

JAN. 25, 1941

KANSAS FARMER

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

AMONG the several victims in a series of thefts recently were Service Members Willard A. Smith, of Parker, A. H. Berry, Blue Mound, and Wilbur L. Scott, La Cygne. Before the 2 culprits were brought to justice, they had stolen farm property, such as cattle and farm implements, valued at about \$320. It will not be so easy for stealers to get away with such crimes in the future, tho, for Willard A. Smith perhaps expresses the typical attitude of all of the farmers when he says, "Hereafter the Bloodhound Thief Catcher mark will be on all of our belongings. I was sorry I kept putting off marking my saw." A Kansas Farmer reward of \$25 was distributed among A. H. Berry, Willard Smith, Sheriff Hugh West, Willis Wilcox, Elmer Griffin, R. R. Boyd, Dick Miller and Chet Cobb, all of Blue Mound. W. L. Scott declined to accept any part of the reward and recommended that it be paid to officers.



Sheriff Says It Helps

Referring to the Martinek case, mentioned in Kansas Farmer recently, and other thefts in Shawnee county, Sheriff Roy Boast, said in a letter to the Protective Service, "I want to thank you for your fair settlement of this case. We have on previous cases been able to identify and convict due to the Capper marking system that you furnish with your Protective Service. In my opinion, the Capper Protective Service is a protection when the subscriber keeps his place posted, and the marking system is an aid in the apprehension and conviction of thieves who do not take notice of the posting. One thing certain, you do try to give good service, and we know that you do follow up the cases, and pay your rewards promptly to the satisfaction of all concerned. During my term here as sheriff, we have had several such cases." This is a sample of what many sheriffs have said.

To date in its war on thievery, Kansas Farmer has paid out a total of \$31,347.50 in cash rewards for the conviction of 1,332 thieves.

Slit in Webs Worth Money

One farmer who did a good job of gathering evidence against thieves was John H. Willson, of Lebanon, from whose posted farm several chickens were stolen on November 24. After some investigation, the chickens were found at a local market, and Willson proved his right to them by pointing out his Capper identification mark consisting of slits in the webs of the feet. This and other evidence led to the conviction of the thieves and sentence to 60 days in jail. Kansas Farmer has rewarded Mr. Willson and 2 neighbors, E. E. Stoutimore and N. E. Merritt, by distributing \$25 among them.

Pasture Contest Again!

GRASSES growing in your pastures may be classed among your most faithful and loyal friends. Without complaint, they provide feed that is unequalled for stimulating livestock growth and producing economical gains. Their importance is evidenced by the fact that more than a third of all farm land is devoted to pasture. But they can help you more if you do your best to make life agreeable for them.

For these reasons, Kansas Farmer announces a new, streamlined pasture program and contest for Central and Western Kansas. It is open to farmers living and farming in Kansas, west of the east borders of Republic, Cloud, Ottawa, Saline, McPherson, Harvey, Sedgwick and Sumner counties.

As in past years, cash awards totaling \$200 will be divided equally between 2 divisions, range and diversified. Winner of first in each division will receive \$50. Second prize in each division is \$25, while \$15 and \$10, respectively, will be paid third and fourth prize winners.

Other features of the contest have been revised to increase its value for Kansas farmers and stockmen participating. It is now a year-around con-

test, which includes grazing for the year beginning last September 1. To help you obtain a clear picture of your grazing program, Kansas Farmer has prepared a special blank which will be mailed, free of charge, to all who enter the contest. This blank is especially designed to show your benefits from different crops and grasses pastured during the various seasons.

With co-operation of Kansas State College agronomists and extension workers, and local organizations, the new contest will feature county judging committees to select county winners who will be visited by a state judging committee next fall. The contest will also feature continuation of informal steak feeds provided by Kansas Farmer for farmers taking part in the contest. These events have proved popular as a means of providing opportunity for farmers to get together and benefit from one another's experiences in pasture management.

To receive rules and entry blank for the contest, fill out and mail the coupon below or go to your local Farm Bureau office which has a supply of entry blanks and other information about the contest. All entries should be mailed to Kansas Farmer, Topeka.

Pasture Program Manager
Kansas Farmer
Topeka, Kansas

Please send me rules and entry blanks for the Pasture Improvement Program being sponsored by Kansas Farmer, for farmers in Central and Western Kansas.

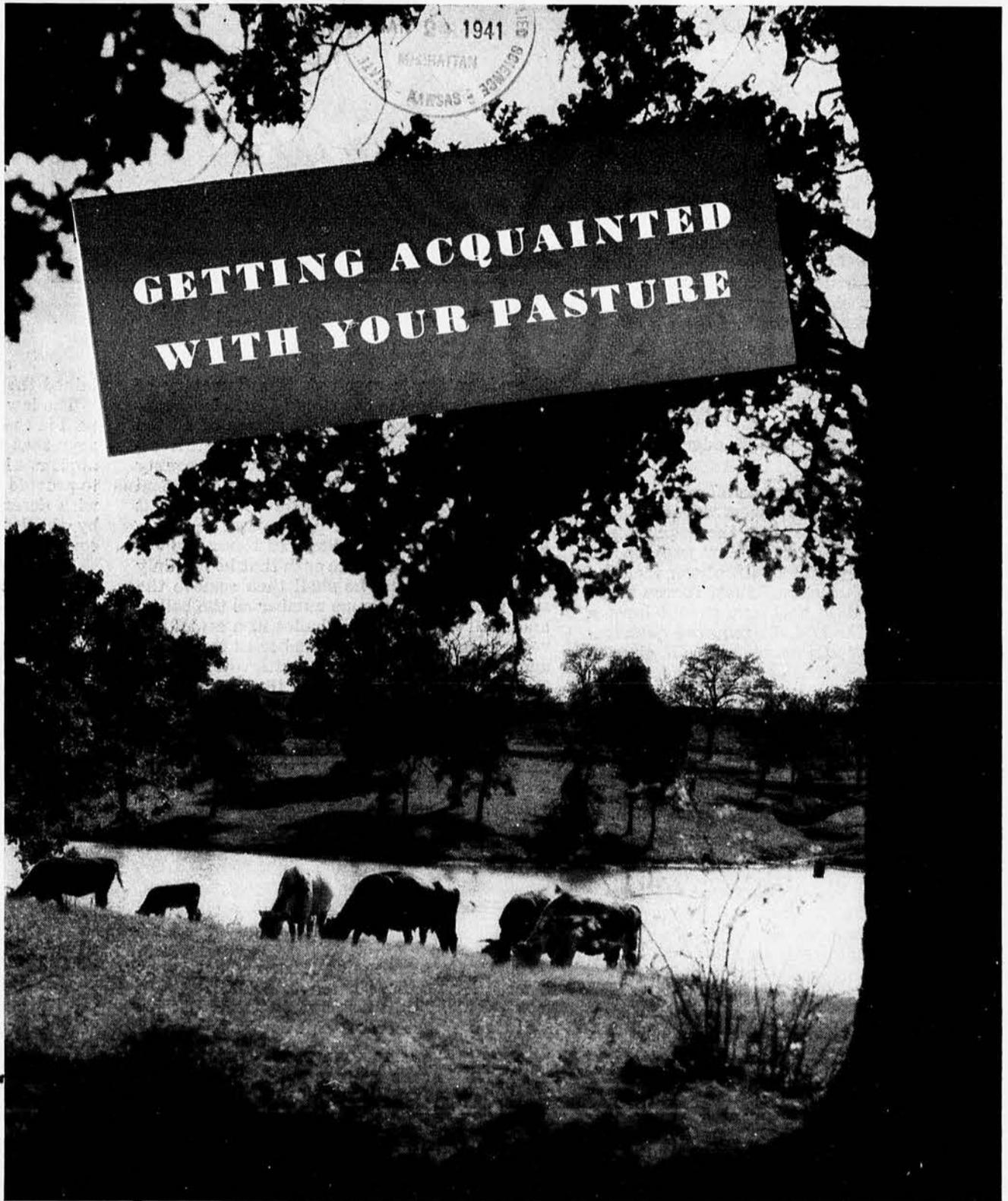
Name _____ Address _____
County _____ Date _____

By KLING L. ANDERSON

BACKBONE of the great livestock industry in Kansas are the 15 million acres or more of native pasture supplemented by tame perennial and temporary pasture crops. A luxuriant growth of grass once covered this state so densely that no one believed it could ever be fully utilized, much less that it could ever be depleted to the low point it reached in 1934 and 1936.

We now know this idea was not true. We need more feed in the form of pasturage, and if our livestock industry is to expand, or even to remain at its present level of importance, the greater part of our native grasslands must be improved and the better ones must be maintained, at least at their present level of productivity. This is possible only thru proper grazing management.

The solution to most pasture problems lies in use of grazing systems which take into consideration growth requirements of the kind of grass supplying the pasture cover. It is also essential that the operator be familiar with the signs of deterioration or of improvement which come about as a result of any grazing practice that is ap-



In this issue, *Kansas Farmer* announces a new, year-around pasture contest with \$200 in cash prizes for farmers and stockmen of Central and Western Kansas. It is designed to help increase the value of pastures. First step in doing this is to become better acquainted with the habits and needs of pasture grasses, as explained in the article on this page by Kling L. Anderson who is in charge of pasture investigations for Kansas State College.

plied. With this knowledge it should not be difficult to increase the carrying capacity of most native pastures in Kansas.

Growth requirements of pasture grasses native to Kansas may best be understood thru a review of their yearly growth cycle. Food products used to supply growth requirements in any green plant are manufactured in its leaves. When foods are manufactured more rapidly than they are utilized by the growth processes they are stored for future use. The annual plants store their excess foods in the seed to be used to start growth in the new seedlings. The perennials do this also, but under

normal conditions they manufacture far more food than is needed for seed production, so they store it in their roots to carry them thru the winter and to be used in promoting rapid growth the following spring, before there are enough leaves to manufacture foods as rapidly as they are required. There is a heavy drain on these stored foods during the early part of the growing season, storage is not resumed until sufficient leaf area is present to manufacture foods more rapidly than they are used by the plant for growth of roots and stems. The reserve food supply then builds

[Continued on Page 12]

Cattle grazing on good, weed-free grass at Fort Hays Experiment Station, below.



Comment

By T. A. McNeal

I AM IN RECEIPT of the following letter: "Will you please print the Kansas absentee voters law? I cannot see how it is possible for it to be a fair law when it can override the verdict given by the people of the state and force them to be governed by a man elected by these absentee voters, some of whom I have been told have not lived in the state for 10 or 15 years. If you justify this law I think you will confer a favor on a large part of your readers by telling them why, and if it cannot be justified, why keep it on the statute books?"—Mrs. Ida Snodgrass, Humboldt, Kansas."

That is a fair question and I wish to give it a fair answer. Some absentee voters have been permitted to vote since the beginning of the state, but in 1919 a new law was enacted and this was, with some modifications, included in the Revised Statutes of 1923. It was based on the theory that a citizen should have a right to vote if he had the required qualifications of age and citizenship, even if circumstances were such that he could not be at his place of residence on the day of election. The statute in regard to residence has been passed upon by the Supreme Court, so there is no dispute about qualifications required. Does Mrs. Snodgrass believe that a resident of Kansas should be deprived of the right to vote in Kansas where his legal residence is, when, if he is not permitted to vote in Kansas, he cannot vote anywhere else?

The voting restrictions applying to absentee voters are fully as strict in Kansas as in any other state which I happen to know anything about, and much more strict than in at least some of the states. I know that a citizen of Missouri, for example, has only to appear before an election officer, fill out a ballot and make oath that he will not vote anywhere else, and his vote is counted, altho it may be cast several days before the day of election. I know also of a Minnesota voter who made out his ballot more than a week before election. He was in Topeka on the day of election, and had been here more than a week before election day.

In the case of the Kansas absentee voter the law provides that 25 days before the holding of each primary or general election the clerk of each county in the state shall cause to be prepared or purchased such number of ballots as in his judgement will be necessary to supply the absentee voters from that county. On the ballots shall be the names of all persons who are candidates for all county offices. These are sent to the absentee voters.

These ballots are numbered and each has a stub which contains an affidavit form sworn to by the voter, stating clearly his place of residence and whether he has been registered,

The Old Timer Speaks

By ED BLAIR
Spring Hill, Kansas

Yes I'm glad I'm livin' here, where I am,
And, I do some talkin' yet, I'm no clam.
Three score ten and then some more
And some fellows beat four score!
Life has never been a bore nor a sham.

Seen 'em win 'nd seen 'em lose, since I came
Life not always what we choose, it's a game.
But the fellows who decide
What they'll do well and with pride
Do not ever need to hide. 'Tis no shame.

Kansas boys and girls have pluck—unafraid
They no longer trust to luck, but are staid—
College tests, new ideas bring
For the problems that may wing
Never, in their lives, a sting, nor delayed.

if registration is required. The Secretary of State also causes to be printed a sufficient number of ballots containing the names of all the persons who are candidates for the state offices. The law makes it the duty of the county clerks and of the Secretary of State to send these ballots to the absent voters, who must mark the ballots in the presence of some officer authorized by the State of Kansas to administer oaths, and make oath that he is a duly qualified voter, and he shall then remove the stub which has the same number as the ballot, and shall then place his ballot in a sealed envelope bearing the same number as the ballot, and shall mail such envelope with vote, on election day, addressed either to the county clerk of the county where he claims his residence, or to the Secretary of State. It must be mailed so that it will reach the county clerk or the Secretary of State on or before the tenth day following the election.

Now, suppose that Mrs. Snodgrass happened to be out of the state on election day and could not get back in time to vote. Does she think she should be deprived of her right to vote? Or, suppose she has a job in Washington, working, let us say, for the Government. Does she think she should have been deprived of the right to send her vote for Roosevelt home and have it counted? Or, suppose that it had happened that a majority of these absentee votes had been cast for Mr. Burke instead of for Mr. Ratner, and that if these votes had not been counted Mr. Ratner would have been elected, but if they had been counted Mr. Burke would have been elected. Tell me honestly, Mrs. Snodgrass, would you have been in favor of throwing them out and declaring Ratner elected? The best evidence that you would not be in favor of throwing them out if by counting them Burke would have been elected is the fact that you write me as you have. It makes a great deal of difference whose ox is being gored.

But, regardless of who is elected, I am most emphatically in favor of allowing the absentee voter to cast one vote in the state of his birth or adoption, and have that vote counted.

Hens and Hogs Trespass

MY NEIGHBOR'S chickens and hogs are destroying my crop and he refuses to take them up. How can I protect myself?—G. W. G.

You have the right to take up and hold these trespassing chickens and hogs until the owner of the same pays you the damages which you have incurred by reason of this trespass.

Old Age Assistance

WHAT is required before one is eligible for an old age pension in Kansas? Can a person have any property in his name and get a pension? How much does Kansas pay?—Subscriber.

The eligibility requirements under our Social Welfare law for receiving assistance are as follows: First, if the party has not sufficient income to provide a reasonable subsistence compatible with decency and health; second, that he has resided in Kansas for one year immediately preceding such application; third, is not at the time of receiving assistance an inmate of any public institution. An inmate of an institution, however, may make application for such assistance but the assistance, if

granted, shall not begin until after he ceases to be an inmate of the institution; fourth, has not made transfer of property for the purpose of rendering himself eligible for assistance. Assistance shall be granted to any needy aged person, subject to the general eligibility requirements as set out in this subdivision. In that case, in order to receive old age assistance the person must have attained the age of 65 years.

The law does not specify how much shall be paid in the way of old age assistance. It simply says that assistance shall be given where the applicant has not sufficient income or resources to provide a reasonable subsistence compatible with decency and health. That is determined by the local board and the director for the county.

A person might have property in his name and receive assistance.

An Undivided Estate

THE father, A, dies leaving an estate of a section of land which he deeded before his death to his 3 sons. This estate has never been divided but is held jointly by the sons. If one of the sons was to die would his children inherit half of his part and his wife the other half? Or would the children get all of their father's share? I have been told that since this is a so-called undivided estate that the children would get all of their father's part and the wife none.—Subscriber.

You do not say in your question whether the father deeded this land to his sons and delivered to them the deeds before his death. If he did, the estate passed to the sons upon the execution and delivery of this deed. And if any one of the sons should die, without will, his estate would be divided, half of it going to his surviving wife, if he had a surviving wife, and the other half to his children unless he had made some other disposition of it. He might, of course, will half of his estate as he pleased, but could not will more than half away from his surviving wife.

Simply because this land had not been divided among these 3 sons and each owned an undivided interest in it as a result of it having been deeded to them by their father, this undivided interest would follow the usual line of estates. This undivided interest belonged to the sons because it had been deeded to them and the deeds I assume had been delivered.

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FARMERS SHOW "GRIT"

At Recent State Board Meeting

Up happenings at the meeting of the State Board of Agriculture at Topeka, January 8 to 10, and you have a picture showing the earnestness and "grit" of Kansas farm people. In face of present world events, this meeting assumed a more serious and thoughtful mood than any in several years. But the general attitude was that of quiet confidence and hopefulness.

Representing farmers of every county in Kansas, those present listened intently and expressed firm, honest approval as Paul B. Lawson stressed importance of reverence for our homes, our churches, our country and our leaders. Speaking during the annual banquet on Wednesday evening, Mr. Lawson, who is dean of liberal arts and sciences at Kansas University, declared the hope of America is vested in loyalty to these vital "cogs" in our civilization.

Emphasizing the importance of democracy and friendship, Mr. Lawson pointed out that the world is not yet "ruthless machine," and that it cannot yet be called a "cemetery of high deals." His trend of thought was echoed from the lips of Dr. J. O. Christianson, superintendent of the school of agriculture at the University of Minnesota.

He explained that while nations and groups have made remarkable progress in physical sciences, they have failed in the social sciences. They have failed to learn how to manage their personal relations, he said, and that is the root of present world troubles. He went on to explain that the security of our country depends on Christian relationships, one man to another. The Minnesota man declared, "Tolerance, helpfulness, understanding and good will are the things that have made this country, and they are the things that will be important in its future development."

Outstanding Program

Veteran delegates said this year's program, prepared as usual by J. C. Mohler, secretary of the Kansas State Board of Agriculture, was the most outstanding of any ever held. While leavened with the popular and inspiring discussions of Dr. Lawson and Dr. Christianson, it devoted major attention to practical "dirt-farm" problems of Kansas agriculture. One of the most popular speakers on the 2-day program was A. Stephenson, Clark county farmer and stockman. "Steve," as he is familiarly known among cattlemen throughout the state, emphasized that the beef cattle industry exceeds all other agricultural enterprises in Kansas, and that easily half of our total acreage is producing cattle. Because of this, he said, we should be experts at handling the grass, and the cattle that are produced from it. "However," he said, "such is far from the truth. Our ability to produce beef from grass is as good as anybody else's as a territory, but our ignorance of the actual facts of the situation are absolutely appalling."

