KANSAS FARMER MAIL & BREEZE

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Number 2

Irrigation By Nature

--- the Year Around

UMP irrigation is the principal type in use on Kansas farms, and there is considerable reservoir irrigation in the state's largest irrigation area, the Kearny and Finney county district. In addition, there are numerous private systems on individual farms where small streams or ponds supply water for open ditch and underground irrigation.

ponds supply water for open ditch and underground irrigation.

One of the most unusual of the latter types is on the Crooked L Ranch, a few miles southwest of Meade. This layout, which includes about 300 acres of creek land, has water rights on Big Spring, a "sand boil" type of spring which comes out under the shelter of a high and wooded hill on a Crooked Creek branch above the ranch.

The water capacity of Big Spring is as great as 2,000 gallons a minute and this steady flow is taken down the stream a few hundred yards to an open reservoir. From here it is emptied into the main ditches by means of gates.

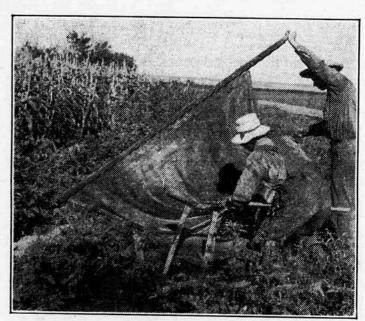
This water supply not only irrigates the fields, but for more than 50 years has been used to water long rows of cotton-

This water supply not only irrigates the fields, but for more than 50 years has been used to water long rows of cotton-wood trees which make a beautiful setting for the house and ranch buildings. A stream of water runs constantly thru the front yard where Carl Channon, ranch foreman, lives. J. A. McNaughton is manager of the ranch's activities.

Crops which flourish on the Crooked L Ranch because of an ample supply of irrigation water [Continued on Page 2]

At the heart of Big Springs, Meade county, Carl Channon, below, goes after a drink of pure, cold water fresh out of the earth. The "boil" in the foreground and several others like it flow up to 2,000 gallons a minute and water up to 300 acres of farm land in a year.





As the water comes down the ditch it is turned into the field by means of a canvas drop. First stakes are driven in the center of the waterway, then the canvas is laid down.



The lower side of the canvas must be tied down, and this i done by weighting it with sond and mud from the channe bed. Sides of the canvas are banked the same way.



The water is turned and here is seen pouring into a field of Atlas sorgo on the Crooked L Ranch, where most of the water from Big Spring is consumed.

JAN 27 1939

Better a Fence On the Cliff Than an Ambulance In the Valley.

Every Kansas farmer and business man is paying more than his fair share of taxes . . . because over one hundred million dollars' worth of incomeproducing property in Kansas IS TAX FREE and pays no taxes whatever!!!

The farmer is hit twice by this tax inequality . . . he not only must pay taxes upon his own farm, but also must pay taxes upon all his farm cooperatives, his elevators, creameries, etc., but the city-owned co-operatives, such as city-owned electric and gas plants of the state, ARE NOT RE-QUIRED TO PAY A SINGLE CENT OF TAX!!!

Yet in Kansas tax-foreclosures are pushing the farmer off his acres—to the valley of despair—likewise stiffling business-tax confiscation threatens to shove owners over the cliff, and then, when too late, attempts thru "relief" measures will try to serve as an ambulance in the valley. Better a fence of fair taxes for all and no ambulance will be needed.

Here is a certain method to bring NEW and additional money into the treasuries of school districts, counties and the state . . . and WITHOUT A CENT OF NEW TAX!

Efforts have been made in the Kansas legislature, in the past, to secure necessary laws to remedy this, but those who believe in this tax-inequality, forced defeat. But such laws can be enacted. . . . Indiana has had a law requiring city-owned, income-producing co-operatives TO BE TAXED. Kansas can have the same if we want it bad

Kansas Taxes

Total taxes and fees collected in Kansas during the past fiscal year amounted to 153 million dollars, according to a report to the State ernmental burden of Kansas, based upon revenue, not expenditures, was nearly 127 million dollars exclusive of Federal taxes.

These figures represent more

These figures represent more than twice the value of the wheat crop. They are more than the value of the wheat crop in any normal than wheat and livestock combined.

In this era of "social security"

In this era of "social security," In this era of "social security," the big increase in Kansas taxes is attributable to the new collections by the state government. Those collections the past fiscal year were 20 million dollars from the previous year.

Will this trend go on? There is no sign of a halt. It is certain that old age pension rolls will be expanded for Kansas is far below the list of pensioners of any neighboring state. And drives are on for simple question of whether Kansas the showdown may come quicker than most think.—Wichita Eagle, Nov. 16, 1938.

In one city, in Kansas, (which is given merely as illustrative of how this works) no taxes are levied whatever on \$25,000,000 of cityouned co-operatives. (One of its co-operatives is a 3-million-bushel capacity, municipal grain elevator, which is leased by this city to a Missouri firm for a yearly rental far less than the taxes this property would yield, if it were taxed, far less than the taxes this property would yield, if it were taxed, and assessed at only three-quarters of its value.) . . . Yet this particular city received from the State School Aid Fund portion of the Sales Tax, a sum of \$112,000 for the fiscal year ending June 30, 1937. If this city taxed its city-owned co-operatives (municipal utilities), and levied the three-mill school tax rate, they would have received \$75,000 in tax revenue, and would not have had to ask the rest of the state to give them this much of the \$112,000 of School Aid they did receive. Also the other school districts of the county, other school districts of the county the county and the state, would have been able to assess this property and thereby increased their tax incomes tax incomes.

WHENEVER GOVERNMENT, either city, county, state, or national, goes outside the business of government, and enters into private business, it should be subject to the same laws, rules and regulations, and pay the same taxes, as business in the class it supersedes, or with which it competes .- W. H. (Alfalfa Bill) Murray.

Sign and mail this to either:

If you think now is the time to secure necessary laws to treat all aliketo place all city-owned utilities of the state upon the tax rolls — do like hundreds of others have already done by other ads we have run-

Mail in this coupon now!

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		nsas Stat		ge)	Sante	

2109 No. Kansas Ave., Topeka, OR

HARRY SHARP,

(Sec.-Treas., Associated Industries of Kansas) National Reserve Bldg., Topeka, Kansas

I am in favor of necessary laws or amendments which will place all city-owned utilities and properties on the tax-rolls.

Name

This Advertisement is paid for by Taxpayers of Kansas.

Hereford Breeders Have Good Sale

THIRTY-SIX breeders of high grade Hereford cattle consigned some of their best animals to the first Kan-sas Hereford Association sale at the sas Hereford Association sale at the State Fair grounds in Hutchinson on January 11. Sixteen heifers and 45 bulls were sold. They came from herds in every section of Kansas. Four prominent breeders, Will Condell, El Dorado; T. G. Peterson, Norton; H. H. Colburn, Spearville; and George Hamilton, Horton, selected the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving many miles and visiting dozens of the sale cattle after driving the sale catt ing many miles and visiting dozens of

The sale average was \$189.75. Bulls averaged \$201, and heifers \$158.17. "It was a most satisfactory sale," was J. J. Moxley's comment, immediately after the sale. Mr. Moxley is secretary of the Kansas Hereford Association and was manager of the sale. "One gratifying fact is that nearly every animal went back on Kansas farms and ranches, he said. Only 2 bulls left the state.

The top bull of the show and of the sale was WHR Sufficiency 9th, con-signed by Will Condell, and was bought by Howard Carey, Reno county, for \$470. The champion heifer also topped the sale. She was Miss Advance 235th, bred and shown by George Hamilton, and bought by T. M. Welch, Dickinson county, at \$295. Will Brown, Greenwood county, judged the cattle and did an admirable job of it. The cattle were sold by A. W. Thompson, Lincoln, Neb.

Irrigation by Nature

(Continued from Cover Page)

are primarily alfalfa and Atlas sorgo. Considerable milo or "maise" is grown, too. There is winter pasture on the lowlands in the thick grass which has produced at least one crop of hay during

Beef cattle are the chief source of farm income, and 150 cows are about the standard number. But there is plenty of diversification, even in live-stock, for 10 or more good sows are kept, a dairy herd is getting the best of care, and the work mares produce many colts. The cows are milked in an open-front barn with a milking machine. A warm milk house is at one end

resid Org

of the milking shed.
Irrigation will, of course, continue to insure adequate soil moisture on more and more farms, and in most cases it must go forward by means of cases it must go forward by means of modern mechanical pumping units. But an irrigation set-up as used on the Crooked L Ranch will always be picturesque and should continue to function day and night the year around. It makes one of the outstanding scenes of natural beauty, with successful farming a major part, that can be found anywhere on the Plains.

Danger in Kerosene

Any spot that's too hot to place your hand on, is also too hot to set a can of kerosene. "Don't set a kerosene lamp or lantern on or above a stove or in any other place where the kerosene might become heated. Its flash point is only 100 degrees F., points out W. Pear Martin, home health and sanitation worker of the Kansas extension service. Don't locate a kerosene stove, lamp or heater where curtains may blow over it or against it, she continues Don't hang towels on a rack above a kerosene stove. They may catch fire if the flame should blaze up, or they happen to fall down. Little need be said about the possibilities of danger in throwing kerosene on a fire from the supply can. Yet many parsons are supply can. Yet many persons are burned to death each year as a result of this careless habit.



Well I didn't win any prize at the poultry show, but I certainly met a lovely bunch of chickens! ! "



Gray county sheep men went in for good breeding stock last summer. They made a visit to Drumm Farms, Independence, Mo., and bought these 6 Hampshire rams, held by Gray county boys.

Boost for Sheep

By TUDOR CHARLES

NEVERAL farmers in Gray county have been active in developing interest in sheep production. This is noteworthy because Gray county has not usually been considered so well adapted to e flocks. Last June, Sam Robins, of Cimarron, was lected president of the newly formed Gray county heep association. John Hiebert, Ingalls, is vice-

resident. Organization of this group was the result of a dere to promote co-operative buying and marketing stock. A summary from Harper county presented y B. C. Kohrs, Gray county agent, showed the farm ocks of sheep in that county, totaling 595 sheep, ad a total annual ewe expense of \$6.85, This exase included every possible item chargeable.

et profit from each ewe was \$6.01. Plans were made at the sheepman's ganization meeting to buy 500 year-old western ewes. Arrangeents were made for the officers to y the ewes by July 15, as the difent men wanted them early enough breed for lambing in January and bruary. Then they could creep-feed e lambs and have them ready by pril or May, the usual peak price

As a follow-up to the organization the sleep association and in prepation for welcoming the western ves to be bought a little later, 8 ray county farmers bought 8 pure-ed yearling Hampshire rams for eir flocks in July. The rams were lected from the top rams of the ndrew Drumm farm, Independence, o. The rams have been used by sev-4-H club boys who are enrolled the market ewe and lamb project. e men who bought the rams are M. Hoyt, Russell Arensdorf, Junior yer, Charles Sturtevant, P. B. Kopr, Dale Davidson, John Hiebert and ert Robins. Another ram was purhased from the University of Wyomg by W. H. Ginest and Harold Bat-

How well the sheep project was rried out in Gray county is shown y the final report of Ben C. Kohrs, cretary of the association. Late in

uly, 323 growthy, well-boned, smooth yearling Sambouillet ewes were purchased near San Angelo, exas. They were distributed on arrival to 11 diferent farmers, no one taking more than 50 head. The ewes were vaccinated for hemorrhagic sepcemia upon arrival, and each ewe was ear tagged ith a tag bearing the engraving "Gray county" nd an individual number.

A 4-H Club Market Ewe and Lamb Project was ganized to dovetail into the adult sheep program. he regular 4-H club sheep project of carrying 2 wes and lambs bought during the winter, showed the 4-H Club Fair and then sold, was a losing proposition to the boys. They had to pay a high price for the sheep when they bought them and had to sell them at the time of year when sheep prices were low. This plan just did not teach the boys the principles of good sheep management. The few sheep the boys usually carried were more of a nuisance and in a number of cases, discouraged the boy and the father in the sheep business. The club members did not feel they had a project which would develop and grow and as the boys neared the ages of 15 to 17, they dropped club work.

Something needed to be done to keep the older members in club work. The possibility of carrying a market ewe and lamb project of sufficient size to make the boy feel that he really had something to

3. Breed to good mutton type rams by September 20.

4. Sell wool and lambs co-operatively.

5. Creep feed lambs to finish them for market in April or May.

6. Keep an account record of the project.

7. Participate as regular 4-H Club members in community and county activities.

This spring a county market ewe and lamb sheep show probably will be held and recognition given to the 4-H club boys on the basis of the practices followed and the pounds of lambs raised for each ewe. At this school, each of the boys will be expected to give a summary of the cost of raising his lambs, as well as the methods of handling the project.

The result of making available this project to 4-H club boys is that the older members are eager to continue in 4-H club work. Bert Robins, a boy of 18, at one time a 4-H club member. has again joined 4-H club work. Two other older boys, Gerald Hoyt, age 18, and Richard Kopper, 17, had never belonged to 4-H clubs but joined as a result of having what appears to be a project that will give them an opportunity to expand. Junior Byer enrolled in the market ewe and lamb project and now has 19 ewes and bought one of the purebred Drumm rams. He is now interested in 4-H club work and quite enthusiastic with his project.

All except one of the boys taking the market ewe and lamb project were in need of obtaining the money to buy the ewes for the project. B. C. Kohrs met with C. B. Erskine, president of the First National Bank, Cimarron, explained the project and its possibilities to the boy. The bank co-operated in making loans for 1 year at 6 per cent, relying on the recommendations of Mr. Kohrs and the 4-H club leaders to approve the boys for the loans.

The eves were bought co-operatively with the shipment of ewes purchased for the Sheep Association. The following boys purchased ewes: Junior Byer bought 10; Gerald Hoyt,

AN 27 1939

10; Richard Kopper, 10; Bert Robins, 15; Oliver

Armstrong, jr., 10; Willis Brown, 10.

The cost of the ewes to the boys was \$6.55. Each boy put 50 cents a ewe into a county sheep insurance fund. At the end of the year, the boys' losses are covered by the insurance fund.

One purebred flock of sheep is being established in Gray county already. It belongs to Sam Robins, south of Cimarron. Foundation breeding stock was selected from the flock at the University of Wyoming. These included 2 ewe lambs, a yearling ewe and an aged ewe all from championship breeding of the



A sheep blocking contest at the Gray County 4-H Club Fair last summer. The boys competing are Walter Lewis and Ellsworth Bryan, jr.

work with, and to parallel the adult sheep program, was discussed in a county leaders' meeting. The re-sults of a similar market ewe and lamb project conducted in Mitchell county were mentioned. The leaders and J. Harold Johnson, assistant state 4-H leader, were in favor of making available such a project. The leaders, however, thought that requiring a boy to have 10 ewes was too much and set the minimum number of ewes at 5.

The following plan was outlined for the Market Ewe and Lamb 4-H Club Project:

1. Project to begin August 1.

2. Buy at least 5 good grade western ewes.

I Believe the Clouds Are Breaking

Passing Comment by T. A. McNeal

AM GIVING it as my opinion that we are entering upon a more hopeful era. I confess that the outlook for a long time has been gloomy from almost every point of view and is still far from promising as it might be. But somehow I feel

if the clouds are breaking

We have been perhaps unduly alarmed about the foreign situation. A great many people in the United States have been persuaded that a foreign war in the very near future is inevitable and that this country is bound to get tangled up in the strife. That there is grave danger of a European war there is no doubt, but nothing has occurred so far that makes me believe we must get mixed up in it. On the contrary the provocations are not as yet nearly as great as they were just prior to the World War, and now a large majority of the people of the United States believe it was not necessary for us to get into that war. It is not necessary, at least so far as current developments are concerned, to get mixed o in any war now brewing in Europe. While I do not think Hitler has run his course,

and I also believe that he will undertake to extend his dominion and power, yet the united and growing enmity of the world to his regime is having its

In a recent speech in Congress by Congre Emanual Celler, of New York, denouncing Hitler and the Nazi regime, he called attention to some of the economic effects of this growing opposition to Hitler and all his works. An undeclared boycott has so reduced traffic that the North German Lloyd line of ships has been compelled, or will be shortly, to withdraw its greatest passenger ship, the Bremen, from service in the Atlantic travel. On one of its recent trips the great boat, capable of carrying thousands of passengers, had only 36 passengers and will have to be withdrawn in the interest of economy. Germany must get supplies from abroad and is not getting them. I am of the opinion that sooner or later, and I think sooner rather than later, it must succumb to the economic boycott, the result of world resentment against the Nazi tyranny.

Returning to our own continent there has been a great deal of trouble in Mexico. Rights of citizens of the United States as well as of other countries have been utterly disregarded. Their property has been confiscated with little or no hope of even

partial payment.

But the result is not satisfactory to the Mexicans themselves. The laborers in the oil fields and the mines have discovered that in order to get fair wages for themselves they must have efficient management of the properties seized by the Mexican government. The financial situation grows worse and President Cardenas finds his rule threatened by revolution. That is the reason he is showing a willingness to talk with our Government. Without some friendly aid from the United States he is likely to discover himself out of a job and probably hiding out to save his life.

Kansas is more immediately concerned about the weather than we are in conditions outside the United States. The great and prolonged drouth is not yet broken, but my opinion is that we are nearing the end of the dry cycle. I believe that later on this year will prove to be one of the best years Kansas farmers have seen for a long time. This will apply to the yield of crops as well as prices. So altogether the outlook is growing brighter.

While I feel rather hopeful about the future I am laboring under no illusions. I know that we are a long way from being out of the woods. We are still spending as a nation nearly \$2.00 for every \$1.00 taken in from taxation. There still are millions on relief. Perhaps they do not all deserve help but just the same we cannot let them starve and will not. We must find ways in which to increase the national income and reduce the expense of distributing what is needed among the unemployed. We have not learned how to distribute our income, and this we must learn before we can have anything like

we must learn before we can have anything like permanent prosperity.

My opinion is that the Government might engage in a vast home-building program that would go a long way toward solving our major problem. It would not be building by the Government but it would be Government help to the home builders. I would like to see at least 10,000,000 families located on small subsistence forms and the second to the second second to the second second to the second second second to the second seco cated on small subsistence farms not more than 10 acres in extent. I would have the heads of those families do most of the work in building these homes and I would have the Government lend these home builders what money actually is needed at

Uncle Mose on Now and Then

By ED BLAIR Spring Hill, Kansas

They have the boys--they have the girls Still not afraid of work They love to live yet on the farm And few of them will shirk Some different now from what it was In days when I was small Then when we had the corn "laid by"
'Twas easy, 'till fall.

We used to spend one day in town The Saturdays were best Most of the folks "knocked off," that day To visit, trade, and rest. Raised little feed; used prairie hay That grew 'till early frost And then we cut just what we wished And at a trivial cost.

Now 4-H Clubs-the boys and girls Must hustle thru the years With minds alert to raise the best Of poultry, hogs and steers; The daughters know their kitchens too, Can plan and get the meals And make and wear nice dresses, too How proud each mother feels.

Yes, 4-H Clubs have now arrived Once these were only dreams. The Grange, Farm Bureaus, kindred Clubs Have proven worthy teams. Brains now combined with honest toil In cities and on farms May show the weary world the way With peace—not war's alarms. (Copyright, 1939)

small interest on a long time payment plan. I think the Government would lose comparatively little of the money lent and it would place millions on a selfsupporting basis.

It Might Be Worse

RUTHFUL," remarked Ezra Specknoodle to his old friend Truthful James, "from my various conversations with you in the years I have known you, I judge that you have experienced all the kinds of weather there are—cold, hot, wet, dry, winds a blowin' and dead calms. I want to ask you, have you ever seen it dryer than it is right now?

"My dead Ezra, I am more or less surprised at you. I suppose that you had had enough weather experience yourself to know that for real dryness this weather we are havin' isn't a circumstance. I was a small boy durin' the drought of 1859 and 1860 and the years follerin' but what I don't recall personally I get from a diary kept by my pa. He was a methodical cuss, my pa was, and always kept a complete weather record. I kept his weather record after he passed on. It is right interestin'. Mebby you would like to have me read some of the daily observations.

"Here is the daily record for July 1, 1859: 'Last rain June 1. A few duck ponds still have some water in them but the ducks are gettin' sore feet from walkin' so far to get a swim.'

"July 15, 1859: 'Not even a dew since June 1. Our old mother duck is experimentin' with her ducklin's.

It is 2 miles to the nearest water deep enough for a duck to swim in. She tried leadin' her young to this one survivin' pond the other day but before she got them half way back the poor things were plum wore out. She came limpin' in herself carryin' 6 of the 10 ducklin's on her back. This mornin' I saw her out with her flock; she was teachin' them the motions necessary for a duck to swim but she hadn't

any water to practice on.'

"August 15, 1859: 'Not a drop of rain since June
1. The last pond went dry last week. I have been experimentin' on teachin' the fish to live on the dry

land; don't know how it will succeed."

"August 15, 1860: 'Haven't had a drop of rain since June 1, 1859. I now have quite a flock of fish that I have trained to live on the dry land and catch grasshoppers. They are getting to be expert hopper chasers. They have developed their fins so that they can walk pretty well. They have cleaned up the hoppers on the east 80 and I am turning them loose on the west 80. I have several pet frogs that have never learned to swim; in fact, the only water they have ever seen was in the water trough. I pump the water into that from a deep well, and every day give the fish and these frogs a bath. They seem to

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enjoy it very much.'
"June 1, 1861: 'It is 2 years today since we have
had a drop of rain. When I sneeze I blow out so much
dust that it is dark around me for a rod in each direction and I have to wait for the wind to blow the dust away so that I can see which way to go. My dry land fish are a success. They are as friendly as pups and will come up and stick out their fins as pups and will come up and stick out their fins to shake hands like a trained dog. I have been experimenting on crossing the catfish with catbirds. I am expecting to produce a hybrid that can live either on the land or can fly up into the trees and fill the air with the melody of its song. My neighbor, Pete Dingleberry, has a passion to have a well on his farm. He has been digging on it now for a year and a half. Has gone down 3,000 feet and says that the ground is dry as a bone. But that he can smell sulfur—thinks he must be somewhere in the neighborhood of Hell but won't give up."

smell sulfur—thinks he must be somewhere in the neighborhood of Hell but won't give up.'

