

KANSAS FARMER

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EMPORIA — A Two College Town

EMPORIA, the county seat of Lyon county, capital of the Blue Stem region, the home of the Big Red Steer, is in the first place a country town; a town based on four fundamental wants of American civilization—agriculture, transportation, education and medicine. Emporia is the center of a large farming community, a grazing, corn-raising section. Emporia has the largest division on the Santa Fe, and is the home of two thriving colleges—the Kansas State Teachers College and the College of Emporia—Presbyterian. Emporia is a medical center

By Richard H. Bailey

Emporia would just like to be a good town, a wholesome town. There are three public libraries on the town site. More than 100 acres are in the public park system. The town is full of swimming pools. Plenty of free amusement, surely.

The Federal census gives Emporia a population of 14,126. Emporia also has 43 miles of streets, five banks, six building and loan associations, a daily newspaper, the Emporia Gazette, and more than a half-dozen weeklies, seven hotels, two new high school buildings, Y. M. C. A., and Y. W. C. A., 38 churches, a large wholesale and cold



Left: Dunlap and Emporia Halls, Dormitories at College of Emporia. Above: Scene in Santa Fe's New \$5,000,000 Yards



Right: St. Mary's Hospital; a 100-Bed Institution Operated by Sisters of St. Francis. Below: Beach Music Hall, Kansas State Teachers College

by reason of two hospitals—a county hospital with 80 beds, and a 100-bed hospital of the Sisters of St. Francis. The four sources of Emporia's prosperity—farming, railroading, education and medicine—give the town a distinctive character.

Emporia never has been a lawless town, even in the old days when the railroad ended here. The pioneers of the town put a clause in the charter back in 1857, which forfeited the title of any lot sold by the town company upon which liquor was illegally sold or gambling permitted. Not that Emporia is a Puritan town—nothing like it. It is just a decent town, a college town where young men and women coming to college often stop and go into business and make the public sentiment of the town. Emporia has grown only 3,000 in 30 years, and has no desire to be a big town.

storage district, a new packing plant, many manufacturing plants, the second largest American Legion Post in Kansas, a national guard infantry company, a national guard military band, four spacious and modern theaters, the largest railroad yards on the Santa Fe system, a branch of the M. K. T., the main line of the Missouri Pacific adjacent to the town, city water graded as one of the finest and purest supplies in the state, a trading territory of more than 100,000 persons, a suburban territory immediately adjoining the town in which 5,000 persons live, an assessed valuation of more than 20 million dollars with a low bonded indebtedness and low taxes, 4,100 homes with 70 per cent owned by occupants. Emporia is the home town of some of the best farmers in Kansas—driving any direction from town proves this.

Grain View Notes

BY H. C. COLGLAZIER
Pawnee County

Present day prices and market values of farm products keep every farmer studying things down to rather fine points. We were just figuring a little on the present price of corn and how it compares with coal for fuel. We have heard of burning corn, but really never thought we would ever have the experience. Old corn is selling for 20 cents a bushel, so very likely new corn will sell for about 15 cents. By the time a farmer shucks, shells and hauls his corn to market it will net him about 10 cents. Counting 70 pounds to the bushel of ear corn, and 10 cents a bushel, a ton of ear corn will bring \$2.86. Good coal is selling at the local dealers' for \$9.50 a ton. In other words, we can burn 3 tons of ear corn for what 1 ton of coal will cost. As to the relative comparison of heat units between the corn and coal, we do not know, but likely there would not be a great deal of difference.

The most difference probably would be in the fact that coal burns slower and would hold fire longer. It seems that something must be wrong with the coal business, since there is little evidence of depression in the price of the product! Just why the natural resources of the earth should be withheld from the people is rather hard to explain. In all probability the great stores of coal, oil, salt and metals were placed in the earth for the use of the people who would live on it, but the control of these natural resources has been a source of controversy thruout history. But unless a farmer has some good thrifty young livestock, present market values would seem to justify burning some corn instead of coal.

No Surplus to Worry About!

A lot of folks think this is a terrible time in which to live. Speaking from a farmer's viewpoint, it is a rare privilege to be farming now instead of a few thousand years ago. Those poor old mummies must have had a dull time of it! There were no surpluses to cause them to make changes in their farm operations! It was just about the same thing year after year. Instead of discussing the merits of their tractor they talked of their old camel or ox, and probably very often it was the strength of their wife, who pulled the forked stick thru the soil. They did not even have a miniature golf course where they could go and chase a little ball around with a club! Life must have been a burden! So with the many problems on every hand today, we should consider it a privilege to be on the stage. Farmers and business men have the opportunity to really make world records. Competition among farmers is the keenest the world has ever known. Economy and thrift are needed.

Threshing Help Is Scarce?

Since folks are not so busy burning up gasoline and wearing out rubber tires, they have more time to think. They are beginning to dig into things. A taxpayer in Barton county tells me he has just found out that about 63 per cent of the tax dollar goes to schools. He is seriously wondering if the school system is not getting too much attention. Another taxpayer says he can't understand why it is necessary to feed the school children on ice cream and pay them for coming to school. In other words, this man refers to the practice of serving meals and paying for the transportation of the pupil. People are watching with more concern the spending of the public money. The commissioners of Pawnee county spent several hundred dollars last month for the support of the needy and unemployed. Yet one of the neighbors went to town to get four men to help him do some threshing, and it was impossible to get four men to come out and work!

DEPENDABILITY

A WORD

THAT GREW OUT OF A FACT

GIVE THE WORLD a new thing, and the world will immediately find a new word to describe it.

Dodge Brothers put a certain quality into a motor car. And suddenly, everywhere, people were talking about Dependability.

You won't find Dependability in the dictionary. But any owner of a Dodge car can tell you exactly what it means.

Dependability means sureness in performance—the certainty of knowing that a car will always do exactly what you expect it to do.

Dependability means long life . . . because no mechanism can be consistent in performance unless it is well

designed and soundly put together of fine materials.

Dependability means economy that is more than price-deep . . . the kind of economy that results from low maintenance expense, minimum service costs, slow depreciation.

Dependability means satisfaction . . . the assurance that your pleasure in the beauty and performance of your car will not be marred by trouble and expense.

For fifteen years, Dodge dependability has been amplified, refined, improved.

It reaches its fullest and finest development in the beautiful and spirited Dodge Six and Dodge Eight of today.

DODGE BROTHERS

Others may claim, Dodge will DO . . .

Dodge reprints the above advertisement, and will reprint it again from time to time, both as a pledge and as a reminder . . . a pledge that the fine traditions of Dodge Dependability shall ever continue . . . a reminder that though others may copy the word, "Dependability", the word means little without the fact.

