Chanute, Kan.

Shepherds, Collies, Heelers, Watch Dogs. Zimmerman Kennels, Flanagan, Illinois.

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

Wanted—Fox Terrier Puppies. Box 261, Stafford, Kansas.

IN THE FIELD



Jesse R. Johnson
 Topeka, Kansas
 Livestock Editor

and MIKE WILSON, Livestock Fieldman, Muscotah, Kansas.

The WAYNE L. DAVIS Spotted Poland and Duroc sale held at Fairbury, Neb., October 27, was attended by about 200 prospective buyers. The Spots averaged \$119 on boars and \$113 on gilts. Duroc boars \$105 and \$101 on gilts. Buyers were from Nebraska, Kansas and Iowa. The top Duroc sold brought \$280. The weather was fine. The auctioneer was John R. Martin. The herds are located at Narka, Kan.

The ROBERT RICHARDSON Angus sale at Mulvane, November 3, was very satisfactory. Farmers and breeders from many counties in Kansas and Oklahoma gathered to share in this fine offering of well-bred Angus cattle. Eight bulls were sold for an average of \$330. Forty-two females averaged \$359. Fifty lots sold in the auction made a general average of \$355. The majority of this offering stayed in Kansas.

CARL MILLER, of St. Marys, one of the oldest Hereford breeders in Kansas, held a production sale at the sale pavilion October 28, in St. Marys. A large portion of the offering was 1947 calves. However, the top of the auction was on an 8-year-old bull at \$500, paid by Jim Clark; \$400 was reached in the female sale, being paid by Alfred Hawke, of Irving. The entire offering consisted of 69 lots making an average of \$196.

The THOMAS WERTH Hereford sale at Quinter on the night of October 9 attracted a very large crowd of farmers and cattlemen. The auction was one of the snappiest held this season. Top for the evening was \$655 on a good Lady Stanway cow and her good heifer calf. Earl Pile, of Tribune, was the successful bidder on this good cow. Forty-six lots were passed thru the auction ring in record time for a general average of \$300.

The fourth annual STATE HOLSTEIN SALE, held at Abilene, was a record breaker from the standpoint of good entries, top prices and uniformity of prices received. Probably folks there saw the best collection of Holsteins ever assembled in the state. It was one of the largest and most appreciative audiences in the history of Kansas auctions. The top price of \$1,350 was reached twice with a general average of \$610 on the entire sale. The average was \$205 higher than last year. Leo Hostetler, of Harper, consigned one of the top \$1,350 females. The buyer was C. H. Kirtley, of Ingalls. W. S. Thorne, of Bladen, Neb., purchased the other \$1,350 cow consigned by Quentin J. Kubin, of McPherson. Calves sold in the 4-H morning sale averaged \$204, with a top of \$280. Bert Powell and Charley Cole were the auctioneers.

● FILMS AND PRINTS

3c Deckledge Reprints 3c

Beautiful Velox Deckledge prints made from your negatives only 3c each. 6 or 8 Exposure rolls developed and printed on deckledge paper 25c. Arcturaf Deluxe enlargements three 5x7 only 50c. Four 8x10 enlargements from negatives \$1.00. Your favorite photo copied and 10 printed made 65c. SUMMERS STUDIO, Unionville, Mo.

Prompt Service. Two prints ("Never Fade" Deckledge Velox) of each negative on roll 25c. Highest quality. Reprints special offer. Write Welch Photo Company, 2418-32 Penn. Minneapolis, Minnesota.

18 Christmas Cards and envelopes \$1.00. 60—\$3.00, send negative. Three prints each 8 exposure roll 40c. Two each 35c. One each 25c. Reprints 3c. Fred V. Eastman, Bode, Iowa.

18 Beautiful Velox Deckledge Christmas Cards made from your kodak negatives only \$1.00 including envelopes. Summers Studio, Unionville, Mo.

16 Deckledge Prints from any standard 8 exposure roll 25c. Quick service. Professional work. Skrudland, Lake Geneva, Wisc.

● LIVESTOCK ITEMS

Make More Profits 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, 50c; one year, \$1.00. American Milking Shorthorn Society, 809 W. Exchange Ave., U. S. Yards, Dept. KF-53, Chicago 9, Illinois.

Abortion and Mastitis—Literature Free: Gov't Licensed Vaccine Strain 19; Mam-O-Lac, effective for Mastitis. Penicillin and DDT Circulars. Complete line Farmade Products. Low Prices. Kansas City Vaccine Co., Dept. P, Stockyards, Kansas City, Mo.

HOGS

DUROC BOARS

Dark red, heavy bodied, quick fattening kind. Registered, double immuned and priced to sell. CLARENCE MILLER, Alma, Kansas

Shepherd's Superior Spring Boars

Sired by Lo Thick Master and Super Spot Light (top boars coming to Kansas in '46). These are growthy, real red, very thick, deep, smooth bodied, great hams, low set, none better. Immuned and guaranteed to please. See them or write us before buying your boar. Kansas' oldest herd. G. M. SHEPHERD, Lyons, Kan.

WHITE STAR FARM

Chester White spring boars. Champion bloodlines JULIUS PETRACEK & SONS, Oberlin, Kan.

YORKSHIRES

Establishing herd? Changing breeds? Write CHURCHSIDE 7, Lunenburg, Ontario, Canada

YORKSHIRE HOGS

The lean-meat, post-war breed. Bred gilts, unrelated pigs. Write for illustrated circular. Yalehurst Yorkshire Farms, Peoria, Illinois

GET RID OF CHICKEN LICE

Just tap Black Leaf 40 on perches with the Cap-Brush Applicator—Heat from the roosting chickens causes fumes to rise and quickly rid them of lice and feather-mites.

BLACK LEAF 40

is also used as a spray for destroying aphids and other small sucking insects on plants. Kills by contact; kills by fumes. Sold by dealers in factory-sealed containers—fresh and strong.

TOBACCO BY-PRODUCTS & CHEMICAL CORP., INCORPORATED

LOUISVILLE 2, KY.

LOOK FOR THE LEAF ON THE PACKAGE



NEW HOLLAND Field Baled Hay Loader With Floating Pickup

Fits to side of truck or wagon. Handles seven bales per minute. Powered from ground wheels and handles bales at any angle. Write for literature and prices To A. A. KLUGHARTT MACHY, CO., 1205 Woodswether Rd., K. C., Mo.

HOGS

Good Selection of Poland Hogs

Easy feeders, the deep mellow and meaty type. Proven bloodlines. Just over the line in Nebraska. BAUER BROS., Gladstone, Nebr.

REG. POLAND BOARS and GILTS

By Reconstructor and Black Prince. The farmer and packers type. We produced the light weight first prize barrow at the Kansas State Fair. These pigs are well developed, outstanding individuals and priced right. RAY SAYLER & SONS, Manhattan, Kansas

SPOTTED POLAND CHINA BOARS

Ready for service. Sows and gilts sired by or bred to Buster Boy and his helper. Advanced Grandview Supreme. Weaning pigs champion breeding. DALE KONKEL, Haviland, Kansas.