In line with this trend of thought, Mr. Stephenson said that Kansas is about 50 years behind in research work on grass problems as applied to the Southwest range. "You can't solve grass problems," he said, "in anybody's feedlot, and you can't solve seasonal beef cattle management range problems anywhere but on the range itself."

To right the situation, Stephenson urged supervised experimental work in the ranges of that area. He suggested the need to buy a good-sized ranch, equip it with a minimum of laboratory buildings necessary, and then get the best men in the research business to do the job.

In closing his discussion, Stephenson said, "The sooner we stop handling a



New president of the Kansas State Board of Agriculture is C. C. Cunningham, El Dorado, well-known grain producer.

billion dollar industry on a dime's worth of scientific knowledge, the quicker we are going to get started toward our goal for both better living and of handing on to our children a grazing range that they will be able to continue to live on in good condition. May we come to the realization that our grass crop is even more important than our wheat crop, and that it must be studied carefully if we are to preserve and improve it."

In a discussion of "Grassland Agriculture for Kansas," R. I. Throckmorton, of Kansas State College, stressed need for much more land in this state being devoted to production of grass. This is needed, he explained, to meet the grazing needs of livestock, to meet the requirements for developing a more general type of agriculture, to protect against soil erosion, and to help improve the soils by growing grass in rotation with grain crops where practical.

Along with the discussions by Stephenson and Throckmorton was a talk by Dan D. Casement, of Manhattan, on "Management of Bluestem Pastures." Mr. Casement placed special emphasis on 2 words of advice to the Kansas farmers, "Don't overstock." He voiced the opinion that overstocking is the cause of virtually all of our anxieties and discomforts as pasture owners.

A different type of farm problem came under discussion when W. I. Myers, head of the department of agricultural economics at Cornell University, appeared on the platform. Mr. Myers urged that farmer-ownership of the Federal Land Banks should not be sacrificed for the doubtful advan-

tages of a government-guaranteed mortgage credit system. He suggested ways of improving the co-operative operation and efficiency of the Farm Credit Administration and recommended that it be re-established as an independent agency of government.

Speaking as former Governor of the Farm Credit Administration, Mr. Myers said the campaign to revolutionize the Federal Land Bank system began with the introduction of the Wheeler bill in Congress in March, 1940, and has been carried on vigorously ever since. He asserted that despite efforts to camouflage this change by calling the proposed government-guaranteed system "co-operative," the result would be the substitution of socialized government credit for co-operative credit.

"New Alfalfa Varieties for Kansas" were discussed by C. O. Granfield, of Kansas State College. Mr. Granfield revealed that adaptability of Kansas-grown alfalfa to a large area south and east of Kansas will be a determining factor in the selection of any new variety for Kansas. This is because a large part of the alfalfa seed grown in Kansas is shipped for resale in this territory.

Mr. Granfield explained that Kansas, after once having the largest alfalfa acreage of any state in the Union, now has the smallest acreage it has had in the last 40 years, except for 1900 and 1901. The reduced acreage was caused by cold, bacterial wilt, drouth and insects, so these factors are given special attention in development of new varieties.

Present recommended varieties for Kansas, named by Mr. Granfield, are Kansas Common and Ladak. Kansas-grown Kansas Common has sufficient winter hardiness for Kansas conditions and will produce a good yield as long as it holds a stand. Ladak is recommended for Central and Western Kansas, and it will do well in Eastern Kansas. It is more wilt-resistant than Kansas Common, will produce as much hay, and will hold its stand 2 to 4 years longer. Ladak is better adapted to Central Kansas because of its ability to produce a large first cutting and because of its apparent drouth resistance.

A talk that received genuine attention of delegates was the one by Will J. Miller, state live stock sanitary commissioner. Discussing "The War on Animal Diseases," Mr. Miller traced the progress of science in controlling serious diseases. He explained that fewer than 60 years ago there was no organized effort being made in this country to combat the ravages of destructive contagious diseases of livestock. Since that time, outstanding accomplishments have been realized.

Particular mention was made of the success in eradicating bovine tuberculosis. Mr. Miller related it was an

"audacious undertaking" and was regarded by many as a hopeless task. But its achievement "established the supremacy of veterinary science over animal diseases." Right now, Mr. Miller explained, a similar task is under way in the broad, comprehensive program for the elimination of Bang's disease.

Mr. Miller urged the co-operation of farmers and stockmen in fighting Bang's disease and other diseases which cost Kansans thousands of dollars each year. Before the meeting was over, a special committee was appointed to assist Mr. Miller.

Another feature of the program that attracted considerable attention was the talk by Senator Rolla W. Coleman, of Mission. Mr. Coleman, who is chairman of the Taxation Committee of the State Legislative Council, discussed "The New Tax Code and Essential Changes Proposed in Assessment and Taxation." Senator Coleman explained that rewriting of laws on assessment and collection of general property taxes was aimed at developing more equitable, economical and scientific procedure. The new tax code is being recommended for passage in this session of the State Legislature.

Progress Comes With Machinery

Leon R. Clausen, president of the J. I. Case Company, outlined how progress in agriculture has come with progress in development and use of modern farm machinery. He showed figures to prove that prices in farm machinery are no higher, comparatively speaking, than prices of other manufactured products.

Dairying rated a place on the program, in form of a speech by W. H. Olson, field representative for the American Dairy Association. Mr. Olson explained the function of this organization, which was formed only a year ago for the purpose of advertising dairy products and the establishment of research to find new uses for them.

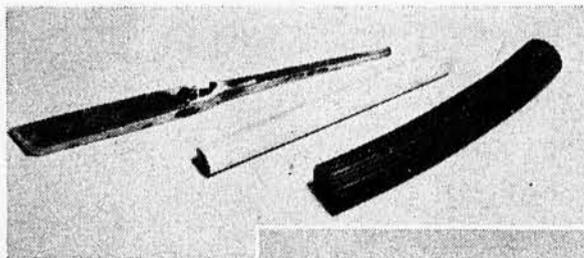
Mr. Olson explained it is a producers' organization now actively organized in 6 states. A dozen other states, including Kansas, are now organizing to support the cause. At present, Kansas has a committee of 8 men, representing all branches of the dairy industry, which is organizing the state's forces behind this national organization. Mr. Olson displayed charts revealing that, according to medical science, people of the Middle West should double their present per capita consumption of butter, milk, cheese and ice cream.

New president, elected by the board, is C. C. Cunningham, noted farmer, grain producer and grain judge from El Dorado. He succeeds R. H. Vawter, of Oakley, retiring president, who presided during the recent 2-day meeting. J. B. Angle, Courtland, was named vice-president, and J. A. Martin, Mound City, was elected treasurer. The term of J. C. Mohler, secretary, does not expire until next year. Only 1 change was made in the members of the state board. Gaylord Munson, of Junction City, was named as one of 2 members from the Fourth Congressional district, succeeding C. W. Taylor, of Abilene.

Other board members whose terms expired were all re-elected. They are: Perry H. Lambert, Hiawatha; S. A. Fields, McPherson; R. H. Vawter, Oakley; and E. E. Frizell, Larned. Members whose terms did not expire this year are: J. B. Angle, Courtland; R. C. Beezley, Girard; C. C. Cunningham, El Dorado; W. Carlton Hall, Coffeyville; Guy D. Jossierand, Copeland; F. H. Manning, Council Grove; J. A. Martin, Mound City; P. A. Wempe, Seneca; and O. O. Wolf, Ottawa.

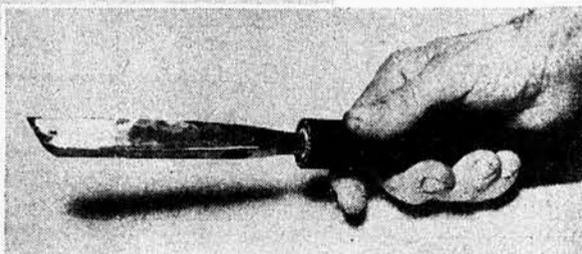
In their regular business meeting, the new board chose members to serve on the State Fair Board. This group, forming the executive body in control of the State Fair at Hutchinson, is as follows: O. O. Wolf, Ottawa, president; E. E. Frizell, Larned; F. H. Manning, Council Grove; and S. M. Mitchell, Hutchinson, secretary-manager.

Magnet Makes Chisel



A magnet removed from an old automobile magnet, heated and hammered to shape, makes a good turning chisel which holds a sharp cutting edge. Take care not to overheat the magnet.

The tang of the chisel is made long and slender, then inserted in a 3/4-inch dowel stick which has been drilled to take the tang. A length of 3/4-inch rubber hose is slipped over the handle.



Farm Matters

AS I SEE THEM

BECAUSE I consider that right now the most important question for the Kansas farmer, as well as for every other American, to consider is how far the United States should go in aiding Britain—and whatever other nations President Roosevelt believes should come under the protecting arms of the United States—I am going to confine my remarks on Farm Matters for this issue to that question.

I will be quite frank with you, so you may not be misled. I am opposed to substituting dictatorship for constitutional democracy in the United States Government, as is proposed in the lend-lease bill the President has asked Congress to pass.

I hold that it is contrary to the spirit of the Constitution, for the Congress to delegate to the President the prerogatives, the responsibilities, devolved upon Congress by the Constitution. I have been making this fight for many months, years, past, and shall keep it up.

The lend-lease bill proposes to give to the President blanket powers to fill in and cash blank checks to aid Britain and all other nations that the President feels are entitled to aid from the United States. He can turn over any or all of the Navy; any or all army equipment; anything else he pleases, if he believes such transfers, leases, loans or gifts would help the defense of the United States.

In his message to Congress, preceding submission of the lend-lease (it should be named "all-out gift") bill to Congress, the President defined the United States aims as follows:

- Freedom of speech—everywhere in the world.
- Freedom of religion—everywhere in the world.

Freedom from want—everywhere in the world.

Freedom of every nation in the world from fear of attack from any other nation—anywhere in the world.

I say this means the United States is to undertake to police the whole world, and the lend-lease bill will give the President power—and the billions of dollars—needed to carry out this mission.

Here are 10 questions every American should ask himself, in my judgment, before voicing approval of this all-inclusive program:

1. Am I willing to sign a blank check to the President to finance wars being conducted by Great Britain, China, Greece, or any other nation that may be attacked by aggressor nations, in addition to spending billions for our own defense?
2. Am I willing to go farther into debt, and to subject myself to further heavy increases in taxation, to pay for munitions of war for nations everywhere in the world?
3. Am I willing to direct that the United States police the world with our army and navy to guarantee freedom of speech, freedom of religion, freedom from want, and freedom from fear everywhere in the world—to all the peoples of Europe, Asia and Africa?
4. Am I willing to permit the President to take from our armed forces—still woefully short of equipment needed for our own national defense—planes, guns, tanks, ships, shells, any and all war equipment, and turn these over to Britain, China, Greece, any and all

other nations, at his own discretion?

5. If these supplies are leased or lent, or sold, do I believe they will ever be paid for; that any of the nations receiving them will ever be able to pay for them, in "silly old dollars" or in any other way?

6. Can I believe that the huge debt—100 billion dollars, perhaps more—created by making ourselves the arsenal for all the world, in addition to building up our own defense, will not impoverish this nation, will not burden its citizens with crushing taxes for untold generations, will not lower our standard of living?

7. Am I willing to go so far in aiding England and China and Greece and other nations at the President's discretion, that the Axis powers have no alternative except to make war upon us?

8. Do I believe on insisting to the point of going to war to make our insistence good, that the other nations of the world shall make peace only upon terms agreeable to the President of the United States?

9. Do I agree that the President should be granted these unprecedented powers over foreign relations and over domestic affairs, without any limitation upon the powers or upon the time the delegation of powers should run?

10. Am I willing to risk—under the bill to surrender—our own democracy in America, in an attempt to enforce the forms of democracy everywhere in the world?

Ask yourselves these questions. Weigh your answers. Consider the questions and answers without partisan feelings. Write your Senators and Congressmen what you think. And don't delay too long. Already it may be too late.

Arthur Capper
Washington, D. C.

FROM A Marketing VIEWPOINT

By George Montgomery, Grain; Franklin L. Parsons, Dairy, Fruits and Vegetables; R. J. Eggert, Livestock; C. Peairs Wilson, Poultry.

I have a thousand bushels of wheat in storage on which I pay a cent a bushel a month. I also pay interest on the money I have borrowed on the wheat. Please give me your opinion on when is the best time to sell.—P. E., Leavenworth Co.

Present indications are that the best price for wheat may come sometime during the latter part of January or the early part of February. After early February, the price probably will be forced downward by the prospect of a large crop in 1941 and in anticipation of the liquidation of the wheat under government loan.

How many turkeys are expected to be raised next year? What is the price expected to be?—C. E. S., Yuma, Colo.

Any forecast of turkey production and prices this early in the season is none too reliable. However, on the basis of what has happened in the past, it appears probable that another relatively large crop of turkeys may be expected in 1941. Since 1930, the general trend in turkey production has been

sharply upward. In both 1939 and 1940, about 33 million turkeys were raised, altho prices received were relatively low. The number to be raised in 1941 is not expected to be greatly different—probably between 32 and 34 million. Prices may be slightly higher than last year if consumer demand continues to increase as expected.

I have some shoats that will weigh about 60 to 70 pounds and have corn to run them 30 days. When should I sell them? Should I sell them as feeders or plan to buy feed to fatten them?—J. M. G., Monroe Co., Mo.

Despite the sharp advance in stock pig values, I believe that you will net the most by carrying these light pigs along as slowly as possible until pasture is available and then heading them for an August, 1941, market. The fall pig crop was estimated to be 12½ per cent smaller than last year's crop, and there is every indication that hog prices will continue to receive strong support from advancing consumer incomes. The seasonal downward movement in hog prices during April and May is expected to be modified in 1941, but it still probably will pay stockmen to take advantage of the expected seasonal advance in prices from May thru July.

In view of the war situation, do you think the present is a good time to increase the numbers in the dairy herd?—A. T. L., Labette Co.

The war and our defense efforts will cause a strong upward tendency of prices. This may, and probably will, last for a few years. After the war, if history repeats itself, prices will collapse sooner or later. It seems that the present would be a good time to increase the size of the herd if you are prepared to handle additional cows. It

probably would be inadvisable to go in debt on these additional milk cows, unless it appears reasonably certain they can pay for themselves in not more than 2 or 3 years. Farmers, generally, are increasing milk cow numbers, and this may cause large surpluses in 1942 and later.

Fulton Oats Outyield

Fulton, a new variety of oats produced by crossing Fulghum and Markton, made an average yield of 53.3 bushels an acre compared to 50.4 for Kanota, 47.7 for Columbia, and 33.5 for Red Texas in o-operative tests located on farms in Eastern Kansas over the 3-year period 1937-1940, according to A. L. Clapp of Kansas State College. In similar tests conducted in Central Kansas in 1939 and 1940, Fulton averaged 33.7 bushels an acre, Bruncker 30.6, Kanota 29.1 and Red Texas 16.0. Fulton is resistant to most races of smut, but since it is susceptible to some, it is advisable to treat the seed. Fulton should be planted at regular oats-sowing time, but it will make a more satisfactory yield than will Kanota if planting is delayed. Your county agent has the names of growers of pure seed from which you can obtain seed for trying this new variety.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$13.75	\$13.75	\$11.25
Hogs	8.70	6.90	5.40
Lambs	10.65	9.50	9.25
Hens, 4 to 5 Lbs.	.14½	.12½	.12
Eggs, Firsts	.17½	.21	.25
Butterfat, No. 1	.27	.31	.29
Wheat, No. 2, Hard	.84¾	.85¼	.98
Corn, No. 2, Yellow	.60¾	.60	.60¼
Oats, No. 2, White	.38¼	.38¾	.44
Barley	.51	.51	.56
Alfalfa, No. 1	15.00	15.00	18.00
Prairie, No. 1	8.25	9.00	8.50

GOOD LIGHTING

Beyond Electric Power Lines



Modern pressure-mantle lamps protect the eyes of school youngsters in families who do not have electricity available.

MORE and more, the country over, people have become light conscious, alert to the fact that good light in the home is a safeguard to well-being, health and happiness. America has been educated to the fact that good eyesight is one's most valuable possession and that we need good light to protect our sight.

It is natural then that a Kansas mother, living beyond the electric supply lines, writes and asks how she may have good light to protect her children's eyesight. "I read your article in Kansas Farmer entitled, 'Eyes Go Back to School,'" she writes. "It was fine. But we never will have electricity and I want to protect my children's eyesight, too. What can we do? Aren't there lamps available which will give just as good light as electric lights?"

There are non-electric lights that will give your home good illumination and which will protect your children's eyes. These lights are the modern gasoline and kerosene lamps which are

used in thousands of farm homes throughout the United States.

The light these lamps produce compares in quality and intensity with the finest of electric home-lighting service. Laboratory tests have shown that pressure-mantle lamplight is strikingly similar in composition to the light of day and is therefore suited to the eye's natural requirements.

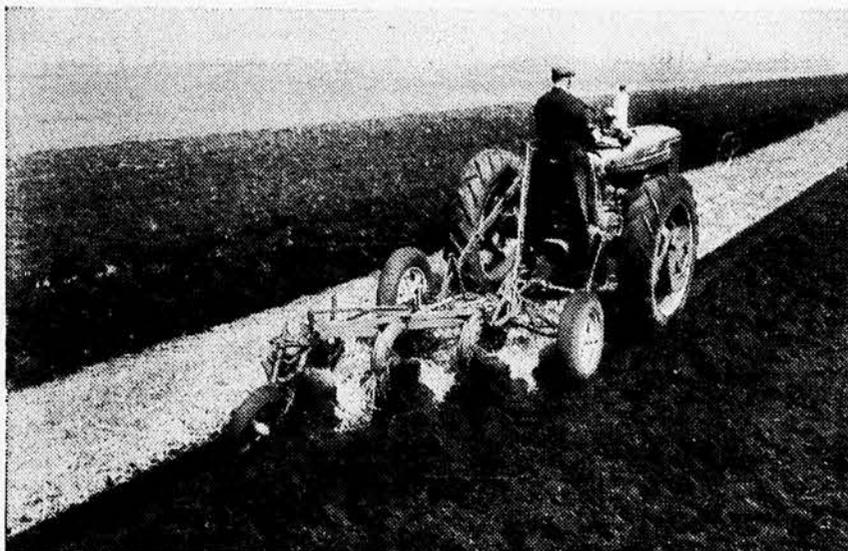
Modern pressure-mantle lamps work somewhat differently than the old-style wick lamps. Air is pumped into the fount or base. The fuel is charged with air and becomes a gas. A gas flame is produced, but that is not what makes the brilliant light. The mantle has been impregnated with a mineral substance which, when it becomes white hot, glows with radiance.

With a modern pressure-mantle lamp in your dining room, safe reading is possible many feet away. With this same principle of lighting put to work in a lantern, you have a brilliant outdoor light that gives you illumination of "floodlight" intensity all around. Because the flame is protected by a pyrex globe, winds cannot blow it out.