"And here is the last entry in Pa's diary: 'September 15, 1862. After bein' without a drop of noisture for 2 years, 3 months and 15 days there come a waterspout yesterday. I came mighty near drownin' standin' up. It rained 2 feet of water in 2 hours and blanded near ruined me. All of my dry land fish and me met frogs were drowned. I don't land fish and my pret frogs were drowned. I don't believe that I can ever bue him a flock of that kind of fish or a herd of that kind of the water heard from Pete Dingleberry. Just as the dooth spout broke he struck artesian water at a depoint of 3,500 feet. He saved himself by clappin' the tub he was usin' to have up the district from the tub of 3,500 feet. He saved himself by clappin' the tub he was usin' to haul up the dirt from the bottom of the well over the column of water and then jumped on the bottom of the tub. The artesian water hoisted him out of the top of the well and 150 feet in the air. Now that he has real water he doesn't need it. One funny thing I noticed durin' the downpour: the ducks hadn't forgot how to swim. I saw the old duck and 12 ducklin's swimmin' on the area cloud 50 feet in the air and apparently. top of a rain cloud 50 feet in the air and apparently enjoyin' themselves very much'."

Crop Insurance Wheat

THE Federal Crop Insurance Corporation, thru its manager, announces that on January 7 it had acquired 3,377,496 bushels of wheat in payment of wheat insurance premiums. In accordance with the previously announced policy of the corporation most of this wheat is stored in Federally licensed warehouses and as far as possible, adjacent to the areas

where the premium collections originated.

The amounts of wheat stored at different Kansas towns are as follows: Arkansas City, 95,000 bushels; Concordia, 17,000 bushels; Dodge City, 165,000 bushels; Hays, 3,500 bushels; Hutchinson, 295,000 bushels; Wichita, 270,000 bushels. Other states in which crop insurance has been taken out are Nebraska, New York, Iowa, Minnesota, Indiana, Tennessee, Oregon, Missouri and Washington.

THE KANSAS FARMER

Continuing Mail & Breeze ARTHUR CAPPER ARTHUR CAPPER Publisher
MARCO MORROW Assistant Publisher
H. S. BLAKE General Manager

EDITORIAL STAFF T. A. McNeal Editor
Raymond H. Gilkeson. Managing Editor
Tudor Charles Associate Editor
Ruth Goodall Women's Editor
J. M. Parks Protective Service and Capper Clubs
Dr. C. H. Lerrigo Medical Department
James S. Brazelton Horticulture
Mrs. Henry Farnsworth Poultry
T. A. McNeal Legal Department

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One year 50 cents; three years \$1.

Farm Matters as I See Them

The Price of Two Eggs

TATE Senator Thale P. Skovgard, of Greenleaf, was a Washington, D. C., visitor last week. When he left Greenleaf eggs were selling at 12 cents a dozen. He paid 85 cents or 2 eggs and a cup of coffee on the way to the vational Capital, and was highly indignant bout it.

There plainly is something wrong with a disribution system in which the disparity between be price the farmer receives and the price the onsumer pays is that great.

Facts Must Be Faced

O MUCH legitimate criticism can be, and generally is, leveled at any national farm rogram proposed that even some farmers are eginning to urge that "the Government let the armer alone." I have received several letters to hat effect.

Now I wish that were possible. But a brief eview of the present and past situation of agriulture in the United States, it seems to me, can ead to but one conclusion.

Continuation of Government aid for agriculure, and probably some form of Government ayments to farmers, are necessary and will be

recessary for some time to come.

I believe it is a good idea to get at the realities of the situation. Certain facts must be faced. It is not worthwhile to attempt to dodge or run way from facts. You cannot escape facts for ery long.

One-fourth of the people in the United States e on farms.

ast year their gross income from crops, livek and livestock products was under 7½ bildollars, exclusive of Government payments. t is one billion dollars less than in 1937.

ansas farm income from wheat alone drop-100 million dollars last year, as compared to

rm prices last summer were 25 per cent bethose received in 1937. Wheat and cotton red the greatest decreases.

er most of the period from 1920 until now, culture has operated on the whole at a loss, e farmer, as I see it, if he produces the necry food, feed and fiber to supply the needs of rest of the population, is entitled to the ralent of cost of production, at least, for the ces he renders society.

the prices he receives thru a faulty distrion system, which lags several decades bea highly developed system of production, nadequate for him to live on and keep operthis farm plant, then it is up to Government to make up the difference until the economic maladjustment can be corrected.

A mistaken high protective tariff system that compelled the farmer to sell on a world market and buy on the much higher domestic price level was one of the original causes.

Another cause was the change in status of the United States from a debtor to a creditor nation following the World War. So long as we had a large foreign market for certain major farm crops, the farmer could get along after a fashion under a two-price system under which he sold low and bought high. But the foreign market no longer exists.

I do not believe in a program of scarcity. Nor do I like Government control of either production or marketing of form products.

or marketing of farm products.

But facing realities, neither do I see how agriculture can produce in surplus quantities and exchange that production for manufactured products and for services which are produced on a controlled basis that amounts to production in searcity.

That leaves us in a dilemma as to what course to pursue. The present Farm Program, outside its soil conservation features, is not satisfactory to any considerable group either of farmers or consumers.

I am working earnestly in this session of Congress to help devise a better one. And I hope before the session ends we will have worked out

I have joined with Senator Frazier, of North Dakota, and 16 other Senators in sponsoring the "cost of production" bill. In several respects it does not meet with my approval. Some defects will have to be remedied to make it reasonably workable.

But it is based on what I believe must be the basis of a workable farm program under present economic conditions, both as respects the domestic and the foreign markets.

mestic and the foreign markets.

It aims at the farmer receiving cost of production for that part of his production required for domestic use. It does not propose to give him any guarantee as to the prices received for surpluses grown for export.

I joined in sponsoring this measure to get before Congress, and before the committees of Congress, the working basis for a program based on cost of production for domestic consumption.

I believe that in committees of the two houses we can eliminate some of the admittedly weak features of the measure, and bring out something sounder and more workable than the present program. If that is done I shall support the measure. I expect it to be done.

Whatever the outcome on this particular measure, we may as well face the reality—that until farm purchasing power is restored thru

marketing of farm products at prices equivalent to production costs, then the Government in the public interest will have to continue farm subsidies in some form or other.

One of Our Best Assets

HAVE a report showing a few things the Extension Service of Kansas State College accomplished in 1938. For example, grasshopper control sponsored and directed by our Extension Service, saved 37 million dollars worth of Kansas crops last year.

Extension demonstrations were largely responsible for new terraces being constructed on more than 50,000 acres during the year. A total of 21,883 horses were treated for parasites as a result of a campaign conducted by the extension service and 65 co-operating veterinarians

service and 65 co-operating veterinarians.

Some 722 poultry houses were remodeled, 235 straw-loft houses and 635 brooder houses were built. More than 23,000 cattlemen received first-hand beef production help. Those co-operating in creep-feeding work found that their return for each creep-fed calf was \$15.75 larger than the return from calves handled in the ordinary manner.

Hens in the flocks of poultry improvement cooperators produced an average of 158 eggs during the year, reflecting the improvement since the work was started in 1922 with an average production of 123 eggs to the hen a year. More than 2,200 garden windbreaks, 1,329 farmstead windbreaks and 1,242 garden irrigation systems were established in 64 counties as a result of Extension activities.

I have given here only a few examples of the dividends Kansas is reaping from our investment in the College Extension Service. Every section of the state has felt the benefits of this service. Not only in this one year, but during the 20 years of its existence. So we can multiply by 20, and again by the majority of farms in the state, the effective work that has been done by this farm-service agency.

Our extension service is doing two exceed-

Our extension service is doing two exceedingly important jobs. It acts as agriculture's first line of defense against crop and livestock hazards; at the same time it is the front line offensive in an aggressive, progressive campaign which is discovering for agriculture new crops, better ways to do old jobs, and altogether a better way of farm living. The Extension Service is one of our best assets.

Athun Capper

From a Marketing Viewpoint

wered by George Montgomery— Franklin Parsons—dairy and ry, R. J. Eggert—livestock.

obable changes in feed and carcosts have been considered in ng conclusions.)

you think we could buy broiler now and sell at about three s weight for a financial gain? G., Hill City.

re is usually a seasonal price adin poultry prices from now unly April. The price advance may
s than average this year, since
tch in December was 14 per cent
than the large hatch of a year
ad since market supplies are exto be relatively heavy during
tfew months. Profitable broiler
ction requires (1) better than avequipment and care to prevent
losses from cold, and (2) a marlat caters especially to broilers.

ve 24 head of good quality steer
I would like to put part of
calves on full feed for a July
i, and pick out the lighter

weight calves, graze them thru the summer and full-feed this fall.— W. D. W., Yates Center.

Present facts indicate that all of the good quality steer calves should be headed for a fall market. The usual seasonal price tendency indicates a decline in the price of good-quality fat cattle during the late winter and early spring months; this seasonal trend usually is emphasized in years following large corn crops such as we had last fall. I suggest that you save your grain for a 100 day's feed after grass and plan to market the calves in October.

I have some good quality calves which I bought last fall. Would you advise selling soon or do you think the price will hold up until June?—G. G., Hill City.

Present facts indicate that the price of good quality calves should hold up well until late March or early April. The demand for stockers to go on grass is expected to be unusually good and apparently many consistent feeders have not purchased their usual number of cattle. After early April we are ex-

pecting a moderate decline on this type of feeders. If you write again about that time, our opinion on whether to sell or hold until June will be of more value.

I would like to have your opinion on buying calves now which weigh in the neighborhood of 300 pounds, carrying them on pasture this summer, roughing them thru the winter, and selling off grass next year.—
O. W. L., Greeley.

An important disadvantage to your plan is the fact that you probably will buy calves at near their seasonal peak and it is probable, especially if there is a short corn crop, that stocker calf prices this fall will be considerably below present levels. Thus, I suggest that you wait until fall to make your purchases for stockers to sell off grass. Since feeding ratios are so favorable, we have been suggesting a plan of buying light-weight, good-quality heifer calves, wintering them well, pasturing until July 15, and then placing on full feed until they weigh about 750 to 500 pounds. Heifer calves will put on gains somewhat faster than steers.

Grows Lots of Grass

Brome grass, orchard grass, meadow fescue, and Reed's canary grass were planted by Harry W. Griffin of Iola last summer, to raise seed for further planting. He expects to rotate tame grasses with his crops in his farming system.

Trend of the Markets

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

		Month Ago	Year Ago
Steers, Fed	\$11.50	\$11.25	\$ 9.00
Hogs	7.55	7.55	8.85
Lambs		9.15	7.75
Hens, 4 to 5 lbs		.13	.20
Eggs, Firsts	.171/2	.23	.17
Butterfat, No. 1		.23	.29
Wheat, No. 2, Hard	.821/4	.731/4	1.04%
Corn, No. 2, Yellow .	.49%	.491/	.581/2
Oats, No. 2, White	.31%	.31	.34
Barley, No. 2	.451/2	.41	.65
Alfalfa, No. 1	15.50	15.00	21.50
Prairie, No. 1	8.50	8.50	11.00



DEAR EDITOR

By LEILA WHITLOW

A Short, Short Story

New York January 22, 1939

Miss M. Howell. Box 392, New York. Dear Madam:

We regret very much that the enclosed manu-script is not quite the type we can use. Thank you for letting us look your story over.

Very truly,

BRIEF STORIES

New York January 25, 1939

Fiction Editor, Brief Stories, New York, N. Y. Dear Editor:

Yes, I know you regret that my manuscript isn't quite the type you can use. So do I. And you are quite, quite welcome for my letting you look it over. Why didn't you say, "It's no good" and let it go at that? You needn't be so polite about it.

You can just listen to another story that isn't

quite your type, either. It's a true story, with a plot used many times before, but without the usual happy

ending—yet. And maybe it won't ever have one.
You see, 3 years ago, I was sure I was destined to be a writer. A very nice young man, the finest you'd find anywhere, wanted me to marry him. I wanted to go to New York, for "atmosphere" for my career. "Darling," he pleaded, "don't go away. Marry me and write, too. You can write at home as well as in New York."

New York."

"Don't be silly, Charles," I told him. "You have to have atmosphere to write. You can't be tied down to a home, and write, when you have a lot of household duties on your mind."

Oh, you can see, dear editor, that I was very sure of myself.

of myself.

Charles finally gave up arguing with me. And with high hopes and enough money to do until I was well on the road to success, I came to New York. Right off, I missed Charles. And all the folks in my friendly little town. Things didn't go so well, either. It takes money to live in New York—more than I'd ever dreamed. And rejection slips came to me instead of checks. But being a proud young thing I couldn't admit that I wasn't the literary genius I thought I was and go home to Charles genius I thought I was and go home to Charlesas much as I was beginning to want to. So the let-ters home told the folks that everything was going fine with me; that I loved New York, and was so glad I hadn't married.

We've all had the experience of making a we've all had the experience of making a wide search for something, then found it right under our very nose. The editors of Kansas Farmer have "discovered" another amateur fiction writer who shows promise—right in our own office! Leila Whitlow, who wrote this delightful little story, "Dear Editor" has been employed as a secretary in the Kansas Farmer editorial offices for 8 years. So that her story. editorial offices for 8 years. So that her story would receive impartial consideration from the editors, she slipped it in among the many other manuscripts received, and not until it was enthusiastically accepted did she reveal herself as the authoress. Mrs. Whitlow was reared on a farm near Oskaloosa.

Isn't this a familiar plot, dear editor? Now, right at this point, either the hero suddenly comes to New York and takes the poor gal home where she marries him and lives happily ever after, or the poor, struggling authoress, after starving and suffering in a dreary attic bedroom, finally writes the masterpiece and achieves fame. Neither happened to me. I practically starved, all right, and the dark to me. I practically starved, all right, and the dark, little, smelly bedrooms I lived in could be classed with dreary attics, but the masterpiece never materialized.

It was my masterpiece I sent you—the best thing I thought I'd ever done—and you returned it with your polite little slip.

So I'm going home. I would have gone home anyway if you'd sent me a check instead of a rejection slip. I'd just gone sooner, that's all. But you don't



get much pay working in a dime store, so, since didn't get the check from you, it's going to take jus more weeks of scrimping and saving to get enoug together to go back to Charles. The dime store? Gyes, the money got so low, I had to find a job as clerking in a dime store was the only thing I com

Mother wrote Charles isn't married yet, and ing quite well. I don't care how well he's doing, be the fact he isn't married yet, makes me think it could only see him and tell him how wrong I was that maybe he'd give me a chance to prove he much I love him.

And if and when I'm married to Charles, dereditor, you are going to get some more manuscript from M. Howell—my pen name, so watch out for it I still want to write. But I want Charles more that anything else. Very truly,

Mabel Howell Jennings

New York January 28, 1939

Mabel Howell Jennings, New York. Dear Miss Jennings:

Pear Miss Jennings:
Your letter is a much better story than your masterpiece. We are enclosing our check herewith However, will you revise your story, complete it along these lines, perhaps?
Charles, I am sure, still loves Mabel just as much as ever. But her letters home, about her success makes him not want to spoil her career. He keep hoping that one day Mabel will realize how much he loves her, and that she will come home and many him.

Now, how about a surprise ending to the story Why not have the fiction editor turn out to a Mabel's old boy friend? To mark time, he has got away from the little town, too, and gets this job fiction editor on the magazine. And one day, after reading a lot of impossible situations sent in the would-be writers, he comes upon Mabel's letter Why not have Mabel take the check he sends, at him of the sends, at him of the

buy all sorts of nice things for a quick wedding Charles and Mabel marry, and live happily end after.

Very truly,

Charles Warren

Fiction Editor BRIEF STORIES

P. S. Darling, meet me in front of Tiffany's, at noon, the day you get this. You'll know me by the acceptance slip I'll be wearing in my lapel.

Until Dinner Is Ready—

BY THE EDITORS

Speech Substitute: A machine now has been made that speaks human words, there being no "canned" talk or recording. The machine has 23 different sounds, including a hiss, all made by electricity. It shouts, whispers, mimics either man or woman, can imitate sheep, cattle, pigs or woodpeckers, and can even say "Mississippi."

Imported Poppin': The large kernel popcorn, shipped in from South America, is preferred by retailers of this country, it is reported.

Land of Peace: Iceland, the only nation in the world without a soldier, warship, or fighting plane, now celebrates its existence as a sovereign state for 20 years. Formerly Iceland was part of Denmark, but now the only tie is that, both have the same king. Iceland has the oldest parliament in the world—founded in 930 A. D. And

every adult in the country can read or write its 1,000-year-old language.

Imported Idea: Eskimos don't live in igloos, Father Hubbard, noted "glacier priest," insists. "Only the Eskimos near Nome even know what an igloo looks like," he says. "A Hollywood movie company constructed one there once while filming a picture."

New Champion: The world's cham-pion liar this year lives in Minnesota, judging from a recent contest. Here is a filling station attendant's champion-ship lie: "I was working on a fishing boat out of New Orleans. We came in early one day and had had such good luck that we decided to go out again. We got our second load of fish and as we started back, we ran out of coal.

Thinking quickly, as usual, I told the crew to get some dogfish in a spare tank. When we had a tankful, I had one man tickle the dogfish until they barked. Then I had a couple of men throw the bark into the boiler. So we all got back to shore, safe and sound!"

Hardy Hybrids: Plant breeders now are trying to improve hay and pasture grasses by the same processes that produced hybrid corn.

Selling Talk: Col. Nelson Keyes, Sedan, is such a good salesman that none can resist buying, not even him-self. Recently he sold himself an old popcorn wagon—on wheels.

Bean Bargaining: American grown soybeans have shown an increase in

oil and protein content. This brings the suggestion that in the future they may be bought on an oil-and-protein basis, much as protein content affects the wheat price.

More Testing: In the last 2 years, membership in dairy herd-improve-ment associations in the United States has increased more than 8,000, and more than 150,000 additional cows have been placed on test.

Juicy Business: In the last 9 years the fruit juice business has been s booming one. From a production of s little more than a million cases in 192% last year there were 24 million cases

Beauty Blots: A nationwide more ment is under way, with a national conference and all, to remove bill boards on highways. State legislature will be urged to act on the problem

ram S Station

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, January 29

Press Radio
Reading the
Major Bowe
First Metho
Daily Capits
Elsa at the
Americans
Philharmon
Orchestra
Society for
Daily Capits
Harlem Exp
The People
SENATOR
Negro Festi
Old Fashion
Ford Sunda
Melody and
Joe Nickeli

-Marling's M-Pentecostal
-Crime Patro
(also 8:30 &
-Model Mins
-K. U. Band
-K. P. & L.
-Lady Esther
-Cantor's Ca

-Marling's M -Voice of the -Big Town— -Al Joison—I -We, the Pe -Camel Carav -Dr. Christia

Colgate Ask The Friendl Paul White Texaco Star

-Joe Penner -Kate Smith -Major Bowes -Tune Up Tir ay, February Marling's M Voice of the Campana's I Burns and A Campbell Pl Grand Centr

day, Februar -Joe E. Brow -Kansas Rou -Your Hit P



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ram Schedule Station WIBW

(Daily Except Sunday)

.—Roy Faulkner
.—Devotional Program
.—Capper Farm News
.—Al Clauser's Okla. Outlaws
.—Daily Capital News
.—Alarm Clock Roundup
.—Checkerboard Boys (M-W-F)
.—News—Hybrid Corn Co.
.—Al Clauser's Okla. Outlaws
..—Henry and Jerome
..—Hymns of All Churches
..—Unity School
.—Pappy and His Boys
.—The Party Line
.—Betty and Bob
.—Oison Rug Program
(T-Th-Sat)
.—GA Program (M-W-F)
.—Myrt and Marge
.—PEGTECTIVE SERVICE
..—Weather Bureau
..—Judy and Jane
.—Kitty Keene
.—Grandma Travels
.—Dinner Hour
.—H. D. Lee News
.—KANSAS FARMER MARKETS
.—State Board of Agriculture
.—Editor, Kansas Farmer (Th)
.—Raymond Gilkeson, Managing
.—Editor, Kansas Farmer (Th)
.—Life Can Be Beautiful
.—Stuart Program
.—Scattergood Baines
..—Kansas Roundup
..—This Day Is Ours
..—Hilltop House
..—Edmund Denney
..—Ma Perkins
..—Bar Nothing Ranch
..—Highway Patrol Bulletins
..—Jack Armstrong
..—Dick Tracy
..—Captain Midnight
..—Sophie Tucker (M-W-F)
..—Sunflower Coal News
(T-Th-Sat)
..—Joe Nickell—News
.—Dance Music

.—The of the Week's Schedule (Daily Except Sunday)

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thts of the Week's Schedule

r, January 29 and February 5

—Press Radio News
—Reading the Capital Funnies
—Major Bowes Family
—First Methodist Church
—Daily Capital News
—Elsa at the Organ
—Americans All-Immigrants All
—Philharmonic Symphony
Orchestra
—Society for Friendless
—Daily Capital News
—Haplem Express
—The People's Platform
—SENATOR CAPPER
—Negro Festival Choir
—Old Fashioned Revival Hour
—Ford Sunday Hour
—Ford Sunday Hour
—Melody and Madness
—Joe Nickell—News
—Joe Nickell—News
—American Legion

January 30 and February 6

January 30 and February 6 -Marling's Musical Newsy
-Pentecostal Tabernacle
-Crime Patrol
(also 8:30 & 10:15)
-Model Minstrels
-K. U. Band (Feb. 6)
-K. P. &. L. Program
-Lady Esther Serenade
-Cantor's Camel Caravan

January 31 and February 7 - Marling's Musical Newsy
- Voice of the Farm
- Big Town-Rinso
- Al Jolson-Lifebuoy
- We, the People
- Camel Caravan
- Dr. Christian

esday, February 1 and 8 Colgate Ask It Basket
The Friendly Seedmen
Paul Whiteman's Orchestra
Texaco Star Theatre

day, February 2 and 9 Joe Penner
Kate Smith Hour
Major Bowes
Tune Up Time

iday, February 3 and 10

- Marling's Musical Newsy
- Voice of the Farm
- Campana's First Nighter
- Burns and Allen
- Campbell Playhouse
- Grand Central Station

rday, February 4 and 11 Joe E. Brown

Kansas Roundup

Your Hit Parade



rned up! After he's all done milk-nds he forgot to bring a pail."