REG. SPOTTED POLANDS

Choice spring boars. Double immune. For prices and description write or visit SUNNYBROOK FARM, Richland, Kansas H. E. Holliday, Owner

Late Farrowed Hampshire Boars

Offered at reasonable prices. These are Production Tested. Barrow Winning Type that has made our Hampshires so popular. Registered, Cholera immune. Come see our herd. We are 40 miles southeast of Iola, Kansas. O'BRYAN RANCH Hiattville, Kansas

ETHYLEDAL FARM

Herd Sires BRIGHT GLORY SPOTLITE SUPREME SPOTLITE JR. Spring boars and gilts, ready for new homes. Date Scheel, Emporia, Kan.

Bergstens' Improved Hampshires

Now offering outstanding spring boars, ready for service. Immuned and registered. New breeding for old customers. Reserving our open gilts for our February bred gilt sale. R. E. BERGSTEN & SONS Randolph, Kansas

Registered Blocky Type Pigs PETERSON & SONS Osage City, Kansas

CHOICE DUROC GILTS

Sired by Top Crown. Bred to real herd sires for fall litters. Best type conformation and color. Fancy Spring Boars and Open Gilts by Top Crown. One fall boar. B. M. HOOK & SON, Silver Lake, Kansas

Waldo E. Nelson Holstein Dispersal

Selling at the farm in a complete dispersal—5 miles north, 1 mile west, Waterville, Kan., or 6 miles west and 5 miles south of Marysville, Kan.

Waterville, Kan. — Monday, December 1

19 Reg. and 31 Grade Holsteins with Outstanding Production Records

A Home Bred Herd with DHIA Records

In the first 10 months, the herd averages 417 lbs. fat. With 2 months to go and the entire herd milking, the average for 1946 will be very close to 500 lbs. of fat on 2x milking.

25 Milking Cows — 25 Heifers

Everything Calftlood Vaccinated.

Lester Shirck, Waterville, Kansas, consigns 10 head of heifers and cows. Bulls have been used in partnership with Mr. Nelson. This consignment represents the same breeding. All with DHIA records.

Rarely does one have an opportunity to buy Holstein cattle with production records equal to the cows in this sale. These are home bred cattle, well cared for and mostly fall freshening. If you want cows that will milk, I can recommend this herd highly.—E. A. Dawdy.

A complete line of Dairy and Farm Equipment will be sold, starting at 9:00 A. M. Cattle will sell at 1:00 P. M. Everything Tb. and Bang's tested.

For Catalog write E. A. DAWDY, Sales Mgr., Salina, Kan.

WALDO E. NELSON, Owner

Auctioneer: Bert Powell, Topeka, Kansas

North Central Kansas Holstein Sale

At the Fairgrounds

Washington, Kansas

Friday, Dec. 5—12 o'clock

55 Head of Registered and Grade Holsteins

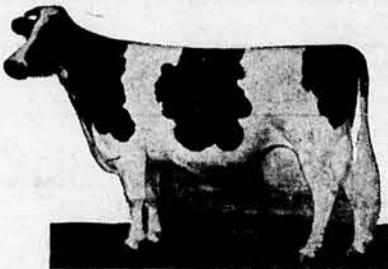
Strictly a Heifer and Young Cow Sale
No Cow Over 6 Years Old

20 Reg. Cows and Bred Heifers

Included will be 6 head of first and second calf heifers from C. L. Bigman's herd at Topeka, with good D.H.I.A. records. Most of these have been shown at the Topeka Fair as 4-H heifers and are show-ring winners.

8 Reg. Bulls—Ready for Service

Dams average 466 lbs. fat in 305 days.



18 Grade Cows and Bred Heifers

Several with records over 450 lbs. fat. 10 are first calf heifers either fresh or ready to freshen. A real opportunity to get young grade cows ready to milk!

10 Reg. Heifers

These are open yearling heifers that you can take home and breed by January 1. Several 4-H heifers.

Consignors:

Glenn C. Avery, Wakefield
Martin Blanke, Bremen
C. L. Bigham, Topeka
Robt. A. Bergsten, Green
W. F. Frerking, Herkimer
LeRoy Johnston & Son, Marysville
Art Talbot, Greenleaf

E. H. Lohmeyer, Greenleaf
Emil Meier, Palmer
Carl Ossman, Concordia
Albert Ohlde, Linn
Raymond Ohlde, Palmer
Emil Petsch, Herkimer
Martin Woerner, Linn

Sale Committee:

W. F. Frerking
Herkimer, Kan.

Edwin Ohlde
Linn, Kan.

K. W. Phillips
Manhattan, Kan.

This committee has inspected and passed on every animal in the sale. A sincere effort has been made to present only cattle that are sound, young and useful.

For Catalog Write:

E. A. DAWDY, Salina, Kansas

Auctioneers: Powell and Wilson

HOLSTEIN BULL CALVES

Buy your next herd sire from these Outstanding Bulls



Clyde Hill King Piebe Fobes No. 792438 (V. G.)
Clyde Hill Hengerveld Skylark 8th No. 892536
Highpath Imp Ormsby Princess No. 879121 (V. G.)

These calves dams—Have records ranging from 400 to 550 lbs. butterfat. Come from a 100-cow herd with a six-year 400 lbs. average. 80 head classified, average 81.0. Tb. and Bang's accredited. Select your next herd sire from one of Nebraska's leading herds. For information write

Nebraska State Reformatory, Lincoln, Nebraska

Buy United States Savings Bonds

The **GEORGE E. SCHURLE** Jersey cattle sale held at Manhattan in late September resulted in a general average on all females including many small calves of \$152 with an average of \$164.60 on everything sold. About 200 attended the sale. Seventy-five head were sold and the top price paid was \$325. The local demand was good but buyers and bidders were from many parts of the state. Bert Powell was the auctioneer. J. C. Bernitter, of Havensville, was the top buyer.

The **STALLARD & BALLENTINE** Milking Shorthorn sale, held at Onaga, October 30, fell on a rain-drizzling day. But the crowd took the offering at satisfactory prices. It was a dissolution sale and both former owners were bidders and buyers. The 2 bulls sold for an average of \$180, and the mature cows averaged \$275 with a top of \$375, paid by Mr. Stallard, and a top bull going to Orville Ballentine at \$350. The heifer average was \$186. Harold Tonn was the auctioneer.

The big **MILKING SHORTHORN** sale held at the Omaha purebred sale pavilion, October 30, attracted breeders from 6 states, according to Sale Manager H. C. McKeivie. Sixty-two lots sold for a total of \$20,495. The 44 females brought \$16,135, and the 18 bulls made up the additional \$4,360. There were no extremely high tops. The top cow sold for \$500 and her 4-day-old calf brought \$100. Buyers came from Nebraska, Kansas, Iowa, Colorado, Minnesota and Idaho. Burritt Allen was the auctioneer.