One of our readers who illuminates her home with modern lamplight, says: "The boys like to study now by such a wonderful lamp, and when they do go to bed, I sit here alone to read or write, but I do not feel alone because the soft humming of the lamp keeps me company. I just love it."

(Continued on Page 12)

Plenty of light is the secret of good lighting. This little girl, left, enjoys playing with her doll when there is no eye strain. For peace of mind when doing night chores, there is nothing like good light. A pressure-mantle lantern is safe and practical, below.



Farmall-M and McCormick-Deering 3-bottom Little Genius Plow. Rubber tires are extra. Other plows in the McCormick-Deering line include tractor disk plows; horse-drawn sulky, gang, and disk plows; and walking plows.

MCCORMICK-DEERING PLOWS do the BIG JOBS f-a-s-t-e-r!

Today's way of farming calls for speed, and, thanks to modern equipment and new methods, every operation from seeding time to harvest is being done faster and more efficiently, with less work and shorter hours for the farmer.

With big jobs to do, you want speed—but you need stamina, too. And that's why McCormick-Deering Plows fit into this picture so well. McCormick-Deering Plows are made of heavy-duty materials, correctly balanced, and

they have the reserve strength of quality-built implements. They are easy to handle in any soil condition and will deliver satisfaction season after season.

See the nearby International Harvester dealer for a size and type McCormick-Deering Plow to meet your requirements. He'll be glad to demonstrate the model you choose, at your convenience.

INTERNATIONAL HARVESTER COMPANY
180 North Michigan Avenue, Chicago, Illinois

INTERNATIONAL HARVESTER

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CAPPER PUBLICATIONS, INC., TOPEKA, KANSAS



February Is PARTY MONTH

By ZOE NIELSEN and RUTH GOODALL

IF YOU are party-minded you will glory in the grand series of opportunities the month of February affords to play hostess. February has rightly earned the title of party month—three holidays that lend themselves to entertainment and decoration, in both food and room decoration.

Lincoln's birthday, the first in the holiday series, frequently fails to come in for its share of the parties, perhaps because it is so near to the "heart day," for which there are an abundance of ideas so easily worked out. Perhaps it isn't as easy to prepare foods that look like split rails as it is to cut out heart-shaped cakes and cookies, to make cherry pies, or make delicious tarts.

You might try a log roll. Bake your favorite sponge cake or a light-colored chocolate cake in a sheet, fill it with a good 7-minute icing or sweetened whipped cream, roll up and coat with a stiff uncooked chocolate frosting. Using the tines of a fork, "rough up" the surface of the frosting to resemble bark. If more substantial refreshments are desired, top each slice with ice cream and sprinkle with "shavings" of sweet chocolate to carry out the bark idea of the log theme.

Ice cream may be served in small nut cups around which a log fence, made of construction paper, has been built up. With it serve

Lincoln Logs

- | | |
|---------------------|-----------------------|
| 2 eggs | 1 1/2 cups cake flour |
| 1 cup sugar | 1 teaspoon soda |
| 1 cup sour cream | 1/2 teaspoon salt |
| 3 tablespoons cocoa | 1 teaspoon vanilla |

Beat the eggs until light, adding the sugar gradually. Sift the flour, measure; sift with soda and salt. Then add to the egg mixture alternately with the sour cream; first and last additions should be of the dry ingredients. Stir in vanilla. Spread thinly in shallow well-oiled oblong pans. Bake in a moderate oven, 375 de-

grees F., 20 to 25 minutes. When cool, cut in strips or logs, spread generously with

Mocha Chocolate Frosting

- | | |
|------------------------|---------------------------------------|
| * 4 tablespoons butter | 3 tablespoons strong coffee |
| 4 tablespoons honey | 2 1/2 cups sifted confectioners sugar |
| 1 teaspoon vanilla | 1 tablespoon cocoa |
| Few grains salt | |

Cream the softened butter, add honey, vanilla and salt. Add cocoa to the coffee, blend thoroughly and add to the creamed mixture. Stir in the confectioners sugar gradually, beating until smooth. Score the frosting with the tines of a fork to resemble rough bark.

Heart-shaped cutters and molds, in a variety of sizes, are a boon to the party-minded. And it's no trick at all to think of a long list of edibles to carry out the traditional red and white of Valentine's day. Cakes, sandwiches and cookies may be shaped with heart cutters; salads and desserts molded in like shape. If cutters or molds are not available, heart-shaped pieces of heavy cardboard may be used. Place these heart-shaped guides on the dough,

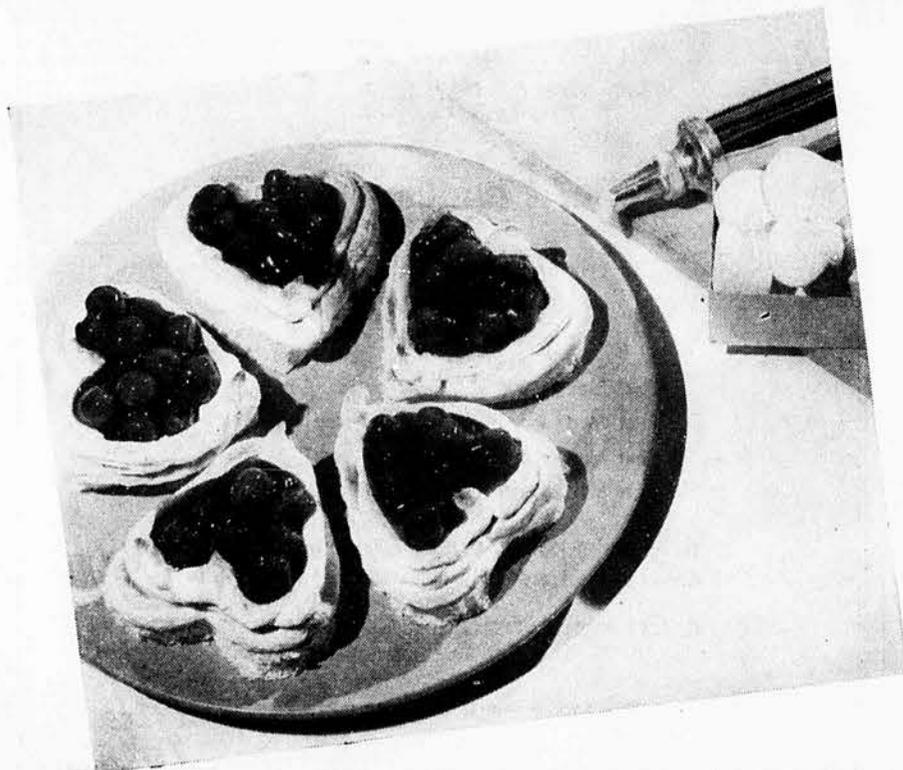
Eat to the memory of the father of our country, with sugar cookies decorated with bright red cherries and tall glasses of smooth sherbet each bearing a rippling candy star and stripes.



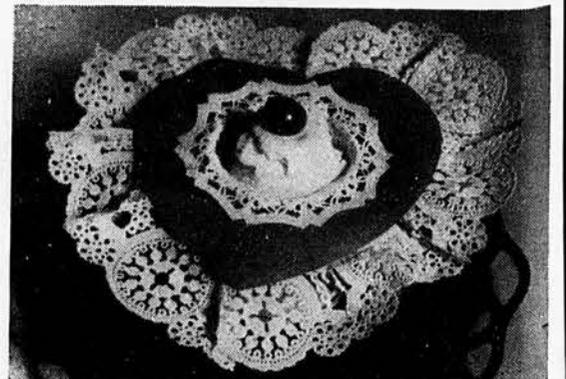
This cherry roll with a coating that stands the waiting beautifully, is so good one slice will call for a second serving.



Lincoln logs will help you carry out the split-log theme of a February twelfth celebration in memory of "Honest Abe."



Pretty as a picture, just as good to eat, and not at all hard to make are these cherry heart tarts. Combining sponge cake, some of those cherries you canned last summer and a marshmallow meringue, they're simply delicious. If you're having a Valentine party, do try them! Even better, surprise the family.



Plain every day ice cream becomes mighty festive topped with a cherry and dressed up in a frilly lace-paper collar.

heets of cake or molded salads and desserts, and outline with a sharp-pointed knife.

Hearts and Flowers Salad Dessert

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| 2 boxes cherry-flavored gelatin | 2 cups cold water |
| 2 cups boiling water | 1 cup pineapple |
| 1/4 pound marshmallows | 1 cup white cherries |
| | 8 maraschino cherries |

Dissolve cherry gelatin in the boiling water, stirring until thoroly dissolved. Add the cold water. When gelatin begins to congeal, add the marshmallows which have been cut in small pieces, reserving 5 for the decorations, pineapple, cut in small pieces, and the cherries. Chill until firm. Cut the remaining marshmallows in half thru the rounded side. Dipping the scissors frequently in water, cut 5 tiny pie-shaped wedges from each marshmallow half. When ready to serve, unmold the gelatin on a large plate. Arrange halves of the maraschino cherries in the center of the marshmallow petals and place on top of the molded gelatin.

Peppermint Candy Ice Cream

- | | |
|--------------------------|--|
| 2 cups milk | 1/4 teaspoon salt |
| 2 egg yolks | 1 cup whipping cream |
| 1/4 cup honey | 1/2 cup crushed peppermint stick candy |
| 1 teaspoon gelatin | |
| 2 tablespoons cold water | |

Scald the milk; pour over the egg yolks beaten until thick and lemon colored; add the honey and the salt, stirring until thoroly blended. Add gelatin which has been softened in the cold water. Cool. Fold in the whipped cream. Partially freeze, then add the crushed peppermint stick candy and continue freezing.

Dress up your servings of velvety smooth ice cream with a bit of red construction paper and dainty lace paper collies, choosing the laiciest ones you can find. Cut a paper heart from the construction paper, making it of a size to look well on your best sherbet glasses. To the outer edge of the heart, paste a ruffle taken from the edge of a collie. From the center of the heart, cut a circle large enough to hold a waxed paper cup for the ice cream. Then around the edge of this cup paste finishing frill of dainty paper lace.

Frozen Cherry Rice Pudding

- | | |
|------------------------------|---------------------------|
| 1 cup hot cooked rice | 8 marshmallows |
| 1 cup sweetened red cherries | 1/2 pint cream |
| 1 teaspoon vanilla | 1 teaspoon almond extract |

Cut marshmallows in small pieces and add to the hot rice; stir until marshmallows are melted. Chill. Add the cherries, which have been sweetened and drained. Fold in the stiffly whipped cream and flavorings. Freeze quickly to prevent formation of ice crystals. Stir twice during freezing period.

Cherry Hearts

First, bake your favorite sponge cake in layers or bake a sheet of jelly roll cake. Then cut heart-shaped pieces from the cake, cutting 5 or 6 larger hearts and 5 or 6 smaller hearts to be paired up in individual servings. Place the larger hearts on a serving plate and top each with a smaller heart. With a pastry tube, pipe Cherry Meringue—the recipe is given below—around the smaller hearts and brown quickly—about 1/2 minute—under the broiler. Before serving, top with cherry sauce.

Cherry Meringue

- | | |
|----------------------|-----------------------------|
| 1/4 cup cherry juice | 1/4 pound marshmallows |
| 6 tablespoons sugar | 1/4 teaspoon almond extract |
| Red food coloring | 2 egg whites |

Boil together cherry juice and 4 tablespoons of sugar until thick. Pour 6 tablespoons of thickened cherry juice over marshmallows in a saucepan; heat over low flame, folding over and over until the marshmallows are about half melted. Remove from flame, and continue folding until the mixture is smooth and fluffy. Add a few drops of food coloring and the almond extract and cool.

The red and white of the traditional red, white and blue color scheme for

Washington's birthday is easily worked out in a number of food combinations. Blue is a difficult and usually a disappointing color to try to work out in food combinations. So why not use a blue table cover? A white one may be dipped for the occasion, in a tinting solution. Don't worry—it will eventually wash white again. Or if you are fortunate enough to have some of the lovely new blue dishes your problem is nicely solved.

Bake your favorite sponge cake in a long sheet and spread it with cherries for a cherry roll. Then coat it generously, aye, very generously, with this gelatin-stiffened whipped cream which stands the waiting beautifully: Soften 1/2 of a teaspoon of gelatin in 2 tablespoons of cold milk. Dissolve over boiling water. Cool. Beat 1 cup of cream until stiff and add the gelatin gradually, then in similar manner beat in 1/2 cup of honey and 1/2 teaspoon vanilla, if desired. Don't forget the decorative cherries on your roll!

George Washington's birthday suggests any number of favors and simple refreshments that won't take long to prepare. Ice cream is always popular and so are homemade cookies, so why not have this combination. Appropriate decorations will give the cookies special appeal. Simple sugar cookies topped with a smooth coating of white frosting and green leaves and cherries made from gum drops will taste just as pretty as they look.

Who Will Be Honored?

By RUTH GOODALL

Highlights of the Farm and Home Week program, for the women folks at least, will be the announcement of this year's Master Farm Homemakers.

This is the third year that Senator Capper has thru his state farm paper, Kansas Farmer, made recognition of outstanding rural women, honoring them as Master Farm Homemakers of Kansas. The recognition has come to be looked upon as the most coveted of honors by farm women the state over. Naturally there is much speculation about the women to be honored this time. Who are they? Sorry, but that thrilling bit of information is being kept secret until sometime during Farm and Home Week when their identity will be disclosed. The spotlight of attention will be focused upon the 2 women rated as the state's outstanding rural homemakers at Friday night's big Achievement Day banquet which is always the climaxing event of the week's activities. At that time they will be publicly honored before the 700 to 800 farm leaders assembled for the occasion.

The presentation will be made immediately following the recognition of Master Farmers, which has for a long time been an interesting feature of this special farmers' week at the college. We wish to make it clear, however, that our recognition of farm women is in no way a recognition of the wives of Master Farmers. The Master Farm Homemaker honor is made in each instance on the woman's own individual merit and is not based upon what her husband has or may have done.

As usual, our own beloved editor, Tom McNeal, patron saint of all Kansas editors, will be present to confer the honorary degrees upon these women who have so successfully managed their own homes and shouldered even greater responsibilities in their communities. Personally, I hope to be at hand to give Mr. McNeal a little help in getting the "haloes" adjusted on our new Master Farm Homemakers at just the proper angle 1941 crowns should be worn. The help may have to be administered a bit left-handed, due to a fractured right collarbone sustained in a recent encounter with an icy pavement and a very deep ditch—all of which is somewhat complicating—but rain or shine, even come snow and more ice, I'll be seeing you without fail Farm and Home Week.

LAST ANNOUNCEMENT!

THIS "QUICK MONEY" CONTEST

CLOSES FEBRUARY 4TH!...

\$1,000.00 IN CASH PRIZES

158 CASH AWARDS TO WOMEN WHO BAKE AT HOME

SIMPLY FINISH THIS THOUGHT

I Use Maca Yeast in WINTER Because:

(Complete this thought in 50 additional words or less)

HERE'S A CHANCE TO GET THAT "NEST EGG" YOU'VE DREAMED ABOUT! BUT YOU MUST ACT AT ONCE!

1ST PRIZE \$500.00

2ND PRIZE \$200.00

3RD PRIZE \$100.00

5 PRIZES OF \$10 EACH AND 150 PRIZES OF \$1 EACH

ENTER NOW! This "Quick Money" Contest Closes February 4th

Purpose of Contest: To induce more women to try MACA Yeast and to prove that this new yeast that acts fast and keeps without refrigeration, has extra advantages that make it ideal for use in winter.

A few days after February 4th some enterprising woman is going to find herself \$500 richer! Other women are going to find themselves with nice big checks for extra cash! Why not you? Any woman who bakes at home can write a simple statement on why she uses MACA Yeast in winter! Write one and send it in. You may be the very one to get the \$500 prize!

No "fancy" writing necessary. Just figure out some of the advantages of

using MACA in Winter and finish the thought, "I use MACA Yeast in Winter because..."

Once you use Maca Yeast you'll see how easy it is to prepare an entry. The fact that you can keep a supply of Maca on your pantry shelf, thus saving trips to the store in bad weather, is an advantage that can inspire a winning entry.

MACA gives baking grand old-fashioned flavor. There's an idea! And it acts fast—another idea! MACA won't freeze, you know, but some yeasts do—there's another thought! There are scores of ideas. The important thing is to write a statement and send it in. And don't wait—enter now. You can get Maca Yeast at your grocer's.

HINTS TO HELP YOU WIN—To write a winning entry, decide what advantages about using Maca Yeast in winter appeal to you most. Then complete the thought: "I use Maca Yeast in winter because..." using 50 additional words or less. For example, since Maca Yeast won't freeze, and keeps on your pantry shelf, freezing risks are eliminated so you might write something like this: "I use Maca Yeast in winter because it lets me forget the fears and worries about unwittingly using a yeast that may have been frozen and thawed out and spoiled." Or you might write: "I use Maca Yeast in winter because I can keep a supply on hand, ready

to use even on days when it's impossible to get out to the store."

Or you might write: "I use Maca Yeast in winter because the glorious old-fashioned flavor it gives to bread and rolls helps me please the sharp winter appetites of my family."

Or you can write a statement about the combination of these advantages that are found in Maca Yeast. Remember, a simple original statement about Maca may win the \$500 first prize!

And don't neglect sending in an entry because you think it isn't good enough. Let the judges decide! Send your entry now.

FOLLOW THESE EASY RULES

1. Simply complete the thought: "I use Maca Yeast in winter because..." in 50 additional words or less.
2. Mail entries to MACA YEAST, 1791 Howard Street, Dept. OO, Chicago, Ill. You may enter as many times as you choose. Each entry must be accompanied by three silver foil wrappers (or facsimiles) from packages of MACA YEAST.
3. This contest closes at midnight, Tuesday, February 4, 1941. Entries post-marked after this date will not be accepted for judging. \$500 in cash will be awarded to the sender of the best letter; \$200 in cash to the sender of the second best; \$100 to the third best; \$10 in cash for the next 5 best and \$1 each to the senders of the next 150 best entries.
4. Entries will be judged for originality, sincerity and aptness of thought. Decision of the judges will be final. Fancy entries will not count extra. Duplicate prizes will be awarded in case of ties. No entries will be returned. Entries, contents and ideas therein become the property of the Northwestern Yeast Co.
5. Residents of Continental United States may compete, except employees of the Northwestern Yeast Co., their advertising agency, and their families. This contest subject to all United States and local regulations.
6. Winners will be notified by mail.



BUY Custom Ground COFFEE!

Get A&P bean coffee—*ground to order—for full flavor. Every 7th family in America buys A&P Coffee.

EIGHT O'CLOCK

3 LB. BAG 37c

LOWEST PRICE IN HISTORY

AT ALL A&P FOOD STORES AND SUPER MARKETS

For Quick Cough Relief, Mix This Remedy at Home

No Cooking. No Work. Real Saving.

Here's an old home remedy your mother probably 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 makes 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 promptly. It loosens the phlegm, soothes the irritated membranes, and helps clear the air passages. Thus, it makes breathing easy and lets you get restful sleep.

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.