Kansas Conversations

This Is Typical of Conversations Taking Place Today All Over Kansas, Especially South of the Kaw River

Frank: "Jim, I want to sell you some Pioneer Hybrid Corn to plant next spring. How many acres of corn do you intend to put out?"

Jim: "Well, I haven't entirely made up my plans . . . I don't know whether all my wheat is going to pull through, but expect I'll have at least 50 acres . . . and if I lose some wheat, I might have 75."

Frank: "Well, Jim, this is the way I figure corn growing in this part of Kansas. So much of the state is being planted to wheat that we are ing planted to wheat that we are almost sure to dry up in the middle of July... in fact, we are pretty sure to dry up any time after the Fourth. And yet, we do have to raise corn if we are ever going to get prosperous. Raising cash crops like wheat never made a country prosperous over a period of years or it never made a farmer prosperous. We've got to have live-stock . . . and more poultry. The grain sorghums are all right in a way, but everybody knows that the great feed grain is corn.

We all know pretty well that plant-ing our ordinary late corn and planting it the middle of April or the first of May is only a hope at the best even in river bottom land, and hardly any hope at all on the prairie land. It's just about an impossible pros-pect. The only reason we have been planting it is because of our love of corn as a food grain . . . and be-cause we just can't put the whole countryside in wheat."

Jim: "Yes, I think that's all a fair story. I agree thoroughly that the chance of this late corn making a crop is about the same chance that we have of having a cool, wet July and August . . . no chance at all."

Frank: "Well, Jim, there is a way you can do it ... and in my sincere opinion, it is a sure way to make a corn crop. That is by planting a relatively early Pioneer Hybrid Corn ... planting it extremely early and having it made ahead of the hot weather. You see, Jim, the stuff is cold-resistant. It can be planted in March and should be planted in March or the very first few days of April. As evidence of the fact that the stuff is cold-resistant, the company is is cold-resistant, the company is issuing a replanting agreement with every bushel sold.

Jim: "I never heard of that being done before by any seed company on any kind of seed."

Frank: "Well, Jim, I don't believe that it ever has been done before. It cer-tainly shows good faith to urge the early planting and then back up the early planting and then back up the urging by covering every bushel sold with that kind of an agreement. What's more, Garst & Thomas are a big, responsible company. They have the finest equipped and largest hybrid seed corn processing plant in the world. You have undoubtedly heard their radio advertising over Topeka . . . and they're the big out-Topeka . . . and they're the big out-fit of the business with the longest history, and the most experience of anybody in the business."

Jim: "The thing that makes me wonder is moving corn so far south . I wonder if it would do well here.

Frank: "Well, Jim, it's surprising, but with this Pioneer Hybrid Corn it doesn't seem to make any difference. The first Pioneer Hybrid Corn planted in the south was planted down at Goodnight, Oklahoma, which is about 100 miles south of Wichita. Garst had a distant relative there and sent him a bushel of relative there are sent him a bushel of relative there are sent him a bushel of relative there are sent him as bushel of relative there are sent him as a sent him a bushel of relative there are sent him as the sent him as the sent him a bushel of relative there are sent him as the s tively early Pioneer Hybrid Corn in 1931. It did so well that this Tom Chrystal at Goodnight kept planting it year after year. He even raised 25 bushels to the acre in both 1934 and 1936...and you know we didn't raise any corn in those years.

What's more, it was planted all over this part of Kansas last year and the results were uniformly good. Last year was better than an average corn year with us . . . and the native corn did a good deal better than it generally does because we had more rain than ordinarily.

But the important thing was, that the early planted Hybrid Corn was made by the Fourth to where it could not be damaged.

But I've talked to a lot of people who have seen a good deal of it. This man Parmeley, who supervises everything south of the Kaw for Garst & Thomas ran direct comparisons on pretty nearly every field. He sold more than 350 bushels last year himself. The corn has been scattered widely, and the results are variable.

You see, Jim, it won't cost more than 75 cents an acre to plant on the prairie land and even on the bottom land where we plant corn, the cost won't be above \$1.00 an acre. An increased yield of 1½ bushels, or 2 bushels per acre pays the entire seed cost. The price is nothing as compared with the insurance of have a crop made ahead of the hot weather. crop made ahead of the hot weather. You know, when this drouth comes and the local corn doesn't make a crop, this hybrid corn is sure to make a 25 bushels and, believe me, that is when corn gets to be worth real money. Remember what we paid for corn in 1934 and 1936? Well, we could have just as well raised some corn both years if it had been made

I'm going to plant my whole acreage to it. It looks to me like everything to gain and nothing to lose. I'd like your order for 5 bushels of seed now, and if you increase your corn acreage, I will increase your order if we still have the corn available."

Jim: "I don't know enough about it to plant 5 bushels. I'd rather just try a bushel or two this year."

Frank: "Well, Jim, I'll tell you about that. You admitted pretty freely that you have a poor chance of getting a crop from your own seed. You've been failing pretty generally and so have I. This Hybrid has been tried out down here long enough to remove any doubt. There isn't any use of you insuring success on ten acres and taking a chance on forty. What you had just as well do is insure the whole 50 acres. Then, if you get to

(Advertisement)

plant a little more corn you can plant your own seed on the rest of the land. I think it's unwise to be planting any of the local seed . . . we fail at it most every year . . . but if you want to plant a little of it, it's all right with me. I'm not going to. I'm going to put my whole crop in Pioneer Hybrid Corn, and wish you'd do the same."

Jim: "Do I have to pay the freight? And, incidentally, when do I have to pay for the corn?"

Frank: "The freight is all paid, Jim, and you will be interested in knowing that the company is selling it to us clear down here in Kansas at the same price they charge for it in central Iowa, and they pay the freight. It will be sent down by train in carload lots and then what I sell will be hauled over to me by truck. So, all you have to do is agree to come over to my place and get it when it comes. You pay a dollar a bushel now, and when you get the corn . . . the balance. It'll be here in February. It's accurately graded and every kernel of it is treated with every kernel of it is treated with mercury dust to help it withstand the cold, wet weather. It will all grow. Of course, you would know that it will all grow, or the company couldn't issue a replanting agree couldn't issue a replanting agree-

Jim, I want your order for 5 bushels. I'd like to visit with you a lot longer ... talk over old times ... but I want to sell a lot of this corn, and I want to sell it widely scattered. I'd ap-preciate it if you'd let me off visit-ing today and just give me your order for 5 bushels. I'm in a hurry because I want to get as much corn sold in this area as I can."

Jim: "All right, put me down for 5 bushe. One thing is certain . . . We can't keep on doing as we have been doing, as we just don't get any corn crop. Sounds reasonable to me that if our corn is made by the Fourth we can raise corn every year."

Frank: "Thanks, Jim, I'll let you know when the corn arrives. You know, Jim, I forgot to tell you two of the Jim, I forgot to tell you two of the most important features about this corn. It has good, deep roots and very stiff stalks . . . it stands up when other corn goes down and it gives a good deal of pleasure, as well as a good deal of profit. It may interest you to know that 80% of all the corn acreage in the Central Corn the corn acreage in the Central Corn Belt is planted with hybrid seed. Farmers plant it in Iowa and Illinois, not because they need to get it in ahead of hot weather... they plant for only two reasons . . . a very profitable increased yield and stiffness in stalk. In Kansas we combine together these two gualities with together these two qualities with the quality of early maturity to get the corn made ahead of hot weather. Actually, we have a good deal more reason for hybrid corn in Kansas than they have in Iowa or Illinois."

If you do not know who your local Pioneer Hybrid Corn sales representative is, and would like to have more information, just address a KGRICULTUAL post card or letter to Garst & Thomas Hybrid Corn Company, B JAN 27 1939 Sapulpa, Okla.

THE TH

armer for January 28, 1939



JUST HOW SMART ARE YOU about tractors?

(SMART ENOUGH TO SAVE YOURSELF MONEY NEXT SPRING, IF YOU CAN FINISH THESE STATEMENTS CORRECTLY)

Make one choice under each statement

a. 1 out of 6

b. 5 out of 6

- 1. The tractor that set a new fuel economy record in recent official tests burned as a fuel:
- a. Stove tops c. Kerosene b Distillate d. Fuel oil e. Regular-grade gasoline (containing tetraethyl lead)
- 2. As shown by tax rebate figures on gasoline used for non-highway purposes (consumed almost entirely on arms), gasoline used increased in 1937 over 1935:
- a. 49% b. 38% c. 26% d. 12% e. 2%
- 3. The new tractor announced recently with a Chrysler truck-type engine, which has a compression ratio higher than the average of automobiles, is manufactured by:
- a. Oliver c. Graham-Bradley b. Minneapo-d. Massey-Harris lis-Moline e. Silver King
- 4. A survey of Master Farmers shows that the next tractors they buy will be high compression in the following

5. Three years ago there were no high compression tractors. Today the number of tractor manufacturers offering high compression tractors in standard or optional models at no extra cost is:

e. 2 out of 3

c. 1 out of 3

d. 1 out of 2

d. 5 e. 3 a. 2 b. 8 c. 10

A TIP: Score yourself 20 points for each question answered correctly. (Answers given below.) A score of under 40 means you haven't been keep-ing up with the new developments in tractors. From 40 to 60 is good. Above 60 is excellent and probably means you're all set for profitable tractor farming in 1939 with a high compression tractor using regular-grade gas-oline (containing tetraethyl lead).

Ethyl Gasoline Corporation, Chrysler Building, New York, N. Y. Manufac-turer of anti-knock fluids used by oil companies to improve gasolines.

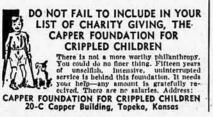
standard or optional models. 5. c. Ten tractor manufacturers now offer high compression tractors in high compression engine.

4. b. Five out of six Master Farmers said their next tractors would have a biob compression endine.

S. a. Massey - Harris, Model 101. All companies named, however, make high compression tractors.

1. e. Regular - grade gasoline (con-taining tetraethyl lead).

IT PAYS TO BUY GOOD GASOLINE FOR CARS, TRUCKS AND TRACTORS





Best in Farm Equipment at Wichita

Dates Are February 21-24

THE American farmer, who has led the world in the use of improved farming machinery for more than a century and a half, has his eyes turned toward Wichita where the 36th annual Western Tractor and Power Farm Equipment Show will open February 21 for a run of 4 days.

History records that George Washington and Thomas Jefferson were among the early users of improved machinery. Washington invented a plow on a new principle and after Jefferson retired from the presidency he perfected the plow. The invention of the Jefferson plow was followed by still a further improved plow about 25 still a further improved plow about 25

ars later. Then came a succession of farm ma-Then came a succession of farm machinery inventions. There came the reaper, the binder, the threshing machine, the tractor, the combine, the damming lister and numerous other improvements, all of which have come from the shops of American craftsmen. Some of them have been invented by farmers. Some have been the invention farmers. Some have been the invention of machinists. Generally a combination of farmers and machinery men have given us our new machines. In every decade the American implement manufacturer and the American farmer have led the world.

New Improvements

Each year brings new improvements. What will come this year is the question. The latest products of laboratory and shop are first displayed each season at the Western Tractor and Power Farm Equipment Show. Fred G. Wieland, secretary of the show, announces that space is nearly all taken and it is evident that the show will break all records when the curtain is drawn aside February 21 to 24.

The Southwest Road Show and School will be held on the same date as the tractor show and will be in adjoining buildings. Educational exhibit at the road show will be better that ever before judging from the impressive number of reservations being filed The U. S. Bureau of Public Roads will being a new display this year, which bring a new display this year, which will illustrate the best in road building of the present time.

Safety Stressed

Safety exhibits will be stressed. In the beginning of the road building entit was thought to be sufficient if the road was hard surfaced. The drive looked out for his own safety. But some safety. looked out for his own safety. But soo the need for safety made itself apparent. Signs warning the driver of dange just ahead were posted. As new car with greater speed were developed the necessity for safety measures in highway construction became more evident. Rounded turns instead a square turns, overpasses and clove leaf crossings have been developed Obstructions to vision are being moved.

moved.

The safety exhibits at the road show will demonstrate the new thought of the engineers in making the highway safer. These will form a large part of the educational sets of displays.

Fifteen state highway departments several universities and colleges and traffic departments will have educational displays. In addition to these the U. S. Bureau of Public Roads and the highway department of the Republic of Mexico have signified they would be there. There will also be on display the largest exhibit of modern road building, construction, machinery, accessories, materials in the Southwest in 1939.

See How to Start Beef Herd

All-Day Meet at Barrier Farm

HUNDREDS of vocational agriculture students from Eastern Kansas will visit the E. L. Barrier farm, near Eureka, about April 1, for an all-day program and practical demonstration of what can be done with livestock and crop rotation under average farm conditions.

This half-a-state, all-day meeting has a little story back of it. "Some time ago a vocational agriculture teacher visited my farm," Mr. Barrier said, "and after spending several hours looking over the stock asked permission to bring his class of boys to the farm to study beef cattle and farm management." Of course, Mr. Barrier agreed.

"It have always been interested in

agreed.
"I have always been interested in our boys and girls working with livestock," he continued, "because I believe agriculture that is developed around livestock is on a better foundation for citizenship than if founded on a story alone."

The Idea Grows

This idea of having vocational agriculture students as visitors stuck with Mr. Barrier. It looked as if it might be expanded to include more classes. He took it up with the Kansas Farmer editors, the State Board of Agriculture, the State Board of Vocational Education and local papers. Before long the original idea had grown into a full-day program with promises from many notables, including Governor Ratner, to be on hand if possible to help with the entertainment.

The object of this meeting at the Barrier farm is to set before vocational boys an example of a farm where the livestock was started on a scale on which a boy himself can start today; and to show them a herd which has been built up in the last quarter of a century which has produced cattle whose market ends have consistently topped the Kansas City market.

Mr. Barrier says herd improvement can come surely and safely by beginning with a couple of females of high quality from a reliable breeder with a herd of proved worth and, above all, the use of a real bull. And he maintains that the study of practical farms and

that the study of practical farms and

herds will strengthen and bring close to our farmers the greatest movemen we have in America today, the training of the future farmers of America "Agriculture is the basic industry our country and our future farmen need all the practical training available. They must study realities and know how to meet conditions with the equipment they have at hand," Mr Barrier said.

"It has always seemed to me that

Barrier said.

"It has always seemed to me that the ideals we should set up before out boys is a farm which has been built thru its own resources and by the efforts of its owner, because few of our boys will be able to attain the ideal which is set before them by show farms. Too often, instead of being given a goal toward which they will be able to work, they are shown an ideal they never can hope to reach."

Picked Good Bulls

Mr. Barrier started his herd more than 30 years ago with 2 purebred cowand a real registered bull. This Angula foundation stock came from Illinois and since that time Mr. Barrier has brought into the herd only 6 othe cows, 4 of which were by imported sires of proved worth as breeders. have tried to mate them with bull from blood lines which have produced the type of cattle I believe the packet wants. And by following this ideal for 30 years I believe I have accomplished what every beef grower must do; prowants. And by following this ideal in 30 years I believe I have accomplished what every beef grower must do; produce an animal that will mature at an earlier age, for we can feed the calf cheaper than an older animal and produce more and better beef than we can in any other way.

"We may have fads and fancies as to certain blood lines but, after all, the final end of all beef cattle is the block and the animal which conforms to the demands of the packer for this trade is the animal we farmers must raise in the long run."

Mr. Barrier hopes this meeting will be an annual event, and that a year from April he will have the record of what the calves exhibited this year do by way of making cheap gains, bringing a good price on the market and turning out as satisfactory carcasses

Order in Dr

Some years ago itions of light pi rawers of my k ng it into section des are thus eas neessary to sti he whole drawer le. Articles not kept at the bac nameled white, ide, and are ve-maculate and tid

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Mending the Melted alum is ending glasswar es not show.—V

Dil Drum Fee



Handy feed boxed doil drums this a two pieces lengt dges to prevent the livestock. Nai -B. E. McW.

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District sheep so a series of coun hools to be planne tending the distring held over the dup to February ansas State College

ansas Farmer fo

Ideas That Come in Handy

BY FARM FOLKS

Order in Drawers

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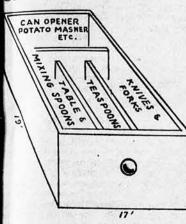
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Some years ago my husband put partitions of light pine wood in one of the trawers of my kitchen cabinet, dividing it into sections. The needed articles are thus easy to find and it is not necessary to stir up the contents of the whole drawer to find a certain article. Articles not used every day are kept at the back. The drawers are nameled white, both inside and outside, and are very easy to keep immaculate and tidy.—Fanny Knouse.

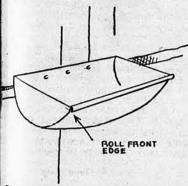
Innertube as Hired Man

Here is a labor saving device for a 2-man cross-cut saw. Take an old automobile tire innertube, then cut a strip inches wide full length of tube. Tie a trong string on each end of rubber trip and attach one end to handle of aw, attach the other end to a stob or ome solid object at a proper distance from tree or log to be sawed, depending on strength of the rubber strip. If more power is needed to pull the saw, louble the rubber strip. I use this method for sawing down trees and blocking up wood, instead of hiring a man to help me.—M. E. Wilcoxon.

Mending the Glassware

Melted alum is better than glue for nending glassware. It holds well and les not show.—V. E. F.

Dil Drum Feed Boxes



Handy feed boxes can be made from ild oil drums this way. Cut the drums a two pieces lengthwise, roll the front dges to prevent danger of injury to he livestock. Nail up where needed.

-B. E. McW.

lice Water for Paste

An especially strong paste can be lade by substituting rice water for minary water when making a flour nd water paste. Starch in rice water lakes a more adhesive paste.—Mrs. Ugene Chrisman.

eeps the Lice Away

A few banana stems hung in the hen buse will attract lice and prove an aid eradicating them.—J. E. Eggiman.

-KF-

irst of Sheep Schools

District sheep schools, forerunners a series of county and community hools to be planned and held by those tending the district meetings, are sing held over the state this month ad up to February 3 by C. G. Elling, of ansas State College. Following the

community schools, which will include the showing of best lambs in the county and best wool clips, the all-state Third Annual Lamb and Wool School will be held at the American Royal building at Kansas City, May 18 and 19. There sheepmen will study what the consumer wants and become familiar with the marketing side of lamb and wool production. There also will be a district lamb and wool school at Wichita, May 12. ita, May 12.

-KF-

Farmers' Union Program

A Farmers' Union legislative program, drafted by special committees, has been announced by John Vesecky, national president. The program includes:

wheat—Co-operation with conservative committees; strengthening and liberalization of crop insurance and extension to cover all commodities; changes in soil conservation regulations to meet problems of particular areas; designation of commercial wheat areas; encouragement of research and manufacture in the field of power alcohol; protection of family-sized farms.

Cotton—Repeal of acreage control; loans to growers equal to cost of pro-duction or parity on domestic portion

duction or party of consistency of crop.

Corn and livestock—Opposition to processing taxes; adequate loans on farm-stored corn to protect against oversupply of slaughter animals; legislation to protect producer-owned livestock agencies.

Seeking New Uses For Our Fruits

By JAMES SENTER BRAZELTON

DR. H. E. BARNARD, research director of the Farm Chemurgic Council, speaking at the annual meeting of the State Horticultural Society in Topeka recently on the chemurgic program for the utilization of farm crops in industry, pointed out to the growers future possibilities in the by-products of their fruits. Already great strides have been made in this direction, the speaker said. Other uses than cider and vinegar are being developed for cull and low grade apples from the orchards of the nation. Chemists will turn millions of tons of waste fruit into useful materials for industry that will put additional cash money

into many fruit growers' pocketbooks.

Crops other than fruits and apples, however, are included in the plan as outlined by Doctor Barnard. Already \$125,000 has been appropriated for conducting a nation-wide survey of crops and their chemurgic possibilities. One million dollars has been appropriated for the erection of 4 regional research laboratories and provision has been made for the expenditure of one million dollars a year for research work.

What seems impossible today often becomes reality tomorrow, so Doctor Barnard sees a bright future for the apple industry, not only in the light of the progress that has been made with other farm products but considering also what has already been done with apples. He said chemists have been successful in producing a new type of cellophane from apple pectin. Apple perfume may also be produced, it was intimated. Apple flakes as a cereal and apple powder already are being manufactured by a corporation at Selan, Wash.

Laboratory tests show that apples

Laboratory tests show that apples Laboratory tests show that apples actually contain more sugar than sugar beets and Virginia growers and fruit processors are experimenting to determine the feasibility of manufacturing apple sugar. Apple bread made by stirring apple powder into the dough is becoming popular in many parts of the country. Apple bread is said to retain its freshness longer than ordinary bread.



NEW "60" 4-DOOR SEDAN \$889*

FARMER'S car has to be able to "take it." That's A where Oldsmobile shines! Known for years for its quality, dependability and all-round performance, Olds now steps into the low-price field with a brand new quality Sixty. In addition, the famous Seventy and Eighty have been reduced in price. All three have the revolutionary new Rhythmic Ride that makes back roads ride like boulevards. Take a trial drive and see. You'll enjoy the grandest ride you've ever had, on any road.

