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KANSAS APPLES

Should Be on Every Shopping List

By JAMES SENTER BRAZELTON

TOO OFTEN apples are overlooked on the housewife's buying list. They deserve a regular place in her budget and should be recognized not as a luxury but as a basic necessary food. There are certain things every housewife should know when buying apples. Where a large family is to be provided for, they should be bought by the bushel because it is more economical. However, many apples are bought by the pound or the dozen and this is satisfactory when one sees the original package from which they came.

Apples keep best when stored in a cool, moist place. A warm, dry room or cellar cause rapid deterioration. Kept in the household refrigerator, apples retain their crispness and do not get mealy. This is the best place for them until they are used. A cool apple is more appetizing than a warm one.

Winesap Most Useful

Cold storage plants scattered over the country make possible an even distribution of all varieties thruout the year. Each variety of apples matures and reaches its highest quality at or near a definite season. Before an apple has reached its maturity it is hard, starchy and not easily digested. After passing maturity it gradually loses flavor, becomes insipid, and finally breaks down and decays. Cold storage greatly prolongs the period of using apples at their best. If housewives would always use apples in their proper season and would recognize that different varieties have widely different uses, their experiences in apple cookery would be much more successful.

The Winesap is one of the most useful varieties. It is a good keeper and suited for baking, pies, salad, and sauce and it is equally good eaten "out of hand." Its season is December to June. Modern apple de luxe is the Delicious. It is better for eating than for cooking, altho it is used a good deal in salads. Its season is October to December. The Golden Delicious is a variety of high quality, especially fine when eaten fresh out of storage. It is also a good salad variety.

Baked apple supreme is the Rome Beauty. It holds its shape and maintains a pleasing appetite appeal when baked. Its season is December to April. The Black Twig is also a good apple for baking. The Stayman is a variety of Winesap, attaining much popularity as an all-purpose apple. It is best from December to February and may be used for baking, pies or sauce.

Three Grades Sold

A housewife's education about apples is not complete until she has acquainted herself with the common grades under which apples are sold. Three grades most often found in stores are, U. S. No. 1, Utility, and Domestic.

Apples packed as U. S. No. 1 are solid, handpicked, mature fruit of one variety having a certain percentage of the color characteristic of the variety. Apples of the Utility grade are also handpicked but have less color. The Domestic grade consists of windfalls or drops of one variety free from decay, clean and entirely suitable for immediate consumption.

Apples are rarely sold under a brand name, but are often sold under the name of the state or region in which they were grown, as Washington State apples or Appalachian apples. People living in Kansas, however, should always designate Kansas apples. Word your phone order to the grocer something like this, "One peck, please, of Kansas Jonathans, Utility grade."

Culls are often passed off as good apples by unscrupulous peddlers. Culls

are expensive at any price and the housewife must not let herself be hornswoggled into buying them.

Doniphan county, up in the extreme Northeast corner of Kansas, is known far and wide as the Nation's Apple Center. Pioneers of the apple industry in this district were members of an older generation who set out orchards around Troy, Wathena, and Blair. The district now includes Atchison, Doniphan, and Leavenworth counties in Kansas; Andrew, Buchanan, Holt, Livingston, and Platte counties in Missouri; and Richardson county in Nebraska.

This area is generally spoken of as the Missouri River Apple District and normally produces a yearly average of 3,000 to 4,000 cars of apples, which is more than an apple and a half for every person in the United States.

The district is served by 3 large and successfully operated co-operative packing plants and by many company and individually-owned plants at all the shipping points. The apples are packed according to U. S. standards and under U. S. inspectors at all of the larger plants. Washing machines are regular packing equipment and all the packed fruit meets the requirements of the Pure Food and Drug Act.

Apples grown in this district have size, color, and quality unexcelled by those produced in any other section. Orchards here are planted on the deepest deposit of loess soil in the United States. This is a top soil that has been deposited by the winds of untold ages and varies in depth up to 70 feet, and 20-year-old apple tree root systems have been traced to a depth of 38 feet.

Loess Soil Ideal

Loess soil is an ideal carrier of moisture and conserves this moisture within easy reach of such root systems. The flavor of apples grown in Northeast Kansas far surpasses the flavor of apples grown on irrigated soils.

Commercial orcharding in this section has proved a most profitable business in years past. New plantings made 10 and 12 years ago are now rapidly coming into bearing. After a careful analysis of the cost of setting out a young apple orchard and its development to the point of commercial production it is found to be from \$100 to \$125 an acre in addition to the original cost of the land. Crops raised between the apple tree rows generally are sufficient to cover the interest on the investment in the land.

It has been estimated that over a period of 10 years the apple orchards which have arrived at the stage of prime production and which receive efficient treatment are making 6 per cent net income on a \$1,000 to \$1,500 investment an acre or, in other words, are netting the owners from \$60 to \$100 an acre.

These figures apply to such acreage

as is fully occupied by producing trees and, in many cases, where the orchardist is giving his orchard ample fertilization and cultivation treatments, he has realized a larger income than that over the same period.

It is a conclusive fact that the apple orchardist, who handles his proposition in an efficient manner, is assured an abundant net return for his efforts. Of course, the orchard man must expect his lean years as well as his fat ones. During the period of agricultural depression, many a farmer was unable to solve his financial problems to the extent that he lost his home and the results of his life's labor. But, during this period the apple orchardist, who was producing apples in commercial quantities, was able to discharge his obligations, and, in many cases, the farmer who was operating a small orchard in connection with his other farming was able to turn his farming operations into a profit.

Raid on Fat Turkeys

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

REPORTS of turkey thefts, coming to the Protective Service, begin to look as if turkey stealing this year is going to be a "big league" feature. Here are the losses suffered by a few who have reported:

Floyd Lewis, Esbon, 40; W. E. Teichgraber, Reese, 20; Mrs. W. V. Hart, Barnard, 26; F. R. Heffron, Winfield, 100; Mrs. C. E. Mains, Coldwater, 18; W. J. Rickenbacher, Topeka, 25 to 30; Mrs. Frank Shirley, Baldwin, 14; Will L. Clark, Green, 45 to 50; C. E. Bleikenstaff, Quinter, 35; Geo. H. Davenport, Longton, 15; Alma Weaver, Baxter Springs, 11; Mrs. C. A. Gardner, Leota, 15; Thomas Lutt, Florence, 12; Garland Gidion, Delia, 50 plus 27; Blane M. Sherwood, Concordia, 6; Cecil E. Merkel, Garfield, 60.

In telling about the stealing from his farm, Garland Gidion, Delia, said he was by no means the only one in that section of the state who has been visited by turkey thieves. According to his story, 150 birds, averaging about 20 pounds each, were taken at one time from a neighboring raiser. At the present price, that theft alone would mean a loss of about \$450. No clues to speak of can be found in most instances. Evidently, the turkeys were taken away in trucks. Occasionally, a turkey was dropped from the vehicle and, almost without exception, its wings were locked, which shows that the stealer knows how to handle turkeys without making a noise.

In view of these experiences, we advise all turkey raisers to take every possible precaution until marketing

Lamb on the Farm

Ease with which lambs and sheep can be slaughtered on the farm makes them a convenient source of fresh meat for family use. The bulletins on Lamb and Mutton contain up-to-the-minute information on equipment, slaughtering, dressing, cutting, chilling carcasses, pelts, and cooking lamb in various ways. You also may be in need of some of the other bulletins in the list. All are free. Please print your name and address on a post card, list the numbers of the bulletins desired, and mail to Bulletin Service, Kansas Farmer, Topeka.

No. 1807—Lamb and Mutton on the Farm.

No. 28—Lamb as You Like It. No. 17—Cooking Beef According to the Cut.

No. 1334—Home Tanning of Leather and Small Fur Skins.

No. 1422—Udder Diseases of Dairy Cows.



THE SIGN OF PROTECTION

time is over. Be sure that all turkeys are marked so they can be identified count them often in order to discover losses promptly, keep a close watch at night, and report all thefts or suspicions to your sheriff at once.

Haste Saves Machinery

So quickly did Frank Phillip Ozawkie, report theft of farm machinery to Sheriff Roy V. Housh, the officer was able to make an arrest within 1 hour. Phillip Inverarity serve an indefinite sentence in state reformatory. In recognition the quick work done by this member and the sheriff, Kansas Farmer awarded a \$25 reward equally between them.

Hired Man Ransacks House

Leaving a hired man in care of the place, Ettie and Goldie Bou Emmett, went away on business. The hand helped himself to jewelry, clothing, and guns, and disappeared before the family returned. A report to Sheriff R. E. Singer, Holbrook, brought an immediate arrest. Frank Goebel will serve an indefinite reformatory sentence. The \$25 reward in this case was divided between Service Member and the sheriff.

Stops for Gas

Because oil and gas were stolen from the John Heyen farm, Rt. 3, Stafford, a similar trap was made for the thief. While all appeared to be away from home, the person guard was ready to take possession. Robert Taylor, Lloyd Petering, Arthur Stanley, when they began fill cans from a barrel of gas. Payment meted out by the court was 1-year jail sentence. The \$25 reward paid by Kansas Farmer, all well Service Member: Heyen, who expected to divide with his helpers.

Kansas Corn Husking Contest Winners

YEAR	LOCATION OF STATE CONTEST	NAME	ADDRESS	BUSHELS
1927	Bern	Orville Chase	Brown County	26.68
1928	Ottawa	William Lutz	Riley County	24
1929	Manhattan	William Lutz	Riley County	25.78
1930	Goodland	C. J. Simon	Barber County	26.22
1931	Lawrence	Omer Little	Miami County	22.25
1932	Abilene	Orville Peterson	Cloud County	24.6
1933	Horton	Lawrence House	Sherman County	29.42
1934-35-36	Wellsville	Lawrence House	Sherman County	24.51
1937	Humboldt	Cecil Vining	Franklin County	30.08
1938	Belle Plaine	Cecil Vining	Franklin County	22.47
1939	Erie	Lawrence House	Sherman County	13.25

(Kansas contest sponsored every year by Kansas Farmer Mail & Breeze)

BRINGING SOIL BACK ALIVE!

By Roy Freeland

SEVEN years ago, when D. W. Emmons moved from a fertile Illinois farm to a worn-out place in Crawford county, Kan., neighbors predicted he would "starve out" within 3 years. He had met financial difficulties trying to buy for expensive Illinois land, purchased in some times.

As a desperate gesture, he had cashed his life insurance policy and used the money to buy the Kansas quarter-section where he now resides. Neighbors shook their heads gravely, because Emmons was moving his family of 11 to what they considered the poorest farm in Crawford county. The white, ashy soil had been cropped and abused until it produced average yields of less than half those on adjoining farms.

In fact, the first year Mr. Emmons farmed there, 1932, his wheat yield was 5 bushels an acre, while neighbors were harvesting around 30 bushels to the acre. It was not considered possible to build up the soil rapidly because the white silt loam soil was thought to be unfit for alfalfa and other valuable soil-building legumes. This was the part Mr. Emmons didn't believe, so he bent his efforts to the task of proving he could grow legumes and that he could build up the soil to a point of high fertility. To the astonishment of everyone but himself, Mr. Emmons virtually "put new life in the dead soil."

He did so much for the old farm that right now its productivity rating is exactly 4 times what it was 7 years ago, when Mr. Emmons moved there. Last year wheat on the farm yielded 30 bushels an acre, and corn is expected to average about the same figure, in spite of an extremely unfavorable season.

In those 7 years, Mr. Emmons has rapidly established a profitable farming business. Along with expenses of educating 9 children, he has equipped his farm with \$7,000 worth of machinery since moving to Kansas. He has bought an additional 100 acres of land, and right now is making plans to completely remodel his home. Mr. Emmons has his sons rent several hundred acres in addition to the 240 acres he owns.

Regarding his experiences in improving the Crawford county soil, Mr. Emmons declares, "Barren, unfavorable weather, this soil will perform every year as well as the fertile Illinois soil if you treat it the way soil is treated in Illinois."

THERE'S no magic in Mr. Emmons' system of farming. It's a matter of legumes, rotations and fertilizers. Legumes take the lead in his entire farm plan. Alfalfa, soybeans, Sweet clover and lespedeza are all popular crops on the Emmons place. As the champion alfalfa farmer in the county, Mr. Emmons has one field which yielded more than 5½ tons of hay to the acre this year. The first cutting in spring yielded more than 2 tons an acre and just 30 days later alfalfa on the field was 3 feet high.

His success in growing alfalfa on the white soil is attributed to use of rock phosphate

fertilizer applied at the rate of 200 pounds to the acre. Soybeans and Sweet clover are found particularly beneficial as green manure crops, especially in the absence of large numbers of livestock.

Mr. Emmons uses Laredo soybeans and finds they make an intensely heavy crop for green manure. He considers a crop of soybeans supplies considerably more humus than a crop of Sweet clover, but he is not so sure that any more nitrogen is supplied with soybeans.

This year, Mr. Emmons sowed 135 acres of land to lespedeza, using more than 2,000 pounds of seed. He says soil improvement through use of lespedeza is a rather slow process, but he praises lespedeza as a wonderful soil conserving crop to use before you get a chance to apply necessary fertilizer and produce more effective legume crops. Mr. Emmons considers that one year of soybeans improves the soil as much as 10 years of lespedeza.

He uses rock phosphate for wheat, soybeans, oats, lespedeza, corn and alfalfa. For small grains, the fertilizer is applied at the rate of 100 pounds of rock phosphate to the acre. Mr. Emmons has found that lespedeza following oats on a fertilized field grows twice as rank as lespedeza on soil that has not been fertilized. This convinces him that even lespedeza responds sharply to fertilizer.

After living 7 years on his farm in Crawford county, Mr. Emmons says it's wrong to condemn the white soils of southeast Kansas as unfit for alfalfa and other of the "old stand-by" legume

crops that have been grown for years in other areas. He declares he has never seen any other soil that will respond more readily to good treatment, and he has no desire to return to the expensive soils of Illinois.

Mr. Emmons considers that any farm in the Southeast Kansas area could be returned to a state of high fertility by a program similar to the one used on his farm. He says if you use rotations which include plenty of alfalfa, soybeans, Sweet clover and lespedeza, along with proper fertilizer applications and sound farming practice, you cannot fail to improve your farm productivity.

A Ridiculous Way to Farm

STREAMLINED fields artistically draping Kansas slopes tell a story of progressive farmers who are working to save the soil and to save moisture. Terracing and contour farming are not new—fact is, they've been used in China for centuries and they've been with us in Kansas for many years. However, there is a relatively new, and most noticeable, change in attitude regarding soil conserving practices. Just in recent years such practices have blossomed forth in a wave of popularity with farmers here.

Not long ago a farmer was heard remarking about the beauty of a nicely terraced field—streamlined, if you please. How many farmers would have thought of such a thing a few years ago? For it was only a few years back when the

majority of farmers considered terracing and contour farming as utterly ridiculous. Those who saw possibilities in the plan considered it more as a necessary evil—a curse of farming ridges, crooked rows and point rows for the necessity of checking gullies. When you come to think of it, there's quite some change from this viewpoint to the stage of thinking terraces are beautiful.

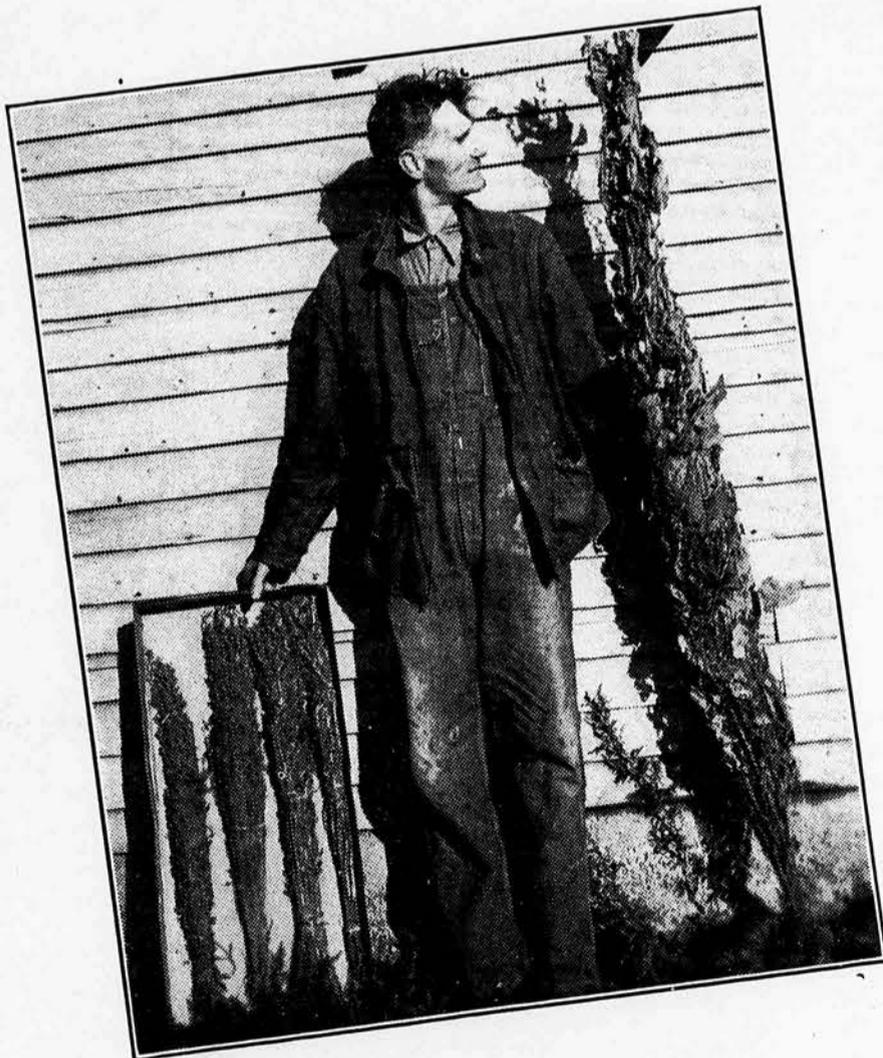
To understand the change in sentiment requires only that you visit with a group of farmers on the subject. You'll find that ninety-nine times out of a hundred the man who still complains about the inconvenience of terracing and contouring is one who has not tried it. What a different attitude from men who are actually farming terraced fields!

After jolting around and thru deep gullies, they now find delight in traveling smoothly over the same land after terraces have been established. Ditches are filled and crops are not hacked at by water rushing down the slope.

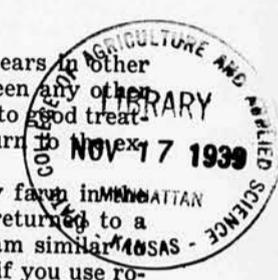
These farmers go to bed at night with assurance that a heavy rain will not carry away great loads of their top-soil. They know that most of the water from much-needed rains will be held on the land in times of dry weather.

In most instances the curved rows now appear as natural as straight rows did formerly. Ways to lessen the inconvenience of point rows have been found, too. Corner patches are often planted to alfalfa, brome or other grasses.

[Continued on Page 16]



D. W. Emmons displays some of the legume crops that helped him to double and re-double his soil fertility in 7 years. At left, samples from 4 cuttings of alfalfa that yielded 5 tons to the acre. At right, a choice sample from a field of soybeans plowed under for green manure.



Passing COMMENT

WHAT can be done when your neighbors raise turkeys and let them run out and they come over unto my place. Can they be penned and held like livestock or can these neighbors be made to keep their turkeys at home?—L. J. L.

The law of Kansas does not compel a landowner to fence against poultry, either turkeys or chickens, or any other kind of poultry. So that the owner of the poultry, if he lets them run at large, does so at his own risk and the owner of the land upon which they are found may take them up and hold them until the damage they cause is paid.

Old Age Relief

I AM a widow and get a small allowance on old age relief. Here is my trouble. I go visiting out of the county and the home visitor tells me I must write them whenever I leave the county. I asked her if I was here every 3 months, so that they could check up on me, if that would be all right and she said it would not. She said I must stay at home.

I have raised 10 children and 5 of them live outside the county and I enjoy visiting other people. I am at home more than I am away but when I do go I usually stay 2 or 3 weeks.

If one who is getting old age assistance moves from the county where he now resides to another county in the state would his assistance be stopped until his residence is established in the other county?—A READER.

You say that we all voted for the change in the constitution on the assumption that we were going to get an old age pension. I do not deny that you may have had that idea but, as a matter of fact, there is nothing in the proposed amendments that more than hinted at old age pensions. There were 2 amendments submitted to the people and adopted at the election of November 3, 1936. The first was Section 4 which provided that "the respective counties of the state will provide as may be prescribed by law for those inhabitants who by reason of such infirmity or other misfortune may have claims upon the sympathy and aid of society, provided, however, that the state may participate financially in such aid and supervise and control the administration thereof."