Those Hens are LOUSY!

Get the "BLACK LEAF 40"



Don't worry about lice and feather mites. "Black Leaf 40" controls them.

"Cap Brush" Saves Money
Our "Cap Brush" spreads "Black Leaf 40" evenly on the roost and does an efficient job. Saves money. Ask your dealer for the "Cap Brush" and full directions.

Insist on Original Factory Sealed Packages for Full Strength

Tobacco By-Products & Chemical Corp., Incorporated
Louisville, Kentucky



LOOK FOR THE LEAF ON THE PACKAGE

STUFFY NOSTRILS

MENTHOLATUM
Quickly Helps to Clear BREATHING PASSAGES

MENTHOLATUM



GIVEN! WITHOUT A CENT OF COST

A beautiful men's, boys', girls' or women's wrist watch is yours for simply selling 40 packs American Vegetable & Flower seeds at 10c per large pack. Write now for FREE LARIAT, seeds and BIG GIFT BOOK showing over 70 other prizes to choose from

Send No Money — We Trust You.
AMERICAN SEED CO., INC.
Dept. R-50 Lancaster, Pa.

Singing Lariat given FREE for answering this ad.

WARNING to Mothers of Growing Children

WHEN COLDS STRIKE... Relieve Misery the Improved, Home-Tested Vicks Way... Perfected for Children

No matter what you have tried in the past to relieve misery of colds—treat your child the improved Vicks way—with a "VapoRub Massage". Then notice how swiftly it starts to quiet coughing, ease muscular soreness or tightness and bring comfort.

With this MORE THOROUGH treatment (developed by Vicks staff of Doctors) the poultice-and-vapor action of Vicks VapoRub more effectively...

PENETRATES irritated air passages with soothing medicinal vapors, inhaled deeply with every breath.

STIMULATES chest and back like a warming poultice or plaster.

What 100,000 Farmers Say

By RAYMOND H. GILKESON

AS THE accredited representatives of more than 100,000 Kansas farmers and stockmen, the delegates whose names follow, made up the 70th annual meeting of the Kansas State Board of Agriculture held at Topeka, January 8 to 10.

They pledge 100 per cent support to the national defense program, but demand that the President keep his solemn pledge not to send our boys to engage in war on foreign soil; also demand that all acts of Government involving our relations with other governments shall be conducted as provided by law and the Constitution, and not as individual acts without proper publicity.

A stand is taken against over-expansion during this war to avoid recurrence of the headaches following World War No. 1. The delegates back soil and water conservation and balanced farming; urge that more industries, war and otherwise, be brought to Kansas; they want more foreign trade; an American price for domestically consumed American farm products; and they endorse marketing agreements and commodity loans as serving vital needs of agriculture.

To bring agriculture into balance with labor and industry, they endorse the Farm Program, and urge larger incentive payments. They want the Farm Credit Administration to again be made an independent, farmer-owned agency; they ask that trade barriers between states be revised or entirely removed; and they oppose further land reclamation projects by the Government until land under cultivation is required to meet the needs of humanity.

"We approve," the resolutions state, "irrigation where feasible in areas where farming is already established, but we believe it is unwise and unjustified to bring desert and semi-arid land into production thru reclamation when agriculture is already depressed with burdensome surpluses."

The resolutions ask thoughtful consideration of a law to prevent new varieties of wheat being offered for distribution and sale in Kansas until their farm value and their milling and baking qualities have been proved by proper tests. They also favor establishment of additional necessary laboratory facilities for testing the qualities of wheat.

Establishment of range demonstrations in Western Kansas as a means for the conservation and most intelligent use of short grasses is urged, which is a recognized need.

The official delegates demand a reduced and fair revaluation of all real estate, and that the present township

units be retained; use of sales tax residue to reduce the state tax levy on general property is recommended; no change is asked in the present gasoline tax exemption law for farming purposes.

Reforestation, wild life conservation, the fight against bindweed and other noxious weeds, all are approved. A Division of Markets is urged for the State Board of Agriculture to improve the marketing of Kansas farm products, and to aid in their grading and standardization.

New laws on weights and measures are requested; the work of the Livestock Sanitary Commissioner in waging war on livestock diseases is commended; a program of Bang's disease elimination is urged; and adequate supervision of community sales is asked.

Liberal support of Kansas State College is strongly urged; delegates were somewhat shocked over the enforced termination of cattle-feeding experiments and sale of experimental animals at the Fort Hays branch of the Kansas Agricultural Experiment Station. This was made necessary to meet operating expenses.

The state-wide and nation-wide program of advertising dairy products was endorsed. Also, an increased appropriation is requested for controlling and eradicating injurious insect pests and plant diseases.

Official delegates ably representing Kansas agriculture in this annual convention included:

Allen County: Benjamin H. Bacon and Harold Baker, Allen County Grange; I. M. Baptist, Allen County Agricultural Society; Mort Pugh, Allen County Agricultural Society; George Works, Allen County Farm Bureau.

Anderson County: Fred L. Coleman, Anderson County Fair Association; Ray Moody, Anderson County Farm Bureau; Antone Rues, Anderson County Grange.

Atchison County: Henry A. Falk, Atchison County Farm Bureau; C. E. Sells, Atchison County Fair; Richard Scholtz, Kansas Berkshire Swine Breeders' Association.

Barber County: Otis Shore, Barber County Farm Bureau; Azor Smith, Barber County Fair Association.

Barton County: Leo Button, Barton County Farm Bureau.

Bourbon County: R. H. Tucker, Bourbon County Farm Bureau; Hugo Voight, Bourbon County Grange.

Brown County: George Hamilton, Kansas Hereford Breeders' Association; H. B. Jacobson, Brown County Farm Bureau; George W. Schuetz, Kansas Guernsey Breeders' Association.

Butler County: Guy Faulconer, Butler County Farm Bureau; Hans E. Regier, Kansas Shorthorn Association.

Chase County: Carl C. Ballweg, Chase County Fair Association; Leo Larkowski, Chase County Farm Bureau.

Chautauqua County: Glen Aiken, Chautauqua County Farm Bureau.

Cherokee County: W. A. Coons, Cherokee County Farm Bureau; Cooper Osterhout, Cherokee County Fair Association.

Cheyenne County: Ray O. Atkinson, Cheyenne County Farm Bureau.

Clark County: Henry Degnan, Clark County Farm Bureau.

Clay County: Ross Blake and Sam Gibbs, Clay County Fair Association; Everett Alsop, Clay County Farmers' Institute; Carl Christensen, Clay County Farmers' Union; J. W. Schafer, Clay County Farm Bureau.

Cloud County: L. F. Davidson, Cloud County Fair Association; Claude A. Walker, Cloud County Farm Bureau.

Coffey County: Frank Birk, Coffey County Grange; John Kellerman, Coffey County Farm Bureau; John Redmond, Coffey County Fair Association.

Comanche County: Harry T. Hough, Comanche County Farm Bureau.

Cowley County: Fred Abildgaard, Cowley County Farm Bureau; Robert McMichael, Cowley County Farmers' Institute; R. A. Reynolds, Cowley County Farmers' Union; G. B. Wooddell, Cowley County Fair Association.

Crawford County: W. D. Jones, Crawford County Fair; C. W. McClasky, Crawford County Farm Bureau.

Decatur County: Weldon Miller, Decatur County Farm Bureau; V. J. Morton, Decatur County Farm Bureau.

Dickinson County: Howard Fry, Dickinson County Farm Bureau; Bruce Thayer, Dickinson County Fair Association; A. T. Hoover, Kansas Master Farmers' Association.

Doniphan County: Leo A. Wagner, Doniphan County Farm Bureau.

Douglas County: Willis Colman, Douglas County Farm Bureau; W. W. Gerstenberger, Douglas County Grange; Dr. F. G.

Present a Play

After the rush of the holiday season, with its special parties and programs, perhaps there may be a lack of entertainment material. A good play will fill the need. The new 1-act comedy, "Angel Without Wings," may be just the thing for the community or school group to present as a special feature of an evening's entertainment. This play has parts for 10—5 male and 5 female characters. It takes about 20 to 25 minutes to present. You may obtain 1 copy for 10 cents, or 11 copies for 35 cents, so each character and the director may have a copy. Address your request to Leila Lee, Kansas Farmer, Topeka.

Hagenbuch, Kansas Horse Breeders' Association; W. T. Richards, Douglas County Fair Association; Otto Hack, Douglas County Farmers' Union.

Edwards County: John L. Dean, Edwards County Farm Bureau.

Elk County: L. P. Mills, and H. E. Vancampen, Elk County Farm Bureau.

Ellis County: William Johnson, Jr., Ellis County Farm Bureau.

Ellsworth County: Victor Doubrava, Ellsworth County Farm Bureau; Elmer Stroede and Gail Wilson, Ellsworth County Farmers' Union.

Finney County: A. L. Buerkle and F. E. Crase, Finney County Farm Bureau.

Ford County: Frank Anderson, Ford County Farm Bureau; Roy Evans, Ford County Fair Association.

Franklin County: C. E. Anderson, Franklin County Grange; H. B. Ball, Franklin County-Lane Fair Association; James A. Hudelson, Jr., Franklin County Agricultural Society; Clarence Keith, Franklin County Farm Bureau.

Geary County: Gaylord Munson, Geary County Farm Bureau; R. C. Munson, Kansas Aberdeen Angus Association.

Graham County: Ralph C. Bethell, Graham County Farm Bureau.

Grant County: A. D. Harmon and C. E. Hoffman, Grant County Farm Bureau.

Gray County: George Hollebeak and Ernest J. Graves, Gray County Farm Bureau; Charles Sturtevant, Gray County Fair Association.

Greeley County: Robert W. Vogt, Greeley County Farm Bureau.

Greenwood County: Harrison Brookover, Greenwood County Fair Association; Glen H. Rice, Greenwood County Farm Bureau.

Hamilton County: J. H. Conrad, Hamilton County Farm Bureau.

Harper County: W. Scott Gill, Harper County Fair Association; George Walker, Harper County Farm Bureau; Henry Duwe, Kansas Brown Swiss Breeders' Association.

Harvey County: Herbert R. Kaufman, Harvey County Farm Bureau.

Haskell County: J. S. Wheatley, Haskell County Farm Bureau.

Hodgeman County: Earl Lonnerberg, Hodgeman County Farm Bureau.

Jackson County: Byron Bostwick, Jackson County Grange; Robert Todd, Jackson County Farm Bureau.

Jefferson County: W. D. Bonar, Jefferson County Grange; George Vangaasbeck, Jefferson County Farm Bureau; Lloyd McCracken, Jefferson County Fair.

Jewell County: Henry Topliff, Jewell County Farm Bureau.

Johnson County: O. I. Oshel, Johnson County Farm Bureau; R. J. Stockmeyer, Johnson County Fair Association; Clayton Wiswell, Johnson County Grange.

Kearny County: Iman C. Wiatt, Kearny County Farm Bureau.

Kingman County: P. W. Rayl, Kingman County Farm Bureau; George Viney and Arthur Goenner, Kingman County Fair Association.

Kiowa County: Art McAnanay, Kiowa County Fair Association; W. A. Stewart, Kiowa County Farm Bureau.

Labette County: W. A. Christy, Labette County Farm Bureau; Carl Francisco, Kansas Jersey Cattle Club; Philip Helwig, Labette County Fair Association; W. H. Woolfolk, Labette County Farmers' Institute.

Lane County: Joe Dickinson, Lane County Farm Bureau.

Leavenworth County: Omar Browning, Leavenworth County Grange; C. B. Lineaweaver and W. R. Vantuyl, Leavenworth County Farm Bureau; Maurice Heywood, Leavenworth County Fair.

Lincoln County: Harry E. Gabelmann and H. E. Skinner, Lincoln County Farm Bureau; S. M. Lawson, Lincoln County Fair Association.

Linn County: Dillard Croxton, Linn County Farm Bureau; John Greenleaf, Linn County Fair Association; Ray Teagarden, Linn County Grange.

Logan County: John F. Gates, Logan County Farm Bureau.

Lyon County: D. O. Yost, Lyon County Grange; N. O. Henchel, Lyon County Farm Bureau.

McPherson County: Clyde L. Cline, McPherson County Farm Bureau; S. E. Dahl-

sten, McPherson County Fair Association; Floyd R. Palmer, McPherson County Farmers' Union.

Marion County: C. P. Ashcraft, Marion County Fair Association; A. J. Klenda, Marion County Farm Bureau.

Marshall County: H. L. Feldhausen, Marshall County Farm Bureau; Richard H. Mackey, Marshall County Farmers' Union; Charles Musil, Marshall County Fair.

Meade County: Frank Meyer, Meade County Farm Bureau; H. B. Phelps, Sr., Meade County Fair Association.

Miami County: Robert Steen, Miami County Farm Bureau.

Mitchell County: W. J. Gabel, Mitchell County Fair; P. F. Hendricks, Mitchell County Farm Bureau.

Montgomery County: C. E. Burton and J. C. Page, Montgomery County Fair Association; Clyde Clubine and Joe Harmon, Montgomery County Grange; Forest Featheringill, Montgomery County Farm Bureau.

Morris County: R. H. Bacon and W. L. Olson, Morris County Farm Bureau.

Morton County: E. P. Lewis, Morton County Farm Bureau.

Nehama County: Earl O. Minturn and E. J. Woodman, Nehama County Fair; Charles Montgomery, Nehama County Farm Bureau; E. E. Germain, State Dairy Association.

Neosho County: Eric Anderson and E. F. Baker, Neosho County Agricultural Society; Charles Nation, Neosho County Farm Bureau.

Ness County: Marion Walker, Ness County Farm Bureau.

Norton County: R. E. Getty, Kansas Crop Improvement Association; J. I. Green, Norton County Farm Bureau; William Wegener, Norton County Fair Association.

Osage County: Theodore Wehrle, Osage County Grange; W. W. Supple, Osage County Farm Bureau.

Osborne County: Charles Bradsky and Dwight S. Tolle, Osborne County Farm Bureau.

Ottawa County: Herman Eisenhauer, Ottawa County Farm Bureau; J. S. Olds, Ottawa County Fair Association.

Pawnee County: Fred Evans, Pawnee County Grange; Fred Keast, Pawnee County Farm Bureau.

Phillips County: S. W. Schneider, Phillips County Farm Bureau.

Pottawatomie County: Arthur A. Jackson, Pottawatomie County Farm Bureau; Minor Stallard, Pottawatomie County Fair Association.

Pratt County: C. Wilfred Moon, Pratt County Farm Bureau.

Rawlins County: Henry Grafel, Rawlins County Farm Bureau.

Reno County: R. L. Evans, Reno County Farm Bureau; D. D. Colglazier, Kansas State Poultry Association; S. M. Mitchell, Kansas State Fair; Floyd Jackson, Kansas Ayrshire Breeders' Association.

Republic County: Fred B. Morlan, Republic County Farm Bureau; Blaine Sherwood, Republic County North Central Kansas Free Fair; C. E. McClure, Kansas Hampshire Breeders' Association.

Rice County: E. H. Hodgson, Rice County Farm Bureau.

Riley County: Paul F. Hartner, Riley County Farm Bureau.

Rooks County: Jim Lala, Rooks County Fair; Forrest Stamper, Rooks County Farm Bureau.

Rush County: J. A. Bott, Rush County Farm Bureau; H. L. Ficken and Frank Renner, Rush County Fair Association.

Russell County: C. A. Heine, Russell County Farm Bureau.

Saline County: Arnold Englund, Saline County Farm Bureau.

Scott County: George B. Kelley, Scott County Farm Bureau.

Sedgwick County: Albert Ottaway, Sedgwick County Farm Bureau.

Seward County: Harold Warden, Seward County Farm Bureau.

Shawnee County: J. F. Begert, Kansas Horse Breeders' Association; M. W. Jencks, Kansas Free Fair; R. C. Obrecht, Shawnee County Farm Bureau; Robert Romig, Kansas Holstein-Friesian Association; A. L. Sowers, Shawnee County Grange.

Sheridan County: Edgar L. Williams, Sheridan County Farm Bureau.

Sherman County: H. R. Shimeall, Sherman County Fair Association; Erwin Trachsel, Sherman County Farm Bureau.

Smith County: Vern V. Albrecht, Kansas Duroc Breeders' Association; Ted Rathert, Smith County Farm Bureau; Herbert H. Smith, Smith County Fair Association.

Stafford County: E. E. Erhart, Stafford County Fair Association; Joe A. Fox, Kansas Milking Shorthorn Society; Norman J. Socken, Stafford County Farm Bureau.

Stanton County: W. T. Jones, Stanton County Farm Bureau.

Stevens County: George Burrows, Stevens County Farm Bureau.

Sumner County: Manuel Kolarik, Sumner County Fair Association; Warner Pfaff, Sumner County Farm Bureau.

Thomas County: J. B. Kuska, Thomas County Fair Association; John Pratt, Thomas County Farm Bureau.

Trego County: Charles Lynd, Trego County Fair Association.

Wabunsee County: August H. Zeckser, Wabunsee County Farm Bureau.

Wallace County: C. E. Waugh, Wallace County Farm Bureau.

Washington County: Louis Fiser and Brice A. Hovorka, Washington County Farm Bureau; D. Linn Livers, Washington County Fair.

Wichita County: A. L. Gribben, Wichita County Farm Bureau.

Wilson County: Homer Neill, Wilson County Farm Bureau; Edward Moore, Wilson County Grange.

Woodson County: A. G. Beine, Woodson County Farm Bureau; John Link, Woodson County Grange.

Wyandotte County: George H. Bergman, Wyandotte County Farm Bureau.

Champion Nose for News

By GORDON WEST

TO AN 18-year-old blond 4-H Club member, of Riley county, goes this year's title of "State Champion News Writer." Betty Niemoeller, of Ogden, has won for her local organization, the Be-Busy 4-H Club, the honor of being the first club in Kansas to receive this award 2 times in a row. The winner in 1938-39 was also a Be-Busy Club member. That year's \$25 first place award went mostly toward improvement of the club's meeting house, located in Eureka valley, west of Manhattan.



Betty Niemoeller, Riley county.

Betty started her 4-H Club career in 1932 when she enrolled in a club in Geary county. She has specialized in clothing, baking, poultry, conservation, co-operative marketing, and junior leadership projects.

Among her achievements during the past 8 years, the most important are: Member of a state winning girls' livestock judging team and second high individual in the state; member of a county grand championship team demonstration; exhibiting at the Topeka, Hutchinson and Wichita contests; county fair superintendent for 2 years; helped organize a club in Riley county with the aid of a brother and sister; and was assistant mayor of a bi-county summer camp. Betty attended the 1940 Round-Up at Manhattan last June where she was a member of the red ribbon winning chorus from Riley county. She was elected to membership in the Who's Who Club, state honorary organization, while attending the event. One year she represented her club in the county health contest and placed in the upper five in the contest.

Altho her 4-H Club activities were

enough to keep an ordinary girl busy, Betty put herself thru high school by working overtime.