KANSAS FARMER

By ARTHUR CAPPER

Volume 69

October 24, 1931

Number 43

Electricity Is the New Hired Girl

Farm Women Recognize the Value of Budgeting for Appliances

The real romance and adventure are in every flat and cottage, and in every office and on every farm in America.

WHEN I talked recently to a number of farm women about their electrical equipment I realized the truth of that statement. Take this matter of highlines. There is romance in the way they are working their way steadily into the rural districts of Kansas. The power carried by these lines is doing much toward changing the way of living for farm women.

Those of us who have memories of kerosene lamp days, and all the hard, dreary round of work that went with this period, know something of the thrill the members of a farm family experience when they switch on electricity in their home for the first time. It will be a happy day, indeed, when this power is carried, in some way, to every farm home.

There is hope in the record of many farm women. For a large number of farm families, dependent on farm income only, and of average size, have brought modern electrical conveniences into their homes thru careful planning and purchasing.

According to Mrs. Perry Putnam of Admire, the first thing required is intelligent management. She should know, since she now owns a water system, lights, refrigerator, range, washer, iron, sweeper, waffle iron and toaster. Mr. Putnam uses electricity in his workshop and owns a milking machine and separator.

Mrs. Putnam voices the opinion of the majority of women in saying that careful purchasing of equipment in the first place, a working knowledge of it after it is acquired, and good care, are all factors that enter into the amount of the monthly bill. That bill which all America erroneously terms "the light bill." Light bill, indeed! In many homes electricity replaces the old-fashioned hired girl. It has become "Our Antonia."

A Brooder Is the Next Item

Mrs. R. C. Cooper of Emporia is a satisfied user of electricity. "Several years ago," states Mrs. Cooper, "I was in poor health and we decided to hook on the highline in an effort to relieve me of the heavier work. Now, with children in school and chickens and gardens to care for, I do not know how I could go back to our former methods." Mrs. Cooper owns a refrigerator, washer, range, iron, sweeper and smaller appliances. The water for the house and barn is pumped by electricity. And the next item on the budget is an electric brooder. Mrs. Cooper is planning to try night lighting to increase egg production. She should be successful, since she owns a well-kept flock of White Leghorns.

My visit to the home of Mrs. Peter Fankhauser of Madison was interesting to me especially. But I came away feeling that I have little to do in comparison with this woman, even tho I am responsible for a home and two children and a desk. There are 11 members in the Fankhauser family. Imagine that number appearing for every meal! Four of the children are in school, and that means four school lunches to pack daily. Then there is the other housework. Mrs. Fankhauser and her daughter were ironing when I called. There were 18 shirts, so many dresses and so many sheets, I've forgotten the exact figures! Enough to make my head swim, anyway. "I couldn't go back to the old way of living," Mrs. Fankhauser admitted, frankly. And to this statement her daughter added, "And we'd never get the work done, if we did!" To aid in the housework Mrs. Fankhauser has a range, a refrigerator, two irons, a sweeper, a washer and some smaller appliances. The house and outbuildings are all lighted and, of course, there is running water.

Mrs. F. W. Winzeler of Lamont can be called a lucky bride. When she began homemaking in her pretty farm bungalow three years ago she started with electrical equipment. The Winzellers

By Rachel Ann Neiswender

have a range, lights, washer, refrigerator, iron and other appliances. Electric pumps are used, also. Mrs. Winzeler told me of preparing meals for 20 persons at silo filling time, using no other stove than her electric. This was made possible by careful planning of meals and food cooking. "The best thing about the range during a session such as we have when feeding extra men is that the kitchen is cool." And I thought of my mother on summer days, long past, preparing meals on her big wood range at threshing time.

The two daughters of Henry Imthurn of Madison assured me that they would be glad to tell me about their equipment, "altho it was cleaning day!" I know how they felt. Many a time I've wanted to shoo some woman off my premises so that I might continue dusting. The Imthurn sisters are well pleased with their equipment, which consists of a water system, lights, washer, iron and refrigerator. The refrigerator, especially, seems to please them. They agreed that the keep-

ELECTRICITY from high lines is being made available to a larger number of Kansas farm homes every year. It is doing much to make farming more satisfactory as a way of life. The use of this modern power will steadily increase in the country; the technique for its extension is being worked out better every year by the utility companies, which in past years were not much interested in rural business. Now they are going after this power load in quite an aggressive manner. In this story Mrs. Neiswender tells of her visits a few days ago to several Kansas farm homes where electricity already is installed. Her article well deserves the careful study of every person interested in the progress of modern rural life in Kansas.

ing qualities of foods thru electrical refrigeration is unsurpassed. They feel, too, that the food supply can be utilized to a better advantage thru this method of refrigeration and that it entails less waste. We discussed washing methods, and the possibilities of the range and ironer. As my eyes traveled over the spacious, immaculate house I wondered what the women found to clean, but I know that a woman can always find something. However, I am convinced that the Imthurn electrical equipment receives the best of care.

Mrs. Guy Bangs of Madison reports long years of service from electricity. She owns a refrigerator, range, washer, iron, sweeper and other appliances. Electricity is used extensively in the work of the farm, as it is on all the other places mentioned in this article. Mrs. Bangs speaks highly of her range, and told how successful she has been in using it for ordinary meal preparation, in canning and especially in the baking of angel food cakes. She agrees that current can be saved, especially in the use of the range, by carefully planning the cooking program and by intelligent use of the appliance.

In the farm home of Mrs. James Nielson of Atchison, we find the usual line up of equipment, a washing machine, separator, sweeper, range, iron and other appliances. Mrs. Nielson says, in speaking of her experience with this modern servant, "I feel that electrical equipment is worth all its costs and more. It cost us \$60 to connect with a transformer and \$70 for wiring and fixtures. This was nine years ago. We farm 150 acres and I have a flock of purebred Single Comb Rhode Island Reds. My electrical equipment makes it possible for me to do a large part of the chicken work. We use the lights in our laying houses

and brood our chicks by electricity. We are planning to add the refrigerator next year."

Mrs. Nielson compares the cost of her electric range with other stoves by saying, "Our oil stove cost \$3 a month. We average 125 or less kilowatts at 3 cents a kilowatt for the stove. We have had our stove two years and I feel certain that I cannot afford to carry in wood and carry out ashes even if the wood cost nothing in the first place."

Mrs. B. F. Bowman of Marysville feels that her electrical appliances save labor and money. "It is worth working and planning for," she concludes. Mrs. Bowman now owns an iron, washer, percolator, toaster, sweeper, refrigerator, waffle iron, incubator, brooder and poultry drinking fountains. Again I think of my mother's farm days. That old flock of White Leghorns that she worried and worked with would have felt "ritzzy," indeed, with drinking fountains.