The Dreamer That Wins

By ED BLAIR
Spring Hill, Kansas

The Dreamer, if he carries on,
Will formulate the plan—
The Dreamer, with the urge to win,
Obscure at first, this man
Who carried with him ev'ry day
Some problem that revolved
In his calm and persistent mind
Until he had it solved!

Some try but once then give it up
Yet say it might be done,
Then lay off 'til a later time
To find the goal is won
By him who kept on day by day
Who burned the midnight oil,
Determined and persistent still
That loitering, would foil.

This winner builds the mansions now
And critics give acclaim,
Perfections touch to each design
No less this builder's aim.
And tho the restless earth may rise
Or sink with dangers fraught,
Some one thru ages will retrieve
The name of him who wrought!

By T. A. McNeal

The reason for that amendment was that the old constitution did not allow the state to participate in the relief of the poor and aged. That all had to be done by the counties. The part that you voted to amend was contained in these words: "The state may participate financially in such aid and supervise and control the administration thereof." There is no distinction between the aged and those who are not aged. It applies to all classes, to those who by reason of such infirmity or other misfortune, without regard to age, need assistance.

The other amendment was the amendment to Section 5 of Article 7 which does provide for old age benefits but not for old age pensions. The language of the amended section reads as follows: "The state may provide by law for unemployment compensation and contributory old age benefits and may tax employers and employees therefor." Nothing is said about pensions and if you have had that idea you had no right to assume that this provided for old age pensions. I think the legislature did follow the intent of the amendment when they provided for old age assistance.

As to notifying the distributors of the relief in the county, it is true that the law does not provide that the receiver of assistance must continually keep in touch with those who are distributing the relief, but they should do so for purposes of convenience. It happens that I have provided myself in my old age with certain annuities in the way of insurance. When I wish to leave my present address to go somewhere else it is necessary for me to notify the insurance company, which is paying me the annuity, where I am going and what my address will be merely for convenience. I notify the company where my address will be for my benefit and not for the benefit of the company. If you should temporarily move out of the county where your residence is, but not make a permanent change, you would not need to drop your assistance. But you should notify the county authorities that you will be temporarily at some other place. Of course, the case worker exceeded her authority if she said you must not leave the county at all without her consent.

Can Collect Rent

A OWNS a store building which he leased to B under oral contract. B paid one month's rent and took possession immediately. C, B's father, obtained a tax title to the property. Can A collect rent or force B out of the building? What must A do to redeem the property?—V. B.

Unless this tax title has ripened into a tax deed, A, the owner of the title, has still the right to collect rent from the premises. He is still in possession. The thing for him to do is to go to the county treasurer and pay the taxes that are due and so get rid of the tax encumbrance.

Joint Bank Accounts

HERE are 2 questions I should like for you to answer: 1—A bank account is on deposit in the name of John Smith or Mary Brown. At the death of one does it go to the survivor or may the heirs claim a share? 2—A daughter gives up her work to care for an aged parent for which she receives only her board and necessary clothing. At the death of the parent can she collect pay for this service from the estate other than her legal share?—Cherokee, Kan.

1—A bank account such as you describe is counted as a joint deposit, that is owned equally

by John Smith and Mary Brown. At the death of either of them, if it happens that they are man and wife, the deceased's share would be equally divided if there was no will between the surviving spouse and any children there might be. If John Smith and Mary Brown are not related as husband and wife but have a joint account

for convenience, each one would own one-half that bank account and at his or her death the half would go, if there was no will, to the heirs of the deceased designated by statute. In other words, if the deceased partner in this account had a wife or a husband and children this half would be divided between the surviving wife or husband and the children. If there was no surviving husband or wife and children it would go to the other heirs designated in the statute in their order, first to the parent or parents of the deceased if they are living. If the parents are dead it would go to the brothers and sisters of the deceased, and if the brothers and sisters are dead it would go to their heirs if they had heirs such as children.

2—If this daughter had no contract with her parents by which she was to receive compensation for her care bestowed upon them, she would receive nothing except her legal share of the estate. Or if her parents made a will, they could compensate her in the will or wills. But in the absence of any will or any contract she would receive only her legal share of the estate.

Can Divorced Wife Collect?

A AND B, man and wife, separate and B get a divorce. By verbal agreement A allowed part property settlement with additional property settlement to be given on demand by B. B remarries and asks for the remaining settlement which is furniture. She helped secure the furniture and feels she is entitled to part of it. Can B collect from A according to the verbal agreement?—C. R. R.

Of course, all property rights should have been determined in the divorce suit itself. If there was no record of any division of property and divorce was granted, whatever verbal agreement there might have been between the 2, A and B would at the most be in the nature of an account and might be sued upon. But if it was sued upon the statute of limitations would begin to run whenever the payments ceased and under the laws of Kansas the statutes would run in 3 years after which time if nothing was paid during these 3 years or subsequent to 3 years, B could not after that time collect because her former husband could plead the statute of limitations. She would have no rights apparently under the divorce proceedings, because nothing was said about division of property.

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FARM MATTERS

As I See Them

WHETHER repeal of the arms embargo will be a first step toward our finally entering another European war is no longer a matter of Congressional debate.

The arms embargo has been repealed. The Allies now can buy airplanes, munitions of all kinds, in the United States.

Estimates are that the Allies, Britain and France, will expend a billion dollars for war supplies in this country in the coming year.

Indications are that the United States will be the arsenal, not the breadbasket, for France and Britain, in this war.

So much of a war boom as we may have promises to be confined largely to manufactured goods that can be used by the armies. Allied plans as divulged from London and Paris are to buy munitions in the United States; foodstuffs and raw materials as much as possible from their own dominions and colonial possessions. If that program is followed, the foreign market for American farm products is more likely to be contracted than expanded. Britain and France have only limited funds which they can use in the United States; they will make those best as long as possible, will spend these funds for munitions.

Very frankly, I believe the sale of farm products to Europe would have been more healthy for the United States economy than a huge trade in munitions of war. But the Administration decided in favor of selling instruments of death, instead of the staff of life. So there we are. I opposed repeal of the arms embargo to the last, but the Administration had the most votes.

I very much fear that the result will be lowered farm income next year, requiring perhaps still larger appropriations from the public treasury. Either that or a farm program financed some other way. Farm prices still average 35 per cent below parity.

The first 2 months of the European war sent the stock market up 18.5 per cent, according to the Dow-Jones index of industrial stocks. Farm prices shot up sharply, but even starting from 10 per cent of the 1920 level, were only 10 per cent up by the middle of October.

This war is not going to solve the farm problem; my guess is that it will make the farm problem more difficult of solution.

Do Trade Agreements Help?

I RECEIVED a letter, 6,000 words long, from Secretary of State Cordell Hull one day last week, in which he tried to explain to me that his reciprocal trade agreements have helped, instead of hurt, agriculture. I just cannot see it.

And as for the contemplated trade agreement with Argentina, if one is written which increases Argentina trade, it can be only thru more exports of manufactured goods to Argentina in exchange for more imports of agricultural products from the Argentine.

So much opposition has developed in the Farm Belt to this treaty that we are hopeful it will not be consummated. Whether or not it is, I look for Congressional action next session to limit the power of the State Department to enter into these reciprocal trade agreements.

The trade agreements act expires next June. My belief at this time is that either the act will not be renewed, or if it is renewed, that Senate approval of the trade agreements will be required before they become effective. That is the only way I see that Agriculture can be protected under such a program.

All Are Winners

I WISH to record a word of praise here for one of the finest, most useful crusades ever started in Kansas. I refer to the Farm Safety program which recently closed its second year of work. It has reached more than 100,000 farm homes, in which there are children of school age, and has been responsible in large measure for reducing farm accident fatalities by about 35

per cent. I say that is one of the most important gains the state could possibly report, because nothing is more valuable than human lives.

J. C. Mohler, secretary of the Kansas State Board of Agriculture, can be thanked for inaugurating this life-saving campaign. He was responsible for collecting the facts which proved a farm accident prevention program was needed. As chairman of the Farm Accident Committee, a section of the Kansas Safety Council, Mr. Mohler and his fellow committee members got out a farm accident primer which has been the basis for this very

worthy, 2-year-old campaign. Thousands of copies have been distributed thruout Kansas.

A part of the accident prevention fight is in the form of a contest. The boy and the girl who do the best work under these contest rules are declared the winners in the state. For 1939, these winners are Glen Davis, of Oakley, and Ethel Cochran, of Topeka. I have the pleasure of giving each one of these fine safety winners a gold watch. And I also extend to them my heartiest congratulations.

There also is a prize trip awarded the winning club or group in this safety contest. The 1939 winner is the Brookside 4-H Club, of Geary county, which is under the efficient leadership of Ralph Upham and Mrs. Spencer Taylor. I surely wish to congratulate every member of this progressive club. They deserve the highest praise for their winning and for the effort they put forth.

And along with the two individual winners and this winning club, I wish to compliment and congratulate every boy and every girl in Kansas who had a part in this accident-prevention work; this life-saving campaign. Without question, the work these boys and girls have done is entirely responsible for avoiding considerable suffering. And there is no doubt in my mind but that they have saved many lives. No service to their communities or to their families and friends could be greater.

Arthur Capper

Washington, D. C.

From a MARKETING Viewpoint

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

(Probable changes in feed and drying costs have been considered forming conclusions.)

Can farmers make money producing eggs at present prices? Do you think prices will be higher next year?—G. S., Saline Co.

Present egg prices are low for this season in comparison with feed prices. Using a ration recommended by the poultry department at an agricultural college and Kansas City prices for the ingredients and for current receipts of eggs, it required 6.7 dozen eggs to buy 10 pounds of the ration on October 15. October 15 last year it required 4.2 dozen, and the 10-year average for this time is 6.1 dozen. If a farmer is in the poultry business, it would seem advisable to continue with a flock of small size altho the margin of profit may be small. Conditions at the present time do not favor an expansion of this enterprise and newcomers in the business probably would have difficulty. Egg prices during the first half of 1940

probably will not be any higher than in the first half of 1939 but prices a year from now may be somewhat higher. Feed prices may advance more than egg prices, so the feed-egg ratio next year probably will not be any more favorable than it has been this year.

I have 15 head of good- to choice-grade beef calves and plenty of silage and other rough feed. I will need all of my own corn for hogs but can buy it locally for a ship-out price. When and how would you recommend marketing these calves?—H. D. E., Washington, Mo.

Why not follow the deferred system of feeding and plan to have them on the November, 1940, market? Briefly, this consists of wintering them well (5 pounds of grain and a pound of cake per head a day), pasturing them 90 days next spring and early summer, and full-feeding for 100 days during late summer and early fall. This program is especially well adapted to periods when feed costs are low and feeding ratios are favorable. Fat cattle supplies next fall probably will be smaller than current marketings and the longer-time effects which war will

have on consumer incomes apparently will be a price-strengthening factor.

It has been so dry that little wheat has been seeded, and what has been planted has not sprouted. What kind of a crop did Kansas have in previous years that was similar to this and how did it affect wheat prices?—J. M., Clark Co.

In the fall of 1934 and 1916 conditions for winter wheat were similar to present conditions. The total United States crop was small in both of these years and prices advanced sharply.

I am feeding some good-grade steers that weigh nearly 850 pounds. When would be a good time to sell these steers?—R. W., St. Joseph, Mo.

If these steers are well-finished, they probably should be sold in the near future. Otherwise, you probably should plan to hold them until early January. Prices of good-grade fat cattle are expected to remain relatively steady thru early November, but moderately lower prices are probable by late November and December. Large numbers of cattle are on feed and there will be substantial increases in the marketings

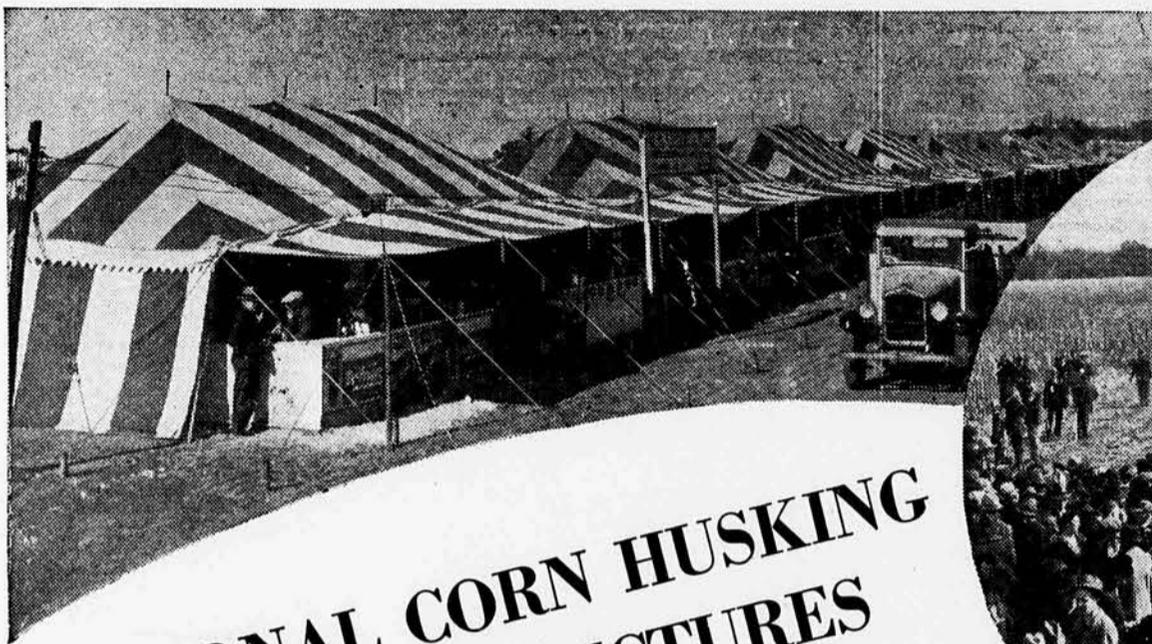
of poultry and turkeys. Considering these 2 factors, in addition to the increase in hog marketings, it is probable that they will be important enough to offset the price-strengthening effect of improved consumer incomes. Present conditions warrant the prediction that there will be a moderate, temporary price recovery after the holiday season; however, February, March, and April probably will be poor months to market well-finished, good-grade cattle.

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.....	\$11.00	\$10.75	\$12.00
Hogs	6.35	7.20	7.75
Lambs	9.75	9.65	8.75
Hens, 4 to 5 lbs.....	.10	.11	.12
Eggs, Firsts24	.21½	.28
Butterfat, No. 1.....	.25	.25	.22
Wheat, No. 2, Hard..	.89¼	.84¼	.66½
Corn, No. 2, Yellow..	.53½	.52¾	.47
Oats, No. 2, White..	.39¼	.38½	.26
Barley, No. 2.....	.51	.51	.38
Alfalfa, No. 1.....	21.00	17.00	15.00
Prairie, No. 1.....	9.00	8.50	8.50





Left: "Chow row," a long line of eating places, supplied good eats for the thousands of contest visitors. Below: Two radio towers, including one for WIBW, gave announcers vantage points for broadcasts. A huge crowd watched



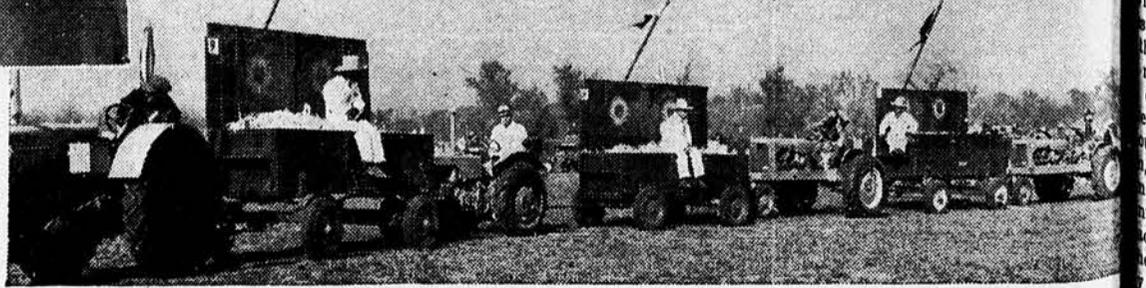
NATIONAL CORN HUSKING CONTEST IN PICTURES



Husker above: Meet the national champion, Lawrence Pitzer, who took top honors home to Indiana. He husked 28.39 bushels, after deductions for husks and gleanings. Above: Raymond H. Gilkeson, managing editor of Kansas Farmer Mail and Breeze and general manager of the contest, presents \$100 and a beautiful trophy to the new champion.



Above: State champions and runner-up hear final instructions before they shed their coats and enter the great cornfield battle. Left: Cecil Vining, of Franklin county (left) and Lawrence Houder of Sherman county (right), representing Kansas. They have husked together in national contests. Below: Men in white shirts, referees, guard the loads, waiting to weigh in.



Nation's Biggest Farm Sporting Event Held November 3 at Lawrence, Kansas

NATION'S HUSKING FANS

Turn to Kansas for a Day

THROUNGS of spectators from 37 states virtually flooded the Kaw Valley with people and autos for this year's National Corn Husking Contest, held near Lawrence, November 13. It was a big day for farm people, and eyes of all rural America were turned toward this one 40-acre field where the nation's 21 top farm athletes battled for husking supremacy. Favored by bright, crisp weather, bands marched and played in colorful formations, while planes roaring overhead carried sky-writers and aerial photographers. In this atmosphere, the national husking title went to Lawrence ("Slim") Pitzer, of Attica, Indiana. Pitzer swept furiously through long, straight rows, collecting a load of 28.39 bushels in the 80-minute period to rank first among the champions and runners-up representing 11 Corn Belt states.

The new champion is a right-handed husker who stands 6 feet 2 inches high and weighs 190 pounds. The 40-year-old Hoosier, who operates a farm in Fountain county, was making in his fifth national contest. He broke the Indiana record this year by winning his fifth state championship there. Pitzer announced he will retire from corn husking competition.

Minnesota Second

Minnesota's state champion, Richard Huth, came in second, failing by one place to take the third consecutive national title to that state. Hanson and Ted Balko, both of Minnesota, claimed the championship in 1937 and 1938 respectively. Huth gathered a net load of 27.03 bushels. Highest gross load of the contest was husked by Ecus Vaughn, the Illinois champion, who gathered 32.6 bushels. However, his deductions for husks figured to 329.95 pounds and deductions for corn left in the field amounted to 99 pounds. This left Vaughn a net load of 26.57 bushels which gave him third place in the contest.

From the "Show Me State," Ted Koger, of Elmer, Mo., showed the field he was good enough to rank in money. Koger, the 1939 Missouri champion, gathered a net load of 28 bushels to take fourth place. North Dakota's champion, Ernest Torkelson, had a net load of 25.09 bushels to win fifth prize. The 2 Kansas entries, Cecil Vining and Lawrence House, ranked ninth and sixteenth respectively.

Kansas Farmer Host

The National Husking Contest Association is composed of a group of magazines, and Kansas Farmer and Breeze was host paper for this year's national contest. Raymond Gilkeson, managing editor of Kansas Farmer, and general manager of the contest, presented the national championship with \$100 and a beautiful trophy. Prizes of \$50, \$25, \$15, and \$10 were awarded by Mr. Gilkeson to second, third, fourth and fifth winners.

With a chain of broadcasting stations carrying details of the contest as they happened, listeners throughout the nation were privileged to enjoy this exciting event. Hilton Hodges, general manager of W. E. Drips, and Gene Curtis and Gene Shipley, ace announcers for WIBW, were in good luck, as usual, and they had with them Charles Stookey, director of the Columbia Broadcasting System.

The National Broadcasting Company was represented by W. E. Drips, cultural news director, and Evered Mitchell, farm news commentator. About the day, the contest site was swarmed by movie cameramen, newspaper

photographers and candid cameramen.

An outstanding feature of the big farm event was the Resource-Full Kansas exhibit. This consisted of a variety of elaborate educational, and commercial booths, housed under a mammoth tent. Among other things, exhibits showed the work of Kansas State College and related agencies, and work of our various state departments.

Covering acres of ground around this tent was more than a half million dollars worth of farm machinery and various other commercial exhibits. "Chow row," a long line of eating places about a quarter of a mile long, helped to color the landscape at what became commonly known as "Cornville."