The **KANSAS OIC SWINE BREEDERS' ASSOCIATION** held their annual sale at Hutchinson, October 29, with about 300 buyers, bidders and spectators present. Harold Tonn was the auctioneer. The 35 head sold for an average of \$85. The boars averaged \$75 with a top of \$135, paid by George H. Schafferkoetter, of Summerville, Mo. The females averaged \$89 with a top of exactly the same as boars. The buyer was Otto Zahn, Wakeeney. Thirty-four head of the offering were bought by Kansas farmers and breeders.

The **KANSAS POLAND CHINA ASSOCIATION** sale held at Hutchinson, October 18, was good considering general conditions. Twenty boars and 17 gilts were sold. Jim Bolton & Son, of Smith Center, bought the top boar, paying \$180 for a boar from the Turner herd at Harper. The Boltons also took the top gilt at \$137.50 from the same consignment. The gilts averaged \$106.30 and the boar average was \$95.25. The offering was good and the breeders who stay with this old favorite breed will reap their deserved harvest later.

DALE KONKEL & SONS, the big Spotted Poland China specialists located at Haviland, out in the kafir and wheat section of Kansas, report a big season and demand for breeding stock. The herd has just returned from the fair circuit in Kansas, Oklahoma, Texas and other points, besides local home fairs. During the season their herd boar was placed grand champion 5 times, and the same placement was earned 5 times on sow; junior champion gilt 4 times, and junior champion boar 3 times. A fine showing for West Central Kansas.

The 41 Milking Shorthorns sold by the **KANSAS MILKING SHORTHORN SOCIETY** at Hutchinson, October 27, averaged \$459. The 35 females averaged \$453 with a top of \$900 paid by C. L. Willms & Son, Geneseo, for a cow consigned by Joe Hunter, of Geneseo. Milton L. Myers, of Windom, paid \$700 for the top bull consigned by Maview Farms, at Hudson. John S. Hoffman sold the second high cow for \$700 to J. E. Edger & Sons. Dwight Alexander also sold a cow for \$700. Herman Drew was the buyer. Burritt Allen was the auctioneer.

Dry weather probably interfered somewhat with attendance and buying at the **HERMAN POPP** Duroc sale of recent date, but everyone went home happy, even the man making the sale. The average was about \$60 with a top of \$175 on bred gilts. M. E. Rich, of Sterling, was the top gilt buyer. The top spring gilt sold for \$170. Marvin Harris, of Haven, was the buyer. The 15 boars sold were in much demand. LeRoy Blue, of Wichita, and Harold Grandon, of Burrton, each bought a boar at \$125. James Humphrey, of Sterling, was one of the best buyers taking 4 head. The top boar sold for \$130. Harold Tonn and Gus Heidebrecht were the auctioneers.

Twin Reg. Guernsey Bulls

10 months old. Sired by son of Argilla Fashioner. Dam is granddaughter of Valors Crusader. Good type. **FRANK YOST**, Salina, Kansas.

RETNUH FARMS

Where Retnuh White Stylish, (1947 National Grand Champion) was bred and raised. Also Retnuh Stylish Maid 42d (1947 Grand Champion of Kansas and first in the strongest aged cow class ever assembled in the U. S. National Show). This Stylish Maid family of cows is making history. Pay us a visit and see for yourself. We live on the farm where we were born, and our life work is Milking Shorthorns, the farmer's cow.



Retnuh Stylish Maid 3d Classified "Excellent." Kansas grand champion 1941-1944. Grand champion Texas 1945.

JOE HUNTER

3 1/2 miles east and 2 south of Geneseo, Kansas

Dairy CATTLE

BEACHY FARMS DISPERSAL SALE

Registered Guernseys



Kansas State Fair Grounds

**Hutchinson, Ks.
Friday, Nov. 28**

10 Cows, including: Beachy Farm Topsy, 12,050 lbs. milk, 592 lbs. fat, senior and grand champion Kansas State Fair 1945—Beachy Farm Leading Lady, 10,109 lbs. milk, 550 lbs. fat, Kansas State Champion class G.H.I.

2 herd sires: Beachy Farm Heart-breaker and Coronation Duncan.
2 bred heifers — 6 heifer calves.

For catalog write

M. M. BEACHY

Rt. 2 Hutchinson, Kan.

Kay County Guernsey Breeders' Consignment Sale

**Newkirk, Okla.
Monday, Dec. 8**

Community Building
1 P. M.



40 Guernseys—Oklahoma's leading herds, 4 selected heifers, 4-H and F.F.A. members only.

W. R. HUTCHINSON, Secretary

REGISTERED GUERNSEYS

Since 1906 High Production. Correct Type. Popular Bloodlines.
Ransom Farm, Homewood (Franklin Co.), Kan.

Purebred Jersey Bulls



For Sale. From dams up to 500 lbs. fat. Will weigh 400 to 500 lbs. now. Farmers prices.

SUNSHINE FARM, Morrill, Kan.

REGISTERED JERSEY BULL CALVES
From tested sires and dams that are classified "Very Good" with production records over 400 pounds butterfat. Write for price and description. **H. R. McDaniel, R. 1, Carthage, Mo.**

2 Reg. Yearling Ayrshire Bulls For Sale

Good individuals and half brothers to dams that are making up to 8,414 pounds milk, 394 pounds fat in 279 days. These bulls are well grown, priced reasonable and ready to go.

HOFFMAN BROTHERS
Route 2 Abilene, Kan.



Homer S. Call & Son

Ayrshire Dispersal Sale

Tuesday, November 25

25 Registered Ayrshire Cows
13 Registered Ayrshire Heifers
5 Purebred Ayrshire Heifer Calves eligible to register

5 Grade Ayrshire Heifers, 2 years old
5 Grade Ayrshire Yearling Heifers
6 Grade Ayrshire Heifer Calves
1 Bull—American Banner's Lynn, No. 79540

12 Grade Ayrshire Cows

Excellent breeding and type. Write for catalog.

Homer S. Call & Son, Cedar Vale, Kansas

Farm Located 8 Miles North Cedar Vale, Kansas

Dairy CATTLE

**Reg. Guernseys
At Auction**

In the new pavilion of the Omaha Pure Bred Sales Co., 30th & L Sts.

Omaha, Neb., Tues., Dec. 9

50 Head—6 herd-heading young bulls of top breeding. The prize-winning Rosebud Farm Royal Jester from Hitz & Son, Polk City, Iowa; Omar's good young herd bull, Skyline's Clara Hercules; Byercroft Farm's Byercroft Ideal Butterboy are bulls of herd-heading merit, deep in milk and fat production. 20 fresh and springer cows and heifers—some of these re-bred to noted bulls; 14 bred heifers and 10 4-H heifer calves.

Consignments from Skyline Dairy, Lincoln, Nebr.; Omar Farms, Omaha; Jo-Bee Farm, Omaha; Byercroft Farm, Logan, Iowa; Egger Farm, Roca, Nebr.; Imig Farm, Seward, Nebr.; St. Albans Farm, Inc., St. Albans, Mo.; Leslie Baird, Red Oak, Iowa; O. A. Buschow & Sons, Blue Hill, Nebr.; Gibbs Acres Guernsey Farm, Mount Union, Iowa.