In her news-writing book, this girl reporter included clippings and write-ups about local club meetings, club parties, local club tour, achievement day program, and feature stories on 4-H Club work. She sent the write-ups of the activities of her club to 2 local newspaper offices and to 3 county papers.

Betty's outside journalistic activities were working in a local newspaper office, member of staff of both junior high and high-school newspapers, member of staff of high-school year-book, and writing feature stories on club work prior to being reporter. She has presented talks on news writing to club members and over a radio station during a club broadcast.

By living up to the 4-H Club motto, Betty did the best work she could and "made the best better" by winning for her club a second \$25 prize award.

"Stitch" Saves Machines

A stitch in time saves farm machinery and buildings, says W. E. Grimes, department of economics and sociology, Kansas State College. Time spent during slack seasons in overhauling and repairing machinery and in making needed repairs to buildings often saves expense and loss of time at later dates during the rush of farm work.

Senator Gives Pitchers

Beautiful silver water pitchers were presented by Senator Arthur Capper to the high individuals in the home economics judging contest held at the recent National 4-H Club Congress, in connection with the International Live Stock Exposition, Chicago. Winner of the food-preparation judging who received a pitcher was Vernelle Perrin, Rogers, Neb. In canning judging, the winner was Margaret Williamson, Clinton, Miss. Verna Jandt, Peshtigo, Wis., won the pitcher in the clothing-judging contest. In home-furnishings judging, Esther Schroeder, Wayne, Neb., was the winner.

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POULTRY THRIVES

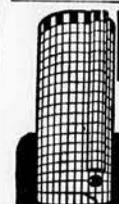
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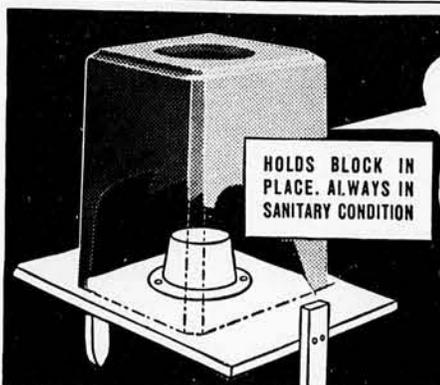


You Could Do No Finer Thing!

The Copper Foundation for Crippled Children is maintained by voluntary contributions. Ministers unceasingly and sympathetically to restore unfortunately handicapped boys and girls to health and happiness. It needs your help. Address: **CAPPER FOUNDATION FOR CRIPPLED CHILDREN** 20-B Copper Building, Topeka, Kansas

Hearty Party Plans

Have a Hearty Party for Valentine's Day! And to make your party hearty, send today for our Valentine party leaflet. In this leaflet you'll find an idea for invitations, games to play and refreshments to serve. Include a 3-cent stamp, please, to cover mailing costs. For additional games you may wish to adapt some from our leaflet, "Let's Play a Game." This leaflet is free, and if you wish it, say the word and we'll mail it to you along with the other. Send your request to Leila Lee, Kansas Farmer, Topeka, Kansas.



CAN'T BE NOSED INTO THE DIRT!
CAREY'S MONEY-SAVING HANDY-HOL SALT BLOCK WITH FREE ANCHOR HAT

CAREY SALT

Good Lighting

(Continued from Page 7)

Things to consider in putting this modern type of lighting to work in your home are: 1. Convenience. 2. Economy. 3. Safety. 4. Attractiveness.

Secret of convenience is not in the kind of lighting equipment we use; it is in the quantity and placement of lighting equipment. For example, if you had electricity in your home, you would never think of disconnecting the floor lamp and carrying it upstairs to the bedroom at bedtime. You would never think of having 1 electric lamp which you carried from room to room in the house as you needed, leaving all other rooms in darkness. No, you would have many electric outlets in different rooms and you would have electric fixtures and appliances attached permanently to these outlets.

That is how you can make non-electric illumination serve you as conveniently as electricity. The secret is to have sources of light where you need them. If your living room is of generous size, have 2 or more lamps in it. Have a source of light where people group or else sit in semi-darkness. Keep a lamp in the dining room, all prepared to light, and one in the kitchen. You should have at least 1 lamp upstairs or a lamp in each bedroom that is used regularly.

But how about the cost? Isn't it expensive to have so many lamps? Which brings us to point number 2—economy.

Of course, 2 lamps cost more than 1 lamp—but you are not comparing your home with a 1-lamp home; you are comparing it with an electrified home. Take your pencil and paper and do a little figuring. Jot down the cost of bringing electricity to your home—even if you could get it. Jot down the cost of installing and purchasing the electric fixtures for each room. Jot down the cost of electric current you would use each month.

In a companion column, note the number of pressure-mantle lamps you will need to give your home complete eye-protecting illumination. Be generous to your family's eyes; figure on a lamp for every important, often-used room, and 2 for the living room if it is good-size and occupied by many people. Remember that lamps vary in price. For the kitchen you do not need as attractive a lamp as you want for the living room.

Make allowances for new mantles at 10 cents each, and a new generator every once in a while. A pressure-mantle lamp will burn for about 18 hours on 3 pints of gasoline.

Let's estimate. Your living room lamps might burn 2 hours an evening, your kitchen lamp 2 hours, your dining room lamp 1 hour, your bedroom lamp 1 hour. These 8 hours of brilliant illumination would cost you the price of about 2 pints of gasoline. If gasoline costs 16 cents a gallon, your entire evening's light would cost you less than 4 pennies. Properly cared for, the lamps give finest service for many years.

Compare the costs. Can you afford not to have good lighting in your home? Today's pressure-mantle gasoline lamps are extremely simple to operate. They light instantly without any tedious pre-heating. You simply light a match, turn a valve, and your lamp is lighted.

Kerosene-burning models of pressure-mantle lamps are also available. These lamps give the same sort of brilliant white light but are not instant-lighting. About half a minute is required to pre-heat them before lighting.

One user of such a lamp wrote: "We wish you to know how pleased we are with our lamp. After using ordinary kerosene lamps for 2 years we had almost ruined our eyesight, as we are great readers; but now it is different and our evenings are far more pleasant and enjoyable. We didn't know such a light was possible with kerosene."

Several manufacturers also make kerosene mantle lamps in non-pressure

models. These lamps produce an excellent quality of light but do not have the intensity which is made possible by air pressure.

The third point of great importance is—safety! In the pressure-mantle lamp, gasoline is as safe as the gasoline used in your automobile. The fount that contains the fuel is welded from strong brass and steel. It cannot spill fuel even if it is tipped over or dropped. You cannot add fuel while the lamp is lighted. Opening the filler plug lets the compressed air escape and the lamp has to go out. You can knock a lighted pressure-mantle lamp from a table and nothing will happen except that the light fails to burn.

Our fourth point is—appearance! Can you add to the attractiveness of your home by using modern lamps? You certainly can. Newer lamps are designed by expert designers so that they will harmonize, in shape and colors, with any sort of home furnishings.

Rules for placing these modern lamps are the same as for placing electric lights. The shade should be adjusted so the light does not fall directly into the eyes of readers. There must be plenty of light sources to give a sufficient amount of light for eye safety.

For best lighting results, both in efficiency and beauty, your rooms should be light in general color. Dark colors absorb light and reduce the effective illumination. A room with dark wallpaper or a dark wood finish may require 3 or 4 times as much light as a light finish. Dark reds, greens, and browns reflect only 10 to 15 per cent of the light which falls upon them, while white, cream or light-yellowish colors may reflect more than half the light.

In general, these modern lamps produce light that is amazingly similar to the actual light of day. They are inexpensive to purchase and operate. If electricity is not available, they can give your home virtually the same quality of lighting service that electricity brings!

Yosts Cook With Gas

A recent issue of Kansas Farmer carried the picture of Albert H. Yost, of Osborne county, stating that cooking and heating with gas cost him

about \$35 a year. We have discovered there was a misunderstanding. Mr. Yost uses the gas for cooking only, and does not heat with it. Mr. and Mrs. Yost use a 4-burner stove, and this stove is used for all cooking for their family of 5. They have used it more than 2 years and find it extremely satisfactory.

Collects Books for Libraries

A book collection for local libraries is the worthwhile community improvement project being sponsored by the Independence Farm Bureau Unit of Sedgwick county. Mrs. Mae Becker, Clearwater, says that all old or new books that are no longer desired by the members of the unit are collected and donated to either the school or city library. About 150 books have been given to the Clearwater school library, the Clearwater city library, the Goddard school, and the Wichita city library since the project was started.

Planning the Garden

In planning your vegetable and flower gardens, you may be interested in the U. S. D. A. bulletins listed below. A free copy of each or all of them will be sent to anyone upon request. Please order by number, address your post card to Bulletin Service, Kansas Farmer, Topeka, and print your name and address.

- No. 124—Sash Greenhouses.
- No. 434—The Home Production of Onion Seeds and Sets.
- No. 750—Roses for the Home.
- No. 887—Raspberry Culture.
- No. 1242—Permanent Fruit and Vegetable Gardens.
- No. 1370—Dahlias for the Home.
- No. 1646—Asparagus Culture.
- No. 1677—Planting and Care of Lawns.
- No. 1743—Hotbeds and Coldframes.

Your Pasture

(Continued from Page 3)

up again until growth stops in the fall.

If a plant is kept clipped or grazed from the beginning of the growing season it may never attain sufficient leaf area to store foods but, instead, there may be a continued drain on those already present. This gradually weakens the plants until they become less able to compete with other plants for moisture or soil nutrients. Plants die, leaving bare spots in which erosion is permitted to start and in which weeds appear. As more and more pasture plants die, condition of the pasture becomes worse because animals are forced to graze on what actually amounts to a smaller area, the remainder of the pasture being occupied by weeds or by nothing. Weeds and brush provide increasing competition, and as a result of the process of deterioration, which is slow at first, goes on at an ever-increasing rate. Drouths, or other adverse conditions take their toll in such pastures, and erosion by wind or water becomes a menace where large areas are left bare and unprotected.

Important pasture grasses native to Kansas start growth rather late in the spring and make most of their growth in early summer. Ordinarily they have not begun to replace the reserve foods in the roots until some time in June and, as a consequence, they are most

susceptible to injury by grazing up to that time each season. Pastures grazed closely during the early spring are more likely to be depleted and, conversely, pastures respond most to protection at that time.

Continued close grazing during the entire growing season will seriously deplete our native pastures. If season-long grazing is to be practiced, the stocking rate must be adjusted so that considerable top growth is permitted to accumulate to supply food materials for growth, or injury to the grasses will result. It is entirely possible to maintain native pastures under a system of season-long grazing if stocking rates are carefully controlled, but it is seldom possible to make as efficient use of the forage under this system as under a system of deferred grazing.

In a grazing study carried on at Manhattan since 1927, a native pasture deferred until late June each year has produced an average of 65 pounds of beef an acre a year, whereas similar pastures grazed season-long, May 1 to frost, averaged only 40 pounds. Not only has this pasture produced more feed, but it recovered more quickly following the drouths of 1934 and 1936 and is now in far better condition than the pastures grazed season-long.

For best results the tall or prairie grasses must be grazed before they begin to mature because then they rapidly become harsh, less palatable, and less nutritious. It is necessary, then, to graze a deferred pasture heavily enough after the spring protection period to utilize it before this can happen. Short grasses of the West, on the other hand, cure standing as they mature and will provide excellent fall or winter grazing. For this reason the deferred period may be longer in the West. This can be extremely important in pastures where stands have been thinned, for the grazing can be deferred until a seed crop has been produced. The pasture should then be grazed during the fall or winter to scatter the seed and trample it into the soil, but should be deferred again for a short period in the spring to encourage the establishment of new seedlings.

Application of a deferred grazing program to any farm pasture plan should present no difficulties, for it will simply require the provision of other pasturage during the early part of the growing season. Where it is not possible to provide such pasturage every year, deferring on alternate years, or even every third year, will be of great benefit to the grass. If no supplemental pasturage can be made available, a rotation system of deferring can be used. The pasture is divided into 2 or 3 units of about equal carrying capacity and these are deferred in turn.

(Continued Next Issue)



MOISTURE FOR SURE

The picture above was taken of a corn crop under irrigation in the Kaw Valley near Topeka. Many irrigated fields produced a yield of from 65 to 100 bushels an acre last season where dry land farming produced little or no yield. This corn required only 2 waterings which meant the difference between an excellent yield and little or no yield. The stability of agriculture on irrigation projects seems definite in contributing toward a yearly income. Irrigation takes care of that deficiency in moisture. Experience has proved there are a number of crops which can be profitably irrigated, such as corn, alfalfa, beets, feed crops and truck gardening.

FARMERS MARKET

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10	\$.80	\$2.40	18	\$1.44	\$4.32
11	1.00	2.88	19	1.62	4.56
12	1.20	3.36	20	1.80	5.04
13	1.40	3.84	21	1.98	5.52
14	1.60	4.32	22	2.16	6.00
15	1.80	4.80	23	2.34	6.48
16	2.00	5.28	24	2.52	6.96
17	2.20	5.76	25	2.70	7.44
18	2.40	6.24			
19	2.60	6.72			
20	2.80	7.20			
21	3.00	7.68			
22	3.20	8.16			
23	3.40	8.64			
24	3.60	9.12			
25	3.80	9.60			

You will save time and correspondence by quoting selling prices in your classified advertisements.

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RELIABLE ADVERTISING

We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting such advertising. However, as practically everything advertised has no fixed market value, we cannot guarantee satisfaction. In cases of honest dispute we will endeavor to bring about satisfactory adjustment, but our responsibility ends with such action.

Publication Dates: Every other Saturday.
Forms close 10 days in advance.

POULTRY BOOKS

Wonderful POULTRY BOOK

FREE LOW PRICES 48 varieties SEX-LINKED and PUREBRED; BABY CHICKS, Pullets or Cockerels, also STARTED CHICKS, BABY TURKEYS, Mature Fowls and Hatching Eggs. ALL FLOCKS BLOOD TESTED FOR D.P.D. Write today for this free book. GREAT WESTERN HATCHERY, Box 34, Salina, Kans.

BABY CHICKS

BABY CHICKS

HOWDY EVERYBODY

This is little John Rupf asking you to send for Grandmother's DEPENDABLE CHICK circular. You know Grandmother hatches all popular breeds. Her prices are \$2.95 per 100 up. She's giving a real discount on early orders, too, so send me your address and I'll send you her circular. (I have a letter in it, too.)

LITTLE JOHN RUPF
Box 150
Ottawa, Kansas

BABY CHICKS

FREE 100 CHICKS

WITH ORDER FOR 100

To make new friends and customers, we will give 100 Unsexed Chicks (Customer's choice of many breeds) FREE with each order for 100 Pullet chicks, Male chicks or Unsexed chicks of our Nationally Recognized Superior P&G Matings if booked soon for spring 1941 delivery. Easy Pay plan. We hold World's All-time official egg contest record of 320 EGGS PER HEN. Get low prices and new color catalog, 120 pictures, best PURE BRED AND HYBRID. Also started chicks. Utility Grade Baby chicks unsexed low as \$5.00 per 100. Males \$2.95. Pullets \$7.90. Write today. J. E. MOORE, Breeder, Dept. 469, Ottumwa, Iowa.

200 to 300 EGG TRAPNEST R. O. P. Pedigreed bloodlines. Approved, blood-tested. Ideal Matings.

White Leghorns
White Rocks
Barred Rocks
White Wyandottes
S. C. Reds
Buff Orpingtons

\$6.20 PER 100 POSTPAID

Assorted, \$4.90; 95% PULLETS, \$7.95 up.

BURNHAM HATCHERY, CLINTON, MO.

"BE THRIFTY"

It's your money you are spending, get all it will buy. We have the finest Missouri Approved and tested chicks at prices you can afford. Ask for our circular and prices; you'll be surprised.

MODEL HATCHERY
Creighton Missouri

COLONIAL CHICK FREE!

Has 115 pictures, 33 articles; lowest prices leading breeds chicks, also day-old pullets, males and hybrids, U.S. approved. Credit Plan. World's largest hatcheries. Colonial Poultry Farms, Wichita, Kans.

Imperial Chicks of Trapnest, Pedigree, R. O. P. bloodlines at low prices—Just to get acquainted we will give 100 Chicks (Our choice) Free with each 100 Pullet chicks, Male chicks or Unsexed chicks from our Imperial Matings ordered soon for Spring 1941 delivery. No money down. Easy pay plan. We hold world's All-time Official egg contest record of 320 eggs per hen. New color catalog, 120 pictures. Hybrids for white eggs or for Dual Purpose, or Heavy Hybrids for capons. Also 12 popular Pure Breeds. (Also 2 baby chick pullets. Non-sexed Utility Grade Baby Chicks low as \$5.00 per 100, males \$2.95, Pullets \$7.90.) Write today. Jim Moore, Breeder, Route 7-113, Ottumwa, Iowa.

U. S. Approved Chicks. Buy your Baby Chicks this season from one of the oldest and largest Hatcheries in the United States. In business 38 years. Over six million chicks hatched each season. All popular varieties. Straight Run or Sexed Chicks. All U. S. Approved. Pullorum Tested. High Quality. Low Prices. Shipped Prepaid on early orders. Illustrated Folder and Price List. Write to: Miller Hatchery, Dept. K, Omaha, Nebr., or Lancaster, Mo.

Sexed Day-Old Pullets. Males and straight run chicks. Popular breeds, produced by Rusk's Famous 7-point breeding program. 18th consecutive year bloodtesting. Early order prices! Per 100: heavy assorted \$5.90; light assorted \$4.90; assorted, all breeds, \$4.90. Surplus White Leghorn cockerels \$3.00, prepaid. Catalog free. Rusk Farm, Dept. 1123A, Windsor, Mo.

Chicks From World's Champion 1938-1939-1940 Official Laying Contests for number monthly high pen, high hen awards, also winner Poultry Tribune Award for highest livability of all breeders in official contests. 1 1/2 million chicks monthly. Save up to 20% on early orders. Catalog free. Lindstrom Hatchery & Poultry Farm, 341 Lindstrom Road, Clinton, Mo.

Before Buying Chicks, get details famous Big Boy Chick Raising Plan. You get proper size oil or electric brooder to use free, at no increased price. Thousands satisfied customers acclaim US-Approved Big Boy Chicks "America's Finest." Easy-payment credit plan optional. Write Illinois State Hatcheries, 333 Jefferson, Springfield, Illinois.

Schlichtman Square Deal Chicks, U. S. Approved, Pullorum tested. Prepaid per 100, Leghorns, \$6.25; Rocks, \$6.25; Reds, Orpingtons, Wyandottes, Minorcas, \$6.50; Brahmas, \$7.50; Assorted \$4.90; pedigree mixed and sexed chicks. Free catalog explaining 2-week replacement guarantee. Schlichtman Hatchery, Appleton City, Mo.

The Low Mortality of "Blue-Blood" chicks justifies us in promising you more value for your chick dollar. Write for customers proof and catalog. Fifteen years flock improvement. Best standard breeds, also five successful Hybrids: Austra-Whites, Minorca-Leghorns, Wyandottes, Leghorns, Legreds. Ross Poultry Farm, Box 35, Junction City, Kans.