The Lawrence Chamber of Commerce and people of Lawrence and community, co-operated with Kansas Farmer Mail and Breeze in sponsoring this contest. Emil Heck, prominent Kaw Valley farmer, was general chairman of the Lawrence committee and Deal Six, county agent, was vice-chairman. George Hedrick, secretary

Name of Entry and State

Name of Entry and State	Total Weight of Corn (Lbs.)	Gleanings (Lbs.)	Deduct for Gleanings (Lbs.)	Husks (Ounces per 100 Lbs.)	Deduct for Husks (Lbs.)	Total Deductions (Lbs.)	Net Bushels (70 Lbs.)
Lawrence Pitzer, Indiana	2,070	18	54	.40	28.98	82.98	28.39
Richard Huth, Minnesota	1,945	17.5	52.5	0	52.5	27.03	27.03
Ecus Vaughn, Illinois	2,285	33	99	.78	329.95	428.95	26.51
Ted Koger, Missouri	2,010	33	99	.49	67.08	156.08	26.48
Otto Sorensen, Nebraska	1,950	12	36	.53	67.86	103.86	26.37
Leland Klein, Illinois	2,110	22	66	.68	203.4	269.4	26.29
George Steffens, Iowa	2,020	27	81	.60	117.16	198.16	26.02
Everett Taylor, Nebraska	1,900	33.5	100.5	.31	0	100.5	25.7
Cecil Vining, Kansas	1,950	35.5	106.5	.50	58.5	165	25.5
Ernest Torkelson, South Dakota	1,965	50	150	.50	58.95	208.95	25.09
Ralph Eckles, Missouri	2,055	48	144	.64	158.65	302.65	25.03
Mearl Barte, Ohio	1,825	24	72	.56	72.27	144.27	24.01
Jack Wolles, South Dakota	1,825	50	150	.40	25.55	175.55	23.56
Lawrence Hauk, Wisconsin	1,785	23.5	70.5	.60	103.53	174.03	23.01
Alvin Roberts, Iowa	2,035	44	132	.81	323.16	455.16	22.57
Lawrence House, Kansas	2,140	26	78	.99	524.73	602.73	21.96
Dick Post, Wisconsin	1,925	26	78	.87	361.13	439.13	21.22
Floyd Gesse, Indiana	1,745	58	174	.61	109.59	283.59	20.88
Augustine Hoffman, Pennsylvania	1,775	11.5	34.5	.81	281.87	316.57	20.84
John Feehan, Ohio	1,625	14	42	.73	195.65	237.65	19.82
Stanley Yeager, Pennsylvania	1,830	23	69	.99	448.72	517.72	18.76

Art Johnson, Minnesota, did not compete because of hand infection.

of the Chamber of Commerce was executive secretary. Serving as the 4 official judges were L. E. Willoughby, Frank Blecha, E. A. Cleavinger and John Bell, all 4 of the Kansas State College Extension staff.

Frank Leonhard and son, Lawrence, who farm the place where the contest was held, declare it was great fun entertaining thousands for 3 days, but they would not care to have that much company the year around.

BIGGER AND BETTER

in Everything

THE AMERICAN FARMER WANTS!



- MORE POWER!
- MORE PERFORMANCE!
- MORE ECONOMY!
- MORE SIZE!
- MORE ROOM!
- MORE COMFORT!
- MORE WEIGHT!
- MORE HANDLING EASE!
- MORE SAFETY!

PRICED FOR EVERYBODY!

Coupe, \$807 and up. Sedans, \$853 and up. Delivered at Lansing, Michigan. Car illustrated: "Sixty" 4-Door Touring Sedan, \$899. Prices include Safety Glass, Chrome Window Reveals, Bumpers, Spare Wheel, Tire, Tube, Dual Trumpet Horns, 2 Windshield Wipers, Vacuum Booster Pump, 2 Sun Visors. Transportation based on rail rates, state and local taxes (if any), optional equipment and accessories—extra. Prices subject to change without notice. General Motors Installment Plan. A GENERAL MOTORS VALUE

AMERICA'S BIGGEST MONEY'S WORTH!



3 STUNNING NEW Styleleaders FOR 1940!

Whether you want low, popular or medium-priced transportation, there's a big, new, money-saving Olds to fill the bill!

The new 95 H. P. Sixty, a big, roomy, sturdy car, gives you the power and economy for all-round farm use. The new Olds Seventy with its improved Rhythmic Ride chassis brings new comfort on country roads. For smooth, dependable eight-cylinder performance, the big new 110 H. P. Custom 8 Cruiser leads the field. See your nearest Oldsmobile dealer for a convincing trial drive.

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OLDSMOBILE DEALERS IN KANSAS

Ablene	Carney Motor Co.	Elkhart	Muney & Sons Motor Co.	Kinsley	Earl Seward	Peabody	Beeton Motor Co.
Agriola	H. E. Robbins	Ellis	O'Loughlin Motor Sales	Kiowa	Paul E. Holmstrom	Phillipsburg	Matteson-Townsend
Alta Vista	John Cooper	Ellsworth	Joe Jellinek	Lawrence	M. F. Hudson Motor Co.	Leavenworth	Motor Co.
Anthony	Swinson Motor Co.	Emporia	Davis-Child Motor Co.	Leavenworth	Leavenworth Motor Co.	Leoti	Western Hardware & Supply Co.
Arkansas City	Holt Motor Co.	Eureka	Kinsley Motor Co.	Liberal	Doll Motor Co.	Lorraine	T. A. Rhudy & Sons
Ashland	Dennis Weikal	Florence	Vera Walton	Lincoln	Williams & Tiffany	Lyons	J. E. Johnson Motor Co.
Atchison	Dave Condon Motor Co.	Fort Scott	Parks Motor Co.	Manhattan	Manhattan Motor Co.	Manhattan	Manhattan Motor Co.
Atwood	Henderson Motor	Fredonia	Fredonia Implement Store	Manhattan	Campbell's Service Station	Marysville	Vern Leupold Motor Co.
Augusta	Ray Schoeb	Garden City	Nolan Auto Co.	McCracken	Ryan Motor Co.	Medford	Ryan Motor Co.
Baxter Springs	Pruitt Motor Co.	Garnett	Fawkes & Son	McPherson	Fréd D. Cook	Medicine Lodge	Lodge Motor Co.
Belleville	Burke & Ross	Geary	Lashley Motor Co.	Meade	Dell Motor Co.	Minneapolis	Harris Chevrolet Co.
Belle Plaine	H. & L. Motor Co.	Goodland	Kessel Motor Co.	Neosho	Brooks Motor Co.	Neosho	Brooks Motor Co.
Brewster	Keppel Motor Co.	Great Bend	Davis-Child Motor Co.	Norton	McDaniel-Girndt Motor Co.	Norton	Ryan Chevrolet Co.
Burlington	J. O. Zscheile Motor Co.	Greensburg	Swisher Motor Co.	Oakley	Brooks Motor Co.	Oberlin	Oberlin Motor Co., Inc.
Bushton	Groth Motor Co.	Hamilton	Beaver's Super Service	Oberlin	Hess Motor Co.	Olathe	Hess Motor Co.
Calderwell	Motor Inn Garage	Hays	O'Loughlin Motor Sales	Osburn	Sutter Service Station	Oswego	Dewey & Son Tire Supply Co.
Calpman	Mosko Service	Hiawatha	Deal Motor Co.	Ottawa	Stane Chevrolet Co.	Ottawa	Stane Chevrolet Co.
Chanute	H. & L. Motor Co.	Hope	Altman Garage	Paola	Crawford Motor Co.	Parsons	Marshall Motor Co.
Cheney	Werner Motor Co.	Hoxie	Burkpile Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Clay Center	W. W. Smith & Sons	Hugoton	Muney & Sons Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Clearwater	Webb & Keeler	Hutchinson	Davis-Child Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Coffeyville	Graham Auto Co.	Independence	Orval L. Cox Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Colby	Ninkel Motor Co.	Jewell	Elysa Service Station	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Concord	Wilford Betzer	Junetta	Schmiedemann Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Concordia	Cloud County Finance Co.	Kanopolis	C. E. Caswell	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Council Grove	Smith Auto Service	Kansas City	Davis Motor Co.	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Dodge City	McDowell Chevrolet Co.	Kelly	Haverkamp Garage	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Dodge City	Sutter Service Stations	Kingman	N. E. Hobson & Son	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Dwains	Wesley Moore Motor Co.	Kingman	N. E. Hobson & Son	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.
Eldorado	Wesley Moore Motor Co.	Kingman	N. E. Hobson & Son	Parsons	Marshall Motor Co.	Parsons	Marshall Motor Co.



**COMFORTABLE
ALL DAY**
for more days

Winter weather hazards—rain, snow, slush and cold—aren't likely to become health hazards to the many millions who depend upon Ball-Band footwear to keep their feet dry and warm. It's the season's finest protective footwear—designed for day-long comfort; built for more days of hard wear. You'll get more than your money's worth in satisfaction when you buy Ball-Band better footwear!

MISHAWAKA RUBBER & WOOLEN MFG. CO.
411 WATER ST., MISHAWAKA, IND.

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BALL-BAND

Mention Kansas Farmer When Writing to Advertisers

ONLY ZENITH HAS THIS!

The **ZENITH** *New!*
**ECONOMY
FARM RADIO**

\$250 A YEAR POWER COST
using an ordinary 180 ampere hour storage battery

Here is a new and startling Zenith development for the home without electric power. An ECONOMY radio—with power drain so small that with an ordinary 180 A. H. storage battery power operating cost is so low that \$2.50 a year should pay for all recharging required with normal use (per C.B.S.—N.B.C. survey average rural use). The Zenith ECONOMY Radio is engineered for a power drain so low as to at least double the hours a battery normally gives. It is available in table and console models and priced from \$24.95. Let your Zenith dealer demonstrate.

**COUNTRY
RECEPTION
IS BETTER
THAN CITY
WITH THE
RIGHT SET**

1940 ZENITHS . . .
for Homes with Electric Power and without
Go to your Zenith dealer's store and see the 1940 Zenith Radios—styles and prices in great variety—for wired and unwired homes. Though prices start at \$12.95, quality throughout is in keeping with the name.

ZENITH RADIO CORPORATION • CHICAGO
America's oldest makers of fine radios—always a year ahead

NEWS NOTE
—for many years Zenith has guaranteed "Europe, South America or the Orient every day or your money back." (On short wave sets.)

ZENITH
—LONG DISTANCE—
FARM RADIO

**No Tax On WIND
—IT'S FREE**
run your radio at 50c a year power operating cost with the
**ZENITH
WINCHARGER**
—special price when bought with radio.

Safety Winners Take a Trip



This is part of the Brookside 4-H Club, of Geary county, which won the free trip to the American Royal in the Kansas Farm Accident Prevention Contest. Kansas Farmer is one of the sponsors of the contest. Front row, left to right: Wayne Upham, Wilbert Taylor, Verde Britt, Wallace Sheard, Robert Britt. Back row: Helen Sheard, James Upham, Helen Ramnour, Ralph Upham, Mrs. Taylor, Harold Ramnour, Josephine Brown.

"Thanks for the Watch"

KANSAS FARMER co-operates with the Kansas Safety Council not only by giving their activities wide publicity and having a member on the Farm Accident Committee, Raymond H. Gilkeson, managing editor, but also in awarding the 2 top individual prizes to the boy and girl winner in the Kansas Farm Accident Prevention Contest.

Senator Arthur Capper, thru Kansas Farmer, presented Ethel Cochran, R. 2, Topeka, and Glen Davis, of Oakley, 1939 winners, with handsome gold watches recently. Following are their letters of thanks:

Dear Senator Capper: Thank you very much for the lovely watch you gave me last week in the Safety Contest. It is the nicest thing I ever have had. My sister, Dorothy, to whom you gave a watch last year, wears hers every day; but since I am in grade school, I am going to save mine for Sundays and special occasions. I hope to keep my watch as long as my grandma has had hers. Hers has kept good time for almost 60 years.

I liked the Safety Contest a lot and enjoyed making the scrapbook and doing everything I could do to make my home and community safe.

It is splendid that while you are so busy in Washington trying to keep us out of war, you still are interested in things boys and girls are doing. Yours truly, Ethel Cochran, Rt. 2, Topeka.

Dear Raymond H. Gilkeson, managing editor: I received the beautiful gold watch given by Kansas Farmer and Senator Arthur Capper and wish to express my thanks and appreciation to you all.

I listened in on WIBW to the Safety Program and Senator Capper's address and enjoyed them both. I was sorry not to be with the radio party, but due to my distance from Topeka I did the next best thing and enjoyed the broadcast.

As managing editor it might be of interest to you, and also to Senator Capper, to know that my mother's brother won a watch given by Mr. Capper for the best essay on "The First Thanksgiving." This was about 1909.

My mother tells me she and her brother always set this watch with the teacher's time and attended school without being tardy. They walked to school and if the time was getting close to 9 o'clock, they ran so they wouldn't be tardy. She was in the fifth grade and her brother was in the seventh grade.

The brother was buried overseas during the World War. Our family heartily approves of Senator Capper on his stand on the Embargo Act.

I am 15 years old and have completed 5 years of 4-H Club work and am now a junior in high school. I feel that I have a watch to be proud of and one that will last me all my life. Again thanking you sincerely, I am
Glen Davis, Oakley.

—KF—

Grange in Session

The 73rd annual convention of the National Grange is in session at Peoria, Ill. It began November 15 and will last until November 23. Some of the speakers expected are Senator Arthur Capper; Congressman Arthur Jones of Texas; M. L. Wilson, of Washington, D. C., Under-secretary of Agriculture; and F. F. Hill, governor of the Farm Credit Administration.

—KF—

Eier Talks Irrigation

Crop production in the Kaw Valley can be greatly increased by installing irrigation systems, Hal Eier, extension engineer of Kansas State College, told a group of about 175 Kaw Valley farmers and their wives at a recent meeting in Silver Lake. About one-third of the Kaw Valley can be successfully irrigated, he said. Farmers may spend as much as 10 per cent of their land values for equipment and still operate at a profit.

The meeting was sponsored by Sears, Roebuck and Company. D. Blocksome, Topeka store manager, acted as master of ceremonies. Besides several Sears officials, other guests were E. C. Nash, assistant general manager of Capper Publications, Inc., Cecil Barger, associate editor of Kansas Farmer, and Presto Hale, Shawnee county agent.

Irrigation Pumps

"Irrigation Pumping Plants," a new bulletin devoted to the construction methods and costs of irrigation pumping plants, has just been issued by the Kansas State Board of Agriculture, division of water resources. This bulletin has been prepared to give in a compact form the answers to many of the questions which arise among those who may be considering the installation of an irrigation pumping plant. You may obtain a free copy of the bulletin by writing to Farm Service Editor, Kansas Farmer, Topeka.

Turn Home Into Hospital For PNEUMONIA



Dr. Lerrigo

By
**CHARLES H.
LERRIGO,
M. D.**

DOCTOR Roger I. Lee, eminent physician of Boston, took part in panel discussion on pneumonia at 90th annual session of the American Medical Association. Stepping from discussion of complicated cases and serums, he put into plain English some of the helpful things that may be done in pneumonia, by nursing care as is possible to try intelligent family.

advantages gained shall not be thrown away by any lack of quiet rest and good nursing that intelligent home folks can give.

What Is Anemia?

What is anemia and what will cure it?—
H. M. J.

Anemia is not a disease but a condition. It means that the blood is poor in red corpuscles. Young girls at puberty often have anemia and indeed it is a common condition in any wasting illness. The cure comes from the best of food, fresh air and rest. Pernicious anemia is a serious disease in which the body no longer makes blood. It requires the best of treatment.

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

—KF—

Uncle Sam Takes Wildlife Census

By LEILA LEE

EVERY 10 years, Uncle Sam takes a census of human beings. Just as big a task for Uncle Sam is his census of American Wildlife. Now how do you suppose a census can be taken of birds and animals? The wildlife census taker can't walk up to a nest and say, "Good morning, Mrs. Quail. How are you and all the little Quails, and Mr. Quail? I represent the American Wildlife Institute and various other organizations concerned with your welfare. How many are there in your family?" By the time the census taker got that far Mrs. Quail likely would have thrown an egg at him, or at least flown away. So the census taker can't use that system.

To get a fairly good count of animals or birds in a certain area, nests, mounds or shelters are counted. Following tracks in fresh snow is another way. The tracks lead the census taker to dens or burrows. Further study of the snow trail will tell an expert how many are living in the den. Every animal has a distinctive footprint that varies from the others in length. The census taker measures with his eye, or with a scale, the various sets of footprints.

With some animals, deer and elk especially, the count is made from an airplane. Airplane counts also are helpful in estimating numbers of wild fowl on water areas.

Wildlife agents in Alaska used planes in a drive against game-law violators and smugglers. Another Alaska agent spotted an albino buffalo while making a herd survey from a plane.

Old Indian Legend

Do you know why we call the warm days in the fall Indian Summer? Here's how an old Indian tale explains:

As soon as crops are ripe, the wide-awake Indian farmer starts harvesting, but some Indian farmers put off the job. While the busy ones work, the lazy farmer says to himself, "It's still a long time until cold weather."

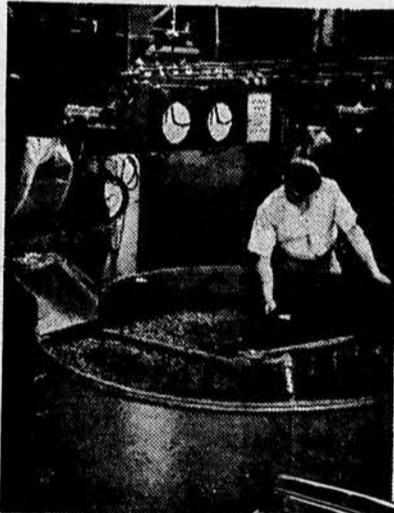
Then the Great Spirit sends Jack Frost to stir up the lazy-bones. Lazy-bones pray to the Great Spirit for just one more chance. So the Great Spirit sends the warm fall days, which we call Indian Summer—but the Red Man calls it "lazy farmer's second chance."

See this coffee ground before your eyes at your A&P Store. In this way you get finer, fresher flavor, and the correct grind for your coffee pot.



BECOME—

ONE OF THE THRIFTY THOUSANDS
WHO SAVE UP TO 10¢ A POUND
ON A&P'S FINE, FRESH COFFEE!



Roasters with "brains". These exclusive A&P machines cut off the heat automatically when the roast reaches its flavor peak. This means uniformly fine flavor for your coffee cup.



3 LB. BAG 39¢



FOOD A&P SUPER STORES MARKETS

PRICE EFFECTIVE ONLY IN MIDDLE WESTERN DIVISION
IMPORTERS, ROASTERS AND DISTRIBUTORS OF EIGHT O'CLOCK, RED CIRCLE AND BOKAR COFFEE

Various Comedy

It's a case of mixed identities, this hilarious 1-act comedy, "Hitch Your Family to a Star." This brand new play leaflet is just what you've been looking for to present at school, club, or community entertainment. There are 2 male and 3 female parts in the play. The setting is simple. It takes about 40 minutes to present. We'll send one copy of the play for 10 cents, or that each member of the cast and the director may have a copy, we'll send 6 copies for 25 cents. Address your request to Leila Lee, Kansas Farmer, Topeka.

W.

I.

B.

Dial
580

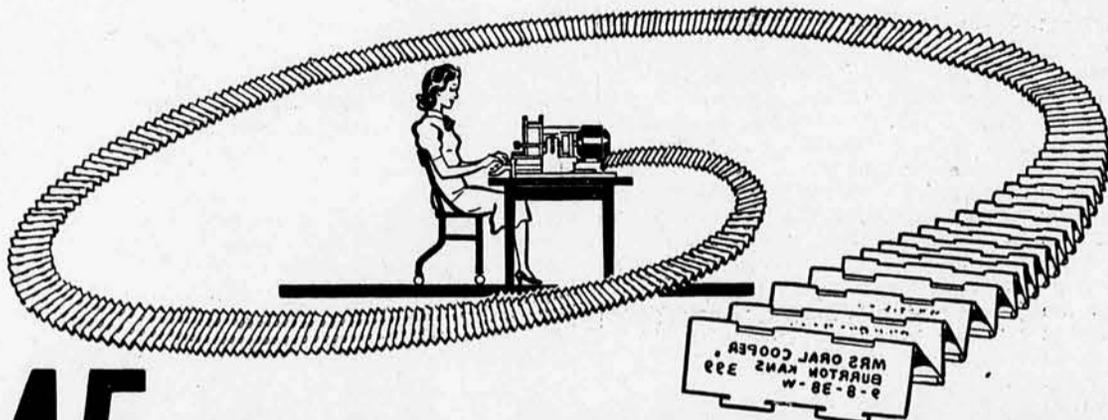


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a

Good

Show!"



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Capper Circulation Department Serves 4 Million Subscribers Throughout U. S.

● When your subscription is received by the Capper Circulation Department, a machine embosses your name on a small aluminum plate. Pictured above is one of the many girls who operate these machines. Each girl embosses about 2,500 plates every day.