Here is a record. Mrs. W. M. Eckel of Douglas tells me that she has used the same washing machine for 14 years, and during that time she has spent \$2 for repairs. This indicates that Mrs. Eckel knows how to select and care for equipment. In speaking of her range, Mrs. Eckel says: "I find the electric range much cleaner, and it is cheaper for us since we would have to pay to have wood cut." The Eckels are electricity minded. They now own the washing machine, iron, toaster, sweeper, refrigerator, range, two pumps, two brooders, a 600-egg incubator, grain elevator, water heater, separator and churn.

Modern Farm Home Is Ideal

Here is another brief account of the advent of electricity on the farm. "When we installed electricity 12 years ago," says Mrs. Barney Langan of Atchison, "we bought our own transformer for around \$125 (war time prices) and paid \$60 for wiring. The electric company furnishes a transformer now and runs the lines to the meter. Other charges have been changed, also. Electricity brings to the farm all the conveniences of the city, and we have many things in addition. Electricity, more than any other one thing, makes farm life a pleasure. We operate a 180-acre farm and specialize in selling whole milk to stores. Most of the farm is in pastures, alfalfa and clover and about 70 acres of corn, and 20 acres of small grain for feed. We raise all our dairy feed. We have a six-room modern home and a three-room tenant house. Both dwellings are wired for electricity, as are the dairy barn and milk house. The dairy barn lights are operated with a switch in the milk house, so that no electricity is in the barn except when the switch is plugged in for use. I have a washer, sweeper, range and smaller appliances and enjoy every one of them."

Incidentally all of these women enjoy electrical radios.

Thus the story runs in the homes where men and women, by desire first, and then thoughtful managing, have brought into their homes the best labor saver of our generation. "Rome was not built in a day," and the standard of living is not raised overnight in the homes of the middle class. Like many other things, this question of modern conveniences is largely the problem of the women. Women usually get the things that they go after, especially if they go after them intelligently. A woman who does the work of her home is a co-earner with her husband, and family money should be budgeted accordingly. I am told that the men who have put electricity to the best use in their farm work have brought up the income.

Women, aided by modern appliances, enjoy better health, find more time for the study of their housekeeping problems, for time with their children, for work in their yards and gardens and for work with the chickens. And this doesn't include community work and outside interests, a vital element in the life of the woman of today. Some of these projects add to the income, and all of them make for more complete living.

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Passing Comment

By T. A. McNeal

GOVERNOR WOODRING tells me he has had a number of letters suggesting and insisting that he declare martial law and order the mills to pay a dollar a bushel for Kansas wheat. This seems incredible, but I have no reason to doubt the Governor's word. Of course he has no authority to do such a thing, and if he were to attempt it he should be impeached. Fortunately he has no intention of doing anything of the kind. Now I suppose if some sensational newspaper were to get hold of this correspondence it would publish a story to the effect that Kansas farmers are demanding that the Governor immediately by military force compel the Kansas mills to pay double the Chicago price for wheat. The truth is that the people who want the Governor to undertake such an utterly foolish and unlawful thing constitute so small a percentage of the total population that they are hardly noticeable. The great majority of Kansas farmers are not only patriotic citizens but they also have a great deal of good hard sense.

No "Spells," Thank You

THE editor of The Washington Post, who thinks he knows a great deal more about Kansas than he actually does know, says in a recent editorial that, "It looks very much as if Kansas intended to have one of her spells." Incidentally I might suggest to the editor of the Post that he should be more careful in the construction of his sentences. He says, "It looks as if Kansas intended." Intended is the past tense, and if Kansas some time in the past intended to have one of her spells and did not have it then evidently she got out of the notion and has changed her mind. So there is nothing for the Washington editor to worry about so far as Kansas is concerned.

'Rah for the Goats

A TOPEKA lady is out of patience with Gandhi. She seems to think the little Hindu is a grandstander because he insists on drinking goat's milk instead of cow's milk. Now it may be that Gandhi is a grandstander, but the fact that he prefers goat's milk to the lacteal fluid of the average cow does not prove it. A friend of mind who is better posted on milk than I am tells me that good goat's milk contains about 8 per cent of butterfat, while ordinary cow's milk

may not contain more than 4 per cent. As milk is this celebrated Hindu's principal nourishment it is important that he get as much butterfat as possible with the smallest volume of milk. Suppose that in the course of a day he drinks 2 quarts of goat's milk; that would be 8 ordinary glassfuls. But to get the same amount of butterfat in cow's milk that he obtains in the 8 glasses of goat's milk he would have to drink 16 glasses.

Gandhi is a little shrimp of a man; he simply could not hold 16 glasses of milk without slopping over. Gandhi is peculiar, but I take it that he has a good deal of sense and pride. He doesn't want to go around with milk running out of his

have done some hauling at times. Will the new law prevent us from doing any hauling hereafter? There are none of the truck men here who have licenses, nor do any of us know where to get one, as our county officers have none. Let us know how the matter is handled.

Stockton, Kan. M. L. Anderson.

I am not certain from the language of Mr. Anderson's letter whether the truck he speaks of is individually or jointly owned. He says, "We are farmers and own a truck." However, the law would apply just the same whether this truck is owned by Mr. Anderson individually or is partnership property.

The law to which I presume he refers, enacted by the last legislature, is Senate Bill No. 387, "An act relating to transportation by motor vehicles over the public highways of Kansas."

In the limited space at my command it is impossible to quote this law in full, but I will endeavor to give a synopsis of it so that Mr. Anderson and his neighbors may understand in what way it applies to them, if at all.

1. The law defines the term "motor vehicle" to mean any "automobile, automobile truck, trailer, motor bus, or any other self-propelled or motor-driven vehicle used upon any public highway of this state for the purpose of transporting persons or property."

2. "Public motor carrier of property" means any person engaged in the transportation by motor vehicle of property for hire as a common carrier having a fixed termini or route.

3. "Contract motor carrier of property" means any person, not a public motor carrier, engaged in transporting property by motor vehicle for hire as a business.

4. "Private motor carrier of property" means "any person engaged in the transportation by motor vehicle of property sold or to be sold by him in furtherance of any private commercial enterprise."

5. The term "Motor carrier of passengers" means any person engaged in the transportation by motor vehicle of passengers or express for hire as a common carrier having a fixed route.

6. "Contract motor carrier" means "any person, not a public motor carrier of passengers, engaged in the transportation by motor vehicle of passengers for hire."

7. The law does not apply to motor carriers who shall operate wholly within any city or village in Kansas, or to private motor carriers who operate within a radius of 25 miles beyond the corporate limits of such city, or any village, nor to the transportation of livestock and farm products to market by the owner thereof or supplies for his own use in his own motor vehicle or to the transportation of children to and from school.