Combs' ROP Leghorn Chicks. Bred from high livability families. Sired by 250-331 Egg ROP Males. 1940 Contest pens, Texas and Connecticut averaged 245 eggs; 251.85 points per bird. Chicks, Sexed Chicks, Hatching eggs. Very reasonable prices. Partial Payment Plan, if desired. Catalog, Combs and Son, Box 6, Sedgewick, Kansas.

BABY CHICKS

Hand-Picked, Better-Bred Chicks from the "cream of the flocks" in Missouri's Great Poultry Belt! 90% R. O. P. Sired. 100% Livability Cash Replacement Guarantee! All popular breeds. Write for low early-season prices and beautifully illustrated literature. Mildred Bros. Hatcheries, Box 4, Warrenton, Missouri.

Missouri's Finest Purebred Chicks. Strong, healthy, bloodtested. Immediate shipments f.o.b. hatchery. Leghorns \$6.30. Pullets \$11.30. Cockerels \$2.95. Rocks, Reds, Wyandottes \$6.30. Pullets \$8.30. Cockerels \$6.30. Heavy assorted \$5.80. Assorted \$4.40. Catalog, Garden City Hatchery, Garden City, Mo.

Super-Quality "AAA" Chicks: Missouri Approved. Bloodtested. 100% live, prompt delivery. Leghorns \$6.40. Pullets \$10.90. Cockerels \$3.50. Rocks, Reds: Wyandottes \$6.40. Pullets \$8.90. Cockerels \$6.40. Heavy assorted \$5.75. Assorted \$4.50. Postpaid. Catalog, ABC Hatchery, Garden City, Mo.

Try Love's Production Bred Chicks this year. 90% livability guaranteed 14 days. Sexed or straight run—in 3 grades. 11 standard breeds. 2 best hybrids. 100% bloodtested. Write for early order prices and discounts. Love's Hatchery, 216C East 6th, Topeka, Kan.

Johnson's Triple Test Chicks. Production bred. Rigidly culled and Kansas approved. Pullorum tested. Purebreds, hybrids, sexed chicks. Write for free circular. Johnson's Hatchery, 218 West First, Topeka, Kan.

Chicks on a 30 Days Trial Guarantee. All varieties. Missouri Approved. Bloodtested. Easy buying plan. Low prices. Chick manual free. Missouri State Hatchery, Box 171, Butler, Mo.

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U. S. Approved Chicks: Rocks, Reds, Orpingtons, Wyandottes, White Leghorns, Red-Leg, Rock-Leg Hybrids. Bloodtested. Hatches each Monday. Quality Hatchery, Beloit, Kan.

Hi-Quality Guaranteed Chicks, bloodtested, inspected. Backed by 15 years poultry experience. \$2.95 up. Free literature. Quality Chick Hatchery, Box 187B, Clinton, Mo.

Get the Facts and You'll Save by getting your chicks from El Dorado Hatchery, Box M, El Dorado Springs, Mo. Your name on a penny postal will bring you the facts.

Purina Embryo-Fed and bloodtested chicks and Turkey pullets. All popular breeds. Write for prices and descriptions. Steinhoff & Son Hatchery, Osage, Kan.

Hanson's Famous White Leghorns strain, pedigree sired, 95% sexed pullets, leading heavy breeds. \$5.95 up. Low prices. Calhoun Hatchery, Calhoun, Mo.

Chicks, Bloodtested, Rocks, Reds, Orpingtons, Wyandottes, Minorcas, \$5.90, Leghorns, \$5.75. Postpaid. Catalog free. Fortner's Hatchery, Butler, Mo.

Chicks: Leading Heavy breeds, Minorcas, Leghorns, Austra Whites, also other Hybrids. Ask for prices. Ivyvine Hatchery, Eskridge, Kans.

Chicks: Hardy, Robust Chicks, Hatched to live. Leading breeds. Sexed. Low prices. Free catalog. Booth Farms, Box 408, Clinton, Mo.

U. S. Approved, heavy breeds \$6.50; Leghorns \$6.25; prepaid. Ask about our bargain counter chicks. White Chickery, Schell City, Mo.

Rupf's Dependable Chicks—\$2.95 per 100 up. All popular breeds, Hybrids. Circular free. Rupf Hatcheries, Dept. A, Ottawa, Kan.

Kansas Approved Tested Chicks: Purebred, Hybrid, Austra Whites. Circular free. Bozarth's Ideal Hatchery, Eskridge, Kans.

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BIG ENGLISH LEGHORNS

We really have them. Famous large bodied layers of lots of big white eggs. Direct Importers Barron's best bloodlines (up to 305 egg breeding) 21st year continuous flock improvement by a real breeding farm. Thousands of satisfied customers in 36 states say "best money making strain." We can please you, too. Sexed or non-sexed reasonable prices, bank references. Write for "The Proof" free. Bartlett Poultry Farm & Hatchery, R. 6, Box B4, Wichita, Kan.

Famous Imported Barron's Trapnested, pedigree, winterlay English strain; purebred, ROP sired, bloodtested. State inspected. Missouri approved White Leghorns; guaranteed to lay two eggs to common chicken's one or money refunded; triple A chicks anybody can raise, 8 1/2c prepaid, insured. Catalog, Dr. Cantrell, Snowwhite Eggfarm, Carthage, Mo.

English Type White, Brown Leghorns. Bred from famous high producing flocks with records up to 355 eggs, all stock bloodtested. Send for free literature. Greenwell's Leghorns, Lowry City, Mo.

Big Barron English White Leghorns—AAA chicks, \$6.90; pullets, \$11.95; cockerels, \$3.25, postpaid. Two weeks pullets, \$14.95; four weeks, \$25.00, collect. Pedigree sired. Money-back guarantee. Helms Hatchery, Deepwater, Mo.

Julian's Famous AAA Big English type lopped comb White Leghorns \$6.20, 95% pullets \$10.95, cockerels \$3.25. Bloodtested, postpaid, circular. Julian's Hatchery, Clinton, Mo., Box G77.

Super-Quality "AAA" English Type White Leghorns, Missouri Approved. 100% live, prompt delivery. \$6.40. Pullets \$10.90. Cockerels \$3.50. Postpaid. Catalog, ABC Hatchery, Garden City, Mo.

White Leghorn chicks from large type matings up to 289 eggs. Bloodtested. Prices reasonable. Prepaid. Live delivery guaranteed. Eck Hatchery, Moundridge, Kan.

288, 300-egg hens—that's why we feature Hanson strain large White Leghorns. Pullets \$9.95. Catalog, Orter Farms, Clinton, Mo.

Blue Andalusian Chicks. Bloodtested. Good layers of white eggs. Eck Hatchery, Moundridge, Kansas.

Choice Light Brahma Cockerels for sale, \$1.50 each. Mrs. Homer Alkire, Belleville, Kan.

Dark Cornish Cockerels \$1.25; eggs 100-\$4.00; \$0-\$2.50, 18-\$4.00. Cornish Bantam eggs 18-\$1.00. Hybrid Bantam eggs 18-\$1.00. Sadie Mella, Bucklin, Kan.

Bred for Livability, Quick Feathering, Quick Growth, Quick Maturing, High Production. Our Customers are Satisfied. Low Chick Prices. Catalogue Free. Listen to the Sunflower Program, KFBF 8:15 A. M. Mondays, Wednesdays and Fridays. Ernest Berry, Box H-76, Newton, Kansas.

Famous Purebred, bloodtested, state inspected. Missouri approved New Hampshire; guaranteed winter layers or money refunded. Feather quick as Leghorns, grow faster, and start laying as young—around four months. Circular free. New Hampshire Ranch, Carthage, Mo.

Rupf's American Royal Winners, Baby Chicks. Circular Free. Mrs. L. A. Rupf, Dept. A, Ottawa, Kansas.

Rupf's American Royal and Kansas State Show Winners. The good old Light Bars are coming to the front. Circular Free. Mrs. L. A. Rupf, Dept. A, Ottawa, Kansas.

Missouri's Finest White Plymouth Rocks. Bloodtested, healthy, purebred. Prompt delivery. f.o.b. hatchery. \$6.30. Pullets \$8.30. Cockerels \$6.30. Catalog, Garden City Hatchery, Garden City, Mo.

White Rock chicks from blue ribbon winners. Heavy egg producers, thrifty and fast growing. Prices reasonable. Prepaid. Eck Hatchery, Moundridge, Kan.

Rupf's American Royal Winners—Baby Chicks Pullets & Cockerels. Send for Circular. Mrs. L. A. Rupf, Dept. A, Ottawa, Kansas.

"AAA" White Rocks, bloodtested, \$6.45, 100% live delivery. Willenbring Hatchery, Pilot Grove, Mo.

RHODE ISLAND REDS

S. C. Red Chicks from early feathering, trapnest matings. Bloodtested. Prepaid. Prices reasonable for high quality. Eck Hatchery, Moundridge, Kan.

Ricksecker & Wiedeman Bloodlines—Those deep dark Reds that always win and lay. Circular Free. Mrs. L. A. Rupf, Dept. A, Ottawa, Kansas.

TURKEYS

Leading Turkey Magazine, devoted exclusively to turkey raising. Explains newest methods. \$1.00 a year. Turkey World, Desk 62, Mount Morris, Ill.

Broad Breasted Bronze Turkey Toms, Oregon stock, \$6.00. Sam Boiler, Manchester, Kan.

Mammoth Bronze Toms. Rainbow tails, \$5.00. Mabel Dunham, Broughton, Kan.

Beef Type White Holland Toms, \$4.50. Ellen May, Ulysses, Kan.

Choice Turkeys, All Breeds. Kirkhams, Brush, Colo.

POULTRY PRODUCTS WANTED

Eggs, Broilers, Hens Wanted. Coops loaned free. The Copes, Topeka.

INCUBATORS

For Sale, 1,600 Egg American Incubator in good condition, \$50. R. D. Wyckoff, Luray, Kan.

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Get Into a Safe, Sure, Profitable year-round business with the Ford's Portable Hammermill and exclusive molasses feed impregnator. Operators make regular weekly net earnings, \$50, \$75, \$100 and more. Equipment may be purchased 25% down, balance from earnings. Write for particulars. Myers-Sherman Co., 1414 12th, Streator, Illinois.

Sweep, Stacker and Hay Loader all-in-one Machine. One man with tractor and Automatic Jayhawk stacks, loads wagons or feeds bales from swath, windrow or bunch with less labor, time and money. Catalog, including Tractor, Auto and Horse Sweeps, FREE. Write, Wyatt Mfg. Co., Box M, Salina, Kansas.

Clearance Sale Tractors—Reconditioned, guaranteed farm tractors. All makes and models. All-purpose, crawler, and standard wheel types. On steel or rubber. Blue Ribbon values. Pick your tractor now from our full stocks. Prices may be higher later. Tell us what you want—we have it. Box 26, c/o Kansas Farmer.

For Sale or Trade: McCormick-Deering T20, 1938 Model, perfect. Will sell or trade for late W30. Also one regular Farmall. Kysar Implement Co., Quinter, Kan.

Richman's Hammermill—Poorman's price, \$37.50. tractor size \$45.50. Also steel grain bins. Link Mfg. Co., Fargo, North Dak.

Wanted: F20 Farmall tractor. Also Fordson type Baldwin unloading blower. Pete Ritter, Junction City, Kan.

Gleaner, Baldwin, Minneapolis-Moline combines, rebuilt. Thompson Brothers, Minneapolis, Kan.

TRACTOR PARTS

Write for Free, Big 1941 tractor parts catalog, all makes. Tremendous savings, satisfaction guaranteed. Central Tractor Wrecking Company, Boone, Iowa.

Used Tractor Parts for Most All Makes. Lowest prices, quality guaranteed. Free 1941 catalog. Acme Tractor Salvage Company, Lincoln, Neb.

Save Up to 75% on tractor parts, all makes. Send for big 1941 free catalog. Irving's Tractor Lug Co., Galesburg, Ill.

New and Used Tractor Parts at a saving. Tractor blocks rebored. Tractor Salvage Co., Salina, Kan.

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Build Your Own Rotary Feeder, under \$5.00. Feed saved pays cost quick. Adjustable for any feed. Can't clog. Free folder. Reynolds Oil Co., Mfg., Polo, Illinois.

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Send for Our Free Catalog harness, Collars, and strapwork, harvester canvas and tarpaulins. Factory prices. Nickel & Son, Spencer, South Dakota, Dept. F.

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Cut Oil Costs and protect your motor with the Shur-Kleen oil filter and refiner. Uses heat for the removal of dilution. For all types of motors. Free literature. Koinzan Mfg. Company, Elgin, Nebr.

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Clean Cistern Water Obtainable. U-S and Rain-bow Filters strains. Purifies. See dealers. Information free. Filter Company, Bloomington, Ill.

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Puppies: Shepherds, Collies. For watch and stock. Reasonable. E. N. Zimmerman, Flanagan, Ill.

Purebred Collie Puppies. Registered stock. Emil Ekwall, Lincoln, Nebr., Rt. 1.

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Abortion Protection one calfhood vaccination. Government licensed vaccine; money back guarantee. Free literature. Farmers Vaccine Supply Company, Department P, Kansas City, Mo.

HOSIERY

Hosiery Specials: Men's assorted hose, \$1.20 dozen for seconds, \$1.85 for firsts; boot wool stockings, \$1.85 dozen. Sold in lots of six pairs to one dozen pairs. COD shipments only. Manufacturers Outlet, Thomasville, N. C.

IRRIGATION SUPPLIES

MAKE THAT LAND PAY WITH IRRIGATION!

The economic stability of agriculture on irrigation projects is definite. During years of the most severe drouth this has been demonstrated clearly.

UP TO 3 YEARS TO PAY

With a tremendous increase in yield and with our convenient three year finance plan it is possible for practically every farm to buy and pay for an irrigation project.

We offer a convenient finance plan where purchasers may take up to 3 years to pay, paying 1/3 of the purchase price each season.

TEST WELLS ARE MADE

Test wells and analysis of both sands and water are made to determine first the quantity of water available, type of equipment needed and to make sure the water has no objectionable contents.

For Full Details Write SEARS, ROEBUCK AND CO. TOPEKA, KAN. GARDEN CITY, KAN.

NOTE: If you live east of Dodge City or Highway 83, write to or contact our Topeka Store, West of Dodge City or Highway 83, write or contact our Garden City Office.

BUSINESS OPPORTUNITIES

BULK OIL STATION

With residence property, for lease, on gallonage basis. See Golden Rule Oil Co., 120 West 1st St., Wichita, Kan.

Men Now Calling on Farmers, poultry raisers! Materially increase your income taking orders for Big Boy Chickens, "America's Finest."

Tried and True Poultry Cholera treatment with established trade mark for sale or license. Hallie Wilson, 1463 7th St., Oakland, Calif.

TOBACCO

Cream of Kentucky, aged, long, Redleaf chewing or mellow smoking, 12 pounds \$1.00; 25 pounds \$1.95. Best selected chewing or smoking, 10 pounds \$2.00 postpaid.

Guaranteed: pay when received, cigarette or pipe smoking, or rich red mellow chewing; 5 pounds \$1.00; ten pounds \$1.75. Tobacco Pool, Millburn, Ky.

Goldleaf Guaranteed Chewing, smoking or cigarette, 5 lbs. \$1.00, ten \$1.75. Pipe and box cigars free. Cooperated Farmers, D2, Paducah, Ky.

Kentucky's Special—guaranteed best mild smoking or red chewing, 12 pounds \$1.00. Recipe, flavoring free. Valley Farms, Murray, Ky.

12 Pounds Redleaf Chewing or smoking \$1.00. Pay postman. Gleason Tobacco Co., Gleason, Tenn.

PHOSPHATE

Wanted: Farmers to use Ruhm's Phosphate; best, cheapest source of phosphorus everybody needs so badly. Write D. W. Emmons, McCune, Kan., for full information, or Ruhm Phosphate Co., Mt. Pleasant, Tenn.

Rock Phosphate. Cheapest phosphorus fertilizer for legumes, grain crops. Request prices. Robin Jones Phosphate Company, Nashville, Tenn.

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Are You Suffering? Piles, Fistula, Stomach and Colon sufferers—write today for large 122-page book. Sent free. Describes mild method used in our Clinic. Thousands of references. Many from your section. McCleary Clinic, E2440 Elms Blvd., Excelsior Springs, Mo.

\$25.00 Reward Will Be Paid by the manufacturer for any corn Great Christopher corn and callous Salve cannot remove. Sold by all dealers. Manufactured by Great Christopher Corp., Buffalo, N. Y.

OLD GOLD WANTED

Gold \$35 Ounce. Ship old gold teeth, crowns, jewelry, watches—receive cash by return mail. Satisfaction guaranteed. Free information. Paramount Gold Refining Co., 1500-E Hennepin, Minneapolis, Minn.

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Certain Cents Worth \$750.00; nickels \$500.00. Send 10c for 1911 interesting 36 page coin book illustrated with actual photographs. American Coins, Box 3507-W, Cleveland, Ohio.

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Magazines, Back Date, Half Price. List 3c. Book & Magazine Mart, Hutchinson, Kan.

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KANSAS CERTIFIED SEED

Field Inspected and Laboratory Tested. Forage Sorghums: Atlas, Kansas Orange, Early Sumac, Leoti Red, Grain Sorghums: Colby, Finney, and Wheatland Milo; Blackhull, Pink, and Club Kafir.

The Kansas Crop Improvement Association Manhattan, Kansas

Planters Seeds

are dependable. Timothy \$2.00, Sweet Clover \$3.00, Red Clover \$7.80, Alfalfa \$8.70, Timothy and Clover mixed \$3.00. All per bushel.

PLANTERS SEED COMPANY Kansas City, Mo. 513 Walnut Street

Hardy Kansas Grown ALFALFA SEED

Alfalfa seed 99.50% Purity \$10.80 per Bu. White or yellow sweet clover \$4.20 per Bu. All track Salina, Kan. Bag Free. Write for samples. SALINA SEED CO., SALINA, KAN.

PLANT K. I. H. HYBRID CORN

Grown under supervision of the Kansas Independent Hybrid Corn Producers Association and adapted to Kansas conditions and climate. Price \$5 to \$7 bushel. Write for list of growers and varieties.

Kansas Independent Hybrid Corn Producers Association, James Hunter, Supervisor Manhattan, Kan.

Hardy Re-cleaned ALFALFA SEED \$8.90

Grimm \$9.90, Sweet Clover \$3.00, all per 60 lb. bushel. Brome grass seed \$15.95 hundred. Track Concordia. Return seed if not satisfied.

George Bowman, Box 615, Concordia, Kan.

Korean Lespedeza \$4.50, 100 lbs. Scarified Sericea Lespedeza \$16.00, 100 lbs. Scarified sweet clover, white or yellow blossom \$3.00 bushel.