Health and registration papers furnished with each lot. Write for catalog to

H. C. McKELVIE, Sale Mgr.
Stock Yards Sta., Omaha 7, Nebr.

Auctioneer: Col. N. G. Kraschel
Pedigrees: L. Rainey

**Registered
Holstein Sale**

Tuesday, November 25

In the new pavilion of the Omaha Pure Bred Sales Co. 30th & L Sts.

Omaha, Nebraska

55 HEAD — 7 Bulls — 23 Fresh or Springer Cows and Heifers; 15 Bred Heifers and 10 4-H Heifer Calves.

Consigned by well-known Iowa and Nebraska Holstein breeders, who have been generous in offering top consignments. Bulls from dams with over 500 lbs. of fat. A high average of milk and butterfat on the entire offering. Papers and clean health tests on each animal. The only sale of Registered Holsteins in this section this fall.

Write for catalog to
C. E. WYLAM, Sale Mgr.
Waverly, Iowa, or
H. C. McKELVIE
30th & L, Omaha 7, Nebr.
Aucts.: Cols. Kraschel & Hexone

**10 Holstein Bulls
Eligible to Registry**

4 to 12 months old sired by Clyde Hill Mercedes Hengerveld AI. His dam's record 879 lbs. fat, full sister to sire gave 735 lbs. fat and 20,864 lbs. milk in 303 days.

Dams sired by Plebe Segls Paul, whose dam produced 752 lbs. fat and 21,879 lbs. milk. Their grandsire, Rock River Hengerveld AI was a Gold Medal sire.

KENNETH BENEDICT, Louisburg, Kansas

For Sale or Lease

Holstein Bulls from proven dams with lifetime records. Have leased over 100 bulls to Kansas breeders.

**Security Benefit Association
Topeka, Kansas**

REG. HOLSTEIN BULLS

Two bulls of serviceable age, sired by a son of the Excellent sire Wisconsin Admiral Gem and out of good producing cows. Also a few baby bull calves. Our D.H.I.A. herd average on 18 cows for 4 years is 419 fat—11,819 milk. No Sunday business, please.

PHIL J. STUCKY, Pretty Prairie, Kansas

Smoky Valley Holsteins

Carnation Countryman in Service. Bull calves for sale.

W. G. BIRCHER & SONS, Ellsworth, Kansas

Two Choice Holstein Bulls

For sale. Serviceable age, weight about 800 lbs.
GILBERT BEAGEL, Alta Vista, Kan.

BULL CALVES FOR SALE

We bred and developed the first and only Holstein cow in Kansas to produce 1,000 pounds of fat in 365 consecutive days. Young bulls with high-production dams or granddams.
H. A. DRESSLER, Lebo, Kan.

The T. L. WELSH Hereford production sale was held in Abilene, at Eisenhower Park, Wednesday, October 29. Forty-two head of high-class Herefords were sold at an average of \$362. Twenty bulls averaged \$351. Twenty-two females averaged \$371. This offering was presented in very nice condition. A great many of the cattle sold were of very short ages. C. H. Kirtley, of Ingalls, paid the top of \$900 for a junior yearling heifer. The top in the bull section was reached twice, \$825, being paid by Hobson Brothers, of Carlton, and C. K. Ranch, Brookville.

CK RANCH held another of their successful Hereford calf sales October 10. About 700 buyers, visitors and bidders were in attendance. The bull calves brought an average price of \$44; and the heifer calves averaged \$478, which made a general average on the entire offering of \$461. The calves were running with dams right up to the hour of selling. The top bull went to Premier Hereford Farm, Wolcott, at \$1,725, and the high price heifer went to Uniontown, Pa., at \$675. Sales were made to buyers from Kansas, Nebraska, Missouri, Oklahoma and Pennsylvania. Freddie Chandler was the auctioneer. As usual Kansas buyers took the largest part of the offering.

The HEART OF AMERICA ABERDEEN-ANGUS sale, held at Kansas City on October 21 during the American Royal, averaged \$613 on the entire offering of 48 head. Bulls and females were identical so far as the average goes—\$613. Top bull went to E. L. Sherard, Kansas City, Mo., at \$1,350. Glen W. Dickinson, Mission, paid \$2,000 to own the high-selling female. The offering was widely distributed with only 12 staying in the state where the sale was held. The offering was nicely conditioned and the average indicates a good demand for desirable Aberdeen-Angus of popular bloodlines. A crowd estimated at 500 attended the auction. Roy Johnston and Ray Simms were the auctioneers.

The RALPH L. SMITH Angus dispersal, Lees Summit, Mo., attracted a very large crowd for the September 22-23 auction. More than 200 lots were sold and the average was \$1,578. Twenty bulls averaged \$4,151 and 208 female lots averaged \$1,330. The feature of the sale was the nationally-known bull Prince Eric of Sunbeam, and at \$35,300 he sold to L. L. O'Bryan, Mukwonago, Wis. At least 50 per cent of the offerings were bred to him, had calves at foot by him, or were sired by him. The high-selling female was purchased by Hide A Way Farms, Chester, N. J. They paid \$6,700 for a good female by Bar Sunbeam 2nd with a calf at foot by the \$35,300 sale-topping bull.

Kansas buyers who made purchases in this sale were: Nowell & Thomson, Hepler; Andrew Olson, Council Grove; Kansas State College, Manhattan; all buying bulls. Buyers of females were Nowell & Thomson, Hepler; R. E. Brown, Brewster; Robert Finney, Humboldt; Downan Bearley & Son, Parker; Triple S Ranch, Rosalie; W. D. Gilmore, Highland; E. S. Georgons Bros., Fall River; Wade Schwartz, Great Bend.

The sale was conducted by Roy Johnston, Ray Simms, Hamilton James, J. E. Halsey and Paul Good.

The BRADENHURST BROWN SWISS sale, October 23, Topeka, was the second high dispersal ever made by this breed. Thirty-six head, which included several quite young calves, were sold for an average of \$1,029.82. The nationally known 11-year-old "Excellent" 927-pound fat producer, and many times prize winner at leading shows, and bred to Judge Bridge Ellzah that sold for \$2,900 to H. A. Mabon, Randall, Iowa, was purchased by Ralph H. Cote, Mills, Mass., for \$3,850. This cow was Texas Centennial Jane. Her son Bradenhurst Tex-Cen General sold to Heiser Brothers and Wagler Brothers, Pekin, Ill., for \$3,250.

The heavy buyer of the sale was Ralph C. Cote and he selected 5 head for a total of \$7,325. Kansas buyers purchased 15 head. They included Carl W. Amerine, Williamstown, 1 head; Grant Dohm, Grinnell, 1 head; Henry Duwe, Freeport, 1 head; Roy T. Goff, Manhattan, 1 head; John W. Lust, LaHarpe, 1 head; Monticello Farm, Olathe, 2 head; Donald Rudicek, Kingman, 1 head; John Slatery, Mayetta, 1 head; Earl Weber, Arlington, 3 head; F. M. Weber, Kingman, 1 head; Roy E. Weber, Kingman, 1 head; Ross Zimmerman, Abbeyville, 1 head.