AND UP

*Delivered price at Lansing, Mich., subject to change without notice. Price includes safety glass, bumpers, bumper guards, spare tire and tube. Trans-portation, state and local taxes, if any, optional equipment if any, optional equipment and accessories—extra. Gen-eral Motors Instalment Plan.

"YOU OUGHT O * A GENERAL MOTORS VALUE «

RIDE SMOOTHLY. STEADILY. COMFORTABLY. WITH OLDS'NEW RHYTHMIC

BASED ON 1. QUADRI-COIL SPRINGING 4-WAY STABILIZATION 3. KNEE-ACTION WHEELS

Be Sure You Know Your Waffles

By MRS. BENJAMIN NIELSEN



Crisp, golden brown waffles, piping hot, tender and delicious. They're guaranteed to banish that early morning grouch, and just as sure to "hit the spot" on a cold evening. How many do you want?

WAFFLES for breakfast, yum-yum!" Who isn't thrilled with the joy of living when he spies a beau-tifully browned, tender waffle with curls of steam rising briskly above it and flanked by plenty of butter and

No longer is this old favorite classed as a breakfast treat. It has been promoted and justly so. It takes the place of honor at luncheons, afternoon bridge, midnight party "snacks" and is grand for Sunday suppers! So many varia-tions are possible that waffles need never become a monotony. Best of all, the "makings" are nearly always on hand.

To turn out light tender waffles time after time is not a matter of chance, but the simple and important matter but the simple and important matter of following directions, of using good ingredients and baking carefully. The handling of hot bread mixtures, to which family waffles belong, has a great deal to do with the success or failure of the finished product. The secret is in quick, light mixing. In folding in egg whites, fold just until the last bit of white disappears.

You may prefer your waffles topped with honey, corn sirup, molasses or maple sirup. For a tasty variety try this delicately flavored honey sirup, served hot or cold. Combine 1 cup brown sugar, ½ cup water and ½ teaspoon salt. Allow to boil 5 minutes, then add 1 cup honey and simmer slowly for 5 minutes.

Coffee Waffles

2	cups flour,	% cup strong
	sifted	coffee
3	teaspoons bak-	 8 tablespoons melted shorten-
2	eggs	ing
	12 teas	poon salt

Sift together the dry ingredients; add slightly beaten egg yolks and coffee; beat thoroly; add shortening. Fold in stiffly beat egg whites. Bake in hot waffle iron until brown.

Never-fail Waffles

2 cups sifted flour	% teaspoon salt
4 teaspoons bak-	2 eggs
ing powder	1% cups milk
2 tablespoons	4 tablespoons
sugar or honey	melted butter

Sift flour, baking powder and salt together; add honey to beaten egg yolks, stir in milk and add to the dry ingredients; add shortening and mix well. Fold in stiffly beaten egg whites. Bake in a hot well-greased waffle iron until brown, turning only once. This makes four 4-section waffles.

For Cheese Waffles prepare the above recipe and add 1 cup grated

American cheese to batter just before folding in the egg whites. These may be served with fresh or broiled tomatoes and broiled bacon as a luncheon or supper dish.

Another time prepare the recipe for Never-fail Waffles and sprinkle ¼ cup finely cut, cooked ham over the batter just before closing the iron.

Gingerbread Waffles

2	cups sifted flour	14 cup butter
116	teaspoons gin-	1 cup molasses
100	ger	11/2 teaspoons soda
1/2	teaspoon cin-	1/2 cup sour milk
	namon	1 egg
	½ teaspo	on salt
	/2 comp	on nate

Sift flour, measure and sift again with spices and salt. Heat to the boiling point-but be careful not to boilthe molasses and butter. Remove from stove and beat in the soda. Add sour milk, beaten egg and sifted dry in-gredients, stirring only enough to blend. The waffle iron must not be too hot, for molasses burns easily, and will spoil this delicious treat.

Crisp Ginger Waffles

½ cup butter	1 teaspoon cin
½ cup honey	namon
½ cup sour cream 2 eggs	214 cups sifted
2 eggs	flour
1 teaspoon soda	Juice and grate
1 tablespoon gin-	rind of one
ger	orange
½ teaspo	on salt

Cream butter and honey together. Add beaten eggs; sift flour, salt, soda, cinnamon and ginger together and add alternately with the sour milk to first mixture. Add orange juice and grated rind. Bake on hot waffle iron for 3½ minutes.

Orange Waffles

2	cups sifted cake	134	teaspoons
	flour teaspoons bak-		grated orange
-	ing powder	24	rind cup milk
1/2	teaspoon salt	6	tablespoons but
34	cup sugar egg volks, well		ter, melted
4	egg yolks, well	4	egg whites,

Sift flour, measure, add salt, baking powder and sugar and sift again. Add orange rind to egg yolks, mixing well; combine with milk and add to flour mixture beating only until smooth. Add butter; blend and fold in egg whites. Bake and serve with orange

Chocolate Dessert Waffles

115 cups sifted

- /2	Otto District	10	out with
	cake flour	1/2	cup melted but
136	teaspoons bak-		ter
	ing powder	2	squares un-
1/4	teaspoon salt	10.5	sweetened choc
34	cup sugar		olate
2	cup sugar egg yolks	16	teaspoon vanilla
	0	malatt.	

16 cup milk

Sift flour, measure, add baking powder, salt and sugar and sift again. Combine well-beaten egg yolks and milk; add to flour mixture, beating until smooth. Combine butter and melted chocolate, add to batter and blend; add vanilla and fold in egg whites. Bake in hot waffle iron. Serve with sweetened whipped cream or a scoop of vanilla ice cream.

Southern Waffles

1 cup boiling	2	tablespoons	
water		sugar	
1 cup yellow corn	1/4	cup butter.	
meal		melted	
2 cups sifted flour	0	egg yolks,	****
	-		we
1 teaspoon soda	74	beaten	
1 teaspoon salt	2	egg whites,	
2 cups sour milk		stiffly beate	n

Pour the boiling water over corn meal. Sift flour, measure, add soda, salt and sugar, and sift again. Com-bine milk, butter and egg yolks; add

slowly to ccrn meal; add flour and stir only enough to blend. Fold in egg whites. Bake.

For Pecan Waffles make batter for Southern Waffles and stir in ½ cup of chopped pecans just before baking.

Sour Cream Waffles

2 cups sifted flour	1 cup milk
1/4 teaspoon soda	2 egg yolks, we
1 teaspoon salt	beaten
2 tablespoons sugar 1 cup sour	2 egg whites, stiffly beaten

Sift flour, measure, add baking soda, salt and sugar and sift again. Com. bine milk, sour cream and egg yolks; add to flour mixture, stirring just enough to blend. Fold in egg whites, Bake. Makes six 4-section waffles.

Not a Can-Opening Cook

By AUNT SALLY'S NEIGHBOR

"I was readin' a piece t'other day," said Aunt Sally the other morning, "by a young lady that wanted us to eat all our meals out of tin cans. I was wonderin' if that lady ever ate any navy beans boiled with a ham bone, with lots of cornbread an' plenty of cold milk."

"Or an old hen boiled with noodles,"

To an old hen bolled with hoodies. I chimed in, sniffing rather too boldly the delightful fragrance coming from a kettle on the kitchen range.

Aunt Sally ignored me. "Or raised buckwheat cakes an' maple sirup with sausage an' fried eggs," she continued dreamily.

"Or light bread fresh from the oven

"Or light bread fresh from the oven with butter and brown sugar."
"Or fried chicken with mashed taters an' gravy. . . . Child, what was you figurin' on havin' for dinner?"
"Why—why," I stammered, "I had some pork and beans in mind and a can of peaches."
"Well, you and Tom just come right on over here for dinner," she said pitingly. "There's more chicken and noodles than I know what to do with, and I'll have some light bread coming out

dles than I know what to do with, and I'll have some light bread coming out of the oven. . . Go on, now, and tell him. I'll not take any excuses."

As tho I would have offered an excuse! This week I'm stewing one of our chickens with dumplings, and having Aunt Sally over to our house.

Four-Leaf Clover Hassock

By MABEL WORTH

A cozy and useful small piece of furniture is a hassock. Here is the way to make a simple, pretty one at home, at almost no expense.

at almost no expense.

Take four five-pound cans such as coffee or shortening comes in, or other staple food articles. They are usually about eight inches high.

Fill the cans tightly with wadded paper to make them "solid", and then put on the lids. Next, wrap each can with half an inch of padding, using any old discarded cotton or woolen material. Then tie two cans firmly together with strong string, and fit the others one on either side, tying securely, the four thus forming a four-leaf clover in shape. Fill in the openings with more wads of paper. Then pad the top of the cans to a depth of about one inch.

Now you are ready for the covering.

Now you are ready for the covering Cut a paper pattern to fit the top precisely. Choose the outer covering 10 harmonize with your rug or other room decorations. Good materials to use are flannel, velveteen, or old coating. These all make splendid covers. Cut two four-leaf clover shapes, one for top, and one for bottom.

Cut two four-leaf clover shapes, one for top, and one for bottom.

Now cut a straight strip to cover the sides. This will be as wide as the cans stand high. Sew firmly to the top cover, then stretch down snugly to the bottom piece, and finish, pulling smoothly around the circular portions. Fasten two tabs for lugs on opposite sides, making them about two inches long by one wide.

These hassocks are both pretty and effective, making cozy seats in the

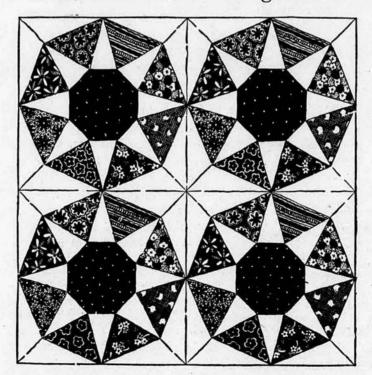
effective, making cozy seats in the

Extracting Onion Juice

By MRS. EUGENE CHRISMAN

Many times a recipe calls for onion juice. To obtain it easily, twist the onion on the lemon juicer as you do when you juice lemons, pressing hard. Be sure to leave the onion skin on, as this keeps the color of the hands. this keeps the odor off the hands.

Colorful as the Rising Sun



NOLORFUL scraps from the rag bag will make this quilt as glorious as the Rising Sun. Pattern No. 1739 contains accurate pattern pieces; diagram of block; instructions for cutting, sewing, and finishing; yardage chart; diagram of quilt. The pattern is only 10 cents and may be obtained from Needlework Service, Kansas Farmer, Topeka.

Have You a Kitchen Bookshelf?

By NELLIE P. DAVIS

A KITCHEN reference library—like good lights or a power washer—has become a necessity to the modern housewife and mother. Where Grandmother perhaps kept a notebook filled with family "receipts," penned in with dainty script, and possibly the "White House Cookbook" and "Dr. Chase's Home Doctor Book," her granddaughter keeps a well-filled shelf, with standard recipe books, books on child feeding, and books on the new food discoveries.

New books are printed every year, but the average woman does not have time to wade thru long chapters of complicated technology. She wants to know the facts which she needs to know to feed her family properly, but she wants the learning to be as painless as possible. For her sake I am listing here some of the new books that are worthy of a place on the kitchen bookshelf.

"Feeding Our Children," by Frank Howard Richardson, M. D., is a fine

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bookshelf.
"Feeding Our Children," by Frank
Howard Richardson, M. D., is a fine
book—and a more practical book
could scarcely be written. It is a brief
and authoritative summing up of the

"Workaday" Charm Dress FOR PARTICULAR MATRONS



Pattern No. KF-9961—To town to market, going neighboring, or just busying youself around the house—You'll delight in wearing this new flatterer. Prints are slenderizing when the frock makes a point of slim, straight lines, and dainty touches, as does Pattern KF-9961. It's a pleasure to make—for it has few pattern pieces, and its accompanying diagramed Sew Chart shows just how to cut and seam them together. You'll love the height-giving button closing which makes the laundering easier. Other points you'll admire:—the two collar and sleeve versions, the choice of shirring or darts at the shoulders. Why not make one version ruffle-trimmed and one with itc-rac? Sizes 34, 36, 38, 40, 42, 44, 46 and 48. Size 36 requires 4% yards 35 inch fabric and 2½ yards ruffling.

Pattern 15 cents. Order from Fashion Pattern No. KF-9961-To town to

Pattern 15 cents. Order from Fashion Service, Kansas Farmer, Topeka, Kan.

beliefs of the majority of the medical profession as to what are the important facts that should be known by those who plan and prepare the food eaten by 120 million Americans, both children and adults.

both children and adults.

The fact that the author is a specialist in the diseases of children, and spends much of his time instructing mothers in the things they should do for their children, insures its practical application to their problems. And the fact that his hobby is writing for laymen—he has published half a dozen books on various phases of children's problems, and his name is familiar to the readers of most of the nationally published magazines—guarantees that the book is clearly and understandably written.

Nutrition has been made an enormously complicated subject. However, "Feeding Our Children," makes the subject simple. Even the much-discussed vitamins are easy to understand, as Dr. Richardson writes of them

withem.

"Vitamins and Your Health," by Margaret Elston Gauger, Ph. D., includes a complete account of vitamins and makes the reader familiar with the most recent discoveries in the field. Dr. Gauger's style is simple, forthright Gauger's style is simple, forthright

Gauger's style is simple, forthright and lively.

"Country Kitchen," by Mrs. Della Lutes (1936) is a book for those who wish to be entertained as well as instructed. It is written in story style. It contains wit, shows a gift for land-scapes, and keen perception of character. It is a unique and entrancing book, and contains many recipes for the delicious home cooking practiced in the writer's own childhood home in Southern Michigan in 1870.

writer's own childhood home in Southern Michigan in 1870.

"A Cook Book for Nurses," by Sarah C. Hill, should be in every community, if not in every home. It is a book of simple, easy-to-follow recipes for the sick and convalescent.

"Toll House Tried and True Recipes," by Mrs. Ruth Graves Wakefield, is another cook book worthy of a place on the kitchen bookshelf. In New England, Ruth Wakefield's name is firmly linked with the most delectable food, attractively served. Toll House, where the Wakefields entertain 1,000 guests weekly, is perhaps the most famous and distinctive tavern. So Ruth Wakefield's recipe book including as it does, the luscious concoctions for which Toll House is renowned, and the culinary the luscious concoctions for which Toll House is renowned, and the culinary lore the Wakefields have gleaned in their travels, constitutes a veritable epicure's handbook. All their superlative good salads and desserts and meat or fish concoctions, all those delectable hot breads, melt-in-your-mouth fudge and nut cakes—you'll find in one slim volume.

The National Cook Book," by Sheila Hibben, is a collection of recipes from all over the country. A very interesting book for the housewife who is interested in putting variety into

meals.

"Why Die Before Your Time?" by Henry Smith Williams, M. D., is a good book. Dr. Williams is no grim faddist but a physician who consistently practices the rules he prescribes. His diet tables are a veritable "What's What in Food and Drink." It is made up of the simply-stated advice of this man who knows his vitamins and how to make them prolong life and keep it vigorous.

rigorous.

If your rural club, or other social group, frequently serves meals or refreshments to crowds, you will want "Recipes and Menus for Fifty" or Handy Book of Recipes for Twenty-

"Everybody's Cookbook" by I. E. Lord, and "Everyday Foods" by Harris and Lacey are two others you are sure to find a place for on your kitchen bookshelf, once you look them over.

Make a Dangle Dolly

By MRS. M. O. R.

Do you frequently "rack your brains," as it were, for a little gift or something to amuse the small child of a visiting friend? Do you seem to have exhausted all your resources in providing some treat or amusement for a little "sickabed?"

Then a "dangle dolly" holds great possibilities. To make one you will

need: One marshmallow, a bright colored oblong rubber sponge, two long and two short pieces of stick candy, cellophane wrapped, a bit of stout thread, a strip of gayly colored paper and a bit of yarn for the hair—blond or brunette, as fancy dictates, or maybe a dashing redhead.

Begin by running the thread thru a long needle, then join marshmallow head and sponge body by running the thread thru the length of the sponge, up thru the marshmallow and, leaving a loop by which to hang the dolly, fas-

up thru the marshmallow and, leaving a loop by which to hang the dolly, fasten the thread securely in the back of the sponge. Sew on short pieces of stick candy for arms, the longer ones for legs. Snip three or four tiny buttons from bright paper and trim the front of the sponge. With toothpick and a bit of vegetable coloring, draw features on the marshmallow and paste short lengths of yarn hair atop.

features on the marshmallow and paste short lengths of yarn hair atop.

Hang it in some conspicuous place and let the little visitor "discover" it, or put it atop the bedpost to be spied some morning by the little "sick-a-bed." Their shrieks of delight will more than repay your effort and thought. than repay your effort and thought.

For Quick Cough Relief, Mix This Remedy, at Home

No Cooking. No Work. Real Saving.

Here's an old home remedy your mother used, but, for real results, it is still one of the most effective and dependable for coughs due to colds. Once tried, you'll swear by it.

It's no trouble. Make a syrup by stirring 2 cups granulated sugar and one cup water for a few moments, until dissolved. No cooking needed—a child could do it.

Now put 2½ ounces of Pinex into a pint bottle, and add your syrup. This gives you a full pint of truly splendid cough medicine, and gives you about four times as much for your money. It keeps perfectly, tastes fine, and lasts a family a long time. And you'll say it's really amazing for quick action. You can feel it take hold instantly. It loosens the phegm, soothes the irritated membranes, and helps clear the air passages. No cough remedy, at any price, could be more effective.

Pinex is a compound containing Norway Pine and palatable guaiacol, in concentrated form, well-known for its prompt action on throat and bronchial membranes. Money refunded if not pleased in every way.

WIBW



Hillbillies with an entertainment value all their own are Ezra and Aunt Faye Hawkins, above, who head the WIBW "Kansas Roundnead the WIBW "Kansas Round-up" Mondays thru Fridays at 2:45 p. m. Their home-spun, quaint humor; fiddlin' and guitarin'; old time songs and sich—are the de-light of thousands of Middle-Westerners. They are heard at this time with all the WIBW gang, which includes the Shepherd of the Hills, Ole Livgren, the Kaw Valley Ramblers, Roy Carlson, Maudie Shreffer, Elsa, Pappy Chizzlefinger, Edmund Denney, Al Clauser's Oklahoma Outlaws, Col. Combs, Jud Miller, Hoppi Corbin, Hilton Hodges, and the Lonesome Cowboy and Henry and Jerome as guests. A show designed for your enjoyment!

A voice well known to ev-ery WIBW fan is that of Hilton Hodges, here, who pre-sents the news Mondays thru Fridays at 7 a. m. for the producers of Hybrid Seed Corn. A clear-voiced friendly style—one you will enjoy!



"TUNE-UP TIME"

With Walter O'Keefe, comedian; Andre Kostelanetz and his 45-piece orchestra; Kay Thompson and her 12 rhythm singers; and top-ranking guest stars! Time: Thursdays at 9 p. m.

\$250.00 in CASH

For a Good DOG NAME:

You probably had a dog when you were a kid or have one now. Therefore, it should be easy for you to send a good name for this dog. He is a playful, lively pup, with black, silky hair and responsive eyes that will win your heart in a minute. Like all dogs he likes to eat, play ball, and chase cats. What would you call him if he were your own?



54 CASH PRIZES

Suggest a name for him—You may win \$50.00! A total of \$250.00 to 54 prize winners will be given away absolutely free for suggesting a good dog name. First Prize will be \$50.00: Second Prize, \$25.00: Third Prize, \$15.00: Fourth Prize, \$10.00; and fifty additional prizes of \$5.00 each. Duplicate prizes will be paid in the event of a tie. This offer is open to any one in the United States except those who have won cash prizes since January 1, 1936.

Cocker Spaniel Pup Given Away

Write the name which you think suits this dog best on a penny post card or sheet of paper, and mail it before April 29, 1939. If you are prompt in sending your name for this dog and win First Prize, you will receive \$50.00 in cash and a Cocker Spaniel Pup as an extra prize for promptness. Only one dog name may be suggested by an individual. Hurry—suggest a name today! Mail your dog name to

Good Name Club, Dept. 43, Topeka, Kansas

K_{ansas} Farmer for January 28, 1939



CAP-BRUSH" ROOST APPLICATOR

Sold by Dealers Everywhere. Insist on original, factory-sealed packages for full strength. TOBACCO BY-PRODUCTS & CHEMICAL CORP. INCORPORATED . LOUISVILLE, KENTUCKY

LOUK FOR THE LEAF ON THE PACKAGE

Tongue Lock Concrete Stave Silos



are the siles that have been glying such outstanding serv-ice for the last twenty-six years.

If you contract to buy a silo this month for future deliv-ery, you will get a large discount. Write for further

McPHERSON CONCRETE PROD. CO. McPherson, Kansas

GREEN GRASS SILAGE

CATTLE RELISH IT. Ewes beg for it.

It's EASY TO PLAN SPRING CROPS NOW. Use Green Oats, Oats with Canadian Peas, Sudan, Legumes—Alfalfa, too. Add cheap molasses or mineral acids for pre-servative.

BECOME A USER. It's the way to CHEAP Feed costs. A Silo filled before June is your laugh at drouth and burnt pasture.