Alfalfa \$9.00, Red Clover \$8.00, Scarified White or Yellow Sweet Clover \$3.00, Timothy \$2.00. Mixed Alsike or Red Clover & Timothy \$3.00, all per bushel.

Korean Lespedeza high quality \$1.75 bu. Hardy Alfalfa \$8.90, Grimm \$9.90, Timothy \$2.00. Sweet Clover scarified \$2.70, Clover \$7.80, Triple cleaned, Guaranteed Satisfaction. Certified Hybrid Corn \$2.00. Write Free Samples—Catalog. Frank Sinn, Box 484, Clarinda, Iowa.

Hardy Re-cleaned Alfalfa Seed, \$8.90, Grimm, \$9.90. Sweet clover, \$3.00, all per 60 lb. bushel. Brome grass seed, \$15.95 hundred. Track Concordia. Return seed if not satisfied. George Bowman, Box 615, Concordia, Kan.

Pure Certified Atlas Sorgo, Club Kafir, Early Kalo, Early Sumac, Kafir and Wheatland Milo of high germination and purity. Fort Hays Experiment Station, Hays, Kan.

State Certified Fulton and Kanota Oats of high quality, germination 99.9% and 98.2%, 80c and 65c a bushel respectively. Order early. Roland Klaassen, Whitewater, Kan.

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Fancy Re-cleaned, High Germination home-grown alfalfa seed, \$17.00 cwt. Sweet clover seed, \$5.00 cwt. Wamego Seed & Elevator Co., Wamego, Kan.

Certified Biennial White Sweet Clover, scarified, high germination, \$3.60 bushel. H. E. Dauss, Norwich, Kan.

Kansas Bright Plump Alfalfa seed, pure, \$10.00 bushel delivered. Farmers Alfalfa Seed Co., Stafford, Kan.

Pride of Saline Seed Corn 39. Germination 96. \$1.50 bushel. Arthur Pate, Manhattan, Kan., Rt. 4.

Hardest Alfalfa and Grass Seed at farmer prices. Sam Bober, Newell, So. Dak.

PLANTS—NURSERY STOCK

Eat Strawberry Shortcake June to December first year you set out our healthy everbearing plants. Only 2c each postpaid. 100 sufficient family use. Easy to grow. Big profits. \$500.00 acre possible. Instructions furnished. 8,000 sets acre. \$75.00 prepaid. Also bearing age fruit trees, berry bushes, grapes, thornless boysenberries and cultivated blueberries larger than 5c coin. Complete natural color catalog free. South Michigan Nursery, (Dept. 16), New Buffalo, Mich.

200 Gem Everbearing Strawberry Plants \$1.50; 12 Giant Rhubarb and 50 Asparagus \$1.00; Apples, Peaches 15c each; Cherries, Plums, Pears, Roses 25c. Colored Catalog FREE. Winning friends, advising planters. Fifty-nine years in business. Trees for every purpose at new low prices. Amazing Bargains. Now Write. Welch Nursery, Shenandoah, Iowa.

Roses—2-year field-grown. Red, Pink, Shell Radiant, Tallman, Pres. Hoover, Sunburst, Etolie, Hollande, Columbia, Luxembourg, Gledonia, Briarcliff. All 19c each postpaid. Ship C.O.D. Catalog free. Naughton Farms, Inc., Waxahachie, Texas.

Special! 200 Yellow Free Blackmore or Dunlap plants delivered \$1.00. Free beautiful colored calendar catalog quoting sensational low prices on strawberries and vineberries. Waller Bros., Judsonia, Ark.

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25,000 New Hardy Peach and Apple. Catalog free. Markham Fruit Breeder, Xenia, Illinois.

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For Sale: Fancy Vermont Maple Syrup, \$2.25 gallon f.o.b. Alfred N. Jenne, Windsor, Vermont.

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Free—One Roll Developed and Printed Free. Just to get acquainted, we will beautifully develop and print your first 6 to 16 exposure roll Free plus 5x7 inch enlargement Free, also sensational new folding folio to frame your prints, all free with this ad. (Enclosing 10c for handling and mailing appreciated.) Dean Studios, Dept. 1031, Omaha, Nebraska.

15c Develops & Prints 6-8 exposure roll, or 2 prints each and enlargement coupon 25c. 20 reprints 25c. Prompt. Anderson Studio, Hutchinson, Kan.

Rolls Developed, two prints each and two free enlargement coupons, 25c; reprints 2c each; 100 or more, 1c. Summers Studio, Unionville, Mo.

Enlargement Free, eight brilliant border prints and your roll developed 25c. Camera Company, Oklahoma City, Oklahoma.

Album With Roll Developed and 16 prints 25c. Guaranteed reprints 1 1/2c. Pioneer Photos, Hutchinson, Kan.

Enlargements From Negatives. 5x7-5 for 25c coin. 8x10-3 for 50c. Photo Service, New Castle, Ind.

PATENT ATTORNEYS

Inventors: Take first step toward protecting your invention—without obligation. Send for free "Record of Invention" form—and free "Patent Guide" containing instructions on how to patent and sell inventions; details of search service; convenient payment plan. Write today. Clarence A. O'Brien, Registered Patent Attorney, 1A19, Adams Building, Washington, D. C.

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PATENTS AND INVENTIONS

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NO TRESPASSING SIGNS

Stop Trespassing. Protect your farm from parties who leave open gates, destroy your crops and clutter up your place. 5 Signs 50c Postpaid. (These signs are so worded and arranged that you can cut them in half making 10 signs, if desired.) They are printed on heavy, durable cardboard, brilliant orange color, 11x14 inches. T. H. Hahn, Kansas Farmer, Topeka, Kansas.

EDUCATIONAL

Make Up to \$25-\$35 week as a trained practical nurse. Learn quickly at home. Booklet free. Chicago School of Nursing, Dept. F-1, Chicago.

AUCTION SCHOOLS

\$100 Day Auctioneering. Term soon, free catalog. Reisch Auction School, Austin, Minn.

AGENTS WANTED

Make 50% Selling Seeds. Order twenty 5c packets today. Pay when sold. Daniel Seed Farms, Grantsburg, Wis.

SPARROW TRAPS

Sparrow Trap. My Homemade Trap caught 151 sparrows in 9 days. It's cheap and easy to make. Plans 10c. Sparrowman, 1715-A Lane St., Topeka, Kan.

HONEY

Delicious Light Amber Honey 60 lbs. \$3.70, two or more \$3.50; delicious amber honey \$3.50, two or more cans \$3.35. No smartweed honey in any described above. Irvin Klaassen, Whitewater, Kan.

PERSONALS

Maternity. Seclusion Hospital for unmarried girls. Write 4911 East 27th, Kansas City, Mo.

MISCELLANEOUS

Notes, Accounts, Debts, collected anywhere in U. S. If no collection is made, no charge. Bonded and licensed. Write J. K. Neumann, 308 Majestic Bldg., Denver.

LAND—KANSAS

IDEAL STOCK FARM

280 acres Jefferson County 8 miles from Valley Falls. 160 acres best native pasture in one body, plenty of water, also other timbered pasture. 96 acres plow land about half creek bottom. Dwelling, two barns and other buildings. To right party will sell on most unusual terms of \$1250 cash then \$602.50 annually including the lowest rate of interest ever offered. Possession Mar. 1 if sold within next 10 days.

SMALL FARM HOME

80 acres equally distant from Lawrence or Ottawa, neat 4 room cottage, large barn, silo. Plenty of water from well with wind-pumped. Gently sloping plow land is terraced and limed. Possession Mar. 1, \$500.00 cash, then \$113.75 every six months including interest.

EARL C. SMITH 412 C. B. & L. Bldg. Topeka, Kan.

OPPORTUNITY FOR DAIRYMAN or STOCKMAN

280-acre dairy or stock farm near city limits of Garnett. Good gravel road, 150 acres cultivated, 130 pasture. Dwelling, located among trees, has been newly painted and repaired. New grade A dairy barn, new double garage, large henhouse like new. All buildings of exceptionally good construction. Electricity available. Considerable new fencing. This is one of the most desirable farm homes in county and owner will sell for cash, or with small down payment and low interest, to right party. Must sell within 30 days. Possession March 1st. Bruce Crutcher, Paola, Kan.

Poultry Farm nine acres. Fifteen-hundred hens and six thousand chick capacity, four room modern house all new. Priced to sell. Chas. Kristufek, Larned, Kan.

Suburban Home, 35 acres, 6 rooms, gas, lights, city water, one half mile college of Emporia, \$100 an acre. T. B. Godsey, Emporia, Kan.

LAND—MISCELLANEOUS

FEDERAL LAND BANK

WICHITA, KANSAS Farms for sale in Kansas, Oklahoma, Colorado and New Mexico. See National Farm Loan Association in your county or write direct. Give location preferred.

Now! Investigate Farm, Ranch Opportunities for Spring location. Land lists available in Minnesota, North and South Dakota, Montana, Washington, Oregon, Northern Idaho. Write B. Duncan, Dept. 102, Great Northern Railway, St. Paul, Minnesota, for reliable information.

More New Farm Land. Washington, Minnesota, Montana, Idaho, Oregon, North Dakota. Dependable crops, favorable climate. Write for literature, list of typical bargains. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

422 Acre Modern Stock and Dairy ranch, good location. Nutter Agency, Ashland, Oregon.

REAL ESTATE SERVICE

For Farm and Ranch Bargains, write Kyles Realty Company, Goodland, Kan.

IN THE FIELD



Jesse R. Johnson Topeka, Kansas

GERHARDT FARMS, located at Concordia have one of the good Holstein herds of the state. They invite inspection and comparison as to bloodlines and quality.

J. C. BANBURY AND SONS, the successful Polled Shorthorn breeders located at Pleasant in Reno county, start the new year well fixed to supply old and new customers with breeding stock. The Banburys are constantly adding new blood suited to maintain and improve their present type.

I am in receipt of an interesting letter from MAYVIEW FARMS, located at Hudson. The farm is devoted to the production of Milk-bred Shorthorn cattle. They commend highly the good points of the herd bull now in service, purchased from Joe Hunter, Geneseo. The calves from him are right up to expectations. "We always have good results when we advertise in Kansas Farmer," they say in their letter.

Kansas Farmer is authorized to claim Mar. 12 as the date for the MORRIS COUNTY HEREFORD ASSOCIATION SALE. The sale, usual, will be held in Council Grove, and offering will without doubt be fully up to the standard of past sales. These annual and semi-annual sales held in the center of one of the largest Hereford sections of the state, among the important livestock events of the year.

FLOYD JACKSON, breeder of registered Ayrshire cattle, writes that all is well with his cattle on the farm adjoining Hutchinson. Mr. Jackson has one of the good herds of the state and he is secretary of the Kansas Ayrshire Club. He calls attention to the fact that the club will hold its annual meeting at Kansas State College, Manhattan, during Farm and Home Week. The club meeting will be on February 4. All breeders and others interested in Ayrshire cattle have a special invitation.

I am in receipt of a good letter from friend SAM TITTEL, of Bazine, Mo. Tittel a believer in good registered livestock of all kinds. His present Shorthorn bull topped the Wichita Shorthorn sale last March. It is a fine red bull bred by John Regier and Sons. Tittel owns an unusually fine registered Belgain stallion, purchased at a long price and handled by a breeder. He is broke to work and handles fine. He has a good lot of nice sorrel colts to credit. Just now Mr. Tittel can't keep the horse to advantage, and would dispose of him.

IRA ROMIG AND SONS, veteran breeders of registered Holstein cattle, announce a dispersal sale to be held March 12. The Romig herd is one of the oldest and strongest herds in the entire country. No herd has done more to strengthen the dairy business in Kansas and adjoining states. For many years representatives of the great herd have been shown at the best shows and fairs and always they have been strong winners. Bulls from the herd have been bred and are now in service in many of the best herds in the Middle West. About 80 head make up the sale; up-to-date bloodlines and of the modern Holstein type will be sold. Complete information regarding the offering will appear in early issues of Kansas Farmer.

Ayrshire bulls with daughters which have demonstrated their usefulness are to be specially recognized with the title of approved Ayrshire sires, following recent action of the directors of the AYRSHIRE BREEDERS' ASSOCIATION. To gain a place in this select group of the "Bovine 400," a sire's daughters must meet each of several stiff requirements which have been established by Leonard Tufts, well known breeder of Pinehurst, N. C., who, in the last 10 years has been privately conducting research on this subject. One of these requirements is that at least 70 per cent of all test daughters must each make 8,500 pounds of milk and 340 pounds of butterfat. The analysis of the transmitting ability of bulls by this method is now a service provided by the Ayrshire Breeders' Association as a part of an aggressive program for breed improvement.

Just as the old year passed out, W. R. HUSTON, the country's big Duroc merchant, American, purchased and brought to his herd a pair of new herd boars. Boar hunts have come to be important events in the life of Mr. Huston. Time was when he knew of many boars that might suit. But that was long ago, and didn't know then as he now does what just the right boar in breeding and type can do in making a good herd better or worse. One of the boars bought is a tried sire that he has had an eye on for some time. Mr. Huston says, "I think he will hold some of the important things that I cherish and are so hard to hold." The boar's name is All Cherry O'Mon. He was born in Ohio and has headed famous herds for more than 2 1/2 years. He carries the blood of Chester

POLAND CHINA HOGS

Poland Bred Sow Sale

At Pavilion Blackwell, Oklahoma Just over the line from KANSAS Thursday, January 20 45 HEAD ALL IMMUNE Write Knox for Catalog I. E. Knox, Hunnewell, Kan., and A. E. Bonnewell, Blackwell, Okla.

Bred Gilts and Tried Sows

Bred to the Missouri grand champion, Rowes Golden Rod. Also Fall Pigs. C. R. ROWE & SON, SCRANTON, KAN.

SPOTTED POLAND CHINA HOGS

Love's Reg. Spotted Polands Serviceable Boars, Bred Gilts, Open Gilts and Sows. Both sexes. Inspection invited. ARRY LOVE, RAGO (Kingman Co.), KAN.

DUROC JERSEY HOGS

Bred Duroc Gilts

The good, growthy, easy-feeding type. Will average 350. Bred to TOP ACE (by TOP ROW). Sherwood Bros., Concordia, Kansas

HOOK & SONS' DUROCS

Duroc March bred Gilts of medium, close-to-the-earth, thick-maturing type. 425 lbs. Boars of all ages. We breed and raise in 1940 American Royal Junior Champion. Ben Hook & Sons, Silver Lake, Kan.

HOICE BRED DUROC SOWS AND GILTS Carrying finest feeding quality. Backed by generations of top bloodlines and individuals. Prolific dams, the strongly bred to outstanding young boars. New blood old customers. Fall boars and gilts. Immunized. Write, better yet, come. Prices right. G. M. Shepherd, Lyons, Kansas

40 SHORT THICK DUROC BOARS All sizes. Stout built, short-legged, easy-feeding type. Registered immune, shipped on approval. Photos, prices, request. 35 years a breeder. R. R. Huston, Americus, (in Eastern) Kansas

HAMPSHIRE HOGS

HAMPSHIRE BRED GILTS

Hampshire Gilts bred to farrow in March and April. Producers' type and best of bloodlines. Inspection invited. C. E. McCLURE, REPUBLIC, KAN.

Ploeger's Registered Hampshires

Fall Pigs, both sexes. Also Gilts bred to an outstanding son of Al-Sar-Ben. All double immunized and registered. We bred both Jr. Champions at Kansas Free Fair 1940. Write to Sunshine Farm, Warren Ploeger, Morrill, Kan.

HOLSTEIN CATTLE

Latest Official Test Figures

On SBA Frat. R. A. Mutual give her over 500 lbs. Bu. Fat in 192 days on 2-time milking. Her sons are in the herds of Frederick Vandusen, Fairview; John Stuckey, Leavensworth; and S. P. Rowland, Hutchinson. SBA bulls increase in value from year to year, and we intend to continue breeding better Holsteins for years to come. SECURITY BENEFIT DAIRY Topeka

Berhardt "World's Fair" Holsteins

Colantha Butterfly Conductor, the only Kansas cow to appear in Borden's 1940 World's Fair Exhibit, offers one son ready for service. BERHARDT FARMS, GREENLEAF, KAN.

THONYMAN HOLSTEINS

Offer a May Bull calf from a "GOOD PLUS" 3-year-old cow that is making between 450 and 500 lbs. butterfat. THONYMAN DAIRY FARM, LYONS, KANSAS

DRESSLER'S RECORD HOLSTEINS Cows in herd are daughters and granddaughters of state's highest butterfat record cow, Carmen Pearl, 1,018 lbs. fat. Bulls for sale. H. A. Dressler, Lebo, Kan.

AYRSHIRE CATTLE

Registered Ayrshire Cattle

Mature Cows with production records, Club Heifers and Bull Calves. Also, a beginners' herd, consisting of a beautiful brood matron all freshen Feb. 1st, one well-grown heifer calf, and a typey bull calf; the 3 head for \$200.00. Other groups reasonably priced. FLOYD JACKSON Hutchinson, Kansas

AYRSHIRE DAIRY CATTLE

Fastest Growing Dairy Breed Write for literature or names of breeders with stock for sale. AYRSHIRE BREEDERS' ASSOCIATION 260 Center St., Brandon, Vt.

GUERNSEY CATTLE

Rathbun Offers Guernsey Bulls Choice young Registered Guernsey Bulls, out A. R. dams. Inspection invited. N. RATHBUN, HOISINGTON, KANSAS

Four, Choice Month-Old Guernsey

High-grade Heifer Calves and a Purebred Bull Calf; 5 for \$118. Delivered on approval. LOOKOUT FARM, LAKE GENEVA, WIS.

and Orion families and is right in type, Mr. Huston thinks, to fit into his herd. In a long and interesting letter the story of this "boar hunt" is told. Mr. Huston traveled 2,000 miles amid fog and heavy traffic. But there could be no turning back until the right boar was bought.

BEN HOOK, well-known Duroc breeder, of Silver Lake, didn't quit raising good hogs during the time when hog prices were low; he tried to breed and grow them better than ever before. He bought a herd boar from Juhl Brothers, of Minnesota, and without hesitation he is the best boar that ever was on the Hook Farm. He is not only a great individual, but an outstanding sire as well. His pigs speak for themselves. The Hook Durocs today have changed with the trend of the times and all you need to do is visit the farm and be convinced. Breeding stock is always for sale at the Hook Farm just east of Silver Lake on Highway 24. Remember the 1940 American Royal Junior champion boar was bred and raised at the Hook Farm.