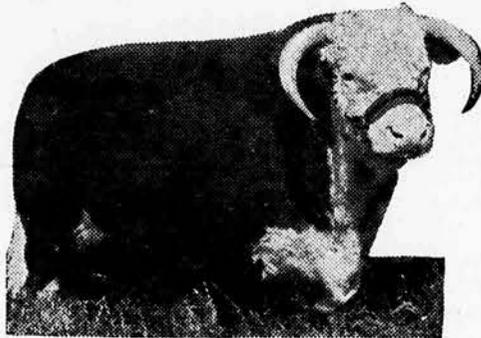
Iowa buyer purchased 5 head, Wyoming buyers 3 head, Massachusetts buyer 5 head. One head each went to buyers from Missouri, Illinois, Wisconsin and Ohio. Norman Magnussen, Lake Mills, Wis., was the sale manager, and the selling was done by Bert Powell, assisted by Mike Wilson, Gene Wilson and Harvey Schwartz. John Braden, Hutchinson, had spent many years in developing this herd and the herd was taken to Topeka and dispersed following the Tri-State sale held the day previous.

KANSAS GUERNSEY BREEDERS' 5th annual consignment sale held at the fair grounds, Topeka, on October 17, was well attended by buyers from several states. Averages were as follows: 12 bred heifers averaged \$470 with a \$750 top. Top price was paid by H. Dean Hyer, Olathe, for a daughter of Argilla General Lee and bred to Argilla Levity Flute. She was consigned by W. G. Ransom, Homewood, St. Albans Farms, St. Albans, Mo., had the second highest-selling female in the sale, a bred heifer that sold for \$610 to Walter W. Babbitt, of Powhattan. St. Albans Farm had the high-selling bull at \$500 and the buyer was Clary Langer, Superior, Neb. Six bulls averaged \$365, 17 open heifers averaged \$290 with a \$525 top. Lawrence and Harry D. Liebers, Beatrice, Neb., consigned the \$525 daughter of Pine Manor King's Challenger and the buyer was Thomas F. Holton, Tonganoxie. Cows averaged \$393 with a top of \$480 on 2 head. One came from the W. O. Boehle & Son farm, Lawrence, and was purchased by Arthur Talbert and M. H. Abrams, Topeka. R. E. Feess, Parsons, consigned the other and Talbert and Abrams also purchased her. Registered Guernseys from several states were consigned to the Topeka auction. Considering that 17 open heifers were sold in the open sale and 11 heifers for 4-H and F. F. A. work sold previous to the breeders sale the sale prices on young heifers held up well. The top heifer in the 4-H and Breeders sale brought \$285. This heifer was consigned by Paul R. Johnson, Independence, and was purchased by Vern Graber, Pretty Prairie. Tom Cooper, Ardmore, Okla., had a heifer in the club sale that sold for \$250 to Wm. K. Shilling, Hiawatha. The sales committee consisted of John L. Nelson, Wichita; Joe D. Simmons, Independence; W. G. Ransom, Homewood, secretary of the state association. Lawrence Rainey, St. Albans Farm manager, of St. Albans, Mo., read the pedigrees. The auctioneers were Bert Powell, Topeka, Chas. Cole, Wellington, Tom Sullivan, Manhattan.

**Jay L. Carswell & Sons
Annual Hereford Sale**

Osborne Sales Pavilion — 12:30 P. M. Cent. Time

Osborne, Kan. -- Tuesday, December 2



58 HEAD

16 Bulls—13 coming 2-year-olds, 3 yearling bulls.

42 Females—4 bred cows, 2 coming 3-year-olds, 29 coming 2-year-olds. All carrying the service of our two young herd bulls, Superior Tredway and Domestic Lamplighter 60th. These are a couple of good type low down short legged bulls that any one can be proud of. There are also 7 yearling heifers.

These cattle are all sired by our senior herd sires, Mischief Lamplighter 605th and The Advance Lamplighter, grandsons of Mousel's old sire, The Lamplighter. They carry health certificates that permit them to be taken anywhere. They are not a highly fitted group of cattle but will go out and do good for any one.

Write for catalog to

Jay L. Carswell & Sons, Alton, Kan.

Mike Wilson with Kansas Farmer



**Roy Dillard Farm Hereford
Big Complete Dispersal Sale**

BEVERLY SALES PAVILION

Salina, Kan., Saturday, Dec. 6

89 LOTS—Polled and horned quality Herefords (mostly Polled). Featuring the blood of many of the greatest sires of the breed, including—

Dafoe Mischief, Melvin Mischief, CK Creator, CK Cascade, CK Cadet, CK Challenger D 88th, Royal Dundy 7th—all outstanding sires.

52 FEMALES—30 Mature Cows (20 with calves at foot.)
7 Bred Heifers and 15 Younger Heifers.

For Catalog Write

ROY E. DILLARD, Owner, Salina, Kansas

Auctioneer: Charles Corkle

Mike Wilson and Jesse R. Johnson with Kansas Farmer

Note: This sale will be followed immediately by the dispersal sale of the Ed Polcyn herd of 40 Registered Herefords. Polcyn's address is Gorham, Kansas.

**10th Annual Reg.
Hereford Calf Sale**

At the Clay Center Sales Company

Clay Center—November 20—1 P. M.



25 bulls, ages 7 to 12 months. 15 heifers from 6 to 12 months old. 33 are sired by WHR Royal Prince. 7 are sired by Jupiter Pioneer 9th. Cow herd was bred up from sires of Gudgell & Simpson, WHR and Mousel Brothers breeding.

Farm located near Industry. For catalog address

SAM GIBBS, Owner, Manchester, Kan.

Ross Schauls, Auctioneer

Dispersal Sale

Doran Hereford Ranch Council Grove, Kan.



100 - Reg. Herefords - 100

**54-BRED COWS
43-CALVES (4-7 mo. old)
3-HERD BULLS**

A select herd, rich in Domino Breeding, headed by our great W. H. R. sire, Blocky Trumold 7th 3548728; Mischief Roll 3539225, double great-great-grandson of Prince Domino, the great register of Merit Sire; and Blanchard's Domino 1st 3539221, double great-great-grandson of Domino 264259.

Tuesday, Nov. 25, 1 P. M.

Sale will be held under cover 1/2 mile east of Council Grove on Highway U. S. 50 N.