IT IS REPORTED THAT
EVEN THE SKIN-GAMERS
ARE FEELING THE
DEPRESSION

ears, and while he seems to be a very religious man in his way he probably does not hanker to go to Heaven by the Milky Way.

Japan Doesn't Want War

THERE will be no war between China and Japan, and the credit for that must be given in part to The League of Nations and in part to President Hoover. If the government of China were in the full sense of the term a responsible government I would wager any amount that I might be able to raise that there will be no war. The greatest danger lies in the fact that the government of China can hardly be called a responsible government. Furthermore, I take no stock in the opinion sometimes expressed that Japan wants a war. If there is any one thing Japan does not want it is a war, but if The League of Nations and the Government of the United States had not taken an interest in trying to prevent war, there would have been one, and while Japan is amply able to whip China there would be a strong probability that Russia would mix in, and that in turn would have drawn other nations.

A Truck Law Since July 1

FOR the information of a number of your interested readers, will you kindly answer thru the columns of the Kansas Farmer just what is the law (if there is one) concerning the licensing of trucks? When does the law become effective? Whom is it supposed to benefit? We are farmers and own a truck, mostly for our own use, but



THE BIRD SEEMS TO BE DUMB
TO EVER LEARN ANYTHING
(WITH DUE CREDIT TO HON. VICE PRESIDENT FOR DESCRIPTION)



8. The Public Service Commission is vested with power and authority to license, supervise and regulate public motor carriers of property or passengers and fix and approve rates, fares, charges, classifications and rules pertaining thereto.

9. The "contract motor carrier of property or passengers" or "private motor carrier of property" must make application to the Public Service Commission for a license.

10. In addition to the regular license fees or taxes imposed on "public motor carriers of property or of passengers," "contract motor carriers of property or of passengers" and "private motor carriers of property" there shall be assessed against and collected from such carrier a tax of 5-10 mill a gross ton mile for the administration of the law and for the maintenance, repair and reconstruction of the public highways. The said gross ton mileage shall be computed as follows: (a) The maximum seating capacity of each passenger carrying vehicle shall be estimated at 150 pounds a passenger seat. To this sum shall be added the weight of the vehicle, the total shall then be multiplied by the number of miles operated, and the amount thus obtained divided by 2,000. (b) Two hundred per cent of the rated capacity of each property carrying vehicle shall be multiplied by the number of miles the vehicle is operated and the amount thus obtained divided by 2,000.

11. No license shall be issued by the Public Service Commission to any "public motor carrier of either passengers or property, nor to any contract motor carrier of property or passengers" or to "private motor carrier of property" until the applicant for license shall have filed with the Public Service Commission a liability insurance

policy in some insurance company or association authorized to transact business in this state, in such reasonable sum as the commission may deem necessary to adequately protect the interests of the public with due regard to the number of persons and the amount of property involved, which liability insurance shall bind the carrier to pay compensation for injuries to persons and loss



or damage to property resulting from the negligent operation of such carrier.

In the foregoing summary I have tried to give all the essential requirements of this law. As Mr. Anderson and other readers interested will

see, if they come under the provisions of this law, they must obtain their licenses from the Public Service Commission at Topeka. This law took effect July 1. It doubtless will presently be enforced vigorously.

Records Must Be Kept

Where are the birth records of children born in Kansas kept? Is not the attending physician supposed to send in a birth certificate? R.

All births that occur in the state shall be promptly registered in the districts in which they occur. It is the duty of the attending physician or midwife to file a certificate of birth, properly and completely filled out, giving all of the particulars required by this act, and the rules and regulations of the state board of health, with the local registrar of the district in which the birth occurs, within 10 days after the date of birth, and if there be no attending physician or midwife, then it shall be the duty of the father or mother of the child, householder or person in charge of the property, manager or superintendent of public or private institution in which the birth occurred to notify the local registrar within 10 days after the birth of the fact that such birth occurred. It shall then, in such cases, be the duty of the local registrar to procure the necessary information and signature to make a proper certificate of birth. The city clerk of each incorporated city shall be the local registrar of vital statistics for such city and such additional territory as may be designated, and where necessary, the township clerk or other member of township board shall be the local registrar for such territory as may be designated by the state board of health.

Our Extravagant Debtors

IT NOW is apparent to the average newspaper reader that President Hoover's knowledge of the world depression, which prompted his moratorium proposal, has been the means of saving Europe from a credit collapse. Had this collapse occurred it seems probable it would have plunged the world into the blackest business disaster known to history.

Instead the world is today weathering the storm of depression which has had its origin in man's faulty economic systems.

The man in the White House, with his knowledge of world affairs, has acted promptly and in time, not only in alleviating menacing world conditions, but also in relieving our own credit stringency.

Probably it was inevitable that President Hoover's proposal of war-debt suspension in Germany's behalf for one year, to bolster up Germany's credit, should be seized upon by the bankers as furthering their argument for the wiping out of all war debts—in other words, shifting them on to the shoulders of the American taxpayer.

The President also foresaw this and made the moratorium terms emphatically explicit.

Germany's reparation payments to her former enemies in Europe have no bearing whatever on what these nations owe us, except that they have been paying us out of their reparation funds considerably smaller sums than they have been receiving from Germany.

Our funding agreements with these nations were long ago whittled down to the minimum. They are based well within the ability of these nations to pay. And these debts have further been split up into 60 annual payments.

The loans this Government made to the allies during the war were virtually canceled several years ago, and now our own people are paying them in federal taxes. Even the obligations of these governments to us for loans since the war have been, as I have said, whittled down by their good neighbor, Uncle Sam, until they are well within the power of these nations to pay during the next 60 years.

We are paying this difference also in national taxes.

And now the war-debt cancellationists, the international bankers, who have foreign bonds of their own to collect, would have us cancel the remainder of these war debts still owed to us, thereby shifting what is left of Europe's war burden on to this country.

Would the bankers have us believe this depression is going to last for the next 60 years?

What they are chiefly concerned about in this effort, it seems to me, is to make their own foreign collections easier.

If these European governments are really hard-pressed to pay these comparatively small sums due annually on the remainder of their debt to us,

they could easily economize on their military budgets. This is what some of the powers spent last year on their armies and navies:

Russia	\$578,943,000
France	466,980,000
Great Britain	465,255,000
Italy	248,946,000
Japan	236,861,000
India	211,587,000
Germany	171,923,000
Spain	112,583,000
China	94,291,000
Poland	92,873,000

We are spending about 1 per cent of our national income for preparedness, Great Britain spends 3 per cent, France 4½ per cent, Italy 4½ per cent.

The Washington Post estimates that Belgium's debt payments to the United States represent 2 per cent of her budget, her armament 10 per cent.