WILLIAM CONDELL'S choice assortment of registered Herefords selling at El Dorado in his early January sale was highly appreciated by Kansas buyers. Although good buyers were present from other nearby states, more than two-thirds of the offering stayed in Kansas. The Hazford and WHR breeding, with excellent quality to match, backed by years of publicity and commendable methods, guaranteed the good sale. A crowd too large for the pavilion made it necessary to sell in the open. The top bull went to R. O. Winzer, of Leon, Kan., at \$690. No. 20, Rupert Domino 19th, the 8-month-old son of Hazford Rupert 97th, an outstanding individual, out of the cow WHR Lady, went to Elmer Johnson, of Smolan, at \$315. Leon A. Waite and Sons, of Winfield, Kan., paid \$525 for Lot 23, WHR Miss Sufficiency, reserve grand champion heifer at Kansas State Fair in 1940. Lot 70, No. 40, daughter of the 97th, went to T. L. Welsh at \$500. A choice 1940 heifer went to Paul Conrady, of Kingman, Kan. W. H. Tonn, of Haven, bought bull No. 1 for \$275. W. H. Schlickau, also of Haven, bought Panama Tone by Don Carlos for \$225. Twenty-one bulls averaged \$247.50, and 36 females \$282. Fifty-seven lots sold for a total of \$15,355, an average of \$269.40. Of the 51 lots sold, 41 stayed in Kansas, indicating the growing appreciation of better Herefords in this state.

Thirty-five years ago LEON A. WAITE, Winfield, engaged in the business of breeding registered Hereford cattle. His first bull was a son of Beau Brummel 10th, and it came from the Robert Hazlett herd at El Dorado. Mr. Waite sold 174 direct descendants from this bull. The excellence of his first bull as a producer of good Herefords was probably his most important lesson. He learned early what it takes to develop better Herefords. As the years passed, thicker cattle were produced and their legs were shortened by using the type of bulls capable of making these changes. Now 2 sons are engaged in the business with the elder Waite. The herd numbers more than 200 head. The low-set, straight-legged, thick bull, WHR Contender, is in service along with the carefully-selected bulls Beau Rupert and Yankee Domino. Both of the last-named bulls were bred on the Waite farm, tracing close to Rupert 25th. These bulls and their descendants win at the better shows and fairs, and sale-topping heifers are coming to the farm right along to be mated to them, among them the 2 tops of the C-K Ranch's last sale, and the Wm. Condeall sale a year ago and again this winter. The Waites are a great trio of Hereford enthusiasts. The boys know about present-day winnings and type. The senior member of the firm knows Hereford history back over the long trail of failures and successes. A visit to the fine, well-improved farm will revive anyone's lagging interest in farm life and what it means to every other business.

To date Kansas Farmer is only able to advise its readers of one Poland China sale to be held in Kansas and Oklahoma. I. E. KNOX, formerly of South Haven and now of Hunnewell, Kan., has joined forces with A. E. BONNEWELL, of Blackwell, Okla., in a sale to be held in Blackwell, Thursday, February 20. A choice selection has been taken from each herd to make up the offering. Blackwell is located south of the Kansas-Oklahoma state line 15 miles. Highway 81 will take buyers south to South Haven, and Highway 177 on south leads to Blackwell. The offering of 45 head is bred deep in the blood of the Mischief Mixers, Golden Rods, and Admirations. Part of the offering will be bred to Keystone's Admiration, a son of the farmer boar, Admiration. Eight or 10 head were sired by Knox's Golden Rod, a full brother in blood to Rowe's Golden Rod, Missouri grand champion last year. The great breeding boar, K's Mischief Mixer, sired more than half of the entire offering. Everything is immune and will be found exactly as represented. All-weather roads lead to Blackwell from every direction. About 10 selected last fall boars and gilts, along with daughters of Old Golden Rod, go in as attractions. Parties interested should file application for catalog at once by writing I. E. Knox, Hunnewell, Kansas. Send sealed bids to Jesse R. Johnson in care of either party making the sale. This will be Mr. Knox's 45th Poland China auction. He has bred registered Polands for more than 50 years.

On his well-improved ranch near Attica in Harper county, R. D. ELY, Master Farmer and successful business man, has given his best attention to breeding and improving registered Herefords for the last 15 years. Mr. Ely has never owned a herd bull that was not bred by Robert Hazlett. His most recent purchase is a fine young bull from the Frank Condeall herd, from a cow and bull of Hazlett breeding. The calf is a son of FRC Bocaldo Rupert 71st, sired by Bocaldo Rupert 2nd; and his dam was by Beauty's Bocaldo 8th. Mr. Ely has selected this young bull for breeding and type to follow up other Hazlett bulls that have given the herd uniformity in thickness that his bull customers have come to believe in.

Mr. Ely's Hazlett-bred Herefords are coming to attract attention because he has stayed carefully by lines of breeding that have proved worthwhile. Mary Condeall, William Condeall's daughter, recently purchased 9 cows from this herd, and the Turner Ranch at Sulphur Springs, Okla., was another buyer of the year, taking 18 females. Turner Ranch purchased the \$18,000 show herd at the Hazlett dispersal. Every animal in the herd of more than 200 head was bred on the Ely ranch and are direct descendants of the Hazlett bulls, or close up in breeding. A careful process of culling is carried on, and the herd is rapidly taking its place as one of the great herds of the country. The cattle are raised out in the open and fed Sorghums, and other rough feeds with a light grain ration. There will be well over 100 calves when the cows have finished freshening this spring. Calves have access to grain both in winter and summer. A visit to the Ely Hereford Ranch is worthwhile.

Public Sales of Livestock

Angus Cattle April 26—Nodaway County Aberdeen Angus Breeders' Association, Maryville, Mo. Hal T. Hooker, Secretary-Treasurer, Maryville, Mo.

Hereford Cattle March 3-4—Hereford Round-Up Sale, Kansas City, Mo. E. M. Anderson, Sales Manager, 300 West 11th St., Kansas City, Mo. March 12—Morris County Hereford Association, Council Grove.

Holstein Cattle March 12—Ira Romig and Sons, Topeka. Dispersal sale.

Berkshire Hogs February 24—Bellows Bros., Maryville, Mo.

Poland China Hogs February 20—I. E. Knox, Hunnewell, Kan., and A. E. Bonnewell, Blackwell, Okla.; sale at Blackwell, Okla.

JERSEY CATTLE

Monday, October 6, 1941

—is the day we will make our initial offering—Silver and Gold Medal, young and old cows, all officially classified. The greatest offering of purebred Jerseys ever made in Kansas! A. LEWIS OSWALD, Rotherwood Jerseys HUTCHINSON, KANSAS

Service Age Jersey Bulls

The Brookside Stock Farm carries a full line of purebred bulls of serviceable ages. Visitors welcome. MARSHALL BROS., SYLVIA, KAN.

SHORTHORN CATTLE

Lacy's Scotch Shorthorn Bulls

Good reds and roans, 10 to 20 months old. Sired by Glenburn Destiny or G. F. Victorious. Priced to sell. E. C. LACY & SONS, MILTONVALE, KAN.

Shorthorn Bulls for Sale

5 Bulls 9 to 13 months. Also a 3-yr.-old Bull. Real herd headers, price \$60 to \$150. H. W. ESTES, SITKA, KANSAS

Shorthorns---Bulls, Heifers

20 Bull Calves to serviceable ages, bred and open Heifers. Good bloodlines. Polled and Horned. W. W. and A. J. Dole, Canton (McPherson Co.), Kan.

SHORTHORN CATTLE FOR SALE

8 Yearling Bulls, and 13 Open Heifers; dark reds and light type. Masterpiece and Brownald breeding. Herd Tb. and Bank's accredited, \$100 to \$150 per head. P. K. STUDER, ATWOOD, KANSAS

MILKING SHORTHORN CATTLE

Milking Shorthorn Dispersal (PRIVATE SALE)

Cows from 4 to 6 years old, choice last spring Calves (nice reds and roans), and my 4-year-old roan, Old Chieftain herd bull (Duke of Reno). All priced for quick sale. J. F. MALONE, LYONS, KANSAS

Duallyn Milking Shorthorns

Bull Calves, also a few Young Heifers—from Record of Merit ancestry—are offered. We breed the real double-deckers—International Champions—beef and butterfat. JOHN B. GAGE, EUDORA, KANSAS

FEW CHOICE BULLS

Reds and roans. Serviceable ages. Backed by grand champion breeding and excellent milk records. MAYVIEW FARMS, HUDSON, KANSAS

POLLED SHORTHORN CATTLE

Dual Purpose Shorthorn Bulls

Offering 4 Bulls, 7 to 13 months of age, from heavy milking dams and sired by Collyne Julius. Polled and Horned. Price \$65 to \$125. ELLIS G. SPARKS, BISON, KANSAS

BANBURY'S

where some of the best are bred and tops are purchased. One of the largest herds. J. C. BANBURY & SONS Plevna (Renov County), Kansas

DAIRY CATTLE

FANCY DAIRY HEIFERS

Hybrid dairy heifers, \$8. Full blood Jersey heifers and high grade Guernsey, Holsteins and Shorthorns. SHAWNEE DAIRY CATTLE CO., Dallas, Tex.

AUCTIONEERS AND SALES MANAGERS

BERT POWELL

AUCTIONEER LIVESTOCK AND REAL ESTATE 1631 Plass Ave. Topeka, Kan.

Jas. T. McCulloch, Auctioneer

Employs methods based on experience. Reg. livestock, farm sales and real estate. I have no other business. CLAY CENTER, KAN.

HEREFORD CATTLE

Don't Wait for BETTER HEREFORDS Waites Have Them Now

Hazford-WHR Combination Bulls in Service Established 35 Years



200 HEAD IN HERD

25 Bulls for sale—8 to 24 months old. Good quality, good type and proven bloodlines. Also females.

WHR CONTENDER (bred on WHR Ranch), Beau Rupert and Yankee Domino (great grandsons of Rupert 25th).

LEON A. WAITE & SONS Winfield, Kansas

Hereford Bulls for Sale

Domino-bred Bulls from 12 months to 2 years old, in good condition and the kind you will be satisfied with when you see them. Visit or write to

ORVILLE L. JENKINS, at Gideon's Pleasant View Stock Farm, Emmett, Kansas (12 miles north of St. Marys, on K.68, and 1/2 mile east).

POLLED HEREFORD CATTLE

REGISTERED POLLED HEREFORD BULLS

40 coming yearlings. Straight lines and excellent quality. Sired by Prince Bullion. Dams of Mossie Plato, Worthmore and Harmon breeding. 200 head in herd. W. S. GRIER, PRATT, KAN. 10 Miles East on Highway 54

WORTHMORE-HARMON POLLED HEREFORDS

6 low-set, thick, nicely-conditioned Bulls. Ready for service. Sired by a son of IMPERIAL MISCHIEF dams of Polled Harmon and Worthmore breeding. Also younger Bulls and bred and open Heifers. Few Cows. Percheron Stallions and Mares. HIETT BROS., HAVEN (Reno Co.), KAN.

Registered Polled Herefords

For sale, young stock, both sexes, of choice quality, beautifully marked, and priced to sell. F. O. RINDOM, LIBERAL, KAN.

ANGUS CATTLE

Serviceable Age Angus Bulls

15 Registered Bulls, 8 to 11 months old. 1 coming-2-year-old. Some of these are sons of Proud Cap K-511403. OSCAR C. LATZKE, JUNCTION CITY, KAN.

Dalebanks Aberdeen Angus Farm

Bulls and Heifers of choice breeding and type. From a herd whose culls consistently top best markets. E. L. BARRIER, EUREKA, KAN.

BELGIAN HORSES

Registered Belgian Stallion

Weights ton, nice sorrel, and sires mostly sorrels. Well broke to harness and handles fine as a breeder. None better bred. SAM TITTEL, BAZINE, KAN.

KUNTZ OFFERS BELGIANS

For sale—Registered BELGIAN Stallions. Write NATHAN KUNTZ, ABILENE, KANSAS

STALLIONS—JACKS

Belgian Stallion—Black Jack

For sale: Registered Belgian Stallion, sorrel, 5 years old. Also black Jack, 9 years old. Write FRANCIS GROTHAUS, Smith Center, Kan.

SHROPSHIRE SHEEP

Registered Shropshire Ewes

A few Bred Ewes, \$20 up. Ages and prices on request. Colbie Pups, natural heelers. Males \$5. CLARENCE LACEY, MERIDEN, KANSAS

Ely Hereford Ranch



SIRES IN SERVICE BRED BY HAZLETT

200 Head—every animal, except three herd bulls, bred on the ranch. And all of them sired by or carrying the blood of the ROBT. HAZLETT bulls, ROMLEY 3d (by Beauty Bocaldo), RUPERT TONE 19th (out of the noted cow Wilma Tone), and HAZFORD TONE 21st (son of Hazford Tone). No herd in Kansas has more Hazlett breeding; nothing but Hazlett bulls have been used for fifteen years. 30 Bulls for sale, 10 to 16 months old. Selected individuals, selling in nice breeding form. Also females.

R. D. ELY, Attica, (Harper County) Kansas

FARM-HOME WEEK

Will See Many Activities

WHEN Kansas farm folks congregate in Manhattan for Farm and Home Week, February 4 to 7, every county in the state likely will be represented. According to L. C. Williams, assistant dean of extension, who is in charge of the popular agricultural event, nearly every county was on the list last year, and a record of 100 per cent is hoped for this time.

This will be the 72nd year in which there has been an annual Farm and Home Week, under some name or other, at Kansas State College. The 1941 program will include features for every phase of farming and for others closely related to farming. There will be meetings and discussions for all kinds of livestock, crops and poultry. Farm women will hear talks and join in round-table discussions concerning their everyday problems which come up in the home.

Additional activities will concern rural electrification, farm beautification and other subjects of vital interest to Kansas farm people. Something entirely new this year will be a Rural Pastors' Conference to be held in Fairchild Hall, the afternoon of Friday, February 7.

During the week many outstanding farm people will receive prized awards and honors. Among these will be winners in the Certified Seed Show and the Blue Ribbon Corn Show, sponsored by the Kansas Crop Improvement Association. Premier seed growers of the state, winners in the Kansas Beef Production Contest and winners of home economics awards will also be announced.

Among the honored guests will be 5 farmers and 2 farm women chosen as Kansas Master Farmers and Master Farm Homemakers for 1940. These outstanding farm leaders will be presented at the annual banquet on Friday evening. Master Farmers and Master Farm Homemakers will both have their annual business meeting Friday morning.

Local talent from 10 or 12 different counties will be provided Farm and Home Week visitors in the Home Talent Festival, scheduled for Wednesday and Thursday evenings at 7:30, in the College Auditorium. Kitchen clinics will be given twice daily on Wednesday, Thursday and Friday.

Tuesday will feature meetings of the state dairy breed associations, along with the regular poultry and rural electrification programs in different places. The Dairymen's Dinner will be Tuesday evening. On Wednesday the schedule lists programs for dairymen, home economics, agronomy and poultry. A seed-cleaning demonstration will be given in the old Agricultural Machinery Building at 10 a. m. Annual

dinner of the Kansas Crop Improvement Association will be Wednesday at 6 p. m.

The schedule for Thursday shows programs on agronomy, beekeeping, home economics, the Journalism Conference, and another seed cleaning demonstration, this time at 4 in the afternoon. One of the most popular attractions of the week, the Little American Royal, will be held Thursday evening.

This event is sponsored jointly by the Dairy Club, the Block and Bridle Club, and the Agricultural Association, all student organizations. It features the annual fitting and showing contests of these college students. Trophies will be presented to the grand champion showman in both the dairy and animal husbandry divisions of the show.

Meetings for Friday, not already mentioned, include the livestock program, Journalism Conference, and continuation of the home economics program.

Poultry Officers Re-elected

All 3 officers of the Kansas State Poultry Breeders' Association were re-elected by the directors at the meeting of the association recently. D. D. Colglazier, Hutchinson, was re-elected president; Jesse Baughman, Topeka, vice-president; and J. R. Cowdrey, Topeka, secretary-treasurer. Roy L. Smith, Edmond, Floyd Crist, Quinter, and Mrs. W. E. Weltmer, Hiawatha, were elected members of the board of directors.

Equipment Will Be Shown

This marks the third year for the annual Tri-State Tractor and Farm Equipment Show at Columbus, and it has grown to such proportions that it will be held in the business section of the town, according to G. R. Field, chairman of the 1941 show committee. Sponsored by the Columbus Ad Club, the show is to be held in Columbus, Kan., February 6 to 8. All articles, appliances and equipment manufactured for farm use are exhibited at this show, which makes it attractive to the farm wife as well as the farmer.

Pasture Winner Bags Elk

R. E. Frisbie, of Rawlins county, offers testimony that a Western Kansas farmer can be a good elk hunter. Mr. Frisbie, who won first in the 1940 Kansas Farmer pasture contest, writes that during a recent 3-weeks vacation, he bagged a 6-point elk. He is a progressive farmer and a breeder of purebred Hereford cattle.

Favors Pasture Demonstrations

AN OUTSTANDING resolution passed by delegates at the recent meeting of the Kansas State Board of Agriculture was one favoring the establishment of range demonstrations in Western Kansas. Kansas Farmer is in hearty accord with this resolution which came about largely thru the efforts of E. A. Stephenson, a winner in the Kansas Farmer pasture contest.

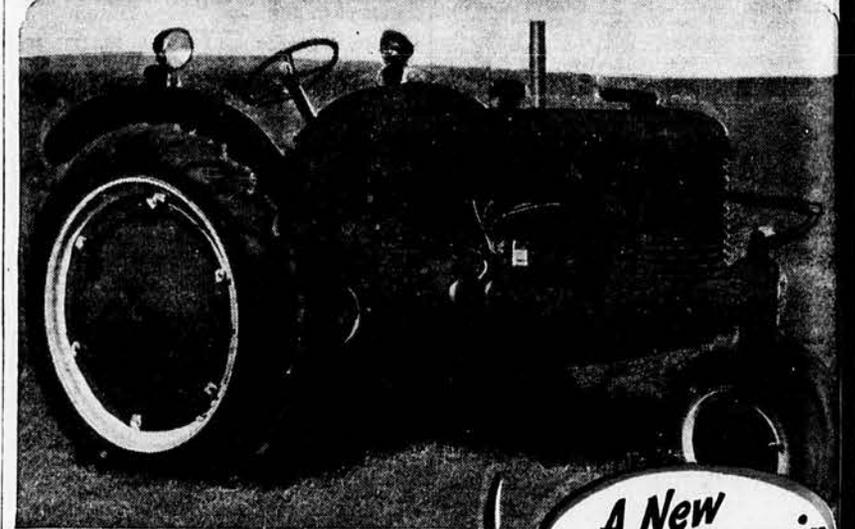
Interest of Kansas Farmer editors in better pastures for the state of Kansas is evidenced by this program and contest which has been in operation 5 years. A new, streamlined contest for this year is being announced in this issue.

For many years, Kansas Farmer has agreed with Mr. Stephenson and many others that pasture is the most important crop produced in Kansas. Considerably more than one-third of our total farm land is devoted to grazing. It supports our greatest farm enterprise, beef production, and is a vital factor in 2 other extremely important enterprises, dairying and sheep production.

Many farmers and stockmen agree with Mr. Stephenson's statement before the delegates at Topeka that it is time to stop "handling a billion dollar industry on a dime's worth of scientific knowledge." If you agree, drop Kansas Farmer a postcard as it will be of value in helping boost the good cause of getting adequate range demonstrations for Western Kansas.



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