For Catalog Write

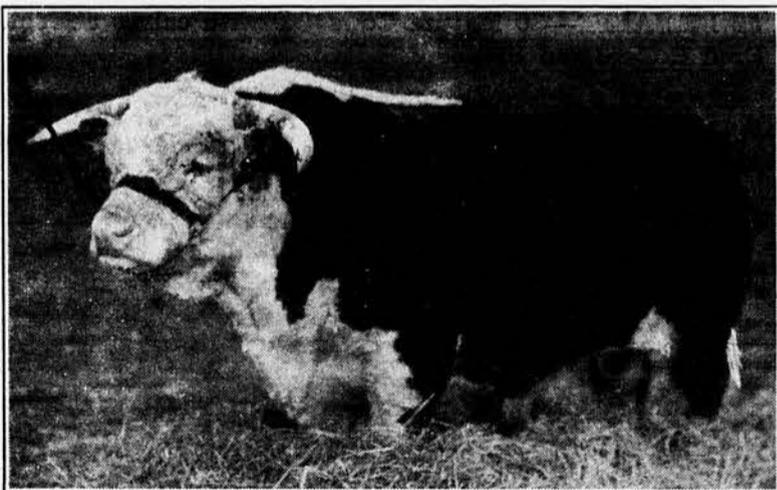
THOS. F. COSGROVE, Council Grove, Owner

Les Lowe, Auctioneer
Mike Wilson and Jesse R. Johnson with Kansas Farmer

Make Headway with Tredway

Make headway with his get and service in our production sale at the ranch.

Friday, November 28



10 Bulls — 50 Females

Seven sons of WHR Royal Tredway 9th. The bull offering included one 2-year-old and 9 bulls 12 to 18 months old.

45 of the females are 2- and 3-year-olds that will be bred by sale time. 20 carry the service of WHR Royal Tredway 9th, the others are bred to Battle Spartan 8th, 7/8 brother of Battle Spartan 16th, Grand Champion bull at Denver for the Bear Claw Ranch. Two heifers bred to To Lad 17th, and 3 to Dandy Domino 7th. Selling 5 daughters of WHR Royal Tredway 9th.

Write for the sale catalog.

DUTTLINGER BROTHERS, Monument, Kan.

Freddie Chandler, Auctioneer

Mike Wilson, Kansas Farmer

Public Sales of Livestock

Angus Cattle

March 1—Reed Stock Farm, Wichita, Kan.
November 17—Simon's Angus Farm, Madison, Kan. Sale at Emporia Livestock Sale Co.

Aryshire Cattle

November 25—Homer S. Call & Son, Cedar Vale, Kan.

Guernsey Cattle

November 17—Annual Fall Breeders' Show and Sale, Omaha, Nebr. H. C. McKelvie, Sale Manager, Stock Yards Sta., Omaha, Nebr.
November 25—M. M. Beachy, Hutchinson, Kan.
December 8—Kay County Consignment Sale, Newkirk, Okla. W. R. Hutchinson, Secretary.
December 9—Combination Guernsey Sale, Omaha, Nebr. H. C. McKelvie, Stock Yards Sta., Omaha 7, Nebr.

Holstein Cattle

December 1—Waldo E. Nelson, Waterville, Kan. E. A. Dawdy, Sale Mgr., Salina, Kan.
December 5—North Central Kansas Sale, Washington, Kan. E. A. Dawdy, Sale Mgr., Salina, Kan.

Hereford Cattle

November 15—Brethour Bros., Green, Kan. Sale at Maryville, Kan.
November 17—Harvey County Hereford Breeders (Horned and Polled), Newton, Kan. Harold Gingress, Sec., Sedgwick, Kan.
November 18—Wabaunsee County Hereford Breeders' Association, Alma, Kan., Howard C. Meyers, Secretary.
November 19—Dickinson County Hereford Breeders' Ass'n, Abilene, Kan. V. E. McAdams, Secretary, Abilene, Kan.
November 21—Sunflower Futurity, Hutchinson, Kan.
November 24—R. W. Lawler & Sons, Paxton, Nebr. Sale at Ogallala, Nebr.
November 25—Doran Hereford Ranch, Council Grove, Kan.
November 28—Duttlinger Bros., Monument, Kan.
November 28—"Kansas City Merger of Merit" Sale, American Royal Bldg., Kansas City, Mo.
November 29—The Saline County Hereford Breeders' Association Show and Sale, Salina, Kan.
December 1—Ed Barnes Dispersion Sale, Collyer, Kan. Vic Roth, Sales Manager, Hays, Kan.
December 2—Jay L. Carswell & Sons, Alton, Kan. Sale at Olathe, Kan.
December 10-11—Lincoln Nebraska Show and Sale, State Fair Grounds, Donald F. Sampson, Manager, Central City, Nebr.
December 13—Flint Hills Hereford Association, Cottonwood Falls, Kan. R. R. Melton, Secretary, Marion, Kan.
February 2—Waite Bros., Winfield, Kan.

Polled Hereford Cattle

December 6—Roy E. Dillard, Salina, Kan.

Holstein Cattle

November 25—Annual Fall Breeders' Show and Sale, Omaha, Neb. C. E. Wylam, Manager, Waverly, Ia.

Shorthorn Cattle

November 18—Kansas State Shorthorn Association, Hutchinson, Kan. Lot F. Taylor, Secretary, Manhattan, Kan.

Polled Shorthorn Cattle

November 17—Kansas State Polled Shorthorn Association, Hutchinson, Kan. Lot F. Taylor, Secretary, Manhattan, Kan.

Duroc Hogs

February 11—Clarence Miller, Alma, Kan.

Hampshire Sheep

November 24—Missouri breeders state sale, South St. Joseph, Mo. Rollo E. Singleton, Sale Manager, Department of Agriculture, Jefferson City, Mo.

Sheep—All Breeds

November 25—Kansas Purebred Sheep Breeders' Association, Hutchinson, Kan. Rufus F. Cox, secretary-treasurer, Manhattan, Kan.

It takes more than high-priced corn and absence of fall pasture to dampen the interest of buyers who attend the annual Duroc sale at MILLER STOCK FARM, held as always in the pavilion on the farm 12 miles south of Alma. The crowd was smaller than usual this year. And hardly enough buyers to take all of the boars. However the sale total of \$3,012.50 was mighty satisfactory to Mr. Miller and every customer got his money's worth as he always has at the Clarence Miller sales. The boar average was \$109, and the gilt average \$120, with a total of about 30 head selling. The top price was \$210 paid by Ed Knell, of Carthage, Mo. Second top of \$200 also went to Missouri. The buyer was C. M. Sheehy, of Richards, Mo. Only 3 head sold below \$100. Twenty-one head went back to Kansas farms, 3 to Nebraska and 1 to Wisconsin and the remainder to Missouri. Bert Powell was the auctioneer.

**• AUCTIONEERS •
BERT POWELL
AUCTIONEER**

LIVESTOCK AND REAL ESTATE
1529 Plass Avenue Topeka, Kan.

Willis A. Darg, Auctioneer
Purebred livestock, real estate and farm sales. Available for ring work.
Bennington, Kansas

Frank C. Mills, Auctioneer
Alden, Kansas

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

Registered Livestock
AUCTIONEER
W. H. "Bill" Heldenbrand
"Busiest Where Best Known"
P. O. Box 516
OKLAHOMA CITY

Dual-Purpose CATTLE

POLLED MILKING SHORTHORNS

QMX bulls 2 to 5 months old by Woodside Bandit, whose 5 nearest ancestors classified "very good." Buy your herd sire young and have him when wanted. MAX CRAIG, Osage City, Kan.