France pays us 2¼ per cent but spends 22 per cent for military purposes.

Italy sends us six-tenths of 1 per cent and expends 25 per cent for armament.

Europe could save 1½ billions this year and every other year by cutting its armament expense in half.

France could save more than 233 million dollars a year, Great Britain could save 231 million dollars and Italy could save 144 million dollars.

Russia could save 280 million dollars and Japan 233 million dollars a year, just to mention the greater powers.

What either France or Great Britain or Japan alone could save in one year by simply cutting their military expenses in two would virtually pay the entire amount we received last year from all the 20 debtor nations as an annual payment on their war debt to the United States.

Please let that sink in.

What any one of these nations could save in one year by reducing its military expenses one-half, would just about pay the total amount received by the United States for a single year from the 20 nations as an annual payment to us on their war debt.

For the last fiscal year this annual payment totaled about 239 million dollars. That sum apportioned among 20 of the world's leading nations, amounts comparatively to about the price of a sack of peanuts for any one of them.

What our war debtors really need is not war-debt cancellation but armament relief.

Let them at least partly stop up the rathole down which they pour billions every year in order to spend more and more billions in seeing which can have the biggest army and the biggest navy. Risking meanwhile total wreck in another war. It was "an armed peace," as we all know, that led to the World War.

Proof that these "crushing" war debts, so far as they are owed to us, are not so crushing, is given by Dr. W. W. Cumberland, former financial

adviser to the State Department in Washington.

Reduced to a per capita basis, each Englishman pays us \$3.60 a year, each Frenchman 80 cents, each Italian 12 cents.

The Englishman could meet his share by cutting out one movie one day a month, the Frenchman by drinking one less bottle of wine a year, the Italian by denying himself one cigar a year.

Doctor Cumberland does not think it unreasonable for us to ask such sacrifices of them, nor does any reasonably minded person. But the international bankers would have us cancel these payments, too.

However, taking the total of this war debt owed us by the 20 debtor nations, and loading all of it upon one nation—this nation—is quite a different matter from dividing it up between 20 nations and giving them 60 years in which to pay it in annual installments.

If these European debts should be canceled by our Government, as the international bankers would have us do, that would be saddling 11 billion dollars more of Europe's war debt on American taxpayers in order that Europe could continue to spend the billions that Europe now is spending every year for more armament, and yet more armament!

What a suicidal policy that would be! Much better insist on the payment of these debts, to the last cent. Europe would have that much less to squander on big guns and poison gas, with ruin as the end of it.

The quickest and surest way for Europe to balance its budgets and restore its credit is by taking the needed funds out of its war chests.

If the European nations are able to spend these enormous sums on their military and naval establishments, they are well able to pay their debts to the United States.

President Hoover has diplomatically intimated that if France and its neighbors were willing to reduce their armaments they would greatly improve their economic condition. He has made it plain that if there is to be a further extension of the one-year war-debt moratorium, which expires next June, it will be in return for a program of drastic European disarmament. Also he has said in so many words that he will not approve the cancellation of the war debts owed the United States.

The effect of such a disarmament program would be to more than reimburse the American taxpayer for what the cost would be to him.

I shall never vote for canceling these war debts except for a return as good or better than the actual amount of the funds involved, nor, I am satisfied, will this Government ever agree to less.

Arthur Capper

As We View Current Farm News

State Husking Contest Will Be Held November 7, at Lawrence

THE annual all-Kansas corn husking contest will be held November 7, starting at exactly 10:30 o'clock, on the farm operated by F. H. Leonhard, 4½ miles north and east from Lawrence. A 70-acre field is being prepared to accommodate the 40 speediest huskers in the state; these men are being selected in the 62 counties that have lined up for preliminary elimination meets.

Corn in which the state championship will be decided will yield 50 bushels an acre. It is a mixed field of Reid's Yellow Dent and Silvermine, two varieties that husk out readily. Ears are at a very desirable height on the stalks and the stand is even, so it seems as if a new state record may be made. About 100 acres will be available for parking cars of contest visitors, lunch will be available at noon at nominal prices, a public address system will enable everyone to hear all that is going on, and a special program committee is busy working out other interesting features for the day.

This contest is sponsored annually by Kansas Farmer. Prizes offered include \$100, a silver trophy and a free trip to the national contest in Iowa for the Kansas champion; another \$100 in cash will be divided among the next four highest men.

To make this year's contest one of the greatest events of its kind ever staged, the Douglas County Agricultural Council is co-operating to the fullest extent with Kansas Farmer. This council includes the Farm Bureau, the Farmers' Union, the Grange and the Lawrence Chamber of Commerce. All of these agencies cordially invite you to Lawrence on November 7, for the state husking contest.

Those Gas Exemptions

THE State of Kansas collected \$780,393.16 in taxes on the gasoline used in September, and \$473,732.67 was deducted for tax exempt gasoline. Below are the 10 counties claiming the largest amounts of exemption. The first figure is the exemption claimed, the second is the tax paid.

Stanton	\$19,850.55	\$ 1,725.87
Sedgwick	18,466.83	73,154.98
Reno	15,876.24	20,806.95
Pawnee	13,706.31	5,175.54
Barton	13,293.81	8,646.11
Ford	11,037.87	14,022.28
Rice	10,993.26	7,093.78
Sumner	10,968.06	10,680.39
Thomas	10,451.31	6,061.44
Kingman	9,607.35	4,444.07

The counties asking for the least exemption, in the order named, were Chautauqua, Elk, Woodson, Wabaunsee, Chase, Bourbon, Linn, Allen, Jackson and Leavenworth.

A Dairy Short Course

FOUR dairy manufacturing short courses, each lasting two weeks, will be offered by the Kansas State College from January 4 to February 27. The first will be a general one devoted mainly to the testing of milk, cream and dairy products. The second will include a study of market milk and cheese making. The third will be on butter-making, the fourth on ice-cream manufacturing. Further information may be obtained from the Department of Dairy Husbandry, Kansas State College, Manhattan.

Raised 180 Turkeys!

CHARLES COOPER of Mound Valley raised 180 Bronze turkeys this year, and he is feeding the birds for the Thanksgiving and Christmas markets. He sold more than \$500 worth of turkeys last year.

Yeah, the Advance Helped!

ROSCOE WEATHERS of Liberty township, Barton county, says his 15 cows are making more profit than a half section of wheat. He has been feeding ground wheat and using Sudan grass for pasture. Sherman Hoar of Great Bend, the farm agent of Barton county, has figured out that the average price of all feeds is 48 per cent of the values of 1928. The average price of livestock, he says, is 57 per cent of the 1928

values. But butterfat prices have been on an upward trend, and Mr. Hoar thinks they "are not so bad as compared with feed prices."