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Just think what a tremendous job it is to take care of more than 4 million subscriptions. This job is handled by the "Circulation Department." Renewal notices must be mailed, magazines must be addressed, changes of address must be noted. More than ten million letters and circulars are mailed from this office each year—and from 3,500 to 4,500 letters are received here each day.

Like all other departments of Capper Publications, Inc., the Circulation Department is an integral part of our own organization and is directed and staffed by folks on our own payroll. It is the largest circulation department of its kind in the world. More than 340 office employees and 3,000 canvassers throughout the nation are required to handle its work of supplying 4,263,292 subscribers with their favorite Capper publications.

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HUSKERS HUSTLE

For Honors at Big State Contest

By ROY FREELAND

FIGHTING his way thru a drizzling rain, Lawrence House, of Sherman county, was victorious over a field of 29 county champions to claim the 1939 Kansas corn husking title in this year's state contest held on the Elmer Clark farm, near Erie, October 26.

Before a crowd estimated at around 25,000 spectators, House eked out a slim margin over an old rival, Cecil Vining, defending state champion, who was husking in the next land. During the 80-minute period, House gathered 935 pounds of corn. Seven and a half pounds were deducted for corn left in the field, leaving a net weight of 927.5 pounds, or 13.25 bushels.

Vining collected 940 pounds, but 16.5 pounds deduction for corn left in the field lowered his net load to 923.5 pounds, or 13.19 bushels. Neither man suffered any deduction for husks.

The 2 top men are both veterans in husking competition. House was runner-up for the state championship in 1930. He came back to win the title in 1933 and repeated in 1935. Vining was runner-up in 1933 and 1935. He then won the state championship in 1937 and again in 1938. His record of 30.08 bushels made in the 1937 contest in Allen county, stands as the highest ever made in a Kansas state contest. That year, he was runner-up in the national contest held in Missouri.

Third place in the state contest was won by Lew Cassell, Wilson county, while Edwin Kenning, Washington county, placed fourth. Previous to this year, Mr. Kenning had never competed in a husking contest. Joe Holthaus, of Nemaha county, turned in the fifth place score.

Cash prizes amounting to \$200 and a silver trophy were awarded to the 5 winners by Kansas Farmer Mail and Breeze. House received the trophy and \$100. Vining was awarded \$50, while Cassell, Kenning and Holthaus received \$25, \$15 and \$10 respectively. The 4 official judges for this year's contest were R. J. Jugenheimer, John Bell, E. A. Cleavinger and L. E. Willoughby, all of Kansas State College, Manhattan.

Co-operating with Kansas Farmer to sponsor this event was the Erie

Young Men's Association, a group doing their share to make Erie the "biggest little city" in Kansas. Harold Heaton, chairman of the Erie contest committee, and Jim Wright, president of the Erie Young Men's Association, were directly responsible for elaborate local arrangements. Almost 100 per cent co-operation from the entire population of Erie and outlying territory demonstrated a community spirit second to none.

Stirring music from Southeast Kansas bands and drum corps added zest to the opening parade and drew generous applause from spectators throughout the day. From a high tower overlooking the field, and from a trusty horse carrying portable equipment, announcers Hilton Hodges, Elmer Curtis and Gene Shipley broadcast a lively account of the contest, thru radio station WIBW.

The WIBW talent staff broadcast an afternoon program from the big central platform near the contest field. Governor Payne Ratner and other distinguished guests spoke during the afternoon. Traffic and handling of the tremendous crowd moved smoothly thruout the day. Will Zurbuckin, assistant superintendent of the State Highway Patrol, and his group of uniformed men share credit with Sheriff H. S. Nelson and Deputy Seth Brown for this traffic accomplishment.

In addition to the first 5 winners, those competing in the state contest, and counties they represented were: Barney Elliott, Greenwood; Ralph Stewart, Bourbon; John Elliott, Jefferson; Herbert C. Biddle, Atchison; Orville Peterson, Cloud; J. W. Setter, Franklin; Ray Stewart, Allen; Charles Simon, Barber; Wm. Brees, Jackson; John Heiser, Marion; Guy Huddleston, Coffey; Otto Boerkircher, Douglas; Doris Good, Pottawatomie; Allen Whitten, Shawnee; Melvin Floyd, Neosho; Elmer Carlstrom, Clay; Dutch Penneck, Sumner; Bill Lutz, Riley; Edwin Boehm, Miami; Charles Oelschlaeger, Leavenworth; Rhinehard Mein, Crawford; Everett Holden, Doniphan; Arthur Mounkes, Lyon; and Clifford Lawson, Labette.

DEKALB CORN



In 1939 more farmers are growing DeKalb hybrids than any other kind of corn. DeKalb hybrids are entered in more corn yield tests and when the scores are counted, you can count on DeKalb to have more yield records than any other kind of corn—more 100, 125 and 150-bushel records than ever before in the whole history of corn-growing.

But there's another reason why more and more farmers are choosing DeKalb corn. They like its uniformity and good looks in the field. You often can tell DeKalb from other kinds by its uniformity of stalk size, height, position of ear and generous leaves. There's a reason why DeKalb experts have developed hybrids with extra leaf area and root system. All the starch and much of the other feed elements in the corn plant come from the action of the sun's rays on the green coloring matter called chlorophyll. Yes, the big, deep-colored leaves and strong root system of DeKalb have a purpose—they mean sturdier corn that gets the most from soil and sun. If you want to get the most out of your 1940 corn crop, send for a free copy of **SELECTED HYBRIDS FOR 1940.**

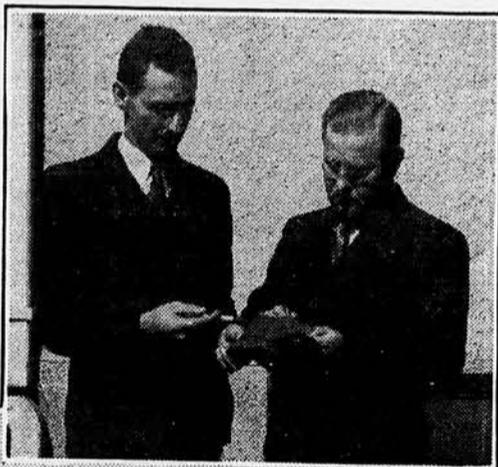
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This handy, simple farm planning book has 365 dated spaces for keeping track of weather and important farm happenings daily; crop acreage and yields; a plat to map your farm fields for planning rotation and for reference. Contains valuable weather and farming information. Your copy will be sent FREE. Write today. Address DeKalb Agricultural Assn. at DeKalb, Illinois.



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Right: James Wright (left) and Harold Heaton (right) were "wheel-horses" in making local arrangements for the Kansas State Corn Husking Contest.



Below: The 5 winners in this year's state husking contest were in a gay mood after the fray. Left to right: Joe Holthaus, Nemaha county; Edwin Kenning, Washington county; Lawrence House, Sherman county (with his trophy); Cecil Vining, Franklin county; and Lew Cassell, Wilson county.



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The products and appliances that they offer for sale are as represented. The things they say about farm profit and farm improvements are sound and truthful. We wish to recommend to you the advertisements in Kansas Farmer as an additional source of farm information and help.

That Thanksgiving Dinner

By ZOE NEILL

WHAT did their good wives do when the Pilgrim fathers shot wide of the mark and failed to bring down the traditional turkey for Thanksgiving dinner? No last-minute dash to the meat market for them! I imagine they did the same as we do when we find the budget won't "budge" enough to include a big fat gobbler. With a few deft touches, unusual seasonings and the festive support of a few especially prepared side dishes, no one will even think about the missing turkey as we gather around our gay meal.

An unusual dressing makes a chicken, duck, breast of lamb or veal a piece de resistance! Thin steak rolled around a generous filling, tied, baked and sliced when cold makes delicious "mock duck" for the evening meal.

A necklace of hot link sausage adds a delightful flavor to chicken, or other fowl—one to be remembered and repeated. The sausage should be boiled previously and added to the fowl shortly before serving, that it may become nicely browned and its flavor permeate the cooking meat.

If you are having turkey here's an attractive and toothsome garnish for your turkey platter. Select firm oranges of deep color. Wash thoroughly, cover with cold water, bring to boiling point slowly and boil 10 minutes. Drain and cover with fresh water. Boil until tender. Drain and cut off a slice at the top of each orange. Arrange oranges in a baking dish, cover with sirup made of 1 cup of honey to 1½ cups of water. Six oranges will require double this amount. Pour some of the sirup inside the oranges. Bake in a moderate oven, 350 degrees F., until oranges have absorbed enough of the honey sirup to resemble candied fruit. Drain, arrange on baking sheet and top with a meringue made by beating 2 egg whites until stiff and beating in grad-

ually 6 tablespoons of sugar. Brown in hot oven and arrange around the turkey, for a tasty, pretty garnish.

May these recipes aid in adding to the goodness of the viands on your groaning Thanksgiving table!

Honeyed Sweet Potatoes

4 boiled sweet potatoes ½ cup butter
¼ cup water
½ cup honey 16 pecan halves

Cut cooked potatoes in half lengthwise. Arrange in a shallow baking dish in 1 layer. Combine butter, honey and water, heating to make a thin sirup. Pour over potatoes and place 2 pecan halves on each half. Bake uncovered in a moderate oven, 375 degrees F., until most of the liquid is absorbed, about 30 minutes. Baste frequently while cooking. A teaspoon of grated orange peel and 2 tablespoons of juice add a delicious tang to this dish.

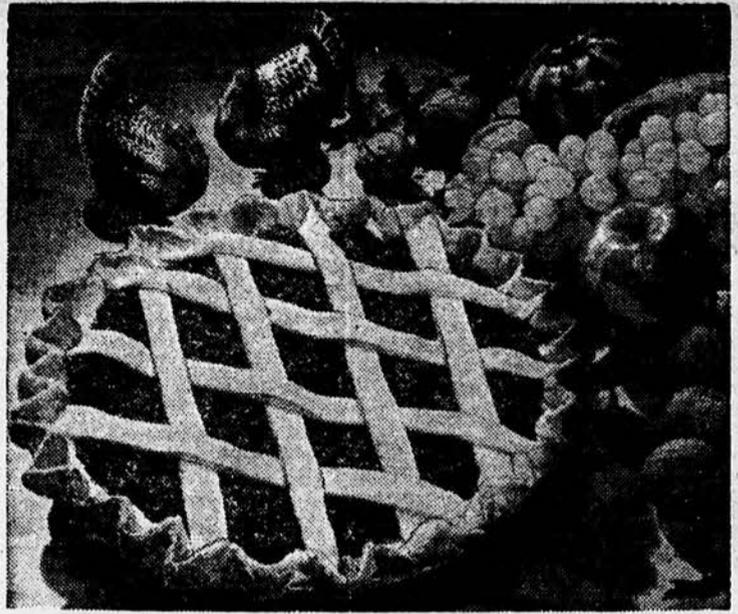
Apple-Cranberry Salad

4 cups cranberries ¼ cup cold water
2 cups sugar ½ cup ground, roasted peanuts
2½ tablespoons gelatin 1 cup chopped apple
1 cup diced celery

Cook cranberries with water until skins are broken. Rub thru sieve. Add sugar and cook 5 minutes longer. Soak gelatin in cold water 5 minutes and add to hot cranberry mixture. Let cool. When mixture begins to thicken, add celery, apples and nuts. Turn into molds and chill. Serve on lettuce leaves with mayonnaise or cooked salad dressing. Serves 12.

Mincemeat Stuffing

Duck and goose may be made more delectable with a fruit stuffing. Break 1 package of dry mincemeat into pieces, add ½ cup water and bring to a brisk boil, stirring until smooth. Let boil until all water is absorbed, then cool. Toast 6 slices of bread (thick



The perfect ending for a Thanksgiving dinner—spicy mince pie with a lattice top.

ones), break into small pieces, add 1 teaspoon of salt, ½ teaspoon pepper, 1 teaspoon of mixed poultry seasoning and 1 cup of boiling water. Mix thoroughly. Then stir in ¼ cup of melted butter. Add the cooled mincemeat. This amount is sufficient for stuffing a 6-pound fowl.

Sausage Stuffing

1 pound seasoned sausage, not too fat 1 onion
½ cup water or stock, from cooked giblets 2 tablespoons finely minced celery leaves
3 apples 1 teaspoon sage or poultry seasoning
1 medium-sized loaf bread Salt and pepper to taste

Break bread into water or stock, let stand while apples are peeled, cored and finely chopped. Chop onion fine and mince celery leaves. Combine all ingredients and mix thoroughly. This amount will stuff 2 ducks nicely.

Pineapple Muffins

2 cups sifted flour ¼ teaspoon salt
2 teaspoons baking powder ½ cup honey
½ cup crushed pineapple 1 cup milk
4 tablespoons butter
1 egg

Sift together the dry ingredients. Beat egg until fluffy and beat honey in gradually. To the flour mixture add, all at once, the liquid ingredients, melted butter and the honey and egg mixture. Stir only enough to dampen flour. Fold in pineapple. Pour the batter into greased muffin tins and bake in a hot oven, 425 degrees, for 25 minutes. Serve piping hot with butter and honey.

Pumpkin Biscuits

2 cups sifted flour 5 tablespoons shortening
½ teaspoon salt ½ cup canned pumpkin
2 teaspoons baking powder 5 tablespoons milk
¼ cup sugar

Mix and sift flour, salt, baking powder and sugar. Cut in shortening. Add milk to pumpkin, then add to flour mixture, mixing only enough to hold ingredients together. Roll out on well-floured board. Cut with biscuit cutter and place on well-oiled baking sheet. Bake 15 to 20 minutes in a hot oven, 450 degrees F. Serve piping hot.

Cranberry Relish

1 medium-sized orange 2 cups cranberries
1 cup honey

Wash whole orange; put it and the cranberries thru a food grinder, using a fine knife. Blend the ground fruit with the honey. Let stand 24 hours before serving. Do not cook before or after grinding. This relish may be kept indefinitely for the honey is a preservative. It may be prepared far ahead of actual needs and served on short notice all during the holidays.

Black Walnut Pumpkin Pie

2 cups pumpkin ¼ teaspoon cloves
1 cup brown sugar ½ teaspoon ginger
1 teaspoon cinnamon 2 cups rich milk
1 teaspoon mace 1 cup black walnuts, chopped
3 eggs

Mix pumpkin, sugar and spices

thoroughly. Add the milk and slightly beaten eggs. Mix well and add the nutmeats. Turn into a pastry-lined pie plate. Bake in a hot oven, 450 degrees F., 10 minutes, reduce heat to 325 degrees F. and continue baking until done. It is ready to remove from oven when a silver knife, inserted in the center, comes out clean. Serve thoroughly chilled with a fluff of whipped cream, sweetened with honey and just the merest suspicion of nutmeg.

Cider sherbet makes a perfect ending for a Thanksgiving dinner.

Cider Sherbet

1½ cups sweet cider 2 dozen marshmallows
2 tablespoons sugar 2 tablespoons lemon juice
¼ cup egg whites Pinch of salt

Melt the marshmallows in ¼ cup of the cider placed over hot water. Stir frequently. Then add remaining cider, 1 tablespoon of the sugar and the lemon juice. Cool. When mixture begins to thicken add stiffly beaten egg whites, salt and remaining sugar. Freeze.

Turn a Garden Gourd

INTO THIS GAY LAMP



What attractive gifts you can make from gaily colored gourds!

For a truly handsome lamp base find a hardshell gourd with long neck and flat bottom. Wash and dry thoroughly, cut off top and make a small hole near the bottom of gourd, thru which you ran a rubber-covered wire for the light—as our diagram shows.

Then fill your gourd two-thirds full of sand to weight it. Attach rubber socket with push-button switch to wire at neck, make firm with plaster of Paris. Now, finish your lamp base with a coat of shellac or clear varnish—add a smart shade.

Our 32-page booklet gives complete directions for dozens of items—such as cellophane cases for lingerie, napkins and plates, goldfish bathroom curtains, utility bathroom boxes, chest for toys, adorable bookrack table, sewing stand, book ends, recipe file. This helpful booklet, "Handmade Gift Novelties," costs 10 cents and may be obtained from Home Service, Kansas Farmer, Topeka, Kan.



As traditional as Thanksgiving itself is pumpkin pie, but for variance and downright goodness try this black walnut version.

Cowboy Tea Towels

TO PEP UP DISH DRYING



A cowboy from the wild west! Put him on a set of tea towels. Pattern No. 2017 contains a transfer of six motifs averaging 7 by 8 inches; and it costs only 10 cents. Address: Needlework Service, Kansas Farmer, Topeka.

It's a Joy to Use!

Rolled up newspapers will do the trick but it's so much easier to press the sleeves of suits and dresses so they look professionally finished, if one has a padded sleeve board. And it's easy to make one: Simply take four large magazines, roll them together and tie the roll tightly with string, in the center and near both ends. Pad the roll with an old bath towel and cover this with a length of discarded sheet, wide enough to come together at each end. Gather the ends and stitch firmly in place to hold the covering smoothly over the padding. Slip it into the sleeve of any garment and press without a wrinkle.

Husking in the Old Days

By CORN HUSKER'S WIFE

Returning from the Kansas State Corn Husking Contest at Erie, we stopped to give my father and grandfather our ear and eye account of the day, and my 88-year-old grandfather told us how they held their shucking contests in North Carolina when he was a youngster. Like our contests today, everything was free, but the method quite different.

All the corn, including shucks, was brought in from the field of the farmer having the best crop and piled in a long tall heap in the "yard." A long pole was thrust thru the center of this pile from end to end.

Then 2 men, considered the best huskers in the county, would choose teams from this farmer's slaves and enthusiastic young white farmers of the community. At a given signal these teams, one on either side of the pile of corn, would start husking the

ears. The 2 captains would shuck against each other, all the while encouraging their teams to make the ears fly and receiving advice from the onlookers. The team to reach the center pole first was the winner and its captain proclaimed the champion for that year.

This corn festival was indeed a family affair for it was the joyful privilege of the children to "stomp the shucks," and my grandfather related that he with all the other youngsters would stomp down the shucks which had been put in a bin similar to wire silos—each layer of shucks was salted, more shucks, more stomping, more salt, until all the fodder was "put by."

Altho the champion had been declared, work was not done until the crop had been sorted and each ear put in its respective bin, according to size, shucks salted, and "yard" cleared. All hands pitched in to do this work. Then the slaves would lift the owner to their shoulders and carry him 'round and 'round the barn singing corn songs and dancing as only the colored folk of the Old South could.

While the husking was taking place the women had been cooking and the big day, which sometimes lasted all night and well into the next day, culminated in a feast for one and all and a jovial occasion for every white and colored person who could possibly attend.

"Corn husking," concluded my Granddad, "was a terrible sport in those days, too."

My Recipe "Tester"

By COOKSTOVE SWEETHEART

When I was a little girl, I made a cook book—a fearful and wonderful volume with all sorts of recipes for everything from crab salad to rattlesnake steak. And while I did learn to cook, and there were some good cookie and cake recipes in my book, altho very difficult to find, still I felt when I married that I should have some more systematic method.

My recipe file was a wedding gift—but the old envelope which accompanies it now, is my own idea. Whenever my reading brings to light a new recipe—one which sounds good and for which I am reasonably certain to have the ingredients—I clip it and put it in the envelope. When I feel the urge to try a new dish, the recipe is tested. If my husband scans the finished product with a doubtful eye, tastes it with a wry look, and says, "Yes, I guess it's all right, if you like it," then that recipe goes in the stove.

But if he sniffs the air and says, "M-m-m, what's cooking, sweetheart?" and begins to lick his chops when he comes to the table, and says after the first taste, "Say, that's the real dope, baby!"—then the recipe is filed.

This method not only encourages experiments and varied menus, but is also developing a recipe collection of which I am proud.

Cookie Short-cut

By HAVE TRIED IT

Do you dread making rolled cookies? It does require skill, and more than a little patience, to roll and cut the soft "short" dough essential to making good cookies. Here's a short-cut that will enable you to fill the cookie jar with tempting, delicious cookies, in no time at all. Using a teaspoon or a pastry tube, drop the soft cookie dough onto greased baking sheets. Let stand for a few minutes. Then flatten the heaps of dough into thin rounds by stamping them with an ordinary drinking glass covered with a cloth. To prevent sticking, dip the glass in water occasionally and pat on a towel to remove the excess moisture. Sprinkle with sugar, brush with egg white or decorate as desired and pop them into the oven to bake. With a bit of practice you will be delighted with the results.

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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 guaiaicol, in concentrated form, well-known for its prompt action on throat and bronchial membranes. Money refunded if not pleased in every way.