For free literature, address

Southwestern Silo Association Care of Kansas Farmer, Topeka





WESTERN SPROCKET PACKER &

New patents again put WESTERN 17 years ahead. It pulverizes, mulches, mellows and firms soil deep as plowed better than ever before. Saves time, labor and horsepower preparing perfect seedbed. Leaves surface mulch without grooves, prevents washing, conserves moisture and increases all crops 20% to 30%. Saves % seed because every good seed grows. Great for rolling in alfalfa, clover or grass seed and breaking crust on wheat in Spring, Make sure you get genuine WESTERN before buying. Made for horses or tractor; 13 sizes. Write for free catalog and freight paid prices direct to you. WESTERN LAND ROLLER CO., Box 646, Hastings, Mebrasks



RIBSTONE SILO

Built of steel reinforced staves made by a special process producing maximum density and strength. Costs no more than ordinary silos. Build a permanent silo this year and add dollars to your farm profits, Big Discount now. Write to

The Hutchinson Concrete Co. Box 504, Hutchinson, Kan.



SAVE FEED and CHORES dealer or write for free circular. cubater Co., 245 -E. 2d St., Des Meines, la.



INTERLOCKING STAVE SILO CO. Wichita, Kan.

Always a Reason for "Bad Blood"

By CHARLES H. LERRIGO, M. D.

PATIENTS often complain of "bad Photod" as if there were some mysterious taint for which the blood itself is to blame. All blood is good blood so long as your body and its organs are healthy. If you have "bad blood" it is because your own

body has poisoned it. For example: You may have a kidney ailment which affects the kidneys so that they do not do their work of carrying off waste material. After a while the blood becomes loaded with a part of this waste. Then you have bad blood.

You may have such apparently insignificant trou-

insignificant trou-bles as diseased tonsils or abscessed teeth. The blood has to go in and out of the diseased tissues, so may become "bad." All blood contains a small por-tion of sugar but if you develop dia-betes your blood becomes "bad" be-cause it is overloaded with sugar. I tell you about these things so that if a doctor says that you have bad blood you may reply: "Why is it bad, Doc-tor? Where does the trouble lie?" When a physician diagnoses "bad blood" his business is to find why and thus give you a chance to recover.

thus give you a chance to recover. There are one or two diseased conditions under which one is born with "bad blood." Fortunately they are rare.

"bad blood." Fortunately they are rare. Syphilis is the most prominent.

If the condition of the blood is not satisfactory have tests made. A competent doctor can find out whether your blood is deficient in red corpuscles, or whether it is "bad" because of diseased organs of the body.

In simple anemia nourishing foods such as whole milk, butter, lean meats.

In simple anemia nourishing foods such as whole milk, butter, lean meats, eggs and green vegetables are good blood makers. In pernicious anemia extracts prepared from animal organs, especially liver, kidneys and stomach are very helpful. Foods prepared from these organs may serve you well.

Rest in the fresh air and a daily sunseth may be demended upon to give

Rest in the fresh air and a dally sunbath may be depended upon to give help. Remember that sun may harm rather than help in some cases. For example, altho of great help in tuberculosis of bones and glands, it is detrimental in the feverish stage of tuberculosis of the lungs. Caution in the use of sun treatment demands that you begin with only a small portion of the body exposed and a duration of a brief period. Gradually this is increased until taking full exposure twice daily for as long as seems desirable. It is desirable to shield the eyes. In winter weather it may yet be possible to take sunbaths when the weather is mild. However, in many states treatment by a ever, in many states treatment by a physician equipped to administer ultra violet rays must be substituted.

Just Give Him Time

Can you tell me why my 6-year-old boy doesn't grow? He was 6 years old last March, is 43% inches tall and weighs 40% pounds. He seems to be in good health only doesn't grow any. His principal diet is cream gravy, sweet milk in abundance, also lots of fruit and melons. He doesn't care for meats. He likes eggs. How are they best for him? How much should he weigh?—Mrs. W.

Mrs. W.

Between parents who have too little concern about the physical welfare of their children and those who have too much I prefer the latter, and I think you are in that class. Children who aren't made to be big won't be big no matter how much you feed them. Your boy is a fair height for his age and only 3 pounds underweight. His diet is very good. A child should not need more than one egg a day, and soft boiled or poached are the best cooking methods. Be sure that the boy does not play too hard, and that he gets a lot of sleep in fresh air. He will grow as he gets older.

If you wish a medical question answered, enclose a 3-cent stamped, self-addressed envelops with your question to Dr. C. H. Lerrigo, Kansas Farmer, Topeka.

—KF—

A Helping Hand

The same money will soon complete the work of doing double duty in good

causes. Two years ago a barn on a farm near Topeka was burned. Neigh-bors helped the farmer out by contributing financially. Now this same farmer has decided to pass along their kindness to him by contributing to the Capper Foundation for Crippled Children and to similar organizations. His first gift of \$10 was made this week and was sent to Miss Doris Schenck, administrator of the Capper Founda-tion. Now this money, first given a farmer when he needed it, is to be

passed on to some crippled child who needs surgical attention.

This makes a total of \$42.13 received recently, the other \$32.13 being from the following gifts:

the following gifts:
Chapman—\$7, from wolf hunt proceeds, by Edward Hasselman.
Burlingame—\$1, from 101 Thimble Club, by Mrs. Vern Saitzer, secretary-treasurer.
Bethel—\$5, from Bethel Community Club, by Ruth Goodnow, treasurer.
Hartford—\$2, from M. B. Club, from Mrs. L. R. Patrick, treasurer.
Topeka—\$2,63, from Mrs. Shutt's Sunday School class of Lowman Memorial Methodist Church, by Sarah L. Doubt.
Plainville—\$3, from Friendship Club, by Mary E. Bailey, secretary.
Independence—\$2, from Drum Creek Double Duty Farm Bureau Club, by Mrs. Fred Bruington.

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Wheaton—\$1, from Happy Hour Club, by
Mrs. Frances Goodman, treasurer.

Making a Miniature Skating Rink

By LEILA LEE

LOOK, Clara," said Carl, "isn't this a pretty picture?" Clara left the magazine at which she was looking and came to glance over Carl's shoulder at the magazine picture he held in his hand. It was a full page held in his hand. It was a full page picture of a snow scene—colorful fig-ures skating on a silver lake, white snow banks surrounding the ice-cov-ered lake

ered lake.

"It is pretty, isn't it?" said Clara.

"I like snow and ice, but we haven't had much of it this winter."

"Say, I know what let's do," Carl dropped the magazine. "Let's make a snow scene like this on our sand table!"

"Oh, I think that's a swell idea, Carl!" exclaimed Clara, and both the children dashed off to the playroom to carry out their plan.

First the Lake

First they found an old mirror. That was to represent the lake. They placed it in the center of the sand table, and Carl carefully brushed sand around the edges so the frame of the mirror was hidden. Clara brought out some of the cotton that had been used around the base of their Christmas tree, and with this the two children made banks of snow around the "lake." Small twigs from the cedar tree in the front yard were stuck carefully into the cotton snow, and made fine trees for their scene.

snow, and scene.

Carl thought there should be a bon-fire at the lake's edge, so he fashioned one out of very small pieces of wood and some red paper for the flames of

and some red paper for the flames of the fire.

For the figures on the lake, Carl and Clara looked thru old magazines and catalogs, choosing pictures of people in winter togs, some of them pictured with skates and sleds, and others they thought might just be onlookers. They cut these figures out, and Clara mounted them carefully on cardboard,

then cut the cardboard out around the figures to make them stiff. Carl cut out little triangles of cardboard, bending down one end, and pasting the bent-down end on the back of the figures. This was to make the figures stand up. Carl got the idea from some of Clara's paper dolls.

When the winter scene was all complete the children ran and brought Mother Clever in to see it.

"I think that is a fine job," she told them. "You might add just a little of

For February's Party

We knew you'd be searching for some ideas for a Valentine party, so we have two complete leafiets all ready to send at your request. These are "A Hearty Party" and "The Valentine Party" leafiets, and either one may be obtained for 3 cents to cover mailing costs, or we'll send both of them for 5 cents. Address Leila Lee, Kansas Farmer, Topeka.

some of our Christmas tree "snow" on the cotton, and then it will sparkle almost like real snow."

Carl and Clara did this, and Mother was right. It just about made the little scene perfect.

Why don't you make

scene perfect.

Why don't you make a snow scene? If you don't have a sand table, use a shallow box. And instead of an old mirror, you could use a picture frame with silver paper or cellophane behind the glass. If you don't wish "ice" on the lake, use blue paper behind the glass, and make tiny boats to sail on the "pretend" lake. Making miniature scenes will provide many happy hours.



Growers After More "Spud" Appeal

Meet in Topeka

A MEETING of Kaw Valley potato growers in Topeka on January 21, attracted 50 important growers from potato producing counties in the Valley. The gathering was called to discuss measures for improving the market for Kaw Valley potatoes. Preston Hale, Shawnee county agent, who engineered the meeting said that commercial potato growers in that county had decreased in numbers from 125 in 1922 to only 35 now, and a big per cent of these are going to drop out if market conditions don't improve. Growers from other counties were invited to join in a general discussion.

In considering seed treating, growers were told that experimental tests at the college the last 3 years had shown an average increase with treating of \$10.14 an acre. Cost of treating was \$1 an acre or less. Price basis for figuring this increase was 60 cents a hundred nounds.

ing of \$10.14 an acre. Cost of treating was \$1 an acre or less. Price basis for figuring this increase was 60 cents a hundred pounds.

Use of fertilizer on Kaw Valley farms resulted in an increased income of \$9 an acre, according to figures presented by W. G. Amstein, Extension specialist. Tests were conducted on the farms of Wm. Saunders, Lawrence; Scott Kelsey, Topeka; and A. L. McGehee, Manhattan. Increases for Cobblers averaged 47 bushels; for Warba, 69.8; Early Ohio, 64.7; and White Rose, 11.5. Mr. Amstein said fertilizer was definitely useful on many Kaw Valley farms but no set formula could be recommended. The fertilizer applied to the test plots carried 11 per cent nitrogen, 52 per cent phosphorus and no potassium.

Boost to Sales

Growers saw examples of all types of potato bags and heard that open mesh bags, for 10 to 20 pounds, were resulting in increased sales of potatoes in many cities. The bags have better consumer appeal. George Collister, local cold storage operator, showed potatoes which had been in cold storage et 40 degrees F. since last July, and all agreed the quality was good. It was announced that Shawnee county growers would try some cold storage of their crop next season as an experiment.

periment.
Scott Kelsey reported on a national meeting of potato growers at which he represented the Kaw Valley. A national potato committee of permanent nature was organized. Mr. Kelsey said he had voted in favor of submitting a new potato program to the Kaw Valley growers. He took a vote of those present to get an idea of whether they wished to have marketing agreements submitted to a vote of growers. The sentiment was 24 to 6 in favor of a referendum. Marketing agreements limit the quality of the crop which may move out into interstate trade. They do not limit the amount which may be raised or shipped.

do not limit the amount which may be raised or shipped.

Vance Rucker, College economist, said he believed there was danger of getting too large a spread between the price of potatoes to the grower and that paid by the consumer. He said he doubted if the public could take unlimited supplies of potatoes at any fancy prices.

"Topeka consumers don't know good Kaw Valley potatoes," said Jess Haney, large dealer in potatoes. He indicated too many low grade potatoes were sold by gleaners and hucksters, and the idea was prevalent that Kaw Valley spuds were not top quality.

New Farm Head

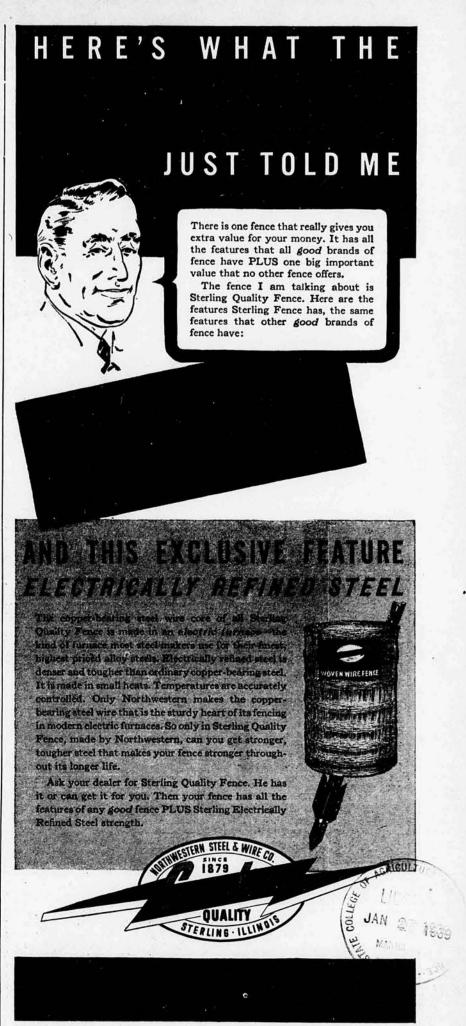


president of the Kansas State Board tion in Topeka this month

Blank-Listing Catches Snow



TYPICAL scene in Mitchell county, after a snowstorm last winter, caught A TYPICAL scene in Mitchell county, after a showstorm last which, by R. W. McBurney's camera. Level surfaces, at top, caught little of the much needed moisture. On the blank-listed field of Evert Williams, southmuch needed moisture. On the blank-listed field of Evert Williams, south-west of Beloit, below, all the snow that fell was caught. While it may not have amounted to a great deal in moisture measurement, it would mean the difference between a scattered stand of row crop and a stand which would make a satisfactory yield



Shopping Center

Do your spring shopping in the advertising columns of Kansas Farmer. These products are made by reliable firms. Hence this is an easy way to learn more of the facts about any products. Should you need more information, however, the following advertisements contain offers of free literature, catalogs, etc.

Get the additional information offered in the Pioneer Hybrid Corn ad on page 7. Be sure to check with the Dodson Mfg. Co. about prices and information in their ad on page 8. There's a free Western catalog offered on page 12.

Don't fail to write the McPherson Concrete Products Co. Their ad is on page 12.

The Southwestern Silo Assn. has an interesting ad on page 12. Write for the free literature.

Find out about the discount offered by the Hutchinson Concrete Company on page 12. Study the Northwestern Steel and Wire ad on page 13.

And read about the McCormick-Deering Plows advertised on page 15. Of especial interest is the Plymouth ad on page 20. Read it carefully.

And Be Sure to Mention KANSAS FARMER When Writing to Advertisers

Cost of Production Farm Plan **Has Promise of Strong Support**

By CLIF STRATTON Kansas Farmer's Washington Correspondent

ASHINGTON, D. C.—The "cost of production bill" introduced as one measure sponsored by 18 Senators in the Senate, and also introduced in the House by some 75 members, separately, so far, promises to be the rallying point for opposition to the present AAA farm program.

Senate sponsors are Frazier of North

Dakota, Wheeler of Montana, Thomas of Oklahoma, Bulow of South Dakota, Capper of Kansas, Shipstead of Min-nesota, LaFollette of Wisconsin, Nye of North Dakota, Russell of Georgia, McCarran of Nevada, Bone of Washington, Donahey of Ohio, Burke of Nebraska, Johnson of Colorado, Lundeen of Minnesota, Schwartz of Wyoming, Gurney of South Dakota, and Holman of Oregon. Rep. Jack Houston of the Fifth Kansas district has introduced the measure in the

The "cost of production" bill represents the most ambitious attempt to increase farm income by law during the last 25 years—at least the most ambitious to receive appreciable sup-

It calls for no draft on the public treasury, except for expenses of administration. No one has made any official estimate as to how it would increase farm income, but if put into operation and operated as set out in the bill, the increase would be many

Cevers All Crops

The measure proposes to insure cost of production plus a profit on all farm products which move in interstate or foreign commerce to the amount of 10 million dollars a year—and that means just about every product raised on the farm.

The farmer would get this cost of production plus on that part of his production of each product figured by the Secretary of Agriculture as required for domestic consumption.

Cost of production would be paid thru the direction given the Secretary of Agriculture to "fix the price" on every farm product.

Summarizing, the bill combines price fixing, cost of production, and domestic allotment plans of increasing farm income.

Here are the main provisions of the

bill:

The Secretary of Agriculture shall determine each year the average cost of production to the farmers of each agricultural product.

Such average cost of production will be determined after public hearings, participated in by representatives of

farm organizations. All items of cost, including taxes and overhead charges, shall be estimated and included in accordance with formula and method commonly used in the manufacturing industry.

A Business Unit

The Secretary shall consider the average individual farm as a business unit, and include among production costs a "compensation for farm operators for management and for labor for themselves and their families and hired help, equal to the compensation paid for like time and services in industry, together with adequate allowances of maintenance and deprecia-tion of soil, improvements, buildings, farm machinery, implements, tools and equipment, stock breeding and work

"He shall also determine the fair and reasonable property investment value, not necessarily the market value, devoted to the production of such agricultural products, using official census data so far as possible, and calculate a capital return, equal to the average interest rate on farm indebtedness. upon the investment value thus deter-

Foregoing is the basis on which cost of production shall be determined un-

der the proposed act.

Having thus determined the basic costs of production, shall then proceed to calculate average yields and production during the preceding 5-year period in determining average cost of production prices. He will allow for differences in transportation costs, and costs of production accordingly.

The Secretary now would be ready to figure out another important procedure in the bill. For each agricultural product he will estimate the volume of production for the marketing year. Also for each product (1) the amount required for domestic consumption, which will be distributed in interstate commerce; (2) the amount to be dis-tributed in intrastate commerce and its effect on price in interstate com-merce; (3) the amount remaining for reserves and export.

Powers for Secretary

The Secretary, on this information, is now really ready to get down to business. Prior to the beginning of the marketing year for each commodity, he will proclaim:

1. The price to be paid for that com-modity to the producing farmer for the

entire marketing year.

2. The estimated production and consumption of each commodity for

the marketing year.
3. The total quantities and per centages to be held in warehouses for re-

serves and exports.

At this point the program really will begin to function. The bill provides:

"After the beginning of the

"After the beginning of the marketing year, for any agricultural product, which begins in 1939, all dealers, manufacturers, millers, elevator operators, processors, packers, butchers, ginners, and other operators dealers, interesting the control of the processors." and other agencies dealing in inter-state or foreign commerce shall pay to the producers of such agricultural products not less than such averagecost-of-production price, determined as aforesaid, for such percentage of each delivery of such agricultural product as is estimated for domestic consumption."

All dealers, etc., as listed above, will

be required to be licensed by the Sec-

retary of Agriculture. Any such dealer who pays less than the fixed price, or otherwise violates any provision of the act, will be subject to a fine of \$1,000

or imprisonment for one year, or both. When a producer delivers his product to the licensed dealer or processor, he will receive the fixed price for the percentage required for domestic consumption; a receipt thru the purchaser from the Secretary of Agriculture for the surplus.

On demand the licensed purchasers will deliver to the Secretary of Agri-

culture these surpluses.

Livestock and poultry may be processed at Government expense before being delivered to the Secretary; the same holds true for dairy products.

Dispose of Surplus

After setting aside in reserve the percentage the Secretary previously has designated as necessary, it will then be the job of the Secretary to dispose of the remaining surplus in the world market.
From time to time the Secretary will

distribute among farmers holding re-ceipts for surpluses delivered to him thru the original purchasers, such sums as a realized, net, from the dis-

posal of surpluses.

There is no provision in the bill requiring foreign countries to buy these surpluses, so that the Secretary may ultimately find himself in the situation the Farm Board was in. Otherwise the measure seems to be almost perfect, as a cost-of-production price fixing and domestic allotment bill.

The measure has promise of lots of support in Congress. So much support, indeed, that it has the Adminstration worried. About the only comfort Secretary Wallace finds in it is that handlers of farm products, faced with this measure as an alternative, probably will rally to the support of the present program, even with some processing taxes to take care of the adjustment payments.

Power From the Wind

Two large wind electric plants which have appeared in Cheyenne county, are on the farms of Henry Hickert and fred Magley. Mr. Magley had his plant installed only recently. These provide power for almost any household purpose desired.



It Has Many Advantages

PROMINENT agricultural engi-neer, Arnold P. Yerkes, of Chi-cago, believes as many as 75 per cant of farmers who now make hay and also own a silo will be putting up grass and legume silage in the future. However, the idea of grass silage isn't altogether new. Mr. Yerkes found

that molasses was used as a preservative for legume and grass silage in Kansas more than 20 years ago. This process has more recently been used by many farmers in New Jersey, New ork and Wisconsin. There are indications that changes will be made in the manner of preserving grass and hay in its nearest to natural state.

Molasses serves its purpose well in supplying sugar to cause fermentation and production of the necessary acid, even if it is more or less messy to handle, and involves a cash outlay from which returns will not be realized un-til the silage is fed. It seems likely that some other materials will even tually be used.

"In the Corn Belt, for example," Mr. Yerkes reports, "It is possible that cracked corn or corn meal may be used instead of molasses. The Kansas experiments proved this to be entirely practicable."

Acids Also Used

Various kinds of weak acids have been used successfully in preserving grass and legumes but they are not yet widely used in this country, altho-they are favored by a number of wellknown and substantial dairies.

Many advantages are suggested for grass silage. First is the greater feeding value since more of the vitamins are retained and there is little loss of leaves. The green feed can, of course, be handled without much worry about loss of quality, because rainy weather

does not interfere, and a certain amount of wilting is all right. Grass silage is reported to have a higher protein content than hay, and it will cer-tainly provide an excellent succulent feed in pasture dries up. There is less waste in feeding grass silage, it re-quires less storage space, makes less dust around the barns and reduces fire hazard.

Good crops for making grass silage are alfalfa, oats, oats and Canadian peas, Sudan, weeds and ordinary grasses. The recommended time for ensiling is just in the pre-bloom stage. The hay is mowed and raked with a side-delivery about 2 hours after cutting. It is loaded with a heavy type of hay loader. The upright silo is considered best for grass silage because the proper moisture and pressure is maintained at all times.

More Value From Oats

Feeding green oats silage is practiced by a good many Kansas dairymen. Clarence Tangeman, Harvey county, has been using this type of feed. Several farmers near Parsons have been chopping their bound oats and Sweet clover, preferring to make silage rather than risk spoilage due to silage rather than risk spoilage due to rainfall, and the loss of leaves and palatability as the straw and clover dries.