Briefly Told

CREEP feeding of calves is taking hold well in Wilson and surrounding counties, as it is most places. John Eklund of Chanute, for example, secured splendid gains during the summer on 17 Angus calves; they are now being finished in a dry lot. Other farmers in that section who are creep feeding calves include Steve Greathouse and William Lamb of Coffeyville; L. T. Benford, Stryker Brothers, Max Kennedy and J. R. Wharton of Fredonia; Burr Knaus and E. E. Hutson of Benedict; George Staley and W. H. Morton of Altoona, and J. H. Risinger of Lafontaine.

Dr. John H. Finley, editor of The New York Times, will speak over the NBC network on the Farm and Home hour next Saturday, October 31, on a special Rural Scouts program. It is in charge, by the way, of O. H. Benson of Washington, D. C., National Director of Rural Scouting, who started the 4-H Clubs more than a quarter of a century ago, while a county superintendent of schools in Iowa.

Claude F. Wright of Pawnee Rock was the first of the Kansas entrants—with wheat, as usual—in the International Grain and Hay Show, which will be held from November 28 to December 5

and compete for his share of the \$1,000 in prizes offered in this contest by Senator Capper.

C. O. Lindberg of Lindsborg retired a few days ago as a rural mail carrier, after 28 years of service. He traveled 248,472 miles in that time, and handled more than 3 million pieces of mail, weighing 250 tons. He started his travels with a horse cart; for several years he had been using a Model T Ford.

About 9,000 head of livestock will be on exhibit this year at the American Royal Live Stock Show, November 14 to 21 at Kansas City. More than 3,000 boys and girls will attend the meetings of the 4-H Clubs and the Future Farmers of America. The show will pay \$90,000 in premiums.

Carl Payne of Fontana filled his 160-ton silo this year from a 12-acre field of Atlas sorgho and Laredo beans. This combination is quite common in Linn county, and the folks are reporting a high tonnage.

J. Lynch of Miles City, Mont., operated a tractor around a 30-acre field near Noblesville, Ind., a few days from a radio in a motor car 30 feet behind the tractor, which pulled three 14-inch plows.

More carload orders were received by the cantaloupe growers at Mulvane this year than they could fill. Most of the sales were made to the markets in Cincinnati, Chicago and St. Paul.

C. H. Stinson of Larned, farm agent of Pawnee county, reports an unusually large amount of soil blowing this year on the wheat fields, especially those from which the stubble was burned.

O. M. Williamson of Tonganoxie was still leading in the Kaw Valley Egg Laying Contest at Lawrence at the beginning of October with his five pens of S. C. White Leghorns.

Charles W. Hahn of St. John says the wheat outlook is poor in Stafford county, due to poorly prepared seedbeds, caused by the extremely dry weather of August and September.

E. C. Hatter of Dodge City, the Santa Fe agent, reports a heavy movement of sheep into Southwestern Kansas, for feeding, largely to points in the Arkansas River Valley.

Mack Cretcher of Newton, who has been on a trip thru Nebraska, the Dakotas and Minnesota, reports that crop conditions in Kansas are much better than farther north.

J. D. Montague of Wichita, farm agent of Sedgwick county, said last week that the wheat in his county had made a good start on practically all fields.

A crew of men is at work between Meriden and Ozawie junking the Leavenworth and Topeka Railroad, which was constructed more than 50 years ago.

A cow attacked Mrs. Henry Rempel of Marion a few days ago and injured her seriously; Mr. Rempel had just removed the cow's calf to another pen.

C. G. Fultz, manager of Orchard Home Fruit Farm near Rantoul, is offering to trade cooking or canning apples for corn or wheat, bushel for bushel.

About 300 tons of fish were removed from the Cheyenne Bottoms by the State Fish and Game Department during the dry weather, to living water.

Sam Ainsworth of Lyons lost five valuable Holstein cows a few days ago from being foundered on ground wheat, which was intended for hogs.

Before the Santa Fe Railroad built its line southwest from Dodge City it purchased 345,000 acres near the proposed road, which was later sold to 2,110 farmers. "Some of the purchasers



in Chicago, in connection with the International Live Stock Exposition. Entries close November 10; blanks may be obtained from E. B. Wells, Kansas Crop Improvement Association, Manhattan, or from county farm agents.

On the farm of C. F. Smith of Wakarusa, Atlas sorgho produced 14.4 tons of silage an acre this year. Kansas Orange cane made 10.4 tons, Sumac cane 9.25 tons and Blackhull kafir 7.77 tons. Kansas Orange and Sumac lodged badly, which doubtless reduced the silage yields. In grain yields Atlas will be first and the kafir second.

W. P. Roth grew 10 acres of wheat on Buckner Creek in Hodgeman county in 1877, according to Mrs. Frank Evans of Dodge City, his daughter, which probably was one of the first crops of wheat produced in that section. It was sown on sod, pulled by hand, and fed mostly in the head, altho a little was threshed by hand.

Earl Parsons of Winfield won first in the North Central public speaking contest, staged a few days ago at St. Louis by the Future Farmers of America. He will now enter the national contest at Kansas City, held during the American Royal,

paid in full the third year and the majority of them paid in full by the end of the fifth year, and now all of them have their deeds," said J. F. Jarrell of Topeka, manager of the agricultural development department of the Santa Fe, a few days ago. "During the payment period there was not a single foreclosure."

The King Motor Company of Hesston owns a Ford motor car which was sold in 1909 to J. Reed of Haven for \$1,040. The engine number is 9,043.

Eric Tewes of Sherman township, Washington county, terraced one section of a corn field last spring, and it was the only part he didn't replant!

Bernard A. Riechert of McPherson was injured seriously a few days ago while drilling wheat; he was caught between the tractor and the drill.

An Indian peace pipe and a skeleton were found near Erie a few days ago by a county road gang, in gravel about 5 feet below the surface.

J. E. Bell of Liberty township, Clark county, reports that false wireworms have been doing considerable damage to wheat in that section.

Since the Federal Farm Board was established it has lent 300 million dollars to the co-operatives, of which 170 million dollars has been repaid.

Premier Laval of France, who will visit President Hoover soon, has a 296-acre farm in Normandy, where he breeds purebred cattle.

Dr. Charles M. Sheldon of Topeka picked up a piece of petrified wood a few days ago on the hills between Eskridge and Alta Vista.

J. C. Allen of Minneapolis produced a stalk of Pink kafir this year with 11 heads!

James Crowther of Roxbury is growing 300 acres of winter barley. Ray L. Graves of Salina, the farm agent of Saline county, reports there has been a big increase this fall in the acreage of that crop. It probably was first introduced in

that section by Henry Schrader of Bavaria, who visited Germany nine years ago, and returned with a sack of the seed.