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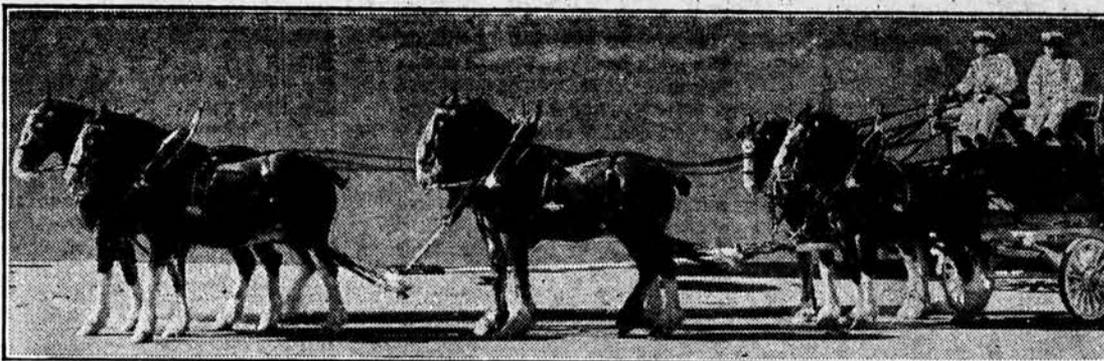
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Fine Horses Shown at Corn Husking Contest



A feature of the displays at the National Corn Husking Contest at Lawrence, Kan., November 1-3, was this famous Wilson and Company \$100,000 show team. The team was shown at the American Royal in Kansas City, and will be a feature at the International Livestock Exposition in Chicago, December 2-9. These 6 mammoth Clydesdales were assembled after painstaking search thru Scotland and Great Britain. Their home stables are literally plastered with ribbons won at various shows. When not on the road the horses are kept trim by daily service on meat wagons serving the hotel and restaurant trade in Chicago.

Farm Bureau Elects Officers

DR. O. O. WOLF, of Ottawa, was re-elected president of the Kansas Farm Bureau at the close of the annual convention held in Manhattan last week. Harold Harper, of Beardsley, was elected vice-president.

New district directors are Harlan Deaver, of Sabetha, first district; J. H. Dodds, of Independence, third district; C. J. Mall, of Clay Center, fifth district; Harold Pennington, of Hutchinson, east seventh district; and John Hiatt, of Meade, west seventh district. State Home and Community Committee named includes: Mrs. Albert Miller, of Dodge City, chairman; Mrs. Ralph Colman, of Lawrence, second district director; Mrs. Ralph Knouse, of Emporia, fourth; Mrs. F. D. Angel, of Paradise, sixth; Mrs. S. A. Fields, of McPherson, eighth.

Wolf and Harper were named delegates to the American Farm Bureau Federation convention in December at Chicago. Mrs. Albert Miller, of Dodge City, and Mrs. Harvey Bross, of Abilene, were elected delegates to the convention of Associated Women of the American Farm Bureau Federation.

A resolution was passed urging all

farm interests to band together to keep propaganda from leading the United States to another European war. "We believe the safety of our nation lies in the strength of character of our American people," the resolution said. "We believe we can best preserve the fruits of civilization by remaining neutral and not engaging in a conflict which threatens to destroy civilization in Europe and which might destroy world civilization."

Resolutions also reiterated "uncompromising support of the principles embodied in the AAA of 1938, the Soil Conservation Act and Marketing Agreements Act." The group also endorsed the principle of the reciprocal trade treaties.

Annual Farm Bureau public speaking contest was won by Mrs. Harry Lunt, of Pratt. Mrs. Bruce Miller, of Clearwater, was second, and Mrs. John Ratzlaff, of Goodland, third. The contestants spoke on "The Farmer's Stake in World Peace."

Farm Bureau Mutual Insurance Company elected Dr. Wolf, president, and Mr. Harper, first vice-president. New directors of the company are: Mr. Deaver, first district; J. A. Martin, of Mound City, second district; Mr. Dodds, third district; W. L. Olson, of Dwight, fourth district; Mr. Mall, fifth district; John Ramsey, of Benkelman, Neb., sixth district; Mr. Pennington, east seventh district; Mr. Hiatt, west seventh district; and Ralph Gfeller, of Burns, eighth district. Ralph Snyder, of Wichita, president of the Bank of Co-operatives, was elected an honorary member of the board of directors, and Mrs. Miller was elected to represent the home and community committee.

Mayor Fiorello La Guardia, of New York, addressed the convention on Thursday. He flew all the way to Manhattan especially for his talk. He advised a better understanding between the farmer and the worker, asserting "we have everything in common and it is about time we got better acquainted."

Welfare of the country depends on the welfare of the American farmer, he said. "If the farmer can make a reasonable profit, he can purchase products manufactured in the cities, thus reducing unemployment and in turn creating a larger market for agricultural goods. The cycle now is in reverse.

"We cannot have 2 economies in this country—one for industry and a different one for agriculture. Industry can't be prosperous with the farmer down and out," he continued.

—KF—

Shows Premier Herd

Premier Milking Shorthorn exhibitor at the National Dairy Show at the Golden Gate International Exposition was Duallyn Farm, Eudora, John B. Gage, owner. Senior and grand champion cow went to Duallyn Juniper and junior champion to Duallyn Duchess. The herd won first on 3 best-uddered cows, first on dairy herd, third on aged bulls, second on 2-year-old bull, second and fifth on 2-year-old cows, second and sixth on heifer calves, sixth on senior yearling bull, second on junior and senior get of sire, and the award as premier breeder and exhibitor. All of the winners were Kansas bred cattle.

—KF—

Enter International

First entries from Kansas at the International Livestock Exposition to be held in Chicago, December 2 to 7, have been made by Rothschild Farms, near Norton, and Tomson Brothers, Wakarusa. Rothschilds will exhibit a show herd of 11 purebred Hereford cattle. Tomson Brothers will show their fine Shorthorns.

Howard E. Hanson, of Topeka, has made entries in the International Grain and Hay Show. He will exhibit samples of hard red winter wheat, soft red winter wheat, early Kanota oats, and threshed kafir and milo.

Capper Sends Congratulations

SENATOR Arthur Capper sent his congratulations and best wishes on the eve of the National Corn Husking Contest by telegram, since he was in Washington and unable to be present. Following is Senator Capper's message:

"Raymond H. Gilkeson, Managing Editor of Kansas Farmer Mail and Breeze—Please convey to the Lawrence committee and others co-operating with Kansas Farmer in arranging for the National Corn Husking Contest my heartiest congratulations on the excellent work that has been done. Their co-operation is most sincerely appreciated. Also will you please extend a warm welcome and our best wishes to the entrants and visitors from other states who have come to the national contest. Kansas is glad to be their host. Hope they will enjoy their stay with us and will come again. My best wishes for the contest and may the best man win.—Arthur Capper."

Increase EGG PRODUCTION



FEED YOUR HENS

VICTOR LAYING MASH

SCIENTIFICALLY BALANCED LABORATORY CONTROLLED

It is a proved fact that to get best egg production and high quality eggs, hens must be fed a ration that contains necessary vitamins and minerals and a correct balance of proteins and carbohydrates.

VICTOR LAYING MASH contains these elements in scientifically balanced proportions. Fed with home grown grains, it has established exceptional records for the high production of uniform size and fine quality eggs. Try VICTOR LAYING MASH this year and compare your profits. If you do not know the name of the dealer selling VICTOR LAYING MASH in your territory, be sure to write us today!

THE CRETE MILLS
CRETE, NEBRASKA

Handy IDEAS by FarmFolks

Mailbox Stand From Rocks



I used an old lard can for form with just a little larger form at bottom. Set an old car axle in cement and rocks, as built up. Bolted a board to axle thru holes already in it. Nailed the box to the board.—Roy Smith, Effingham Co., Ill.

embroidery thread the same color as the braid.—Mrs. Mae Cook, Beaver county, Okla.

Grinds Wheat for Breakfast

I find that my family enjoys whole wheat breakfast food and I can make a winter's supply for 36 cents. I buy the wheat at the mill, grind it with the coffee mill, and serve it about 4 times a week thru the winter months. I can't think of any other breakfast food as wholesome and as economical as this.—Mrs. W. W. Hughes, Hughes Co., Okla.

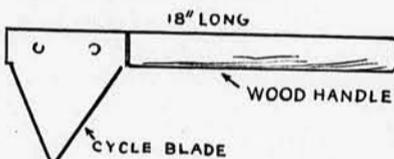
Makes Silage Sweet

When feeding A. I. V. (acid) silage, if it should be bitter or unpalatable to livestock because too much acid was added while making the silage, it is not harmful; but they do not relish it, so sprinkle pulverized limestone over the silage, thus counteracting the excessive acidity, making it palatable and adding an extra beneficial ingredient.—J. S. O. Wilson, Bourbon Co.

Holds Pigs for Ringing

I find this practical when ringing young pigs. Open a 30-gallon iron barrel at the top and set the pig in it. If you hold him down he cannot kick or move. This makes it easier and quicker for one person to do the job.—Wayne Berndt, Marshall Co.

Cuts Bundle Bands



A piece of old wornout cycle blade makes a handy knife for cutting bands on bundles of grain. Just leave it sticking in a post where it will be handy.—John B. Williams, Montgomery Co.

Planter Aids Fencing

A big time saver I have is using a No. 12 gauge smooth wire for my electric fence which I keep on an extra check wire spool. In this way I can use my corn planter to roll up and unroll my fence which is much quicker than doing it by hand.—Wilbert Schlapper, Brown Co.

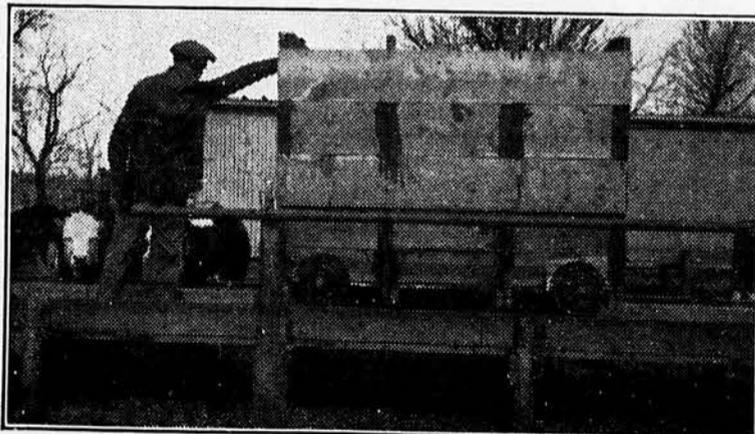
Rick Rack Flowers

Small pieces of rick rack braid, accumulated thru years, are fine for applying designs to tea towels. Small pieces of green rick rack are used for the stems of flowers and colored scraps are used for the flowers themselves. The large size rick rack is especially handy. The points are drawn together to form a flower, and the rick rack is fastened down with French knots of

Notebook Rings Hold Papers

Rings taken from an old loose-leaf notebook can be nailed to the wall and are handy to use as a place to hang grocery bills or other papers. The rings may be closed, and the papers will not come off.—Mrs. C. P. Prater, Haskell Co., Okla.

Saves Time in Feeding Silage



A labor-saving device that simplifies feeding ensilage to his white-faced calves is this homemade ensilage carrier constructed by Albert Claassen, Whitewater, at a cost of about \$12. The running gear of the carrier is made from old Model-A Ford axles and brake drums, and the carrier runs on a scrap-iron track. Doors open on both ends of the carrier, making it self-unloading.



For THANKSGIVING

You need the dependable help of tractor oils, tractor fuels, greases and lubricants that give you efficient, trouble-free service. Ask your Cities Service Tank Wagon man to specify the products that are exactly suited to all your needs. He knows your problems—knows how to deal with them in a friendly, neighborly way. He's eager to prove that "Service is our middle name!"

OILS
and
GASO-
LENES



KOOLMOTOR

HENS DON'T STOP LAYING..

When **WORMED** With Dr. SALSBERY'S **ROTA-CAPS**



Afraid to worm layers for fear of egg loss? Then treat your flock with Rota-Caps! Their Record Of Performance proves (1) they don't knock egg production; (2) they don't lay large round worms; (3) they expel and these tapeworms, capillaria worms, R. tetragona and R. echinobothrida in chickens, M. lucida in turkeys!

ONLY Rota-Caps contain Rotamine—a new, effective combination of active worm-removing drugs that is action on the birds. So be sure you get genuine Rota-Caps—see your Dr. Salsbury dealer. Or order direct—state quantity and size, enclose check or money order. Dr. Salsbury's Laboratories, Charles City, Iowa.

PRICES: Pullet Size:
100 Rota-Caps—90c; 300
—\$2.50; 1000 —\$8.00.
Adult Size: 100 Rota-
Caps—\$1.35; 300—\$2.50;
600—\$5.00; 1000—\$9.00.

Their RECORD OF PERFORMANCE PROVES their EFFECTIVENESS

Dr. SALSBERY'S
ROTA-CAPS
The ONLY Worm Treatment Containing ROTAMINE

YOU CAN FIND...

almost anything you want for any member of the family in the Classified Section. Look over the advertisements on page 17.

KILLS LICE

Black Leaf 40

For a thorough kill of lice and feather mites use full strength "Black Leaf 40". It has plenty of reserve strength to kill adult lice and feather mites and young lice as they hatch. It is easy to use and economical because our "CAP-BRUSH" ROOST APPLICATOR Makes "Black Leaf 40" Go Four Times as Far

No bristles to absorb and waste the liquid—the "Cap-Brush" method delouses four birds at the cost for one formerly. Just tap along roosts and smear. For individual treatment a drop from "Cap-Brush" in feathers two inches below the vent kills body lice—a drop on back of birds' necks kills head lice.

Sold by Dealers Everywhere.
Insist on original, factory-sealed packages for full strength. 3718
TOBACCO BY-PRODUCTS & CHEMICAL CORP.
INCORPORATED • LOUISVILLE, KENTUCKY

LOOK FOR THE LEAF ON THE PACKAGE

LOOK FOR THE LEAF ON THE PACKAGE

GLASS CLOTH Brings More Winter Eggs

It's amazing how hens lay all winter when you replace ordinary window lights with Genuine Red Edge Glass Cloth. The Original passes Ultra Violet Rays. Heavy, Strong, Durable. Now only 25c yd. Best winter covering for screen doors and enclosing porches. Other Genuine Turner Products are CRYSTOL FABRIC and WINDOW CLOTH. Lower in price, excellent quality. Look for the name of Product and the name TURNER on every yard if you want TURNER QUALITY. Write for samples if not at your dealers.

TURNER BROTHERS BLADEN, NEBR., AND WELLINGTON, OHIO

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

Ever dreamed of owning your own Farm?

SURE YOU HAVE...and here's how you can do it...easily!

OPPORTUNITY FARMS—going concerns—are being offered for a small down payment and 6% yearly. And your 6% yearly payment is the only payment you have to make, because it covers both the interest and the principal!

These farms offer a real opportunity to any man who wants to own a home and a business of his own. So stop paying rent! Be your own boss. Buy your own farm!

For details on Opportunity Farms, get in touch with...

V. E. STEPHENS
600 Washington St.
Chillicothe, Missouri

For Missouri and Kansas farms

OPPORTUNITY FARMS



These farms have adequate, sound, well-painted buildings, improved soil, good drainage, and expertly planned crop rotation.

BROKERS CO-OPERATION WELCOMED

GEHL NEW ALL-FEED MILL WITH EAR CORN CRUSHER-FEEDER

This new Gehl Hammer Mill has all the famous Gehl features, plus a crusher-feeder attachment that absolutely self-feeds ear corn as easily as it does grain. Partially crushes ears as it feeds. Instant regulation of feeding according to power. No trouble from over-feeding, choking or clogging. Locks in position for crushing or oscillates for roughage feeding. A smoother-running mill, with bigger capacity and more even granulation. **BIG CAPACITY AT LOW SPEED**. Large cylinder—four-way reversible hammers—non-clog elevation—tough welded plate steel construction and other features. Write for free booklet and name of nearest dealer. GEHL BROS. MFG. CO., 734 Water Street, West Bend, Wisconsin, or to **MARTIN & KENNEDY COMPANY** Kansas City Missouri 2 C 9

30 TO 100% MORE VALUE FROM HOME GROWN FEEDS

Capper Publications, Inc. Bonds

A prospectus issued by Capper Publications, Inc., offers the readers of Kansas Farmer the following:

—\$5,000,000.00—

- (1) First Mortgage 5½ Per Cent Bonds payable in ten years.
- (2) First Mortgage Five Per Cent Bonds payable in five years.
- (3) First Mortgage 4½ Per Cent Bonds payable in one year.
- (4) First Mortgage Four Per Cent Certificates payable in six months.

The bonds are issued in denominations of \$100, \$500 and \$1,000, and the certificates are issued in denominations of \$50, \$100 and \$500. The present sale price of any of these bonds or certificates is par without premium or other cost.

This announcement is neither an offer to sell, nor a solicitation of offers to buy any of these securities. The offering is made only by the prospectus, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

Ready Help for Readers

NOW that the first touch of winter has arrived, many folks are undoubtedly ready to make large or small purchases for the farm or home. This issue of Kansas Farmer contains advertisements of many articles such as you may want, tires, tobacco, grinders, radios and many other items.

To really get full value from these ads, to obtain full knowledge of any product advertised, you must have more information than the space in this publication can possibly give. That is why advertisers offer booklets, literature and information in their ads to supplement the basic material which you see in this issue.

Why not send for the leaflets described in the following ads? Write direct to the manufacturer at the address given:

Get your new crop and weather diary that DeKalb Agricultural Association has for you. Read about it on page 11 and put in your request immediately to begin its use by January 1.

The women folks should be sure to send in the coupon on page 13 for a free sample of Faultless Starch.

Here's a chance to own a farm. V. E. Stephens has some interesting offers which he will be glad to send you on request. See his ad on page 15.

For a copy of the booklet that describes the Gehl self-feeding hammer mill, write today to Martin & Kennedy Company as directed in the ad on page 16.

If you have any handy ideas that others can use about the farm, send them to Continental Oil Company; they may be worth money. This ad is on page 20.

And when writing to advertisers, be sure to mention Kansas Farmer.

Prizes for Poets

Are you a poet and don't know it? Then here's your chance to really show it.

Write a line that fits just fine And win two bucks to do some buyin'.

Winner of the October 7 jingoleer contest is Mrs. Ethel Allgood, R. 2, Ft. Scott. Her winning last line is: "But we'd sing our 'lays' with Rota-Caps." Honorable mention goes to Mrs. Dan Moylan, Emmett, Mrs. J. F. Neaderhiser, Longford, Mrs. Harry Ward, Fall River, and V. L. Splitter, Frederick.

Here's the simple rules: 1. Look thru the ads in this issue. 2. Write a last line for the jingle below. 3. Name the ad from which you got the idea. 4. Enter as many last lines as you wish, and the whole family may mail their entries in one envelope or on one card to save postage. 5. Free to everybody! 6. The prize is \$2 for the cleverest line. 7. Address Jolly Jingoleer Club, Kansas Farmer, Topeka.

If you want to order bulletins and leaflets offered by Kansas Farmer the Jolly Jingoleer will be glad to send them to you. That will save postage, and you will kill 2 birds with one stone.

"The coffee is terrible, so's the tea,
At our hash house," says Hired Man Lee.
But he dropped a hint,
And the cook to town sent

—KF—

Boys Build Address System

If you were one of the thousands who attended the National Corn Husking Contest at Lawrence, Kan., November 3, you probably were impressed by the quality and long range of the public address system in use. As a matter of fact, you were listening to probably the most powerful system in Kansas. Voices of announcers could be heard easily a half-mile.

This public address system was developed by Frederick and Louis Smithmeyer, 2 Topeka young men. They are the sons of Fred Smithmeyer, of the

Poehler Mercantile Company, wholesalers in several Kansas towns. The 2 boys spent most of last summer in Colorado at work on their public address system, and it was nothing unusual for summer residents of Green Mountain Falls to hear music floating down the canyons a mile away from the Smithmeyer "laboratory." Since returning from Colorado, the 2 boys have doubled the power of the unit as was evidenced at Lawrence.

Mounted on a large truck, which serves as a workshop and sleeping quarters for the 2 boys, the public address system will likely be seen in many Kansas communities this coming year. It is planned to take the outfit on tour in the not distant future.

—KF—

Ridiculous Way to Farm

(Continued from Page 3)

In many cases fences are rearranged to fit the contour so numerous points and corners are eliminated. Many have found systems whereby such corners can be connected and seeded to permanent pasture. By one means and another solutions have been found for most of the disadvantages of contour farming, and the user usually thinks in terms of advantages.