Beef CATTLE

TWO GOOD HERD BULLS

For Sale, 4 and 5 years old. We also are consigning to the

**Dickinson County
Hereford Assn. Sale
November 19**

HARRY RIFFEL, Hope, Kan.

Reg. Polled Hereford Cows

For Sale. A nice group of young cows bred to calve in the spring to Real Choice Domino (Kuhlmann bred bull), California vaccinated with Brucella abortus vaccine strain 19 and tested clean.

One Horned Bull, WHR Super Star, a WHR bred 2-year-old son of WHR Super Domino 20th. An outstanding individual. His first calf has been dropped and has an exceptionally deep body and short legs. Cattle priced to sell—see them soon or write.

Joseph C. Maes Polled Herefords
1 mile from Bushton, Kansas
On Hi-Way No. 4 and 45

Consigning to the Wabaunsee Hereford Sale Alma, Kansas Tuesday November 18

Our Polled Hereford bull, Pawnee Domino 22nd, top bull in Ravenstein's 1945 sale. Gentle and a good breeder. Keeping his heifers reason for selling.
Also selling a yearling heifer sired by above bull.
R. E. ZIEGLER, Junction City, Kansas

Polled Hereford Cattle

For Sale—20 bull calves and 14 heifer calves; also several yearling heifers all sired by W. Advance Domino 2nd, a son of Aster Advan ed 9th. Priced reasonable. Write or visit.
MARTIN I. SHIELDS & SONS,
Lincolnton, Kansas
Near Highways 77 and 50 north.

**Last Call
SALINE COUNTY
HEREFORD SALE
Saturday, November 29**
Beverly sale pavillon
GENE SUNDGREEN, Sale Mgr.

BEEFMAKER BULLS

Are Breed Improving Aberdeen-Angus Bulls—Come see the proof—their calves. Herd Battery—Six bulls in use. The top Aberdeen-Angus bloodlines and definitely reproducing their own kind. Comparison is invited with any other cattle. The "Jingle" in your pocket will warm the heart. Use them and prosper. Inquire of C. REED, 4114 East Central Ave., Wichita 6, Kansas. Telephones 68313 residence; farm 5-3868.

Dual-Purpose CATTLE

DUALLYN Milking Shorthorns

Bull calves, including a son of the National Grand Champion Cow, Bluejacket Roan Lou, for sale at reasonable prices. Two calves closely related to our other National Grand Champion, Duallyn Juniper. Herd sires: Queenston Braham RM; Imported Lord Earl Gwynne 11th; Neralcam Admiral and Count Perfection. Write for prices and descriptions.
JOHN B. GAGE, Eudora, Kansas

Cook's Milking Shorthorns

A year-old grandson of Fair Acres Judge and Neralcam Banner. Also younger bulls sired by Retnuh Royal Stylish 43d, "very good" and out of R. M. Cows. CLARENCE B. COOK, 1 mile west and 2 1/2 north of Lyons, Kansas.

MILKING SHORTHORNS O I C HOGS

Registered and fed properly. Young serviceable bulls and boars. 12 years in business.
J. E. HUGENOT, Moline, Kansas

Reg. Red Polled Bulls

Age 2 years. Also yearling heifers.
WM. WEISE, Haven, Kansas

Red Polled Bulls and Cows

Of serviceable age for sale. Also some spring calves and a few cows. Inquire of
W. E. ROSS & SON, Smith Center, Kansas

Mention Kansas Farmer When Writing Advertisers

SHEEP



Third Annual

Missouri Hampshire Bred Ewe Show and Sale
at the Purebred Livestock Pavilion
South St. Joseph, Mo.,
November 24

Show 9:00 A. M. — Sale 1:00 P. M.
Where you can buy with confidence and own with pride.
Auctioneer: Bert Powell
Auspices
Missouri Hampshire Breeders' Assn.
For catalog write Rollo E. Singleton, Sales Manager, Dept. of Agriculture, Jefferson City, Missouri

Livestock Advertising Rates

1/2 Column inch (5 lines) . . . \$3.00 per issue
1 Column inch 8.40 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.

JESSE R. JOHNSON, Livestock Editor
MIKE WILSON, Fieldman.
Kansas Farmer - - Topeka, Kansas

December 6
Will Be Our Next Issue
Ads for the Classified and Livestock Section must be in our hands by
Saturday, November 29

The MR. AND MRS. JOHN ELAM Holstein dispersion sale held at Winfield, October 6, was one of the most successful sales of the breed that has been held in this state. The entire offering of 115 head, most of them purebred, sold for a total of \$39,342.50. This included some calves selling separately, bringing the general average up to \$407.20. Ten head of grade cows and one calf figured in brought a general average of \$230. The highest-priced bull brought \$1,300. J. D. Feller & Son, of Hays, bought this bull, also 14 head of females, paying \$6,075 for their purchases. T. Hobart McVay, Nickerson, managed the sale in a highly satisfactory manner. Bert Powell was the auctioneer.

The MIAMI COUNTY DUROC BREEDERS' sale, Paola, October 3, was made up of 45 Durocs from the following herds: Clifford Raines, Louisburg; T. M. Gerken, Paola; Dr. C. C. Nesselroad, Bucyrus; Beverly and Alva Windler, Paola; Arthur Dagerford, Paola; Ralph Ohlmeier, Paola. Boars averaged \$86.30 on 15 head, with 30 gilts averaging about \$60. Several small, late-farrowed gilts were sold which reduced the gilt average.

Top boar at \$125 was purchased by W. C. Kille, of the Kille Commission Company, Kansas City. This buyer also purchased 70 per cent of the gilts sold. The two high-selling boars were littermates and sired by Miami Lo Down, a son of Frank Alexander's boar, Lo Down Fancy. Second top boar went at \$112.50. These two boars were from the T. M. Gerken herd of Paola. Charles Wilde, Louisburg, bought the \$112.50 boar. Top gilt sold for \$85 and was consigned by Ralph Ohlmeier, Paola. She was from the Gerken herd and sold as a pig to Ralph for a pig club prospect. Bert Powell and Wade Morris were the auctioneers.

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	\$32.00	\$34.00	\$31.00
Hogs	26.00	29.40	26.25
Lambs	24.25	22.00	24.00
Hens, 4 to 5 lbs.17	.17	.19
Eggs, Standards44	.47	.44
Butterfat, No. 168	.60	.77
Wheat, No. 2, Hard	3.14 1/2	3.20	2.26 1/2
Corn, No. 2, Yellow	2.45 1/2	2.41 1/2	1.54
Oats, No. 2, White	1.21	1.26	.87
Barley, No. 2	1.83	1.81	1.34
Alfalfa, No. 1	37.00	37.00	34.00
Prairie, No. 1	20.00	20.00	24.00

Kansas City Merger of Merit Sale

Kansas City, Mo.
Friday, Nov. 28

AMERICAN ROYAL BUILDING
12 O'CLOCK NOON

84 REGISTERED HEREFORDS

23 Bulls, 61 Bred and Open Heifers

Sons and Grandsons
Daughters and Granddaughters of

MW Larry Domino 50th
Prince Domino Return
Prince Domino C 150th
Prince Domino Premier
WHR Princeps Mixer
WHR Triumph Domino 6th
WHR Royal Domino 45th
WHR Helmsman 4th
Real Prince Domino 24th and 33rd
Vagabond Mischief
Domino Plus 2nd
Hazford Rupert 25th
Hazford Rupert 81st
and other nationally known sires.