Leo Beadleston of De Soto was killed a few days ago by a bull on exhibit at Woodland, Cal.; he was employed by the bull's owner.

Dan Casement of Manhattan sold 18 974-pound Hereford yearling steers last week on the Kansas City market for \$10 a hundred.

John Mosher of Clyde secured a good yield this year from cowpeas; the folks there have been using this legume for human food.

C. E. Agnew of Fredonia, farm agent of Wilson county, reports that many bindweed patches have started in that county. He has conducted sodium chlorate spraying demonstrations recently on the



farms of Paul Wing, Benedict; T. B. Wilson, Neodesha; and A. P. Lindelow, New Albany.

Three crates of pheasants were distributed a few days ago on the farms around Downs by the State Fish and Game Department.

W. C. Shumate of Eskridge sold 3 carloads of grassfat cattle on the Kansas City market a few days ago for 7 cents a pound.

Sugar beet harvest around Garden City is well under way; about 8,000 acres will be dug; yields will average 10 tons an acre.

Blackbirds have been unusually destructive in the last few days to the sorghums and other crops around Munden.

The Sunshine Produce Company of Coffeyville has opened a poultry feeding and packing plant employing 50 persons.

C. C. Winter of Andale reports that The Wichita Milk Producers' Association has more than 700 members.

A Holstein cow owned by C. C. Shoffner of Kipp produced 56.8 pounds of butterfat in September.

The Eleventh Annual Kansas Potato Show will be held November 4 to 6 at Kansas City, Kan.

W. M. Hurd of Nickerson grew cotton this year—at least a few plants up to the full bloom stage.

Gasoline taxes in the first half of 1931 in the United States provided \$246,373,000 in revenue.

Chris Schaaake of Lawrence, a miller, is trading 30 pounds of flour for 1 bushel of wheat.

Kansas growers produced 40 pounds of apples this year for every person in Kansas.

About 100,000 pounds of alfalfa seed have been shipped from Garden City this fall.

We Had a Good Farm Agent

By Henry Hatch

AT THE taxpayers' meetings now being held in the various counties, numerous ways are being suggested for cutting off a small slice from the tax bill, but when simmered down to the individual it is a very small slice, indeed. Discharging entirely or in part the deputy officials in the court house is the first thing that seems to come to the mind of an assembly of people. All of this is well and good if the deputies really are not needed, or are needed but a part of the time, but really we could discharge everyone in our court houses and the amount saved in salaries would make little difference to our individual tax bill, merely a matter of a few cents—perhaps enough to buy the average taxpayer a dinner or two. We have got to get deeper than that for a reduction that will actually reduce worthy of a mention.

Only a Small Saving

In many counties the discharge of the county engineer and the farm bureau agent is being demanded. If both were dispensed with the saving would be small, and it is doubtful if it would be a good business policy to do so in any case. However, since a dollar of clean cash will now buy much more than it would two years ago, it would hurt no official to accept less as his salary and to notify the county commissioners he will do so. In many counties, judging by letters I have received, there is serious talk of asking that the farm bureau agent be dispensed with. The county commissioners cannot legally do this if the Farm Bureau can show a membership of 250 and \$5 in cash a member to go with it. One reader asks me if I do not think the next legislature should not repeal this law, and if I do not think the bureau's agent could not just as well be dispensed with, anyway, insinuating that the average county agent is not worth what he costs.

'Gene Did Fine Work

There may be county agents who do not return to their county the value of the salary they receive. In this county we have been fortunate in getting good, hard working men, and the county as a whole has been ahead for the money it has spent for county agents. Just now we are without one, our last one, 'Gene Cleavenger, being so good we could not keep him at the salary we could afford to pay, and the agricultural college took him away from us. But 'Gene carried thru

several projects during the six years he was in the county that have been worth much more to the county as a whole than the price of his salary. The terracing project that was put across in such a practical way, showing us a way to save our fields from washing, will eventually be worth more to the county than the cost of his salary for the entire six years he was here. There are now a number of men in the county who can take their levels and lay out a practical system of terraces that will forever keep the fields from further damage by washing as long as the terraces are maintained. Without Mr. Cleavenger's work along this line probably none of us would have known a thing about terracing today, and none of us would have any of it done. Those who have not profited by it have only themselves to blame, for 'Gene pushed it hard enough and tried his best to get everyone interested.

Where Is a Real Agent?

So I would say the value of the county agent depends almost wholly on the man who can be secured as the agent. Our county commissioners seem to find it hard to hire a man whom they think can fill the vacancy, at the price they can afford to pay. As far as saving taxes is concerned, the entire abolishment of the office would not save us much as individuals, yet every little bit means a little bit, and a whole lot of little bits added together can make quite an imposing total. The wholesale abolishment of some of these things, however, just to save a little tax may not be a wise sacrifice, after all. As said before, our main tax bill is made up in school and road maintenance, and to reduce it much we must make the reduction there, and there is where we hesitate to cut very deep, for we do want good schools and good roads.

Dollars Are Worth More Now

The value of the future dollar is one great thing now to be considered. The worth of the 1932 dollar is likely to be so much greater than was the worth of the 1930 dollar in what it will buy that our school teachers can take the \$50 they may have to take for a month's wages and buy as much with it as they were able to buy with the \$85 a month they got in 1930. The road

worker's dollar and the farmer's dollar will likewise be stretched out in the same way. So we can cut the teachers' down from \$85 a month and the road worker from \$4 a day and they can buy as much as ever with the fewer dollars that are worth more, and when the time for election comes we can build into our laws an income tax that will help wonderfully to correctly and justly distribute the burden—and, lo and behold, our tax problem may have been solved.

20 Cents for Blackleg Insurance

The farmer always has problems and always will have. This problem specter may be one thing and it may be another with him; again it may be several things, all at the same time. I have written too much on the tax problem in several issues, and there will be no more of it for awhile, yet it is a subject very much on the mind of everyone at this time. Another problem with us just now is bringing in the 46 cows and their calves, weaning the latter from the former and putting them all thru the winter in as good condition as possible with the feed we have. For 20 cents a head, the local veterinarian is going to vaccinate them for blackleg after they have been in the yards about a week and become settled. At that price, it is cheap insurance against blackleg. Our timely 4-inch rain just past mid-September revived the pastures, and with one feed a day to help out, the entire herd has done very well on the pasture, a saving in feed at this end which may be appreciated at the other end.

A Hard Winter, Maybe?