Experience of farm operators indicates that 40 pounds of molasses should be added to an estimated ton of grasses or cereals; mixed grasses and legumes, 60 pounds; alfalfa or clover, 100 pounds. When the crops are higher in protein the amount of molasses is increased as it requires more sugar to arrest the bacterial growth. An over amount of molasses will not be wasted as it remains in the silage with its full feeding value.



"I'd like a good hair raising mystery thriller,

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Mixed Grain Keeps Better

An idea for keeping grain sorghum in the bin after germination time in the spring, is used by Classen Brothers, Butler county. Barley is mixed with the sorghum in the bin, and this grain with its high percentage of dry hull, absorbs excess moisture which causes heating in threshed sorghums in dry weather. The mixture is ground for hogs and other livestock.

Did Not Plan to Use Plow They Stole From Farmer

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

OME of the blame for stealing a plow from Theo Mick, R. 2, Osborne, might have been overlooked at the thieves, Lee Bell and Jimiggs, intended to use the implement cultivate their own crops. That ems to have been no part of the plan, wever, as the property was found any miles from the home of the iminals. The chief credit in running own the crime goes to Mick and his rother Mark who picked up clues here at there until they had enough evience to require an arrest. The propnce to require an arrest. The prop-ty when stolen was on the farm of rs. Winifred Baker, Downs. The re-ard of \$25, paid by Kansas Farmer, as divided between Mick and Baker. he thieves were given indefinite ison sentences. ison sentences.

otato Selling Better Job

While posing as potato peddlers aymond and Roland Decker were in ality spotting turkeys on the farm S. A. Stover, R. 4, McPherson, and ther farms in the county. When tureys disappeared from Stover's premes he recelled buying potatoes es he recalled buying potatoes from he Deckers and it occurred to him hat they might have been the thieves. he and Sheriff Ralph McPhail talked he matter over. The sheriff, too, had me information that strengthened e suspicion. The suspects were taken

into custody and after a questioning by the sheriff confessed to this and other thefts. They were given reforma-tory sentences. The \$25 reward paid by Kansas Farmer for this conviction was divided between Service Member Stover and Sheriff Mephell Stover and Sheriff McPhail.

Neighbor Had Eyes Open

If it had not been for one thing the burglar who entered the home of O. L. Agur, R. 1, Wright, likely would have gone right on with his pilfering and this crime would have been chalked and this crime would have been chalked up as another success for the criminal. The thing that upset the scheme was the close observation of a neighbor. Vincent Buehne, of Wright. When Agur told him about the burglary Buehne recalled having seen a V-8 Ford leaving Agur's place with baggage tied on the front and rear. A general alarm was sent out by Sheriff Claude Dawdy. The thief. Howard Johnson, was picked The thief, Howard Johnson, was picked up in Hutchinson, convicted, and given a state reformatory sentence. Service Member Agur had the \$25 reward di-vided between him and his neighbor.

In the process of carrying out its program against farm thievery Kansas Farmer has, to date, paid out a total of \$28,450 in rewards for the conviction of 1,169 thieves who have stolen from posted premises.

Time to Plan for Early Chicks

By MRS. HENRY FARNSWORTH

HICK TIME is approaching on the general farm. Hatcherymen are reporting that their advance orrs are heavier than for several sea-ns. Right now is the time to be get-ng the poultry program lined up for e year. Catalogs are being mailed by tcherymen and breeders giving their

tcherymen and breeders giving their fers on chicks and the description of ficks. The rest 2 months of the year are more isure time for ost poultrymen an later on when arming and garen in g make ours full, and we little time reading. A ostcard brings ice lists to one's por, and distunts are offered rearly booked orders in most cases. It is a good time too, to look over plans rew brooder houses that will need be built.



Time brings changes in brooder use construction, but the requireents for a good brooder house are ents for a good brooder house are ill good. The house must be built for mfort. It must be built tightly ough to shut out winds that cause afts, it must be warm, and well inlated to save fuel and keep chicks mfortable and there must be some ay of ventilating it. The floor must tight, and may be constructed of bod or concrete depending on the pe of house built.

Plenty of Light

The building should be well lighted d the windows so arranged so that e floor will be light in all parts. And roof must be well constructed so at there is no possibility of leaks d the roof may be either the gable or cide the size of the building and this build depend on the number of chicks at are to be brooded in ordinary things 18 ars. The most popular size is the 10 12 foot. This takes care of 350 ung chicks nicely and this is a very ce number to raise together. The e of the house depends somewhat on lether it is to be a portable house or permanent construction. If made rtable, then it must be small enough d built of light weight material so

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that it may be easily moved with a team or tractor. Too heavy a house will soon be torn apart if moved frequently.

There are many portable brooder houses in use, but the trend of the times, it seems to me, is for a permanent brooder house in which the chicks are reared to 6 or 8 weeks of age when they are transferred to shelter houses. they are transferred to shelter houses on free range. These shelters are made of wire, with perhaps a solid north

Many New Ways

Battery brooding has changed many of the old ways of raising chicks. The modern chicks may be kept in batteries until they are 3 or 4 weeks old, when the pullets can be turned loose on wire floored brooder houses until 8 wire floored brooder houses until 8 weeks old, and then taken to shelter weeks old, and then taken to sneiter houses while the cockerels remain in the batteries until ready for market. It makes a nice arrangement to handle them in this way and eliminates much labor with usually the maximum number of chicks raised. Wire flooring is one of the best equipments that here is one of the best equipments that has been added to brooder houses. They make strict sanitation possible, and prevent the spread of many diseases. In building a new house take a wire floor into serious consideration because of its advantages.

Ready-Mades Popular

The new metal houses that may be bought ready-built are popular with all folks with whom I have talked that have had experience with them. They are warm since no air can enter, and most of them may be bought equipped with wire floors. They are light-weight and may be easily moved from place to place. There are also wooden brooder houses that come in sections and may be quickly put together, and these may be taken apart and stored at the end of the season if one wishes. Such houses have the advantage of saving time in construction and in some instances save money at the time they are built.

Remodeling old buildings if they are available will sometimes solve the brooder problem for the first few weeks. At any rate it is a good idea to get busy now while there is time and make a list of the things that are needed for our poultry flocks, then check the most important ones and see how many we can scratch off the list by next spring.

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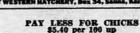
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Clover \$9.50; Alfalfa \$8.75; Sweet Clover 50; Alsike Clover \$8.75; Timothy \$1.75; d Alsike or Red Clover and Timothy \$3.75; an Lespedeza \$1.00; Hybrid Corn \$4.50; are bushel. Complete price list, samples and log on request. Standard Seed Company, 19 Fifth Street, Kansas City, Mo.

Recleaned Alfalfa seed \$9.90; Grimm ita \$10.90; White Sweet Clover \$3.90; Red \$6.90. All 60 lb. bushel, track Concordia, seed if not satisfied. Geo. Bowman, Con-

inding New Seeds: Hanson's White Proso of Colorado sweet stalk kaffir \$2.50; Rus-nifir (Similar to Sumac but much better) All per 100 pounds, track Concordia, Geo, an, Concordia, Kan.

Here You Are: Crested wheat grass 30c; stem grass 20c; black eye beans 20c, Alland postpaid for 5 pounds or more. Castor 60c per single pound postpaid. Geo. Bowtoncordia, Kan.

d Seed Cora, only strain developed and with Kansas, Ten years excellent records, per bushel, Certified Club Kafir, \$5.00 per bunds, F. A. Mangelsdorf Seed Co., Atchi-

Certified Early Summe cane, Pink kafir in Barley and Wheatland Mile seed of high nation and purity. Fort Hays Fyperiment in. Haya, Kan.

Sale: We have excellent Certified Atlar go seed for sale this year. Best lot of seed ave ever grown. Robbins Ranch, Belvidere.

Sale: Certified seed oats, field corn and pop-ru, open polinated, highest quality, lowest Laptad Stock Farm, Lawrence, Kan.

Lespedeza, Redtop, Timothy, Clovers, eas, Soybeans, Mungbeans, Broomcorn, seeds, Omer Webb, Jasper, Mo.

e Money. Buy hardlest Alfalfa and wheat-rass seed direct from Sam Bober, Newell, Dakota.

nn Barley, certified, 80c per bushel. Germina-ion 93%, purity 98.95%. John Vernon, Simp-Kan.

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ran Lespedeza Seed, \$5 hundred pounds. un Farms, Parsons, Kan. ified Colby Mile, 5 cents per lb. J. L. Vande-enter, Mankato, Kan.

PLANTS-NURSERY STOCK

Asparagus, 12 Rhubarb and 6 Horse-radish Welch's Concord Grapevines, 2 yrs. Raspberries, Blackberries or Dewberaspoernes, Biackpernes of Lewis 2,00 ant Pkts Home Vegetable Garden 1,00 eds 1,00 egal Lillies or 10 Hardy Phlox asst. 1,00 is ass't or 60 Glads, 5 best colors 1,00 hite Clematis and 2 Bittersweet vines 5,00 pirea VanHouttel, 2 ft. 1,00 ed Tartarian Honeysuckle, 18 inch 1,00 edging, Privet, Spirea, Barberry, 18 1,00 ed 1,00 tedging, Privet, Spirea, Barberry, 18
nch

1.00
pirea Anthony Waterer, 15 inch

1.00
pirea Party and

1.00
pirea Party

Weich Nursery, Shenandoah, Jowa.

ded Frost Proof open field grown cabbage
Onion Plants. Ready now! Cabbage
well rooted from treated seeds, fifty to
moss to roots, labeled with variety name,
ricties. Prepaid 200, 85c; 300, 75c; 500,
1,000, \$1,75; Express collect, 2,500, \$20,
s. Crystal Wax. Yellow Bermuda. PrizeWhite and Yellow Spanish, prepaid, 500,
000, \$1,00; 8,000, \$3,50. Express collect,
6,000, \$2,50. Prompt shipment. Satisfacmaranteed. Write for free catalogue. Union
Co., Texarkana, Ark.

co., Texarkana, Ark.

Fin Barrains, 100—1 to 1½ foot for postpaid; 35—2 to 3 foot for \$1.00 postpostpaid; 35—2 to 3 foot for \$1.00 postpostpaid; 8—4 to 5 for \$1.00 postpaid; 8—4 to 6 for \$1.00 postpaid; 8—4 to 7 for \$1.00 postpaid. Write for color price for \$1.00 postpaid. Write for color price other bargains. Sarber Nursery Company, Nest 10th, Topeka, Kaussa.

² Year, field-grown, Red, Pink, Shell mee, Talisman, Pres, Hoover, Sunburst, ioliande, Columbia, Luxembourg, Cale Briarchiff, All 19c each postpaid, Ship Catalog free, Naughton Farms, Waxa-Texas.

low Free Blakemore or Duniap plants de-cl, \$1.00. Free catalog on strawberries, berry. Boysenberry and Youngberry. Bros., Judsonia. Arkansas.

Kansas Grange Sorghum, Twenty years cing Certified Seed. Write for prices and particulars, J. H. Stants, Abilene, Kan-

hell Black Walnut—World's finest timber nut. Catalog free. Corsicana Walnut y. Dept. K, Corsicana, Texas.

TOBACCO

Mucky's Special—Guaranteed best mild moking or red Chewing, 12 pounds \$1.00 spec Flavoring, box plugs free, Valley Farms, tray, Ky,

FISH

Headless, Salted Herring, 100 lbs. \$6.10; lbs. \$3.35. Knarvik's Fisheries, Two Har-Minn.

VETERINARY REMEDIES

sting Iowa

1939

n Protection One Vaccination. Govern-licensed vaccine; money back guaran-ce abortion literature. Farmers Vaccine Company, Department P. Kansas City.

OLD GOLD WANTED

kSa.00 Omee, Ship old gold teeth, crown ferry, watches, receive cash by return main faction guaranteed. Dr. Welsberg's Gol hing Company, 1502-O Hennepin, Minneap

PHOTO FINISHING

Introductory Offers—Any roll developed and two prints each negative 25c—or any roll developed and two 5x7 special enlargements best negative 25c. Special Fadeproof Automatic Process insures sharper, clearer, lifetime prints. Specify offer wanted. Reprints 3c each. Superfoto Films, Dept. 28A. Kansas City. Mo.

Roll Filmachine Developed and your choice, (1) 8 Finerfotos and 2 professional bromide enlargements; or (2) 16 guaranteed Finerfotos or (3) 8 Finerfotos and one beautiful oil colored enlargement, 25c. Order by number. Prompt service. Finerfotos, Box N-898, Minneapolis, Minn.

At Last! All your snapshots in natural colors. Roll developed. 8 natural color prints only 25c. Reprints 3c. Amazincly beautiful. Natural Color Photo, Janesville, Wisc.

20 Reprints 25c. 100-\$1.00. Rolls developed, 16 sparkling Lifetone prints, 2 studio enlarge-ments, 25c. Lifetone Studios, B, 351, Des Molnes, 10wa.

Roll Developed, two prints each and two free chlargement coupons 25c. Reprints 2c each, 100 or more 1c. Summers Studio, Unionville, Mo.

Acc-Hi Photo Shop, La Crosse, Wis., will develop your roll with 8 glossy prints and 2 enlarge-ments for 25c. Immediate service.

Enlargement Free, eight brilliant border prints and your roll developed 25c Camera Com-pany, Oklahoma City, Okla.

Beautiful 5-7 enlargement in a fine easel folder absolutely free. Write for details, address Spayd Studio, Milo, Mo.

8 Natural Color prints and 4 enlargement coupons, each roll, 25c. Reprints 3c. Box 5000. Albany, Wis.

Free 4 big enlargements, 8 prints, each roll 25c. 20 reprints 25c; 100-\$1.00. Filmoo, Albany, Wis.

Prec Sample Streamline Sunpshot. Send negative. Streamline Studios, Box 5699-Q. Cleveland, Ohio.

Rell Developed, printed and 5x7 enlargement, 25c. Square Deal Studio, Dept. K, Huntington,

Guaranteed, 20 Prints 25c. Roll developed. 16 prints 25c. Quality Photo. Hutchinson, Kan.

Ten Beautitone Reprints from negatives, 20c Giant Snapshots, Inc., Green Bay, Wis. Relis Developed, 8 prints, 2 enlargements, 25c. Nielsen's Studio, Aurora, Nebr.

16 Prints with Roll 25e; 16 reprints 25c. Rex Photo, Ogden, Utah.

PATENT ATTORNEYS

Inventors—Time Counts—Don't risk delay in patenting your invention. Write for new 48-page free booklet, "Patent Guide for the Inventor." No charge for preliminary it formation. Clarence A. O'Brien and Hyman Berman, Registered Patent Attorneys, 150-X Adams Building, Washington, D. C.

nventors. We successfully sell inventions, pat-ented and unpatented. Write for proof, and ill us what you have for sale. Chartered Insti-ate of American Inventors, Dept. 32-B, Wash-igton, D, C.

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

RADIOS

Assazing New Farm Radios. No aerial. no ground, no batteries to charge. Also 1.5 volt radio with 1,000 hour battery pack \$16.95. Guaranteed by oldest exclusive manufacturers of farm radios in America. Farmer agents write Department I for information. L'Tatro Manufecturing Company. Decorah, Iowa.

BURGLAR ALARMS

Pretect Your Chicken House from thieves. Newly invented burglar alarm. No batteries, no electricity. Loud gong, works like a clock. Complete with instructions, only \$3,50. Sent C. O. D. The Night Watch Burglar Alarm Co., 1305 Wayne Avenue, Topeka, Kansas. Agents

BUTANE PLANTS

Save 1/2—Buy Direct at factory cost. Freight prepaid to you. Prices start at \$124.50. 3 years to pay on FHA plan. Approved by Underwriters Laboratories. 24 hour gas delivery service. Write Homegas, Wichita, Kan.

BUILDING MATERIAL

Lumber and Shingles, mixed car lots direct from mill to consumer at remarkable savings, Send us your bill for estimates. McKee-Fleming Lbr. Co., Emporia, Kan.

Fence Posts, Phone Poles; truck or car load lots. Location, 10 miles N. E. Hutchinson on K-17. Medora Catalpa Plantation, Medora, Kan.

TYPEWRITERS

Allmake-Money Back Typewriter sale. Standards \$14.95; Portables \$11.95. Largest stocks. Western Typewriter Co., Topeka.

EDUCATIONAL

No school advertising under this heading has any connection with the government.

Auto Mechanics, Diesel, body, fender repairing, welding, electric refrigeration, Low rates. Stevinson's, 2008-I Main, Kansas City, Mo.

AUCTION SCHOOLS

\$160 Day Auctioneering. Term soon, free cata-log. Reisch Auction School, Austin, Minn.

104 Page Auctioneering Book \$1.00. American Auction College, Fansas City. Mo.

SPARROW TRAPS

Sparrow Trap—Get rid of these pests. Any boy can make one. Plans 10c. Sparrowman, 1715-A Lane St., Topeka, Kan.

Cowboy Boots, saddles, work clothes. Largest atock in Kansas, Prices reasonable. Send anddles or barness for repairs. Gibson Harness Co., 460 Main, Wichita.

Gibson Farm Harness with breetchen 1% trace \$50; with 1½ trace \$48. Send check or ask for specifications. Gibson Harness Co., 452 North Main, Wichita, Kan.

SALESMEN WANTED

Salesmen Wanted. Finest and most complete line of new improved varieties of nursery stock, fruit trees, berries, shrubs, roses. Attractive prices and liberal sales plan, full or partime work. Write today for full details. Neosho Nurseries, Dept. 6-1, Neosho, Mo.

Wanted: Man With Car to take over profitable Rawleigh Route. Established customers. Must be satisfied with good living at start. Write Rawleigh's Dept. A-101-KFM, Freeport, Ill.

MALE HELP WANTED

Start Now in Your Own Profitable Business. All you need is a car and average ambition. We can place you in a business where you can earn more money than you could in any other business or occupation. Write today for full particulars. Join our force of established retailers and become financially independent. Several choice territory vacancies in this and adjoining states now open. Dr. Ward's Medical Co., Dept. K. Winona, Minn.

FEMALE HELP WANTED

Special Work for married women. Earn to \$23 weekly and your own dresses free. No canvassing, no investment. Write fully, giving age, dress size. Fashion Frocks, Dept. AA-1072, Cincinnati, Obto.

Sell Dresses as low as \$1.24 to friends. Experience unnecessary, but write fully. Harford. Dept. P-138, Cincinnati, Ohio.

INTEREST TO WOMEN

Ladies Beautiful Silk Hoslery. Irregulars, 5 pair \$1. First quality three pair \$1. Full fashioned, perfect, three pair \$1.50 postpaid. Satisfaction guaranteed. Superior Hosiery, Leaksville, N. C.

Remnants for Garments and quilts. 25 yard bun-dle \$1.00, postpaid. Samples free. Union Mills, Terre Haute, Ind.

HONEY

Extra Quality Clover Honey; 10 lb. pail \$1.00: 60 lb. can \$4.90. Fred Peterson, Alden, Iowa. Extracted Honey, 60 lb. can \$4.50. Clifford Over-baugh, Frankfort, Kan.

FOR THE TABLE

Prunes: large, clean tartsweet Italian nonirrigated. Guaranteed. 30/40, \$7.50 hundred: 40/50, \$5.00. Club orders solicited. Red Hill Orchard, Rt. 3, Salem, Oregon.

MISCELLANEOUS

Send Dime for instant date finding 17 year cal-endar, and free magic trick. Leverson's Service, 1112 So. Eye St., Tacoma, Wash.

LAND-ARKANSAS

For Sale: 1581, and 132 acres land from 3 to 5 miles from Court House, some farming land, good pasture and some timber, \$18 an acre. Has good roads to farms. S. Bondi, Danville, Ark.

LAND-COLORADO

For Sale: Turkey ranch fully equipped for 5.000 turkeys. Mrs. W. H. Heim, Castle Rock, Colo.

LAND-KANSAS

For Quick Sale: fine wheat quarter. No improvements. All tillable and in cultivation. On good graded road, 3¼ miles to oiled highway, 4 miles to railway, market and elevator. 40 acres in wheat, balance for summer fallow. Leased for one fourth delivery. All mineral rights with land. Price: \$1,250 cash. D. F. Carter, Leoti. Kan.

230 Acres, Well Improved, stock and grain farm in southeastern Kansas. 100 acres bottom land. \$1,000 down payment; balance long time easy terms. Write for description and views of farm. Etchen Bros., Coffeyville, Kan.

Farms—\$25 to \$50 per acre, one of the best livestock and general farming districts in Kansas. Exceptionally liberal terms. Mott & Lydick, Herington, Kansas.

South West Kansas: best wheat farms in the world, new off field developing, prices on bot-tom, invest now, become independent, E. E. Nelson, Garden City, Kan.

80 Acres, near high school, level land, 6-room bungalow, good barn, large poultry house; \$3,200, T. B. Godsey, Emporia, Kan.

Farms, All Prices, in one of the best counties in the state. No trades. B. W. Stewart, Abi-lene. Kan.

mproved Farm for Sale. Catholic community. Graves & Munding Ins. Agency, St. Paul, Kan.

LAND-OREGON

Oregon Farm Homes, Crop certainty and desirable living conditions. Lands irrigated or ample rainfall. Some capital necessary. No farms for rent. No homestead lands. Write, On-To-Oregon, \$24 S. W. Fifth Avenue, Portland, Oregon.

LAND-MICELLANEOUS

Federal Land Bank Farms for sale. We have farms and ranches in Kansas, Oklahoma. Colorado and New Mexico. Priced on actual value. Sold on convenient terms. Favorable interest rate. No trades. Tell what locality you are interested in and we will mail you farm description. Federal Land Bank of Wichita. Wichita. Kan scription.