Experiences of this nature come from all sides. For instance, Chester Rowland, Washington county, reported this spring that he was able to cultivate contour rows with a tractor in high gear, after heavy rains, while fields with straight rows over the hills washed so badly that cultivation with the tractor was extremely difficult.

George L. Blaser, Marshall county, has planted all his corn on the contour and he plans to continue the practice whenever possible. He finds contouring protects his corn from burning during hot, dry weather. Mead Harold, Linn county, has completed terrace lines on all of his fields so all his farming is now on terraces and he likes it that way. Such is the

Five Clever Stunts

It's "Just for Fun," and it's a lot of fun to put on a clever stunt at school or community entertainments. There are 5 stunts in this new leaflet. "Just for Fun," and all are easy to present with little or no preparation beforehand. Send 3 cents to cover mailing costs, and we'll send the leaflet to you promptly. Address your request to Leila Lee, Kansas Farmer, Topeka.

trend of thinking and doing thruout the state. Even in areas of Central and Western Kansas where water erosion is not a factor, terraces and contour farming are gaining in popularity because they save nearly every drop of water that falls on the land.

Fitted neatly around most terracing projects in the state are those other essentials which are necessary to make any soil saving program complete. Leading the list is that old stand-by, good crop rotation; and major attention right now is centered in the task of getting more alfalfa, Sweet clover, lespedeza and other legumes into rotation systems.

A good example of this is found on the farm of Lawrence Blythe, Morris county. Mr. Blythe has about 25 per cent of his 1,100 acres of cultivated land seeded to legume crops. A large acreage seeded to Sweet clover will be used for pasture, green manure or a seed crop. Many farmers report returns from Sweet clover seed 3 times as great as average returns from wheat. Most of them testify that production of Sweet clover is one of the easiest and best ways to conserve and improve the soil.

J. H. Fair, Rice county, seeded around 400 acres of alfalfa this fall. He declares that right now, when grain prices are low, is an excellent time to grow legumes. In his opinion we should use this as a period to improve our soil in preparation for times when we can raise grain crops of higher value.



26-inch balloon inner tube tires
Coaster brake
Elec. lights & horn
Completely streamlined

This Bike and \$50.00 for the Best NAME!

All you have to do to get this beautiful streamlined bike **ABSOLUTELY FREE** is to send us the name that the judges like best. Get busy right now because the name you suggest must be mailed **PROMPTLY**. This is just about the finest looking bike in America. If you win it, every kid in your neighborhood will want one. It's a beauty.

Your Choice of Colors

This dandy bike is fully equipped and completely streamlined. The frame is finished in blue, straw or red with red or blue decorations. It has a long wheel base, is built low for increased safety. The winner may choose a boy's or a girl's model.



You can easily think of a good name. The one you have in mind right now may be the winner. It doesn't have to be fancy; just a suitable name that is easy to remember and easy to say. Such names as "Speedliner," "Rocket Racer" or "Flying Ar-

row" are good names, but you can think of a better one. Decide right now that you're going to win this bike by sending us the best name.

29 Cash Prizes Totaling \$240.00

This bike is going to be given **FOR PROMPTNESS** as a part of the First Prize. In addition to the bicycle we are going to give \$50.00 in cash to the First Prize winner. The winner of Second Prize will receive \$35.00 in cash; Third Prize will be \$20.00; Fourth Prize, \$10.00; and there will be 25 additional prizes of \$5.00 each. The decision of the judges is to be accepted as final. Duplicate prizes will be paid in case of ties. This offer is open to anyone living in the United States except those who have won major cash prizes from us since January, 1936.

It's Easy — Just Send a Name

Think of a name you like for this bike—then mail it to us right away! Be prompt! Write your suggested name for the bike together with your own name and address on a 1c post card or in a letter and mail it today! You must not send more than one name for this bike—and it must be mailed on or before January 31, 1940. Mail your name to

**THE BIKE CLUB, Dept. 102,
8th and Jackson Streets Topeka, Kansas**

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	.88	2.64	19	1.52	4.56
12	.96	2.88	20	1.60	4.80
13	1.04	3.12	21	1.68	5.04
14	1.12	3.36	22	1.76	5.28
15	1.20	3.60	23	1.84	5.52
16	1.28	3.84	24	1.92	5.76
17	1.36	4.08	25	2.00	6.00

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

RATES 4 cents a word each insertion if ordered for four or more consecutive insertions; 6 cents a word each insertion on shorter order, or if copy does not appear in consecutive issues; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or 57 per column inch; 5 line minimum. 2 columns by 168 lines maximum. No discount for repeated insertion. Headings and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

RESPONSE MUST ACCOMPANY YOUR ORDER

RELIABLE ADVERTISING

We believe 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.

BABY CHICKS

Coombs Rap Leghorn Chicks. Get better livability; higher egg production. Raise top-notchers this coming year. Save 10 per cent early discount on advance orders. Easy payments; if desired, Chicks, 250-320 Egg Sired. Hatching weekly. Broilers. "Management of the Layers and Breeders." Free catalog. Write today. Coombs and Son, Box 6, Sedgwick, Kan.

Booth's Famous Chicks. Strong, healthy quick growing. Excellent layers. From one of America's greatest breeding institutions 10 varieties. Also sexed chicks. Reduced prices. Free catalog. Booth Farms Box 911 Clinton, Mo.

Chicks and Poults. Chicks sexed and as hatched. All popular breeds. Pure and hybrids. Flocks bloodstamped. Prepaid. Light cockerels \$3.90 per hundred. Circular free. Steinhoff Hatchery, Osage City, Kansas.

CROSS-BREDS

Immune Sunflower Strain Hybrids. Write for catalog telling how two high producing breeds of seven most profitable hybrids are crossed and serviced by experienced poultrymen. Sunflower Hatchery, Box 885, Newton, Kansas.

DUCKS AND GESE

From 80 Lbs. Stock, Dewlap Toulouse, White Emmdens, ganders, hens, \$5.00 each. Pekins \$2.00; Buff Orpington cocks, cockerels \$2.00. Bronze toms \$7.00. Joe Kantack, Greenleaf, Kansas.

Largest Pekin Duck Drakes \$1.25. Duck, geese feather pillows, 20x27, pair \$5.00. Hybrid banties 50c each, 2-75c. Sadie Mela, Bucklin, Kansas.

TURKEYS

Leading Turkey Magazine, devoted exclusively to turkey raising. Explains newest methods. \$1.00 a year. Turkey World, Desk 53, Mount Morris, Illinois.

Vaccinated Giant Bronze Turkeys. Beauties. From Royal winners. Reasonable now. Miss Brittingham, Redfield, Kansas.

POULTRY PRODUCTS WANTED

Live and Dressed Poultry. We pay top market. Checks mailed daily. Fulton Poultry & Egg Corp., 1116 Fulton Mkt., Chicago.

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

PLANTS—NURSERY STOCK

Chinese Elm Bargains 100—1 to 14 foot for \$1.25 postpaid; 35—2 to 3 foot for \$1.00 postpaid; 15—3 to 4 foot for \$1.00 postpaid; 8—4 to 6 foot for \$1.00 postpaid. Strawberry plants (supply limited) 200 in either Dunlap or Blakemore for \$1.00 postpaid. Write for color price list of other bargains. Barber Nursery Company 3100 West 10th, Topeka, Kansas.

This Season We Offer a general line of nursery stock with lowest prices. All leading varieties. Peach and Apple trees low as 5c. Save all agent's commission by buying direct from nursery. Catalog free. East's Nursery, Amlty, Arkansas, Box 44.

Roses—2 Year, Field Grown. Red, Pink, Shell Radiance, Teisman, Pres, Hoover, Sunburst, Etouille Hollande, Columbia, Luxembourg, Calcidonia, Brailcliff. All 19c each postpaid. Ship C.O.D. Catalog free. Naughton Farms, Waxahatchie, Texas.

Thin-Shell Black Walnuts. Rapid growers. beautiful shades; bear 2nd year. Nuts large, easily cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

Fear Trees: Six varieties, \$3.00 per dozen. Dintleman's Nursery, Belleville, Illinois.

SEED

Hybrid Seed Corn, Missouri No. 8. Certified Club Kabr and Flynn Barley, Harold Staadt Seed Farm, Ottawa, Kan.

Wanted: Cane Seed. Send sample. Northwestern Seed House, Oberlin, Kansas.

ELECTRIC FENCE

Super Leads Field in Electric Fencing. See our new line of 6 Volt and 110 Volt controllers. Latest developments in electric fencing exclusive with Super Precision built for economy and long life. 5 year guarantee. Free booklet. Distributors, dealers wanted. Super Fence, A-K-1510 Wabash, Chicago.

BATTERIES AND LIGHT PLANTS

Edison Storage Batteries for lighting and power. Non-acid. Odorless. Fifteen year life. Five year unconditional guarantee. Reasonably priced. Tremendous savings in battery and light plant combinations. Free illustrated literature. See-Jay Co., 72 Sterling Ave., Yonkers, N.Y.

Write for Free Catalog. Describes new Universal seven and one-half year guaranteed Farm Light Batteries. Lower prices. Small down payment. Universal Battery Company, Dept. KF-11, Chicago, Illinois. Established 1900.

Air Electric Power Plant, 2500 watt, 32 volt, A1 condition; also 8,640-egg Blue Hen incubator. Roy Hopkins, Clearwater, Kansas.

ELECTRICAL SUPPLIES

Alternating Current 1/4 horse, 3450 speed, repulsion induction motors \$10.50, 3/4 horse \$15.85, 1000 watt direct current generators \$16.50, 2000 watt \$31.50. Many other bargains. Electrical Surplus Company, 1885 Milwaukee, Chicago.

MACHINERY

Fords Portable Hammermill Operators make regular weekly net earnings, \$50, \$75, \$100 and more. Fords' exclusive Molasses Impregnator gives operators big competitive advantage. Equipment may be purchased 25% down, balance from earnings. Write for particulars about this safe, sure, profitable year-round business. Myers-Sherman Company, 1414 12th, Streator, Ill.

For Sale: Oliver (Nichols-Sheppard) 16 foot, Model D combine, A-1 condition. Bargain if sold immediately. Also Model 30 Caterpillar tractor. C. Morgan, Fairview, Kan.

Richman's Hammermill-Poorman's Price, \$39.50, tractor size \$53.50. Steel granaries and basin tillers. Get our price. Link Co., Fargo, N. D.

No. 10 John Deere Cylinder Corn Sheller, truck mounted. E. W. Lofton, Cedar Bluffs, Kansas.

Ballbearing Tractor Wood Saw. Something new. Write. Richardson, Cawker City, Kansas.

TRACTOR REPAIRS

Used Parts for All Make wheel tractors. Write for prices on parts you need. Tractor Salvage Co., Salina, Kansas.

MILKING MACHINES

For Better, Cleaner, Faster, more economical milking, write today for free circular, low prices. Easy terms on new, improved Fords Milkers. Cleans automatically. Streamlined portable or track models. Electric or gasoline. Fully guaranteed. Thousands satisfied users. Myers-Sherman Co., 1340 12th, Streator, Illinois.

FEED GRINDERS

Fords Saves from 20% to 50% on your feeds! Grind your own grain, hay, roughage, with strong, sturdy, large size, fast grinding Fords Hammermill. All steel, electric welded, timkin bearings. Thousands satisfied users. Write for free circular, low prices. Myers-Sherman Co., 1506 12th, Streator, Illinois.

WELL DRILLING MACHINERY

Irrigation Wells. Get one of our irrigation well machines. Sold on easy terms. Here's your chance to make some money. Write for literature. Gus Pech Foundry & Mfg. Co., 240 Clarke, LeMars, Iowa.

HEATERS—WATERERS—FEEDERS

Yes! Warm Water Pans—and our "Non-Freezing" hot fountains best you've seen. No floats, valves, trouble. Years ahead of others. Biggest capacity, lowest priced. Stock feeders, hog feeders, fountains. The "Wettschuracks," Montmorenci, Indiana.

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Metal Edged Windcharrer propellers. South Side Service, Minot, North Dakota.

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For Sixty-Six Years Chicago's oldest turkey house has served farmers and shippers with the finest year-around outlet for their dressed turkeys, capons, geese, ducks, chickens, and veal. Recently reduced shipping rates assure larger profits by shipping direct to us. Write immediately for low-cost shipping information, latest prices, tags, references, and dressing booklet to Courier Commission Company, 1133 W. Randolph Chicago, Illinois.

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Abortion Protection One Vaccination. Government licensed vaccine; money back guarantee. Free literature. Farmers Vaccine Supply Company, Dept. F, Kansas City, Missouri.

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Inventors—Time Counts—Don't risk delay in patenting your invention. Write for new 48-page free book. No charge for preliminary information. Clarence A. O'Brien, Registered Patent Attorney, Dept. 9L19, Adams Building, Washington, D. C.

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Men Wanted to supply Rawleigh's Household Products to consumers. We train and help you. Good profits for hustlers. No experience necessary. Pleasant, profitable, dignified work. Write today. Rawleigh's, Dept. K-53-KFM, Freeport, Illinois.

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McKelvie School of Auctioneering and Radiocasting. Learn by conducting sales at large cattle pavilion. Term starting soon. Get particulars and low cost. Write today. P. O. Box 188-C, Council Bluffs, Iowa.

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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.

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Fifty Thousand Osage Orange Posts; straight, second growth; all sizes. Ask for price list. C. E. Friend, Cornick, Kan.

TOBACCO

Kentucky's Special—Guaranteed best mild smoking or red chewing, 12 pounds \$1.00. Recipe, favoring, box plus free. Valley Farms Murray, Kentucky.

Golden Heart Tennessee, finest mellow natural leaf; 10 lbs. smoking \$1.00; 10 lbs. chewing \$1.50. Good Tobacco Co., Paris, Tennessee.

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Save Money—Guaranteed Lumber shingles, housebills shipped direct. Write Robert Emerson Company, Tacoma, Washington.

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Protect Your Chicken House from thieves. Newly invented burglar alarm. No batteries, no electricity. Loud kong, works like a clock. Complete with instructions only \$3.50. Sent C. O. D. The Night Watch Burglar Alarm Co., 1305 Wayne Avenue, Topeka, Kansas Agents wanted.

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Electric and Battery Radios for the farm and town. Open territory. Dealers write today. L'Atro Manufacturing Company, Decorah, Iowa.

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Beautiful Silk Hosiery—Five pairs \$1.00. (Trial 25c) Direx, KF 221 W Broad, Savannah, Ga.

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Extra Quality Clover Honey; 60-lb. can \$4.25; 10-lb. pail 90c; 10-lb. pail bulk comb \$1.00. Fred Peterson, Aiden, Iowa.

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Trap Fox or Coyote: Bunch System gets the sly ones. Results or no pay. Q. Bunch, Welch, Minnesota, Box P.

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Fish Bait—Over 20 recipes and suggestions—10c. Fisherman, 1715 Lane Topeka, Kan.

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

MISCELLANEOUS

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

LAND—KANSAS

Buy a Kansas Farm where real profits can be made. Wide selection available at actual values. Small payment down. Long terms. Low rates. Take advantage of Federal Land Bank values and be assured of opportunity to make farming pay. Also productive Colorado, Oklahoma, New Mexico farms available. Write today for descriptions, naming state interested in. Federal Land Bank, Wichita, Kansas.

Forty Acres, Near Emporia, on all weather road, 6 rooms, good barn, poultry houses, good land, bargain at \$2,250. T. B. Godsey, Emporia, Kan.

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

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Own a Delta Farm. All year gardens and pasture. No winds or droughts. Bounteous crops. Good cattle country. P. S. Seamans, McGehee, Arkansas.

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Farm Lands—Investigate the Highlands of Southwestern Louisiana; gently rolling, well drained, at low prices on cash rental terms; descriptive book sent without obligation. Long-Bell Farm Land Corporation, 848 R. A. Long Bldg., Kansas City, Missouri.

LAND—MISCELLANEOUS

Buying a Farm? Now's the Time. Farmers, city investors, renters, young men—buy that farm now. Our prices are to the buyer's advantage. These below are typical of farms we have for sale in Missouri, Illinois and Arkansas: 160 acres, Clinton County, Missouri, 2 miles to Turkey; on a public road, 2 miles to state gravel road; 1 1/2 miles to school, 2 miles to church; R. F. D. and telephone available; 11-room house, barn, garage poultry house; watered by wells and cistern; black loam, lies gently rolling, all upland; 120 acres tillable, 30 acres pasture, 10 acres timber; \$6,000, 381 acres St. Clair County, Missouri, 5 miles to Roscoe; on a gravel State Highway No. 82; 1 mile to school, 2 1/2 miles to church; R. F. D. and school bus; 4-room house; watered by wells; brown sandy loam, lies gently rolling, all upland; 75 acres tillable and meadow, 98 acres pasture, 208 acres timber; \$2,800. Write name the specific counties in which you are interested and a free list of farms will be sent you. Terms as low as 1/4 cash, balance in a 5%, 20-year loan. No trades. The Federal Land Bank of St. Louis, St. Louis, Missouri.

Good Farms Available. Washington, Minnesota, Idaho, Western Montana, Oregon. Dependable crops, favorable climate. Write for impartial advice, literature and list of typical bargains. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minnesota.

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Foreclosed Farm Bargains in Southwest. Write, stating type farm and state interested. Denning Investment Co., Oswego, Kansas.

REAL ESTATE SERVICE

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

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DON'T FEED YOUR RATS
BUT ONE MORE TIME!

Feed them SMITH'S RAT KILL! Kill your rats. Quit experimenting, we've done that for you. There can be no mess nor mistakes when you use SMITH'S RAT KILL, a complete bait ready to use. Kills only rats and mice. Write for free information.
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Guaranteed At Your Dealer

Books for All Readers

By JANET McNEISH

The Modern Reader's Chaucer—By Tatlock & Mackaye. Macmillan, \$2.49. In this volume it is now possible to read in modern English all of the tales

of the great story-teller. It is beautifully illustrated in color.

Black Is My True Love's Hair—By Elizabeth Madox Roberts. Viking Press, \$2.50. This novel concerns 2 sisters, Fronia and Dena, who live together on a small farm.

Puccini Among Friends—By Vincent Seligman. Macmillan, \$4. Giacomo Puccini, composer of the well known operas "Manon Lescant," "LaBoheme," "Madame Butterfly" and others, lived a full and interesting life, dying at the age of 66 years in 1924. The biography is given thru letters the author's

mother had received from Puccini, interspersed with accounts and events of the composer's life. Caruso, Verdi, Tosti and Toscanini, giants of the musical world of that time were friends and close associates. "Madame Butterfly" has been called the "world's favorite opera."

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**IT COSTS NOTHING
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Good livestock well advertised sell quicker and for more money. Advertising costs are reflected in higher prices received. Letters of inquiry for registered livestock are coming all the time. Kansas Farmer makes a low rate for this class of advertising. Address

KANSAS FARMER
Livestock Advertising Department
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30 REG. HOLSTEIN COWS
and Heifers for sale. Good heavy producers. Herd established 20 years.
JOHN SCHULER, NORTONVILLE, KAN.

Yearling Holstein Bulls

from registered cows with high butterfat records. \$60 to \$80 for quick sale.
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Now is the time to buy a real Bull Calf for your future herd sire. Out of good producing cows and high record sires. Reasonably priced.
Ira Bonnie - Son, 2501 W. 1st St., Topeka, Kan.

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

POLAND CHINA HOGS

Ohara's Poland Chinas

We offer Spring Boars whose litter brothers were market topping barrows at less than 6 months, their dams have consistently produced large litters combining show yard quality and outstanding feedlot performance. Also Spring Gilts and Fall Pigs.
DWIGHT ROBB, Mgr., SYLVIA, KAN.

Poland Boars Priced to Sell

Several Spring Boars sired by Gladstone Cavalier, 1st prize winner Mo. State Fair, 1938, and a prize-winner at Topeka and Hutchinson fairs this year. Others by Glow Boy and Gold Nugget, Jr. I am sure I can supply you with what you want at a price you can afford to pay. All reg. and vac. Inquire of Geo. Gammel, Council Grove, Kan.

Rowe Offers Poland Boars

Good ones. Type, quality and breeding priced for farmers.
C. R. ROWE & SON, SCRANTON, KAN.

Bohrer's Poland Boars

from best bloodlines of Kansas and Oklahoma. Priced right.
R. L. BOHRER, MARION, KAN.

BETTER FEEDING POLANDS

Fall Pigs, with width, depth and easy feeding quality. On shorter legs. If you have been disappointed in finding this kind, come and see our herd.
F. E. Wittum & Son, Caldwell, Kan.