Expect good Herefords and you won't be disappointed.



Consignors:

Norman Beaman & Sons, Gashland, Mo.
Beeks Hereford Farm, Baldwin, Kan.
F. W. Cleland & Son, Baldwin, Kan.
Heart of America Hereford Farms, Liberty, Mo.
Rolla R. Jones, Calhoun, Mo.
Longview Farm, Lee's Summit, Mo.
Premier Hereford Farms, Wolecott, Kan.
Sackett Hereford Farm, Tonganoxie, Kan.
H. P. Stephens, Parsons, Kan.
Woody Hereford Ranch, Barnard, Kan.

COL. A. W. THOMPSON,
Auctioneer

For your free catalog, address Premier Hereford Farms
312 Commercial National Bank Bldg., Kansas City, Kan.
Donald Bowman, Hamilton, Mo., representing this publication

Lampighter Hereford Dispersal Sale
at the Barnes Hereford Ranch

1 mile east and 6 miles north of

Collyer, Kan. — Monday, December 1 — 1 P. M.

110 Lots featuring the blood and sale of the great bulls—Mixer Lampighter 4026663 and Real Mixer 9th 4638852 (one of the tops in the Mousel 1944 sale. Many bred cows carry his service or have calves at side by him.)

35 Cows with calves at foot.
20 Bred Heifers — 35 Open Heifers
18 Bulls (12 to 24 months old)
Intensely Mousel Anxiety-bred cattle.
For catalog address,

VIC ROTH, Sale Mgr., Box 3, Hays, Kans.

Auctioneer: Fred Chandler Mike Wilson with Kansas Farmer

Kansas Purebred Sheep Breeders Association

BRED EWE SALE

Hampshires, Shropshires, Southdowns, Suffolks, Corriedales

STATE FAIR GROUNDS

Hutchinson, Kan., Tuesday, Nov. 25

Bred ewes of top quality as well as some ewe lambs will be available for replacements or for establishing new flocks. This will be a fine opportunity for buyers to see the best without a lot of travel. Judging of ewes by breeds and ages—10 a. m. Sale—1:30 p. m.

Send Entries or Write for Catalog to:
RUFUS F. COX, Manhattan, Kansas

Secretary-Treasurer, Kansas Purebred Sheep Breeders' Association



BANBURYS' Polled (Hornless) Shorthorns

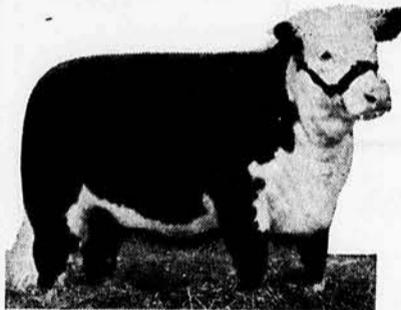
Cherry Hill Hallmark sired by the \$5,700 Gosshall Zimenes and bred by Oakwood Farm, Ashville, Ohio. (his dam was good enough for Cherry Hill Farms to own) and Red Coronet 2nd sired by the International Champion and bred by the Tatemans, Concordia, Mo., are producing the most perfect calves in the history of the herd (established 1907).

Young males and females for sale. Three head a specialty. Calfhod vaccinated. Deliver in Kansas at cost. Thursdays are special sale day at the farm, 22 miles west and 6 miles south of Hutchinson.

J. C. BANBURY & SONS, Phone 13F2, Plevna, Kansas

IT'S BIG!

IT'S NEW!



Nebraska's Hereford Female Sale

200 HEAD 200 — POLLED AND HORNED
from 12 to 30 months of age

From the Best Herds in the State

The Show

The Sale

December 10

December 11

9:00 a. m.

9:00 a. m.

State Fair Grounds, Lincoln, Nebraska

100 Open Heifers, 12 Months and Over
100 Bred Heifers, a Few With Calves at Side

Probably half the offering will be sold in pens of 3 and 5.

Buy Nebraska-Bred Foundation Females

For Catalog Write

Donald F. Sampson, Gen. Mgr., Central City, Neb.

Auctioneers: Thompson & Corkle

Mike Wilson and Jesse R. Johnson with Kansas Farmer



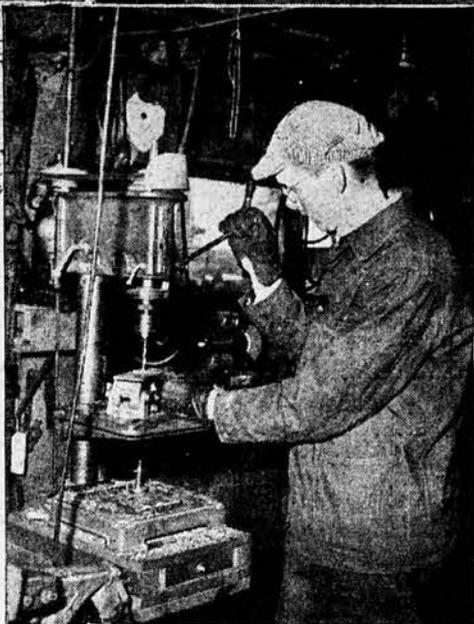
First Annual Registered Hereford Production Sale

Ogallala, Neb., Monday, Nov. 24

40 Coming 2-year-old Bulls—10 1947 Heifer Calves from our herd which was established in 1933 with Prince Domino — Beau Mischief — Mark Domino breeding. E. T. Sherlock, Auct. For Catalog Address

R. W. LAWLER & SONS, Paxton, Nebraska

The HIGHLINE makes things go in the Farm Workshop



FARM repairs are easily and quickly made with the help of electrically driven tools in your farm work shop. You can keep your farm equipment, tools and machinery in perfect repair right on your own farm. Save time and money by equipping your electric repair shop with a power saw, grinder, drill press, lathe, welder and other power tools. If your farm is now served by the highline, take advantage of low-cost electric power for the vital job of farm repairs. Plan your farm work shop now! In addition to the 51,000 Kansas farmers now receiving electric power, miles of additional highlines are being constructed so that an ever-growing number of farmers can enjoy the many advantages of electric service.

A TIMELY MESSAGE FROM THE

PIONEERS IN RURAL ELECTRIFICATION

CENTRAL KANSAS POWER CO.
EASTERN KANSAS UTILITIES, INC.
EMPIRE DISTRICT ELECTRIC CO.
THE INLAND UTILITIES COMPANY

KANSAS CITY POWER & LIGHT
COMPANY
THE KANSAS ELECTRIC POWER
COMPANY
KANSAS GAS AND ELECTRIC CO.

THE KANSAS POWER AND LIGHT
COMPANY
WESTERN LIGHT & TELEPHONE
COMPANY, INC.

*All-Electric
Service
is worth
waiting
for!*