Farms That Pay in the Great Northern Railway Agricultural Empire, Minnesota, North Da-kota, Montana, Idaho, Washington, Oregon, Fertile black soil, high production crops, grain, fruit, vegetables, feed and livestock, Many kinds of farms for selection. Write for book on state you prefer, E. C. Leedy, Dept. 102, G. N. Ry., St. Paul, Minn.

Good Farms Avaliable, Washington, Minnesota, Idaho, Western Montana, Oregon, Dependable crops, favorable climate, Write for impartial advice, literature and list of typical bargains, dependently state. J. W. Haw. Si Northern Pacific Ry., St. Paul, Minn.

BEAL ESTATE SERVICES

Free Booklet and List, We make exchanges everywhere; farms, income property, merchandise, businesses. Peterman's Exchange, Wichita, Kan.

Sell Your Property quickly for cash, no matter where located. Particulars free. Real Estate Salesmen Co., Dept. 510. Lincoln. Neb.

John A. Yelek, of Rexford, thinks the Shorthorh breeders living in Northwest Kansas should organize some sort of an association that would help to promote interest in the breed and possibly assist in selling surplus stock in that territory. Mr. Yelek thinks the association should include beef, milk and polled Shorthorn breeders. He would like to hear from breeders regarding such a plan.

IN THE FIELD

Jesse R. Johnson Topeka, Kansas



John H. Ross, of Clay Center, offers a service-able milking bred Shorthorn bull. The bull was bred by C. B. Callaway, of Fairbury, Neb.

Hinemans jack farm at Dighton is better fixed than ever to supply the needs of jack and jennet buyers. The Hinemans have the oldest and largest establishment of their kind in the country.

W. L. Blizzard, of Stillwater, Okla., is managing another sale for the Okianoma norse and jack association. The date of the sale is February 11. For catalog of this sale, write Mr. Blizzard. Mention Kansas Farmer when you write.

John S. Hoffman, Ensign, breeder and advertiser of registered Milking Shorthorns, writes that he has received over 40 inquiries from advertising which he recently ran in Kansas Farmer. Mr. Hoffman has some good reliable cattle of different ages for sale. Write or visit him.

F. E. Wittum & Son, breeders of shorter legged, thicker Polands writes us to continue their advertising. Report pigs doing fine, 20 sows for their own farrowing and 6 inches of snow. A P. S. says "Shipped gilt yesterday to A. E. Dugan, Ulysses, and 1 to Fred Griffiths, Clay Center."

Byron Y. Hess. Fredonia, a heavy buyer of Durocs at the Huston sale held last fall, reports extra fine results with the bred sows bought. Litters up to 12 for one sow. Mr. Hess appreciates the Huston type of Duroc and thanks Kansas Farmer for its help in locating and buying the hogs.

J. R. Hoffman, of Abilene, writes: "I have never seen such a demand for Milking Short-horns, and am about sold out on all I can spare at present. The advertisement in Kansas Farmer has brought unusual results. Have answered 54 letters to date and have 13 more to answer. Don't run the card more than 1 more issue."

Prewitt and Graham's Berkshires, of Pleasant Hill, Mo., are meeting with good demand among farmers and breeders over a wide territory. They state, "Our Berkshire boars cross well with any breed and many Berkshires of all ages are sold because farmers and how breeden any preed and many Berkshires of all a sold because farmers and hog breeders hog that is low-down and fattens readily age."

C. E. McClure, the big Hampshire swine specialist at Republic writes for change of advertising copy and says he is entirely sold out of spring boars and now is selling fall boars and bred gilts. He is receiving as high as a dozen inquiries a week. Mr. McClure has 20 strictly top gilts for sale. None are better bred and there is no more reliable breeder.

I have just received a card from my friend H. C. McKelvie, of Council Bluffs, Iowa, asking me to claim March 9 as the date for his big special sale of Milking Shorthorns. Readers will recall the good offering of cattle Mr. McKelvie formerly presented when he resided in Nebraska. Write to him at once for catalog. The address is Council Bluffs, Ia., Box 188.

Poland China breeders of Kansas will regret to learn of the death of Dr. W. E. Stewart, of Stratton, Nebr. There were few breeders of the state that did not have some of the bloodlines of this well known breeder. Dr. Stewart possibly had done more than any breeder in the Middle West during the time of low priced breeding stock to keep the breed before the public.

Clifford Williams, one of the good young auctioneers of Southern Kansas, has joined with his brother and erected a large new sale pavilion in Caldwell. Mr. Williams covers a wide territory as farm salesman and has conducted and assisted at many of the good registered sales of his territory. He made one of the best registered sheep sales of the past few years at Harper last fall.

Mike Wilson, auctioneer. Aberdeen Angus cattle breeder, and successful showman, faces the coming year with unusual optimism. Mr. Wilson thinks the accumulated cattle shortage and increasing business conditions generally means good years ahead for the cattle business. He began breeding registered cattle as a 4-H Club member and now has one of the good herds of his section. He is located at Muscotah.

Hereford breeders everywhere will be glad to know that Henry P. Crowell has planned an endowment for the Wyoming Hereford Ranch herd at Cheyenne, Wpo., for 25 years following his death. This will make it possible for the present management headed by Robert W. Lazear to continue with the herd improvement on a long-time basis. This is of considerable importance to the Hereford breeders of the entire country.

I am pleased to direct attention to the Poland China advertising of Herman Gronniger, of Bendena. I have known this great herd of Polands well and favorably for more than 30 years. Mr. Gronniger's father during his lifetime probably bred and sold more registered Polands than any other Kansas breeder. The gilts for sale are the mellow, easy teeding kind. Herman says they are bred to wide thick boars.

I. E. Know, South Haven, one of the oldest and best known Poland China breeders in Kansas, will hole his annual bred sow sale Monday, Pebruary 20. The sale will be under cover in South Haven, on U. S. Highway 81. About 40 head of strictly good gitts and sows will be sold together with a lot of choice fall boars and gitts. Write at once for catalog, mentioning Kansas Farmer, and see more about the sale in our next issue.

The picture appearing in the Clarence Miller Duroc sale advertising is from an actual photo and shows the splendid low-set, thick smoothness of the gilts that go in the February 4 sale. However, the picture was taken early in January before the gilts were showing pig to any extent. I hope readers can visualize how they will look sale day. Write for catalog and if unable to attend the sale send bids to auctioneers or field men in Mr. Miller's care at Alma, Kan.

W. L. Schultz & Sons, proprietors of the Meadowlark Guernsey farm at Durham have built up one of the really choice herds of registered Guernseys. No breeders have devoted themselves more earnestly to herd improve-

60 Polands at Auction

Selling in the Sales Pavilion at the Lehmer Farm, 2 Miles S. of Town on Highway 71

Maryville, Mo., Thursday, Feb. 16

35 BRED GILTS, 5 BRED SOWS, 15 FALL GILTS and 5 FALL BOARS.
They are bred to real herd heading boars and all are the kind of Polands sought after

They are the kind of Polanus and all are the kind of Polanus and all are the kind of Polanus who write for catalog to the consignors who make up this combination sale of high class Poland Chinas. They are

David Lehmer & Son, Maryville, Mo. Masters Brothers, Maryville, Mo. L. R. McClarnan, Braddyville, Iowa

H. S. Duncan, Auctioneer

Registered Poland Chinas



Standard Poland China Record Assn., Maryville, Mo.

Bauers Offer Gilts Bred

BAUER BROS., GLADSTONE, NEBR.

BRED GILTS

Poland China bred gilts. Medium back, wide ype kind. Bred for March farrow to thick made loars. Price \$30.00 to \$40.00 at farm. Pedigree and immune. Herman Gronniger, Bendena, Kan.

Better Feeding Polands fleshed bodies, Farmers' and feeders' kind. F. E. WITTUM & SON, CALDWELL, KAN.

Hayden Offers Winning Polands oreg saws and glits for sale. Sired by Boars of prize ning blood. Quality with breeding. Visitors welcome. E. W. HAYDEN, CLEMENTS, KAN.

SPOTTED POLAND CHINA HOGS

Spotted Poland China Pigs

well colored, vaccinated, priced reasonable PAUL A. WOODS, MADISON, MO.

DUROC HOGS

Farris Duroc Bred Gilt Auction Sale held regardless of weather condi-

Sale held regardless of weather condition in heated sales payilion on farm. ½ mile east of FAUCETT, MO., WED., FEB. 15
Starting at 1:30 p. m.
40 HEAD. Bred for March and first part of April Illets to Missouri Leader and Red Eta.
BREEDING AND TYPE: No extreme kind to be sold, Our Duroe gilts are the chedium and low down kind and they are bred to a thick made boar. These gilts carry bloodlines of 4 prominent herds. All reg. and immune.
Location of sale: Eastern Kansas breeders can easily attend this sale as Faucett is on Highway 71 and is 11 mi. south of St. Joseph and 40 ml. north of Kansas City.
Send for catalog—mention Kansas Farmer.

Send for catalog-mention Kansas Farmer, FRED FARRIS & SONS, FAUCETT, MO. Bert Powell, Auctioneer

Hook & Sons' Durocs

urocs in all the classes. Spring and fall boars d i sows and gilts to three of the world's tors, including the world's junior pig. Regis d, immuned and guaranteed. Veteran breed B. M. HOOK & SONS, Silver Lake, Kan

DUROCS OF ROYAL BLOOD
Superior serviceable boars, fancy bred gilts, heavy
boned, shorter legged, easier feeding type, immuned, registered, shipped on approval. Come or write me your
needs, Catalog. W. P. Huston, Americus, Kan.

HEREFORD HOGS

PETERSON OFFERS HEREFORD HOGS

Bred glits, tried sows and weanling pigs. Also choice herd boar. Nicely marked and of true ereford type. Registered and immuned. Short gged, easy feeding and profitable.

M. H. PETERSON, ASSARIA, KAN.

HAMPSHIRE HOGS

Quigley's Hampshire Sale

at Oskaloosa, Kan., on Highway 59 -Bred Sows and Gilts—50

Saturday, February 25

Another quality offering of registered
Hampshire gilts and young sows bred in the
purple for March and April farrowing cartrying litters by the breed's outstanding
boars; Major League; Keynoter; The Rocket
and The Showman. Write for catalog. QUIGLEY HAMPSHIRE FARMS Williamstown, Kan.

HAMPSHIRES . . BRED GILTS

bred gilts, registered and vaccinated. Also w extra good fall boars.

C. E. McCLURE, REPUBLIC, KAN.

ment. Successful experiments in line breeding have been conducted, resulting in greater uniformity and increased production. Just now they offer a few very high class young bulls. They are ready for service and being priced right.

Living in his comfortable modern home in the suburbs of Wellington, Charley Cole lives close to the farm and livestock and in this way does much to qualify as a successful auctioneer. He is a student of farm and breed papers and has been closely identified with livestock all his life. A native of Kentucky, he grew up with a firm conviction of the importance of registered livestock. Mr. Cole has made and assisted with many of the best sales in Southern Kansas and Oklahoma.

W. R. Huston, regular advertiser in this paper, reports the best sales and more satisfied Duroc customers than he has ever had for the year 1938. The Huston herd is one of the largest, oldest, and strongest in America. The Huston type Duroc has come to be recognized wherever profitable pork production is considered. Shorter legs, more mellowness and feeding quality is now in demand. The new advertising copy mentions boars and bred gilts. Write Mr. Huston for his private sale catalog.

Otto Wenrich, of Oxford, has many and varied interests. But his chief interest and best attention is given to the breeding of registered Shorthorn cattle and looking after and improving his many farms located in the community where he has spent most of his life. The new fences, newly planted trees and freshly painted buildings tell the story of a man born to the farm. The Shorthorns now number about 60, headed by a pair of excellent low-set, Scotch bulls. Registered Duroc hogs have recently been added to the list of interests.

John S. Hoffman, Milking Shorthorn breeder and Kansas Farmer advertiser of Ensign, reports the sale of his herd bull Elecke Locust Don to R. W. McGonigle, of Fowler. Mr. Hoffman has since purchased from a Canada breeder a calf to follow the one just sold. The new calf is a son of the International Grand Champion for 1933 and 1935. Said to be the most popular champion of the last 10 years. The calf's dam is a daughter of an imported cow. He comes from a great line of heavy production, show cattle and will be a great addition to the Hoffman herd.

Emil Miller, of Haven, continues with his registered Domino Herefords. The herd now numbers about 40. The great old sire Bright Domino 29th is still in service and is still siring some mighty straight compact caives. He is a son of Bright Domino and fits in well with the Domino and Stanway cows in the breeding herd. Mr. Miller plans to reduce his herd, not keep so many, but make them better right along by a well planned culling process. So right now he will sell some young bulls, tops of the year's crop, also bred and open heifers. His farm is near Haven, in Reno county.

D. P. Ewert, of Hillsboro, has bred good thick Scotch Shorthorns now for almost 20 years. Always he has sold a large per cent of his stock for beef, just keeping the better ones for his own herd building or to sell to others for breeding, purposes. He has always bought good herd bulls and given considerable attention to bloodlines. His cows are Orange Blossoms, Lavenders, etc. Just now he has in mind a little herd reduction and has decided to sell his entire crop of helfer and bull calves. They are of good quality and all under a year old. Sired by Premier Victor, grandson of Edllyn Premier.

Hans Regier, secretary and manager of the Southern Kansas Shorthorn Breeders Association, announces March 29 as the date for the association's annual spring sale. Abundant feed of all kinds together with an accumulated shortage has created a greatly increased demand for good breeding stock of all kinds. And a good sale can be held. Breeders planning to consign to the sale should write Mr. Regier at Whitewater at once. See that your cattle are given a place in the sale then begin to get them in the best possible condition to sell. It always pays to have cattle well conditioned for public sale.

Lester Combs, writing for Sun Farms, of which he is secretary, and the Feess Dairy, leading Guernsey breeding institution of the state, advises that they have a fine selection of helfers suited for 4-H Club work this spring. These caives are from dams with 400 pound butterfat records. Mr. Combs says they sold 9 good young buils last year but they still have some very choice buil calves not ready for service. They plan to have at least 15 extra fine young buils for the trade during 1939. Sun Farms and Feess Dairy, advertise together and their advertisment appears regularly in this paper. Their address is Parsons, Kan.

In the dispersion sale of Dr. W. E. Stewart's Poland Chinas held at Fremont, Nebr., on January 21 an average of approximately \$80 a head was made on 75 head. Forty-six bred sows and glits averaged \$107.70 and 29 fall pigs averaged \$37.50. The top selling animal was the worlds grand champion sow of 1938. She sold for \$500 to a buyer from Georgia. Her fall litter of 11 pigs sold for \$518. Purchases were made from more than a dozen different states. There are few Poland China breeders in the state not familiar with this great herd of Poland Chinas and the association of Dr. Stewart with the Poland China breed will be greatly missed.

R. D. Ely, Hereford breeder at Attica, probably has more close-up Hazlett bred cattle than any other breeder in the state. Mr. Ely bought his first bull from the Hazlett herd and has bought from no other place since the herd was established. All together he has used 4 bulls from this herd and in making selections he has spared no outlay of money in buying the best. One of these bulls, still in service and sire of the present calf crop, is the noted sire Rupert Tone 19th. Breeding stock sired by this bull and out of females sired by Hazlett bulls that have preceded him are now for sale by Mr. Ely. The herd numbers about 225 and inspection is invited.

Shungavalley Holstein Farm, owned by Ira Romig and Sons, of Topeka, has been an active breeding establishment for improved Holsteins for the last 28 years. For years this herd has been on test and every female that is old enough has a test record. Three cows now in the herd have produced over 2,500 pounds of butterfat. All records are made on twice a day milking and the records made here are from cows that are expected to be continuous producers, rather than to see how much production can be made at two or three lactation periods with excess feeding. Pabst Sir Paul Cascador, a double grandson of Carnation Sensation, has sired a number of young bulls which Robert Romig says is as uniform, good type and show exceptional

size and growth for their age as any young buils we have ever raised. The Romig Holstein herd herd been shown at the Kansas and Missouri state fairs and have always given a good ac-count of themselves under heavy competition.

Count of themselves under heavy competition.

Under date of January 9, 1939, Bessie and E. Corn, breeders of Brown Swiss cattle write: "We thank you for the splendid results received from advertising Brown Swiss cattle in Kansas Farmer. We had 4 for sale at the time we started the advertisement. To date we have received 23 inquiries, 2 of them from Colorado, the others from various parts of Kansas. Everyone who came to look bought one. Others will probably come later and be disappointed for we have no more for sale at present. We have 2 cows that weigh 1,700 pounds, the others go down to 1,350. One bull we sold weighed 950 at 9 months old. We will have more bulls to offer by April."

There is sufficient reason to become interested in the sale of Poland China bred sows and gilts, also fall pigs, that David Leimer and Son, Masters Bros, and L. R. McClarnan are holding at the Lehmer farm near Maryville, Mo. on February 16. It is a good offering of thick Polands that are bred to boars that are good individuals and well bred. Some are bred to Gold King a son of the '38 worlds champion, others to Gladstone Model, another son of a Champion and 20 head are bred to Grand Slam, by Grand Surprise, first senior yearling at Iowa last year. The fall boars and gilts carry some different bloodlines and it is a sale that Kansas hog raisers will find to their liking.

hog raisers will find to their liking.

Lonjac Farm, of Lees Summit, Mo., is really a livestock breeding establishment in every sense of the word. While a small per cent of their animals are sold to the packer the thought foremost in the mind of the owner and manager is to select sires and dams that are good enough individually and carry breeding that is sufficiently outstanding to attract the attention of those wanting the best in Angus, Hampshire hogs and Southdown sheep. Their recent additions in sires of these representive breeds is as good as the breed affords and the many sales that have been made the past year from the breeding herd and flock is good evidence of the popularity of the purebred livestock grown on this farm.

Dewey McCormick, Council Grove, secretary of the Fint Hills Hereford breeders association, formerly the Morris County Hereford breeders association, writes that the recent association sale was the best sale so far held since the association was formed. Larger crowds, decidedly better cattle and selling in much better condition. The Louis Kleinschmeidt of Hope, topped the bulls paying \$285. The highest priced female went to Tom Doran, of Topeka, at \$152.50. The bulls averaged \$128, and the females \$104.65. The entire offering of 34 head brought a general average of \$119.00. The day was cold and snowy, but something like 250 farmers and breeders were in attendance. A larger per cent of offering went to breeders than in former sales.

went to breeders than in former sales.

There will not be a large number of bred gilts offered for sale this spring, at private sale or public auction but the sale of Fred Farris and Sons, of Faucett, Mo., will attract those who want good Duroc bred gilts that are of medium type and bred to a low-down, thick boar. Everyone knowing Fred Farris knows he is a good judge of hogs and a good caretaker and has bred them over a long period of time. The offering should farrow good thrifty litters as the sows have lots of exercise and will not be loaded with fat. His farm adjoins Faucett on the east and is only 11 miles south of St. Joseph and anyone interested should drive over and see this sale offering. If you see these gilts you will want to own some of them. Look up the advertisement elsewhere in this issue, it tells all about this offering.

Buffington Farms, near Gueda Springs and Arkansas City, have been devoted to the breeding of registered Shorthorns for more than 30 years. Sometimes profitable and often a liability because of high priced feeds and little demand for breeding stock. But these were mere incidents in the determination to move forward in the thing started. Over 125 head of good cattle now stand in the stalls or eat at the bunks in the well sheltered barnyards. Bill would love them and mill over their predigrees even tho they were not a paying investment. But the tide has been turning, and now the job is to hold on to the ones needed to continue in the breeding of better Shorthorns. Prices are good and there is plenty of feed. Mr. Buffington smiles broadly when a prospective purchaser buys or goes away without buying. He knows not many hours will pass before another one drives in.

Kansas farmers, commercial growers, and

without buying. He knows not many hours will pass before another one drives in.

Kansas farmers, commercial growers, and breeders absorbed most of the sale offering of the Kansas Hereford Breeders first sale held in Hutchinson, January 12. Sixty head selected and passed upon by a sale committee, consigned by 36 leading Kansas breeders sold for a grand total of \$11,366. The 45 buils, most of them strong yearlings, averaged \$201. The top of \$470, paid by Howard Carey, of Hutchinson, indicates that a very satisfactory average was maintained. Only 3 buils sold below \$100. The top price buil was consigned by Wm. Condell, of Eldorado. The highest priced female was from the Hamilton & Gordon herd, of Horton, and went to T. L. Welch, Abliene, for \$295. The offering was made up entirely of young cattle, Many new faces were at the ringside and the large number of beginners indicates growing interest in Herefords in Kansas. A committee composed of Geo. Hamilton, Horton; Wm. Condell, Eldorado; Tom Patterson, Norton; W. H. Colburn, Spearville; and Sec. J. J. Moxley had charge of selecting cattle for the sale, arrangements, advertising, etc. Mr. Moxley deserves special thanks for the excellent and successful part he had in conducting the sale. The cattle were purchased by 40 different farmers and breeders. Three or 4 went to Oklahoma, 1 to Oregon to a former Kansan. John N. Luff, of

F. E. Wittum, Caldwell, breeder of farmer-type Polands, writes: "Shipping a bred gilt December 22 to Arnold C. Thompson, of Greenleaf, and a boar to Jay Whitesell, Clearwater. Building a new hog house 30 by 60 feet, stone walls and oak frame. We have 30 of the best fall boar pigs we ever have had. Forty bred sows and gilts for sale and our own use. Bought a new boar this fall after a long chase to find one not so tall, made lowa, Missouri, and finally found him in Northeast Kansas. His name is Profimaker. Thank you for your help during the past year. Had inquiry from 6 states and sold hogs in 5 of them thru advertising in Kansas Farmer."

Hog Cholera

Prevent by vaccinating with Peters' Clear, Pasteurized Serum. Gov't licensed, 3000 c.c. serum, 200 c.c. virus and 2 syringes, all for \$25.80. Enough for 100 pigs. serum /5 cts. per 100 c.c. Virus \$1.65 per 100 lyone tet if FreeSyringes to a customer. local druggist is not handling PETERS prowrite directly to us.