SPOTTED POLAND CHINA HOGS

BROWN'S SPOTTED POLAND BOARS
20 of the easy feeding kind, our tops of the spring crop. Vaccinated and reg. Priced right.
D. W. BROWN, Valley Center, Kansas

DUROC JERSEY HOGS

Hook & Sons' Durocs

Now offering a splendid lot of Spring Boars and Gilts; splendid Bred Gilts; all Champion bred. Registered. Immuned.
BEN HOOK & SONS, SILVER LAKE, KAN.

195 Superior Spring Pigs

of Royal blood, 33 years a breeder of fancy heavy bodied, shorter leaved, medium type Durocs. Now on sale—dozens of good Boars; immuned, shipped on approval. Registered, catalog, photos. Come or write me your needs.
W. R. HUSTON, AMERICUS, KAN.

MILLER'S DUROCS

Registered and immuned Spring Boars shipped on approval. The short-legged, heavy bodied, dark red, quick-fattening kind. Photos Furnished. **CLARENCE MILLER, ALMA, KAN.**

BOARS! BOARS!

Servicable, immuned, breed's best blood of medium type, easy feeding, quality kind. Two great fall Boars, \$29 up. 2 great Gilts farrowing Dec. 1. Write for full description, or better, come and make selection. 55 years a Duroc breeder. **G. M. SHEPHERD, Lyons, Kan.**

HEREFORD HOGS

Hereford Spring Boars

Low set, thick with short legs. Easy feeders. Market toppers. Spring Boars for sale. Also one Yearling and Weanling Pigs.
M. H. PETERSON, ASSARIA, KAN.

CHESTER WHITE HOGS

Kimple Offers Chester Whites

For sale: choice, registered, quality Chester White Gilts, \$10 each for quick sale.
ED KIMPLE, LYONS, KAN.

IN THE FIELD

Jesse R. Johnson
Topeka, Kansas



R. I. BOHER, of Marion, breeds Poland China hogs of approved bloodlines.

N. H. ANGLE AND SON, of Courtland, report on registered Hampshire hogs. They have some choice spring boars and gilts, some of them out of the first prize litter at Kansas State Fair this year.

HARRY BIRD, of Albert, in Barton county, has one of the good Polled Shorthorn herds in his part of the state. He always has good young bulls for sale at this season of year. This season he can spare a few bred heifers of good quality.

JAMES F. SHEA, vocational agriculture instructor at Quinter, is closing out his small herd of purebred Hampshire hogs. This herd has been established 10 years, using sires from the best Hampshire herds.

M. H. PETERSON, Hereford hog specialist of Assaria, in Saline county, has a good assortment of spring boars and yearlings for the trade. Mr. Peterson says, "Farmers looking for feeding hogs, wider and with shorter legs, should see our Herefords."

C. R. ROWE, the big Poland China specialist of Scranton, writes that all is well with the family and the Polands. He still has a few choice spring boars for sale. He is pricing them for quick sale. He will have bred gilts and fall pigs to sell later.

HERMAN GRONNIGER, of Bendena, continues to breed registered Poland China hogs on the farm where his father founded the herd more than 50 years ago. The writer has known the herd for many years and congratulates Herman for his loyalty and enthusiasm for this great breed of hogs.

W. R. HUSTON, of Americus, reports heavy demand and sales on Duroc boars. He writes as follows: "Sold 4 boars to 1 man last week and shipped 2 boars and a gilt to Oklahoma. Sold 3 boars in 1 other day and was thru at 3 o'clock in the afternoon. We still have plenty of good boars for the trade."

FRANK WALTER, Jr., member of the H. B. WALTER AND SON POLAND CHINA FIRM, advises that their October 18 sale was attended by buyers from Missouri, Kansas, and Texas. The offering averaged \$28 with a top of \$44 on a boar. As usual, most of the buyers were old customers.

At the **KANSAS MILKING SHORTHORN ASSOCIATION** meeting, held in Hutchinson following the October sale, the following officers were elected for the coming year: M. H. Peterson, Assaria, president; John B. Gage, Eudora, vice-president; and Harry H. Reeves, Hutchinson, secretary-treasurer.

CHAS. A. GILLILAND, of Mayetta, in Jackson county, has bred registered Jerseys of quality and heavy production for many years. He has one of the good herds of the state and selects his best young bulls from his highest producing cows for the trade. Just now he has a good selection sired by a son of the Gold Medal bull, Wonderful Volunteer.

HOBART CAMPBELL, of Basil, purchased a Hampshire gilt from the E. C. QUIGLEY FARMS last spring for a 4-H Club project. The sow and her litter was exhibited at the Kingman county fair this fall and won 18 ribbons and \$17.20 in cash for her owner. Hobart still has the sow and 6 pigs. Three of the gilts and the original sow will be kept as foundation herd sows. The sow cost \$50.

BELLOWS BROTHERS, Shorthorn breeders, of Maryville, Mo., held another good sale at their farm on October 28. The average on bulls was \$218 and the females sold at a slightly lower average. The entire offering of 41 lots averaged \$188. The highest selling bull went to Cornett and Hoskins, of Linneus, and Edgerton Welch, of Chillicothe; the price was \$560. D. T. Torrens, of Kansas City, Mo., paid \$285 for the highest selling female.

GEORGE WREATH AND SON, of Manhattan, plan to hold a Duroc bred sow and gilt sale on February 16. The Wreath herd is one of the oldest Duroc herds in the state. Geo. Wreath, senior member of the firm, joined the record association in 1907. The herd now numbers more than 100 head. The big medium, quick maturing type continues to dominate the breeding program. A few good spring boars are still available.

SUN FARMS, Parsons, always headquarters for the best in Guernsey cattle, find it necessary just now to reduce the herd slightly. They can't spare cows in milk but offer an unusual opportunity for beginners to own some practically pure but not eligible to register Guernsey heifers. Twenty of them are sired by unusually high-class registered bulls and out of their high-producing cows with records to show. Young bulls can always be obtained at Sun Farms.

Several hundred relatives, neighbors, and friends accepted the invitation of **FRED R. COTTRELL** to spend October 7 at the **BLUE VALLEY HEREFORD RANCH**, at Irving. An airplane took many into the air to see the ranch from the sky. The scene below was beautiful in the fall tints of red, yellow, and green. On a hill was the Ranch Home, freshly painted in light gray with red trimming. Below was the Big Round Barn, which has been pictured in so many newspapers of the United States.

Kansas Farmer readers, wanting Hampshire boars, will find what they want in the C. E. McCURE herd at Republic. Mr. McClure reports heavy inquiry and good sales. He has topped out 40 head for the trade. They come from the spring crop of 300. Many of the boars now offered were sired by the boar, Fancy Emblem, first prize junior yearling at the Kansas State Fair this year. McClure Hampshires have type, size, bloodlines, and quality. Mr. McClure is a real Hampshire breeder. He wants to give value for every dollar paid him for breeding stock.

ARKANSAS VALLEY HOLSTEIN BREEDERS CONSIGNMENT SALE, held at Newton, October 23, was attended by around 1,000 visitors and buyers, according to W. H. Mott. Ninety per cent of all cattle sold went to farmers and dairymen. Fifty-eight head of purebreds sold for a general average of \$127.50. Fifteen grade cows

averaged \$115. Bulls averaged \$101.50. The high female brought \$160, going to Rudolph Mueller, of Halstead. Milton Royer, of Newton, took the top bull at \$147.50. The entire offering was sold in 3 hours for a total of \$7,266. It is planned to make these sales an annual affair. Mr. Mott pronounced the offering one of the best that has been gathered for a sale in many years. New-com and Cole were the auctioneers.

GEORGE GAMMEL SALE, at Council Grove, held on October 20, was a sale of uniform Polands and uniform prices. R. M. Collier and son, of Alta Vista, topped the sale on both boars and gilts at \$43 and \$42.50. Gilts ranged in price from \$20 to \$30. Boar average was about \$23, but not enough buyers were present to take all of them. Four sows with litters averaged \$41. Every animal sold went to Kansas farms. Buyers were present from Abilene, Whiting, Emmett, Whitewater, and other points closer to home. Bert Powell and Less Lowe were the auctioneers.

Jersey sale of **BYRON LOVE** and **ERNEST MOECK**, held at St. Joseph, Mo., on November 8, drew a large crowd of interested dairymen from Missouri, Kansas, Nebraska, Iowa, and Illinois, and while prices did not run high it was a satisfactory sale. Fifty-five head averaged \$75 and a number of baby calves were included. The cows in production or to be fresh soon sold from \$90 to \$160. The 3 top cows sold for \$160, \$155, and \$150. Ivan N. Gates, of West Liberty, Ia., was the sales manager and the selling was done by Bert Powell, Topeka, and Harry Glasscock, Waverly, Mo.

Conservative bidding prevailed at the sale of registered Jerseys from the S. B. A. HERD, of Topeka, at the fair grounds on November 9. While a top of \$150 was reached on one occasion and \$125 was paid for the second high selling individual, the average on the entire sales offering was about \$60. The thing that lowered the average as a whole was the fact that so many of the cows and heifers were several months away from the time of freshening and buyers wanted something that were in or near immediate production. Roy G. Johnson sold the cattle, assisted by Bert Powell. Chester Folck was the sales manager.

FRED R. COTTRELL ANNUAL HEREFORD SALE will be held on the ranch east of Irving, where the big round barn is located, Thursday, November 23. The offering has been selected from a herd of more than 200 head. The herd was founded 50 years ago with selected cows and since that time noted bulls have been used in building the herd. Three Hazlett bulls have been in service. The entire offering is of Anxiety breeding thru noted sires. One of the first bulls in service in the herd was Governor, bred by Cornish and Patten. He was a son of Boatman. Half or more of the cows now in the herd have descended from this great bull. Sale will be held in the big barn basement if weather is bad.

James Woodrow, proprietor of **WOODROW HEREFORDS FARMS**, at Independence, has on hand some selected bulls for the trade. Part of them are sired by his great young Hazlett bred bull, Hazford Tone 175th. Mr. Woodrow has one of the good cow herds of the country. Most of his females are close up in breeding to the Hazlett cattle and many of them are bred at Hazford. The herd, while not large, is one of quality and the bulls not suited to improve either commercial or registered herds are not offered as breeders. Readers of Kansas Farmer have a special invitation to visit the farm at any time. It is located just south of Independence, Kan. When writing to Mr. Woodrow about the Herefords, please mention Kansas Farmer.

J. E. PREWITT, Berkshire breeder of Pleasant Hill, Mo., doesn't try to build up a big herd of hogs when prices are high and then drop down to 2 or 3 sows when the prices of hogs fall a little. He now has around 50 head in the herd and at the time I visited his farm at the north edge of town he was breeding gilts for February farrow. As all selling is done at private treaty, Mr. Prewitt arranges his breeding program so he will have something for sale at all times. Litters are farrowed in February, March, and April; again in August, September, and October. Mr. Prewitt states, "My advertisement in Missouri Ruralist and Kansas Farmer brought me satisfactory inquiry and this inquiry has resulted in sales of breeding stock to farmers and breeders in both states."

ROY GILLILAND JERSEY DISPERSION SALE, held at Denison on October 23, was a pronounced success. Cows in milk averaged \$130. All females, including baby calves, averaged \$105. Bulls, mostly calves, averaged \$30. Top cow went to E. L. Eden, of Pueblo, Colo., for \$185. The same buyer took several head of good females. Buyers were present from Kansas, Nebraska, Missouri, and Illinois. About 80 per cent, however, stayed in Kansas. The Kleppe consignment sold well, and the ones sired by or bred to Coronation Poppy King were especially in demand. Roy Gilliland has sold his interest in this bull to his brother, **CHARLEY GILLILAND**, of Denison. The Gilliland family have moved to Artesia, New Mex., their future home. More than 500 friends and buyers attended the sale.

Prices ranged uneven in the **WICHITA SHORTHORN SALE**, held at the Stock Yards, November 10. The 3 top bulls sold to Mr. Gant, a commercial cattle grower of Medicine Lodge, for \$200 each. But the extreme lack of uniformity in the offering, proper fitting, and acquaintance of many consignors outside of Kansas territory, resulted in few outside buyers. Altho unusual and honest efforts have for several years been made to interest outside bidders, cattle in the above sales continue to stay in Kansas, most of them going to farmers, beginners, and commercial growers. One breeder, living 300 miles away, sold 4 well-bred bulls, poorly fitted. Among cattle carrying more flesh they looked worse than they really were. The bulls sold as low as \$87.50, not one of them reaching the \$100 mark.

In the almost 20 years he has been engaged in the business, **JOHN RAVENSTEIN**, of Belmont, in Kingman county, has accomplished more in developing better Polled Herefords than might have been expected with his modest start. The herd right now takes its place among the

N. A. DAVIS, Polled Shorthorn breeder of Trenton, Neb., writes as follows: "Please find enclosed check for advertising. I like the way you handle the advertising. Already we have calls for 3 bulls from Kansas; business is good."

on the farm. By using the best and strongest Polled blood with liberal infusions of Domino, a uniformity of low-set, thick, strong-legged type of cattle have been established, the equal of any to be found in the Corn Belt. About 60 breeding cows are maintained.

McILRATH BROS., of Kingman, afford an excellent example of energy and persistency. Early in life they decided on a program which included an education, better farming methods and improved livestock. At present they own and operate successfully a large farm stocked with more than 150 head of registered Shorthorns. They breed Scotch horned cattle and also maintain a good herd of Polled Shorthorns. By using good Scotch bulls on the polled cows great improvement is shown in the quality of the Polled cattle. In the herd at present is a Polled bull, sired by Sni-A-Bar Miller, a son of Imp Heilman. The dam of the bull is a polled cow tracing to Bellows Bros. breeding. The principal horned bull in service is Gregg Farms Archer, a son of Sni-A-Bar Count. His calves have won in strong competition in different Club calf shows.

With the exception of a few head the **J. C. BANBURY AND SONS** Polled Shorthorns went to old and new Kansas customers. The kind the Banburys grow are always in demand by home buyers and if out-state buyers fall to attend one of the annual sales the seats are full anyway. As is the case in all sales only a small part of the audience are buyers, but their attendance shows interest and indicates the high standing the sellers have at home and in the different parts of the state. The business of breeding and merchandising good cattle is a lifetime and family job with the Banburys. They think of annual and private sales from a long distance viewpoint and what has been done in herd improvement and honest sale methods lives and grows following each transaction. The bulls sold in their October sale averaged \$140. Females sold averaged \$128. The highest priced bull sold for \$185, and the female top was also \$185.

Southdown sheep bred at **LONJAC FARM**, Lees Summit, Mo., have given a good account of themselves in the feedlot, on the farms where they have gone, and in the breeding classes of the best shows. This year they showed the grand champion ram and grand champion ewe at the Missouri, Iowa, and Nebraska state fairs and the Kansas Free Fair at Topeka. Also at the Ozark Empire District Free Fair at Springfield, Mo. They had the champion ram at the Colorado State Fair. Their 150 head of breeding

HAMPSHIRE HOGS

HAMPSHIRE BOARS

Well grown, registered young Boars sired by Keynote; Moder Key and High Score mating.
QUIGLEY HAMPSHIRE FARMS
Williamstown, Kan. (North of Lawrence)

REGISTERED BOARS-GILTS

Registered Hampshire Boars and Gilts. Some from the first prize litters at the State Fair. Reasonable prices.
N. H. ANGLE & SON, COURTLAND, KAN.

Hampshire Spring Boars

40 HEAD selected from crop of 300. Sired by FANCY EMBLEM (1st Junior Yearling Kansas State Fair). Vaccinated, registered and priced right.
C. E. McCLURE, REPUBLIC, KAN.

Hampshire Boars, Sows

Hampshire, registered, vaccinated. High Score breeding. Boars, Sows, priced to sell.
JAMES F. SHEA, QUINTER, KAN.

BERKSHIRE HOGS

Quality Berkshires

Reg. spring and summer boars and gilts. Also bred gilts. Good type, well grown, vaccinated.
J. E. PREWITT
Pleasant Hill (Cass Co.), Mo.

Willems Offers Berkshires

Boars 6 to 10 months old. Choice Gilts and Fall Pigs, either sex. Best of breeding and Berkshire type.
G. D. WILLEMS & SONS, INMAN, KAN.

AUCTIONEERS AND SALES MANAGERS

BERT POWELL

AUCTIONEER
LIVE STOCK AND REAL ESTATE
715 Lincoln St. Topeka, Kan.

LAWRENCE WEITER, AUCTIONEER
Purebred livestock and farm sales.
Manhattan, Kan.

Livestock Advertising Copy

Should Be Addressed to
Kansas Farmer
Livestock Advertising Dept.,
Topeka, Kansas

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

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

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

SPECIAL PUBLIC SALE SERVICE

KANSAS FARMER
Topeka, Kansas

Jesse R. Johnson, Manager,
Livestock Advertising Department

STATE FARM PAPERS HELP MILKING SHORTHORN BREEDER SELLS HIS CATTLE

Kansas City, Mo.
November 2, 1939

Advertising Department,
Capper Publications,
Topeka, Kansas.

Dear Sirs:

You may discontinue my ads for the time being in the Kansas Farmer and Missouri Ruralist. I am sold down low at present. Inquiry and sales have been good, and your papers have done their part in producing them. The following are some recent sales in Missouri and Kansas: A bull and heifer to G. F. Quincy Brown, Appleton City, Mo.; a bull to Edwin Hocker, Drexel, Mo.; a bull to Chas. M. Durgin, Catawissa, Mo.; a bull to J. C. Smythe, Crane, Mo.; a bull to Mrs. R. E. Colbert, Oswatimie, Kan.; a bull to L. D. Leslie, Goff, Kan.; a bull to Gordon Janssen, Lorraine, Kan. I have also sold bulls and heifers during the last 2 months to breeders in the states of Colorado, Texas, Oklahoma, Illinois, Idaho, Indiana and Ohio.

Yours truly, JOHN E. GAGE,
Owner Duallyn Farm, Euroda, Kan.

Leading herds of the entire country. Breeding stocks sell annually, not alone to the most discriminating buyers in this state, but to many large Eastern breeders. But Mr. Ravenstein continues in his modest way to breed the best and by keeping down overhead makes it possible to sell the best in breeding animals at prices within the reach of farmers, small breeders and commercial cattle growers of his own state. The 3 great bulls now in service, Prince Bullion first, Plato Domino and Prince Bullion, were all bred ewes is headed by rams of imported English breeding that are international prize winners. The main stud ram this year was first prize yearling at the 1938 International Livestock Show at Chicago. Angus from the herd at Lonjac have recently been sold to the University of Wisconsin and to a Canadian buyer. Others have gone to old established herds in Missouri and Kansas.

KANSAS MILKING SHORTHORN CONSIGNMENT, held on the Reeves farm near Hutchinson, was well attended by buyers and spectators from many sections of the state. The offering was as good as could reasonably be expected, considering the prolonged drought and scarcity of green feed and grain. The 36 lots, including 4 calves, sold for a total of \$4,728.50, an average of \$131.33. The 18 mature cows averaged \$141.17. Nine heifers dropped from June to November in 1938, averaged \$107.50. Six calves, 7 months and younger, averaged \$50.42. About 600 people attended. The top cow sold for \$245, consigned by John B. Gage and purchased by J. C. Fox, of Stafford. The second top, also from the Gage herd, went to Leo F. Breeden, of Great Bend. Every animal stayed in Kansas except Mountain Reeves, the mature bull consigned by Harry Reeves; he was bought by Ernie Clause, of Enid, Okla., at \$160.

WELSH HEREFORD FARM, located just east of Abilene on Highway 40, is headquarters for the best registered Herefords. T. L. Welsh continues to top the best sales when buying females and the 3 bulls in service come from the best herds in the entire country. One of them, Rupert's Royal Domino, is a great son of the noted Haxford Rupert, and his dam a daughter of WHR Royal Domino 2nd. This bull sired a large per cent of the young bulls and females now on the farm. He is assisted by Real Prince Domino 89th, a son of Prince Domino; Belmont Domino, by Ambrose Domino; and CW King Domino, by WHR Domino Jupiter Domino, and his dam is a daughter of Onward Domino. Few herds can show a larger per cent of Domino blood close up to the best sires of this great family. Welsh Herefords are suited to improve commercial herds as well as to replenish herds already established. When asking about them, mention Kansas Farmer.

PAUL C. H. ENGLER PERCHERON SALE, held at the farm south of Topeka on October 28, attracted buyers from a distance as well as a big crowd of interested Kansas horsemen and Percheron admirers. A grey 4-year-old mare topped the sale, selling for \$400 to Ernest Bell, of New Jersey. Mr. Bell was present and made the purchase. He also paid \$200 for a yearling filly. Two hundred and thirty dollars was the top figure on stallions when the 4-year-old black stallion, Kalcarsion, sold to C. H. Peckman, of Okla. An 8-month-old stallion foal sold to an Oklahoma buyer for \$142.50. V. W. Goldsmith, Topeka, Frank Koci, Silver Lake, and E. O. Rasmussen, Vlets, all purchased young stallions. C. C. Cogswell, of Topeka, purchased a 4-year-old mare at \$200. H. Aisen, of Kenneth, a 3-year-old mare at \$205. James Hagen, Topeka, paid \$370 for a pair of 5-year-old mares, and Alfred Torkelson, of Horton, bought a choice mare colt foaled last February for \$185. Kansas buyers took 16 of the 20 head selling.

QUIGLEY HAMPSHIRE FARMS, of Williamstown, have well-grown spring boars ready for service. That the Quigley Hampshires are outstanding is attested by the fact that this herd won more blue ribbons at the recent American Royal than any of the other 5 herds that competed. The boars offered are all half-brothers to both the blue ribbon junior boar pig and the blue ribbon junior sow pig. Quigley Hampshires are guaranteed in every way. They are registered and doubly immunized. Orders are now being taken for bred sows and gilts to farrow in early spring. These sows and gilts will be bred to Commerian, a son of Cimneron; Silver-Smith, a son of Silver Clan; and Oakview Royal, that fine junior champion and a son of Key-noter. Silver-Smith also won the senior boar championship at the American Royal. That this fine herd has the bloodlines that produce good Hampshires is proved by the fact that their litters, vaccinated and weaned in 1938, averaged 9 plus.

WHITE BROTHERS, C. L. and CLEVELAND, of Arlington, in Reno county, continues with success the breeding of registered Shorthorns. They recently purchased from Alvin T. Warrington, of Leoti, what is probably one of the best bull calves ever sired by the great breeding bull, Gallant Minstrel. The calf has quality sticking out all over. His dam was a daughter of Gallant Minstrel and by intensifying the blood the brothers expect great things when

this calf is old enough to mate with the Scotch females in their herd. The calf is a nice red; and his brothers have won in many of the big shows of the country. He is of the King Beauty family and few are better bred. The White herd number more than 100 head. The policy for years has been to sell on the market animals not up to good Shorthorn standard. This season's calf crop is the get of Modren Crown, a son of Golden Crown 2nd, by Marshall Crown. Just now there are a dozen Club calves on the farm.

Since founding his great herd of registered Hereford cattle less than 20 years ago, R. D. ELY, of Attica, has registered and sold in Kansas, and dozen other states, 497 bulls up to January of this year. The first bull purchased, Haxford Tone 21, one of the greatest sons of the noted Haxford Tone, is still in service. This bull and Romley 2nd, a great son of Beauty Bocaldo, together with Rupert Tone 19th, are the only bulls ever in service in the herd. The entire cow herd are daughters of the first 2 bulls, and much of the younger stock was sired by Rupert 19th. The herd now numbers more than 200 head and for good Hereford type and general uniformity the herd can scarcely be excelled. The herd was established with the purchase of 16 heifers and not a single female has been added since. Each year something like 10 of the older cows are sold and replaced by 10 strictly top heifers. Mr. Ely's Herefords have met with unusual favor in many states, but he is definitely interested in the cattle sold near home. Special attention is given to herds established with stock from Ely Acres.

Kansas buyers took 37 head of the registered and grade Guerneys sold in the CENTRAL KANSAS GUERNEY BREEDERS SALE, held at Salina, November 5. Fifty purebreds and 14 grades, '64 in all, made up the sale offering. Mrs. Vera Spears Norman, of Jenks, Okla., bought the top cow for \$265, and the highest priced bull sold for \$207.50, going to Alvin Young, of Salina. The top open heifer was also purchased by Mrs. Norman. An average of \$93 was made on bulls. Ten mature cows averaged \$134. Eighteen bred heifers averaged \$136.25. Fourteen heifer calves averaged \$74.70. The general average on everything sold was \$112. About 400 buyers and visitors were on the seats. Some of the animals were nicely fitted, others fairly well conditioned, and others in poor shape for selling. Two animals went to Colorado, 9 to Oklahoma, and 2 to Texas. According to Sale Manager Roy Dillard, prices were some lower than last year, but the animals ranged much younger in age. General drought and lack of wheat pasture cut prices somewhat. It was, however, a great opportunity for the new breeder wanting to get a start.

TOMSON BROTHERS, leading Shorthorn breeders, not only of Kansas but of the entire country, held their annual sale on the farm near Wakarusa, November 11. The capacity crowd of buyers and visitors, from as far away as Canada, indicated the high standing of the firm as well as the unusual quality of the animals to sell. More than this it indicated the policy of the Brothers never to forget nor neglect the small breeder, farmer, and commercial raiser. Tomsons believe the bulls and females grown on their farm should go into the hands of this class of buyers. "None too good for the farmer," might well be called their motto. The 19 bulls averaged \$302, with a top of \$1,375 on Advance Markman. The purchaser was a resident of West Virginia. The second top went to Wisconsin, for \$620. The entire offering sold for an average price of about \$233. Thirty head of the 48 sold stayed in Kansas. However, many of the top sales went to buyers of other states.

B. B. Amcoats, veteran breeder of Clay Center, paid \$300 for No. 1 in catalog, a red son of Proud Markman. C. K. Cummings, of Kingsdown, took Archers White Gold at \$225. V. E. DeGeer, of Lake City, bought another son of Proud Archer for \$175. Clarence White, a good breeder from Burlington, was high bidder and bought a Proud Archer son for \$250. Faye Leichter, of Clayton, took a son of Village Count at \$250. R. M. Williams, of Alta Vista, was a buyer. W. A. Young bought several choice heifers up to \$200 a head. Other leading Kansas buyers were W. B. Harshman, Clements; Donald Tasker, Delphos; John B. Wetta, Andale; E. L. Mattox, Girard; R. F. Collins, Alta Vista. A. W. Thomson was the auctioneer, assisted by Ralph Fortna, of Lincoln, Neb.

-KF-

Public Sales of Livestock

Hereford Cattle

November 23—Fred R. Cottrell, Irving.
January 4—Kansas Hereford Breeders Association, Hutchinson. J. J. Moxley, sale manager, Manhattan.
January 5—The Condells, El Dorado.

Duroc Hogs

February 16—Geo. Wreath and Son, Manhattan.

-KF-

A. F. B. F. to Chicago

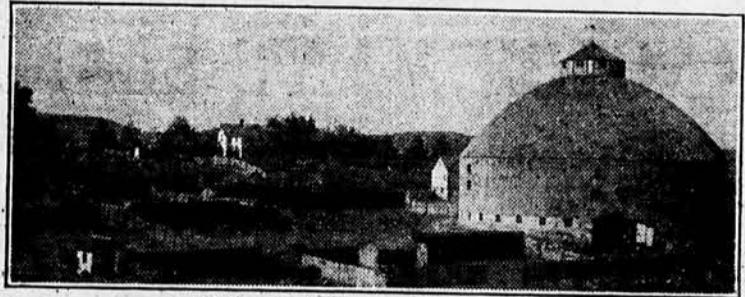
Twentieth anniversary celebration of the founding of the American Farm Bureau Federation will be held in Chicago, December 4 to 7, inclusive, in connection with the International Livestock Exposition. An outstanding list of speakers, including Secretary of Agriculture Henry A. Wallace and Secretary of State Cordell Hull, will be presented. Edward A. O'Neal, president, will officiate.

Associated Women of the A. F. B. F. will meet December 3 and 4. An interesting program has been arranged, including Mrs. Louise Leonard Wright, of Chicago, who attended last year's Pan-American Conference, at Lima, Peru. A stranger than fiction story will be told by Mrs. Elizabeth Blackmore, an Eskimo woman, who lived under the Northern lights for many years and knew no other life until she was mature.

BLUE VALLEY BREEDING RANCH
35 Domino Rupert Herefords

On Ranch East of Irving—Featuring the Blood of 3 Great HAZLETT Sires

Thursday, November 23



50 Years of Constructive Breeding

14 Young Bulls—4 Yearling Heifers—3 Cows with calves at foot—1 Bred Cow AND as Attractions—2 Show Heifers and a 2-year-old real Herd Bull

Fred R. Cottrell, Irving (Marshall Co.), Kan.

Sale in Barn Basement if Weather is Bad
Auctioneers: Jas. T. McCulloch, Haxington, Jacobson and Dunlap

ELY ACRES HAZLETT HEREFORDS

200 in Herd—All Descended From the HAZLETT Bred Bulls, Photos of Which Are Shown Below (Now in Service in the Herd)



Sires in Service Bred by Hazlett

Romley 3d 1935766—Rupert Tone 19th 2369252—Haxford Tone 21st 1546259
HAZFORD TONE 21st (great son of Haxford Tone). ROMLEY 3d (by Beauty Bocaldo); RUPERT TONE 19th (out of the world-famous cow, WILMA TONE). 30 BULLS and 30 HEIFERS—8 to 12 months old. Tops of 80-head calf crop. Inspection invited.

R. D. ELY, ATTICA (Harper Co.), KAN.

SHORTHORN CATTLE

10 SCOTCH SHORTHORN HEIFERS

of quality, sired by GREGG FARMS ARCHER (son of 8th-A-Bar Count), Orange Blossoms, Clippers, Emmas, etc. Also young Bulls and Club Calves. Herd numbers 150 head. Our culls go to commercial markets. Visitors welcome. McILRATH BROS., KINGMAN, KAN.

Shorthorn Bulls and Heifers

10 red and roan quality Bulls, 6 to 10 months old, 10 Heifers, same ages and breeding, best of Scotch families. Come and see them, save sale expenses. Few Cows and Club Calves. C. L. & Cleveland White, Arlington, Kan.

Lacy's Thick-Bodied Bulls

Reds and roans, sired by Gregg Farms Victorious, 10 to 18 months old. Eight to select from, among them bulls in our 1939 show herd. Priced for farmers. E. C. LACY & SON, MILTONVALE, KAN.

POLLED SHORTHORN CATTLE

N. A. Davis, Trenton, Nebr.

offers some choice POLLED Shorthorn yearling red and roan Bulls, low down beefy fellows, out of heavy milking dams and sired by the good bull, Golden Thicket X 1767630 (backed by a milk record). Just over line a few miles in Nebr.

Polled Shorthorn Heifers

Nice reds and roans. Sired by a (polled) Scotch bull of unusual quality. Also Bull Calves. McILRATH BROS., KINGMAN, KAN.

Polled Bulls—Bred Heifers

Nice Polled Shorthorn Bulls, ready for service. Also a few choice Bred Heifers. HARRY BIRD, ALBERT (Barton Co.), KAN.

MILKING SHORTHORN CATTLE

OTIS CHIEFTAIN BULLS

Nice red and roan Bulls, out of Otis Chieftain granddaughters of heavy production. LEO F. BREEDEN, GREAT BEND, KAN.

JERSEY CATTLE

Rotherwood Jerseys!

This is a small spot in this publication but it doesn't take much to tell big facts. Marigold of Oz, 1012067, is the all-time, all-high Jersey cow in Kansas: 14,310 pounds of 5.56% milk which made 795.43 pounds of butterfat and a Gold Medal!

A. LEWIS OSWALD, HUTCHINSON, KAN.

YEARLING JERSEY BULLS

By an imported proven son of Wonderful Volunteer (a Gold Medal bull). Bulls well grown and are show bulls. Now ready for service. From cows of best breeding and heavy production. Also Baby Bulls priced for quick sale. CHAS. H. GILLILAND, R. 1, MAYETTA, KAN.

FOUR REG. JERSEY BULLS

3 mos. old, prominent bloodlines. Good quality, high-producing herd. Choice \$35 for quick sale. CHARLES ALTIZER, GIBBARD, KAN.

HEREFORD CATTLE

WOODROW FARMS OFFER HEREFORDS

Three 2-year-old Bulls, 2 sired by DONALD STANWAY 24th. One by PAUL MASTERPIECE, out of HAZLETT-bred, HAZLETT-descended females. Good, proven, ready. Three yearling Bulls by HAZFORD TONE 175th. Well marked, type, healthy, excellent promise. The first get of the outstanding son of HAZFORD TONE 74th. WOODROW FARMS, Independence, Kan. The home of Haxford Tone 175th.

Welsh Hereford Farm Offers

20 Registered Bulls and 25 Heifers from 10 to 14 months old. Sired by Rupert's Royal Domino, out of Anxiety bred cows. Excellent individuals. T. L. WELSH, ABILENE, KAN.

POLLED HEREFORD CATTLE

Willow Creek Polled Herefords

Platos, Bullions, Dominos—Bulls from calves to breeding ages for sale. Also females. "Our Polled Herefords Speak for Themselves." JOHN RAVENSTEIN & SON, Belmont (Kingman Co.), Kan.

Kolterman Offers Polled Bulls

Choice Polled Hereford Bulls for sale. Sired by BEAU PERFECT 5th and out of mature, rugged, low set dams. LESTER H. KOLTERMAN, ONAGA, KAN.

GUERNEY CATTLE

High Grade GUERNEY HEIFERS

We have for sale 20 high grade Guernsey Heifers from our good registered herd sires and out of cows with records from 350 to 500 lbs. fat. Also Bull Calves by our sons of Rex. SUN FARMS, PARSONS, KAN.

REG. GUERNEY FEMALES

Golden Glow Guerneys. Am consigning 8 nice heifers, 16 mos. to 2 yrs. old, to Central Kansas Guernsey Breeders' sale, Salina, Nov. 6th. E. E. Germain, Bern, Kan.

DAIRY CATTLE

FANCY DAIRY HEIFERS

\$8.00, \$10.00 and \$15.00. Registered Bull \$25.00. Shawnee Dairy Cattle Co., San Antonio and Dallas. Write Box 5313, Dallas, Texas

PERCHERON HORSES

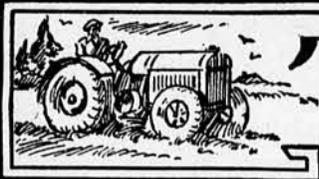
Percheron Stallion for Sale

6 yrs. old, dapple gray Show Stallion, wt. 2,150, outstanding producer. Would consider trade for Baldwin or Allis-Chalmers combine. Frisoe Hansen, Hillsboro, Kan.

SOUTHDOWN SHEEP

SOUTHDOWN EWES

Registered Southdown bred Ewes, priced to sell. 40 head from which to select. Farm 23 miles S.E. of Kansas City. Inquire of Lonjac Farm, Lees Summit, Mo.



The Tank Truck



News from your Conoco Agent about Farm Fuels and Lubricants

TRACTOR MAN'S SLANT ON OIL



On the insides of tractor engines by the dozen, Mr. Calhoun found proof that OIL-PLATING gives extra protection against wear. He tells about it in this article.

AS a service man for a leading make of tractor, W. F. Calhoun of Delta, Colorado, has taken the cylinder heads off plenty of tractor engines. And on their insides he's seen the effects of lots of brands of oil.

The things Mr. Calhoun reports should certainly give tractor-owners a lot of food for thought, especially as the oil he finally recommends happens to be the selfsame brand that so many farmers consider the most worthwhile of all they've used. In short, Conoco Germ Processed oil—the brand that gives engines the lasting protection of drain-proof OIL-PLATING. Says Mr. Calhoun:

"I worked for some little time . . . repairing tractors with a service man and we always found that tractors that had used Germ Processed oil were in first-class shape as far as wear on rings, bearings and general motor conditions were concerned. But we found where other oils had been used, we generally had a complete overhaul job to put the unit back in working order. I do not hesitate to recommend Germ Processed oil whenever I can, regardless who it may be."

Anyone seeking the reason why Germ Processed oil does so much better a job at fighting off break-downs and expensive repairs will find the answer in the method by which this patented oil is produced. As a result of this method, Germ Processed oil gives engines OIL-PLATING. Like the chromium-plating on a hub cap, or bumper, this OIL-PLATING bonds itself to the engine's insides. Whether your tractor stands idle for months, or is operating under peak loads, it stays OIL-PLATED way up on the cylinder walls all the time, from right after you start using Germ Processed oil.

Letters from practical, straight-talking farmers offer proof of the big cash savings that result from using this patented oil that OIL-PLATES.

Proved on Farm

The following letter from John Huebner, well-known farmer of Hershey, Nebraska, is one of the latest sent in by farmers, telling how switching to Germ Processed oil saved them substantial cash money.

"I have used Germ Processed oil, Conoco Greases and Fuels for seven years in 'Caterpillar' and Allis-Chalmers tractors," writes Mr. Huebner. "In farming over five hundred acres of corn and wheat, I operated the tractors for five years without it being necessary to make repairs on pistons, rings or bearings. I also operated my 1929 Chevrolet car for 51,000 miles, using Germ Processed oil, without motor repair."

(At present the new Conoco Diesel engine oil is recommended for Diesel "Caterpillars".)

Long-Lasting Oil, too

Figured on a cost-per-hour basis, this medium-priced Germ Processed oil is cheaper to use than "bargain"

THAT'S AN IDEA

Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We will pay \$1.00 for each idea we publish.



To overcome the danger of breaking a hammer handle when pulling spikes: (1) Slip the claw of the hammer under the head of the spike; (2) Slip a two-foot length of gas pipe over the hammer head, and bear down against this, instead of against the handle. V. K. Hall, Jr., Route 3, Celeste, Texas.

oils that don't protect anything like as well. Letters coming in right along tell of farmers getting 30% to 50% more hours from Germ Processed oil. And in tractor engines that are reasonably dust-tight, Germ Processed oil often is found to be good for a full hundred hours' safe lubrication, if not longer.

"Gives Double the Service"

"My tractor," writes Scott Ciser, of Wapella, Illinois, comparing Germ Processed oil with other brands he has tried, "runs much smoother and I get about twice the service before a drain."

Charles Strickler of Sheldon, Illinois, found that switching to Germ Processed oil made a noticeable improvement in his tractor. Says Mr. Strickler: "I have been operating a tractor for the last twenty years. I have always used a premium brand motor oil. I purchased a tractor a year ago and calculated using same brand of oil but serious sludging developed in my motor. I talked to your agent, Mr. Jack H. Mayotte of Watseka, Ill., and he persuaded me in using your Conoco Germ Processed oil. I wish to say that my motor does not sludge any more and I get from 15 to 20 hours more on your oil before changing."

"And," says Mr. Strickler, "my motor starts easier in cold weather."

Let your Conoco Agent deliver a supply of Germ Processed oil for your tractor, truck and car. Then see for yourself how OIL-PLATING helps reduce oil costs, and repair costs, too, on all your equipment.

Also try his Conoco Bronz-z-z-z-z Gasoline and Conoco Tractor fuels. You'll be pleased with the way they save you some more of your money.



John Huebner whose letter, left, tells how he escaped paying a single cent for repairs on his tractor and car over a five-year spell.



REGULAR AS CLOCKWORK. "In the six years I have purchased Conoco products I have never had to wait for your tank truck and I do not believe your service can be beat." So goes a letter from Farmer W. E. Sidwell of Wellington, Colorado, pictured above with Conoco Agent H. F. Shumaker.

Thank you, Mr. Sidwell, and all you other farmers who have written in about our Conoco service. Fact is, we put out special efforts to serve our farm customers, as we're willing to prove to any farmer who's interested.

The Grease Master Says:

Farmers and their wives couldn't very well bring me their sewing machines, washers, separators and other such appliances for me to lubricate. But now they can have all the benefits of Conoco Specialized Lubrication just the same, because of the new line of Conoco Home Lubricants—just made for every job around your home. Buy a supply to keep on hand. For instance:

Conoco Germ Processed Home oil now gives any lighter machinery the extra safe lubrication that comes from famous OIL-PLATING.

Conoco Germ Processed Anti-Squeak oil is specially made to get at the innards of hinges, springs, casters, etc., to make the squeaks stay away longer.

Conoco Germ Processed Light Machine oil is the way to OIL-PLATE and lengthen the life of lawn mowers, wick-oiled motors and the like. And for jobs needing grease, or a grease-coating, there's the new **Conoco Light Machine Grease**. It OIL-PLATES things!

Conoco Anti-Squeak Crayon goes in door jambs, zippers or anything else needing lubrication that's smear-proof.

Conoco Liquid Wax was specially developed to save labor. Almost makes floors shine themselves. Doesn't catch dirt—stays bright.

Conoco Spot Remover—non-inflammable—really dissolves grease right out of clothing, gloves and fabrics, without damage to materials. Does a safe, fast, ringless job.

All these **Conoco Home Products** come in neat, handy home-size cans. Order your supply and be a "Grease Master" in your own home.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS
CONOCO MOTOR OILS
CONOCO GREASES