Peters family, world's first hog serum manufacturers
PETERS SERUM CO., LABORATORIES
Livestock Exchange Bldg. Kansas City, Mo.



NATIONAL Vitrified SILOS

Everiasting TILE SILOS

Cheap to install. Free from trouble, Steel reinforcing every course of tile.

NO Blowing In Buy Now Erect Early Rowell Roller Bearing Ensilege Cutters. Write for prices. Special discount of fully agreen NATIONAL TILE SILO COMPANY

HOLSTEIN CATTLE



SHUNGAVALLEY
HOLSTEIN BULLS
New Officine Several Choice Young
Bull Calves at Very Reasonable Prices,
These are stred by a double grandson of
CARNATION SENSATION. These young
bulls are of excellent Hoistein type, well
grown and out of dama that have given

bulls are of excellent Hoistein type, well grown end out of dams that have given a good account of themselves in our herd. 2 Yearling Bulls, Good Individuals and Are Large Enough for Heavy Service.
Ira Romig & Sons, 2501 W. 21st, Topeka, Kan.

Dressler's Record Bulls

From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States, averaging 658 lbs. fat. H. A. DRESSLER, LEBO, KAN.

Holstein Bulls — Heavy Production dams, Calves to serviceable ages, Dams' records up to over 350 fat. Sired by a Man O' War Bull. Tb. and abortion herd tests, Photos upon request.

Mrs. E. W. Obitts, Herington, Kan.

BROWN SWISS CATTLE

BROWN SWISS BULLS G. D. SLUSS, R. 1, ELDORADO, RAN.

BROWN SWISS BULLS

DAN V. SCHMIDT, R. 2, NEWTON, KAN.

GUERNSEY CATTLE

Serviceable Reg. Guernsey Bulls

Guernsey Heifer Calves for \$42.50, delivered. Also young registered bulls. LOOKOUT FARM, LAKE GENEVA, WISC.

Guernsey Club Heifers lub use. Also some good young bulls near service age. Also r list. Feess Dairy or Sun Farms, Parsons, Kan

ANGUS CATTLE

Lonjac Aberdeen-Angus

Offering a select lot of young bulls by Gener of Page. Also open and bred females. We of quality, right type Angus at farmer price also breed Southdown Sheep and Hampshigs. Write for prices and description or vir farm. Write to J. D. Hooten, Mgr., LONJAC FARM, LEES SUMMIT, MO.



Best of Angus Breeding and correct type. 25 buils from 6 to 24 mos. old. Bred and open helfers and cows. 300 to select from.

L. E. LAFLIN

Crab Orchard, Nebraska, Box-K

Oakleaf Aberdeen Angus Farm 10 of the best bulls we ever raised, 9 to 12 month.

Sired by REVOLUTION'S BLACKBIRD L. Output best breeding cows.

E. A. Latzke & Son, Junction City, Kan.

Livestock Advertising Copy Should Be Addressed to

Kansas Farmer Livestock Advertising Dept.,

Topeka, Kansas

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

of publication date.

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

If you have purebred livestock for sale write us for our special low livestock advertising rate. If you are planning a public sale write us immediately for our

SPECIAL PUBLIC SALE SERVICE

KANSAS FARMER Topeka, Kansas

Jesse R. Johnson, Manager, Livestock Advertising Department

D. H. "Davie" Wen h one of the best ds to be found in 6 he attended the sion sale and put l, Bright Lester 56

ska, is located one herds of Aberdeen where in the Midd d was founded n ort, thick, real A was founded in thick, real A herd long ago in America. To e (College Irene national grand the year 1938 demand enjoyerchasers are me mers and have le. The year's as to Idaho and onew days he sold a rancher and thomer not far a buil from the he fixed to supper readers with grand and some the supper readers with grand supper supper

in 1916 L. C. Waits ased their first reg at time they have he lis that improved tigustine, by Proud rd now for some to now for some ti definite way the showed the first champion, first econds at the H I, all of them sir MILKING SHO

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JOHN B. GAGE uffman Offers J. R. HUFFMAN

SHORTHO Walkers' Scoto

12 mas, old sired by R. WALKER & horthorn B

POLLED SHOR ow Creek Pol'e

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20 BULLS We emales—not related idest herds. Banbur 22 mi. W. and 6 s

loice Polled OBT. H. HANSON HEREFOI

nlickau's Bo

y's Hazlett sired by the gree cows and heifers. in head. Inspect R. D. ELY,

nsas Farmer

os, had the second high bull at \$400. The ser was Marion D. Sill, of Stafford. Col. A. Thompson, of Lincoln, Nebr., was the tioneer, assisted by C. W. Cole, of Welling-

D. H. "Davie" Wenger, of Peabody, continues hone of the best herds of registered Hereds to be found in his part of the state. In 6 he attended the Gudgell & Simpson dission sale and purchased the 2-months-old II, Bright Lester 566459, for \$420. This bulls a son of the noted cow, Bright Less 5th (a sister to the dam of the noted bull Superior mino.) Mr. Wenger has bought nothing but the tin Anxiety bred bulls since and the entire of breeding cows on the farm are daughters, anddaughters and descendants of the bull menned. His present bull A. B. C. is a son of a cow sired by his first bull. He is low-set, but the complete of the sire of the complete of the complete

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ounts for the herd uniformity to be found.

It Crab Orchard, just over the line in Neska, is located one of the largest and strongherds of Aberdeen Angus cattle to be found where in the Middle West. The L. E. Laffin id was founded many years ago and for fort, thick, real Aberdeen Angus type the fin herd long ago took rank among the best ids in America. The leading bull now in vice (College Irene) is a full brother to the 56 national grand champion. Mr. Laffin has sed the year 1938 pleased and proud of the typ demand enjoyed for his cattle. Among purchasers are many that have been yearly stomers and have learned where to buy good tie. The year's sale includes a carload of vs to Idaho and one to Michigan. Within the t few days he sold 9 bulls to a Northern Neska rancher and the day we visited the farm ustomer not far away was taking home his th bull from the herd. Mr. Lafin was never ter fixed to supply the needs of Kansas mer readers with good strong thick bulls of lerent ages and females from calves to macows. When writing him, please mention mass Farmer.

in 1916 L. C. Waits & Son, of Cassoday, purased their first registered Shorthorns. Since at time they have had the good fortune to buy lis that improved their herd. The bull Proud gustine, by Proud Archer, has been in the rd now for some time. He has proved in a ry definite way the value of a good sire. The aits showed the first prize senior yearling and hior champion, first junior helfer calf and sevil seconds at the Hutchinson State Fair last son, all of them sired by the above bull. Nower traveling several hundred miles in search a bull to use on the Proud Augustine heifers, a dark roan, deep, thick, young bull Bluemit Bandalier was decided upon. He is bred by semont farms at Manhattan and a son of the at bull, Sni-A-Bar Claymore. His dam was ed by a Sni-A-Bar bull and his granddam was line bred Browndale cow imported from Canal. The young bull promises to be a worthy cessor to Proud Augustine. The Waits always saign cattle to the Wichita sale and usually

MILKING SHORTHORN CATTLE

MOUNTAIN REEVES

Four-year-old herd sire for sale. Three ams average 16,081 milk, 625 fat. Weight, 100. Also 5-year-old RECORD OF MERIT OW. 12 R. M. animals on her certificate.

larry H. Reeves, R. 4, Hutchinson, Kan.

uallyn Shorthorn Farms 2 mos, up, out of Record of Merit cows. inners at International and in steer car-nests. Real double deckers—beef and JOHN B. GAGE, EUDORA, RAN.

uffman Offers Milking Shorthorns in age from 3 to 18 months, 10 fresh and ning cows, 10 bred and open helfers, all quality and production. Sired by or bred to J. R. HUFFMAN, ABILENE, KAN.

SHORTHORN CATTLE

Walkers' Scotch Shorthorn Bulls ud Nohleman—1781931 five years old (son of Proud of and bred by Tomson Bros.) he is deep red, low blordy and a sure breeder. Also red and roan bulls 12 mos, old sired by him. R. WALKER & SON, OSBORNE, KAN.

horthorn Bulls and Heifers lice reds and roans, sired by VICTOR EMIER, and out of Orange Blossom and sender dams. Seven to 12 months old. Good viduals. Priced reasonable.

D. P. EWERT, HILLSBORO, KAN.

POLLED SHORTHORN CATTLE

ow Creek Pol'ed Herefords bried cons. Sired by or bred to Pawnee 20th, Prince Bullion 1st, Plato Domino Excelin Dolled heads and straight "Our rattle speak for themselves."

OHN RAVENSTEIN, BELMONT, KAN.

20 BULLS Weaned and up to choice males—not related. One of the largest and dest herds. Banbury & Sons, Plevra. Kan.)
22 mi. W. and 6 S. of Huchinson, Kan.)

oice Polled Shorthorn Bulls ck Percheron stallion: eligible to register. OBT. H. HANSON, JAMESTOWN, KAN,

HEREFORD CATTLE

hlickau's Bocaldo Herefords

20 bulls, calves, and 10 neifer socaido 50th. SCHLICKAU, HAVEN, KAN.

y's Hazlett Bred Herefords bull and heifer caires. Out of dams by Hazlett bred aired by the sreat bull RUPERT TONE 19th. bred cows and heifers. Sired by and bred to Hazlett 225 in head. Inspection invited. R. D. ELV, ATTICA, KAN.

RANSAS FARMER Publication Dates, 1939

January	14-28
February	11-25
March	11-25
April	8-22
May	6-20
June	3-17
July	15-29
August	12-26
September	9-23
October	7-21
November	4-18
December2-	16-30

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

sell around the top. The herd now numbers about 50 head. Many club calves fed in the territory come from the herd. The 400 acre farm is devoted to the growing of better Shorthorns and the herd grows better from year to year.

C. E. Auble has prepared a very worthwhile program for February 8 (Hog Day) at the Kansas State College. Prominent representatives, both local and from some distance, have places on the program and every breeder and farmer interested in more and better swine is urged to attend. Especially Poland China breeders, as it is planned to organize a state association for that breed during the day. Among the prominent speakers will be P. A. Wempe, Seneca; M. H. Coe, 4-H. Club supervisor; E. C. Quigley, St. Marys; C. H. Walker, Kansas City; J. C. Mohler, secretary State Board of Agriculture; Will J. Miller, secretary Kansas Livestock Association Individual breed associations will hold business meetings at different places during the day according to G. M. Shepherd, secretary Kansas Duroc Association; Mrs. E. C. Quigley, secretary Hampshires, and Verne Abreicht, secretary Berkshire association. Anyone desiring a printed program should write at once to C. E. Aubel, Kansas State College, Manhattan, Kan.

Kansas State College, Manhattan, Kan.

For the last 30 years H. G. Eshelman, of Sedgwick, has been growing registered Percherons and supplying the demand for better breeding animals. At first his efforts were confined to his locality, then to his state and later to almost every part of the United States, He has, exhibited during the last dozen years at the biggest and strongest shows in almost every part of the country, including the National Percheron Show at Pomona, Calif., last year. In 1936 Mr. Eshelman sold and recorded more Percherons than any other breeder in America and in 1937 he was fourth in recording and seiling. That year he sold out pretty close, but now he has accumulated another worthy surplus including most of his 1938 show herd and will hold another sale on his farm Thursday, February 16. This promises to be the big Percheron event of the year. The catalog tells the story, it is free for the asking. Mention Kansas Farmer when writing.

Barclay's Betty, an Ayrshire cow that weighs but 990 pounds, has established a new cumula-tive milk record for the breed by producing 177,207 pounds of milk and 6,001 pounds of

177,207 pounds of milk and 6,001 pounds of butterfat.

In addition to shattering the record of her breed, Barclay's Betty has the distinction of having produced more milk a hundred pounds liveweight than any other known mammal. Only 7 other cows, and each of them several hundred pounds heavier, have equaled her record. Barclay's Betty is the mother of 15 calves, and is unconcernedly anticipating the arrival of another in the spring. The value of her off-spring may be gathered from the fact that 11 of them have been sold for \$7,440. Her registered descendants to the third generation are now owned by 106 breeders in 15 states and number 916 head, with more being added every week. Altho more than 19 years old Barclay's Betty is a vigorous old matron that is still hale and hearty, with few indications of the infirmities of old age, and no evidence of unsoundness in limbs or udder.

Imbs or udder.

For nearly 20 years John Ravenstein has been breeding and perfecting registered Polled Herefords. His slogan "our cattle speak for themselves" is better understood after one has visited this great herd of cattle. A look at the present senior herd buil Frince Bullion 1st will convince anyone who knows Hereford conformation that here is one of the outstanding Hereford bulls of the entire country. His almost perfect wide polled head and the straight strong legs make a foundation for real herd building. Then see the young bulls and heifers sired by him and a realization of his still greater value as a sire able to transmit type is so certain that you go away with a feeling that much has been accomplished in the way of Polled Hereford improvement. Mr. Ravenstein has shipped cattle to 10 states during the last year and cattle bred by him have found new homes in more than half of the counties in Kansas. Few polled herds have more Domino breeding and uniformity. It is apparent all thru the herd. Mr. Ravenstein is not a showman but his bulls have stood second in the big Des Moines shows. The cattle for sale privately are the get of the 3 bulls: Pawnee Rollo 20th, Prince Bullion 1st, and Plato Domino 9th.

Public Sales of Livestock

Percheron Horses
February 14—Oklahoma pure bred jack and horse association, W. L. Blizzard, sale horse association, W. L. Blizzard, sale manager.
February 16—H. G. Eshelman, Sedgwick.

Durue Hogs
February 4—Clarence F. Miller. Alma.
February 15—Fred Farr.s. Faucett, Mo.

Polaud Chim Hogs
February 20—I. E. Knox, South Hayen.

Hampshire Hogs
February 25—Quigley Hampshire Farms, Williamstown.

February 25—Quigley Hampshire Farms, Williamstown.
February 25—Quigley Hampshire Farms, at Oskaloosa, on Highway 59.

Hereford Cattle
March 27-28—Hereford Breeders Round-up Sale.
Kansas City, Mo.
Shorthorn Cattle
March 29—Southern Kansas Shorthorn Breeders, Stock Yards, Wichita, Hans Regier.
Whitewater, sale manager.

Miklag Shorthorn Cattle
March 9—Special sale, H. C. McKelvie, Council Bluffs, 1a. Box-188.

Poland China Hogs

Poland China Hogs February 16—Lehmer, Masters, McClarnan breeders sale, Maryville, Mo.

Maple Leaf Farm Percheron Sale

On farm, 7 miles south of Newton, 16 north of Wichita, Kan., 2 miles west of U. S. Highway 81 (all-weather road)

Thursday, Feb. 16

40 Mares . . 10 Stallions

25 mares—3 years or over of good type and popular breeding. Most of them broke to work and in foal to CARINO, CARLE, OAK FOREST SYNOD, ROYAL EGOTIST, CROMWELL EGOT and other noted sires. 8 good coming-2-year-old mares; mostly of Egotist and LOGOS breeding. 5 filly foals sired by Carino and IMP MILIEU.

Stallions range in age from weanlings to 7 years. Most of them sons or grandsons of Carino, Oak Forest Synod and CANCARCALYPS. Including Carino Royal (son of Carino) third prize 2-year-old and junior champion at American Royal, also junior champion at many other shows.

The offering includes most of our 1938 show herd. Of the above offering, 10 mares and 3 yearling fillies are consigned by Chas. T. Bates, Ada, Okla., most of which are sired by or in foal to the very popular stallion, OAK FOREST SYNOD. Others in foal to ROYAL EGOTIST, a line bred Egotist stallion. The Bates offering is a very creditable one.

For catalog address

H. G. Eshelman, Sedgwick, Kan.

Aucts.: Fred Reppert, Ed Herriff Jesse R. Johnson with Kansas Farmer Mention Kansas Farmer when writing for catalog.

Miller's Duroc Bred Sow Sale

ALMA, KAN., Saturday, Feb. 4th

At 12:80 P. M. 45 Short Legged, Heavy Bodied

Durocs

Cut made from photos of gilts that sell. Taken early in January.

32 fancy bred gilts, 3 tried sows, 10 choice fall boars and gilts. A great consignment of correct foundation and replacement stock for farmers, breeders and 4-H Club members.

Practically all sired by THICKSET and bred for March farrow to MODEL PATHLEADER and DICTATOR, some to CHEYENNE.

In our breeding operations we have at all times faithfully adhered to low-set, thick, compact conformation, such as has always been in demand from the standpoint of profitable pork production. We are absolutely positive that farmers will not be disappointed in this offering. All have had double treatment for cholera. For catalog write

Clarence Miller, Alma, Kan.

(Mail bids should be sent to auctioneers or fieldmen in my care.)
Auctioneer: Bert Powell Fieldman: Jesse R. Johnson

PERCHERON HORSES

Taylor Offers Registered Percherons

8 bred mares, from 3 to 9 years old. 10 stallions, yearlings to 3-year-olds. 5 studedls. 5 fl'es (offering mostly bred to or sired by CARLEUN or KARMAN, son of KONCARCHINE) Mares well broke to harness.

F. H. TAYLOR Florence (Marion County), Kan.

Registered Percherons

tries. Other literature sent free on request. Write
PERCHERON HORSE ASSN. OF AMERICA
Union Stock Yards, Dept. I, Chicago, Ill.

Percheron Stallion weight 1900. Good breeder.

BEN MURRAY, MOUND CITY, KAN.

PERCHERON AND BELGIAN HORSES

Percheron and Belgian

Auction

Asimal Husbandry Arena Stillwater, Okla., Teesday, Feb. 14 13 Percheron stallions and 25 Percheron mares. Belefan stallion and 2 Belgian mares, Write for catalor.

OKIA. PUREBRED HORSE & JACK ASSN.,

W. L. BEzzard, Sale Mgr., Stillwater, Okia.

Reg. Jacks and Jennets
Registered Jacks, guaranteed, 100 Jenne Largest and oldest breeders. HINEMAN'S JACK FARM, DIGITON, KAN. CLYDESDALE HORSES

Clydesdale Stallions



FOR SALE: Two 3-year-old Stallions.
One of the 3-year-olds was Junior Chrimbion at the Iowa State Fair. Six 2-year-old Stallions. Well grown and good individuals and the kind of Clydesdales that will improve grade stock. NOTE THIS: Broadscres Farm Clydesdales been consistent winners wherever shown and we are position to offer you herd heading material from stallions we have on hand. They are priced right, of for Broadscres Farm Clydesdale booklet. It is and interesting.

and interesting.

BEOADACRES FARM, LIBERTY, MO.

AUCTIONEERS AND SALES MANAGERS

BERT POWELL

AUCTIONEER
LIVE STOCK AND REAL ESTATE
715 Lincoln St.

GOOD LIVESTOCK WELL ADVERTISED

sell more quickly and for better prices. The BUYER—not the seller—pays for the advertising. Farm paper advertising costs belong on the same side of the ledger with feed. recording, veterinary bills and intrest. In order to encourage the breeding of better livestock, KANSAS FARMER maintains a special low advertising rate for this class of advertising. Published twice a month and read by more than 110,000 farmers and breeders. Address



Kansas Farmer Livestock Advertising Dept.

The Filled Milk Law Is Upheld

By H. E. DODGE State Dairy Commissioner

DECISION upholding that part of the Kansas Dairy Law which prohibits the sale of milk or any milk derivatives to which has been added any fat or oil other than butterfat was recently handed down by Judge Heinz, of the Shawnee County District Court. The case was brought against officials of the State Board of Agriculture, who are responsible for the administration of the Dairy Law, by the Carolene Products Company, of Litchfield, Ill. This company manufactures a product made by evaporating skimmed milk to made by evaporating skimmed milk to about half its original volume and add-

about half its original volume and adding 6 per cent cocoanut oil and fish oil containing vitamins "A" and "D."

When state officials attempted to prevent the sale of this product in the state the company obtained a temporary injunction. A hearing was held before Judge Heinz early last November for the purpose of making the temporary restraining order permanent

ber for the purpose of making the temporary restraining order permanent and the decision just handed down was a result of this hearing.

The Judge in upholding the law and dissolving the restraining order called attention to the evidence which showed the product contained but 6 per cent cocoanut oil while evaporated milk contains 7.8 per cent butterfat; that butterfat contains vitamin "G," the grass juice factor, and nicotinic acid grass juice factor, and nicotinic acid, which are not present in cocoanut oil, and which are of importance in human nutrition. He also took note of the fact that many bought this product thinking they were buying a cheap evaporated milk. A fraud on the public was thereby perpetrated.

The case was considered to be of na-The case was considered to be of national importance and attorneys and witness from several Eastern states took part in the proceedings.

The butterfat replaced by cocoanut oil was sold on the open market as butter and tended to depress the price of

ter and tended to depress the price of that product. Nearly all other dairy products base their price on the butter market and are, therefore, also af-

This decision is of utmost importance to the Kansas Dairy Industry, which represents an investment of \$500,000,000 and to the dairy industry of the nation. of the nation.

Poultry Breeders Elect

D. D. Colglazier, of Hutchinson, was re-elected president of the Kansas State Poultry Breeders Association at the annual meeting held in Topeka this month.

Other officers elected included J. C. James R. Cowdrey, Topeka, secretary and treasurer. The board of managers unanimously re-elected Colglazier, Baughman and Will Caskey, of Topeka, on the board of directors. peka, on the board of directors.

Judges selected are H. B. Patten, Hutchinson; R. Penn Krum, Stafford, and Frank Conway, Indianapolis, Ind. Colglazier, one of the veteran mem-

bers of the association, has been president of the American Buff Wyandotte Association since 1923. He has been a Buff Wyandotte breeder forty years and has been showing his chickens since 1902. He is starting his third term as state president.



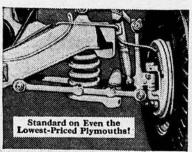
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