The weather sharps tell us this is going to be a hard winter. They go by the law of averages, and the figures now have us doped for a "tough one" to equalize the several mild ones we have had. Those who watch the dumb animals, the muskrat, the squirrel and the 'coon, say they are preparing as if they too had the hunch that a hard winter is coming. Corn shucks, too, they say are thick—we hardly had rain enough in this locality to grow thin ones—so everything is unanimous for a hard winter. This being true, it will take a lot of feed to carry the stock thru, and also a lot of wood to keep the home fires burning to a point that means comfort within. There is wood in plenty here—thank the Creator of this country for that—and we should be able to pull thru let come what may in the form of weather.



Our Kansas Farm Homes

By Rachel Ann Neiswender



Sweet Potatoes May Be Given a Place of Honor in Autumn Meals

SWEET potatoes are worthy of a place in autumn meals. They are well liked and they contain, as their yellow color suggests, Vitamin A. This is the substance that aids greatly in preventing colds and similar infections.

This favored vegetable has a characteristic that sometimes is overlooked. It serves beautifully as a vehicle to introduce milk, fruit and eggs, three healthful foods, into meals. Here are just a few tested recipes in which the sweet potato stars.

Sweet potatoes, baked in their skins and served with a quantity of butter, taste good on the winter supper menu. This vegetable, candied, or mashed and topped with marshmallows remain favorite dishes, also. And sweet potato pie brings this vegetable into the dessert class.

Creamed Sweet Potato

2 pounds sweet potatoes $\frac{1}{2}$ cup milk
4 tablespoons butter $\frac{1}{2}$ teaspoon salt

Cook the sweet potatoes in boiling salted water until they may be pierced with a fork easily. Peel

MARY ANN SAYS:

There's a line about *The Colonel's Lady and Judy O'Grady* being sisters under the skin. And a lot of truth there is in it, too! Women's problems are much the same. Groups of women discover this when they get together. Child-training problems—"Johnny will run away." "Mary used to have gypsy feet, too." "Life would be a happy affair if my children would behave at the table." "Table manners wouldn't worry me if Sally would eat. She's losing weight." Nutrition problems—"Three meals a day! What ARE you cooking?" or "I made the best jam yesterday, 6 oranges and . . ." Homemaking problems—"I'm planning to enlarge my bathroom. Do you think . . . ?" "My mother has a lovely old chest of drawers in the attic. If I could talk her out of that chest . . ." Husbands, perhaps I dare not call them problems, but at any rate husbands are discussed. "I can't understand why his mother didn't train him to pick up his clothes. . . ." "If he would only try carrots—but you can't get him to taste them. . . ." "He will swear before the children and I keep telling him . . ." "I wanted him to take out more insurance but he would buy oil stock and now look. . ." Life's commonplaces are the ties that bind.

and put thru a potato ricer or mash with a potato masher. Add the butter and milk and beat with a spoon until very light.

Sweet Potato Biscuit

1 cup sifted flour $1\frac{1}{2}$ cups mashed sweet potatoes
5 teaspoons baking powder 1 teaspoon salt
5 tablespoons sugar 4 tablespoons butter

Sift the dry ingredients in a mixing bowl. Cut in the butter. Add the potatoes and milk, using enough milk to make a soft, but easily handled biscuit dough. Roll, cut and bake like ordinary biscuits.

Sweet Potato Pudding

2 cups grated sweet potatoes $\frac{1}{4}$ teaspoon salt
5 eggs 4 tablespoons butter
1 cup sugar Cinnamon and nutmeg
3 cups milk to taste

Combine the ingredients, adding cinnamon and nutmeg to taste. One cup of nut meats may be added. A little orange and lemon peel, grated, improve the flavor. Pour into a baking dish and bake in a slow oven. Stir occasionally at first. Serve with cream, plain or whipped.

Scalloped Sweet Potatoes and Apples

3 medium sized sweet potatoes $\frac{1}{2}$ teaspoon salt
3 medium sized apples 3 tablespoons butter
1 cup brown sugar $\frac{1}{2}$ cup water
Few gratings of nutmeg

Parboil the sweet potatoes 15 minutes. Remove the skins and cut the potatoes in thin slices.

By Nell B. Nichols

Peel, core and slice apples. Arrange a layer of apples in a baking dish, then a layer of potatoes. Sprinkle with the sugar, nutmeg and salt and dot with the butter. Continue alternate layers of potato and apple until all is used. Cover and bake in a moderate oven three-quarters of an hour or until the potatoes and apples are tender. This may be made ready for baking ahead of time and set in a cool place until time for cooking. In this case, it will take 1 hour for the baking.

The Charm Shop

BY NAIDA GARDNER

THE whole body, from head to toe, can be kept in good condition by the simple and effective methods of massaging. But, if you plan to follow a "massaging program" you must have co-operation between all parts of the body as circulation in one part of the body and not in another is practically time lost.

Each part of this program takes about 5 minutes. Let's try it. I'll be glad to send you the complete program if you will write me asking for the leaflet, "Massaging for Health."

Beauty's Question Box

Do you have a leaflet which tells how to match colors for a well assorted wardrobe for this winter? I am a medium blond. Mary Dee.

Our leaflet, "Becoming Colors for Different Types" will be of help to you, I am sure, in selecting colors for your fall and winter wardrobe.

All beauty helps are yours for the asking. Simply inclose a self-addressed, stamped envelope with your request to Naida Gardner, The Charm Shop, Kansas Farmer, Topeka, Kansas.

Do You Know That

CHILDREN who walk along the highway when going to school or on errands to the neighbors are safer when clad in bright colored clothes? This is the belief of the United States bureau of home economics. The motorist can see the youngsters more easily if they wear plumage of bright hues.

Watching Baby's Teeth

BY LUCILE BERRY WOLF

AT PRESENT, dentists and dietitians do not believe that John Junior has inherited his poor teeth from his father's people or his mother's folks. Inheritance may play a part, but the diet of the mother and baby is now believed to influence the teeth much more than family tendencies. Still better news is, that recent experiments are indicating that teeth may actually be hardened by diet, and that seems to hold for adults, too.

Those first little teeth to appear, the whole shining row of them, are formed in the baby's

jaw during its prenatal life, altho they do not erupt for several months after birth. Milk in the mother's diet supplies a greater part of the calcium which goes into teeth and bones. It is practically impossible for her to obtain enough calcium before the baby's birth without drinking a glass of milk three times a day in addition to meals. Other necessary tooth building foods are whole grain cereals and breads, vegetables other than potatoes, citrus fruits, eggs and cod liver oil during the latter part of the period.

The second set of teeth are formed in the gums during the first years of childhood, beginning shortly after birth. It is most important that the baby's milk be supplemented at 2 or 3 weeks with cod liver oil. Begin with $\frac{1}{2}$ teaspoon twice a day, increasing the amount, until at the end of the third month, $1\frac{1}{2}$ teaspoons are given twice a day. Continue this amount for two or three years.

Other phases of this subject will be discussed later.

Achievement Day Held

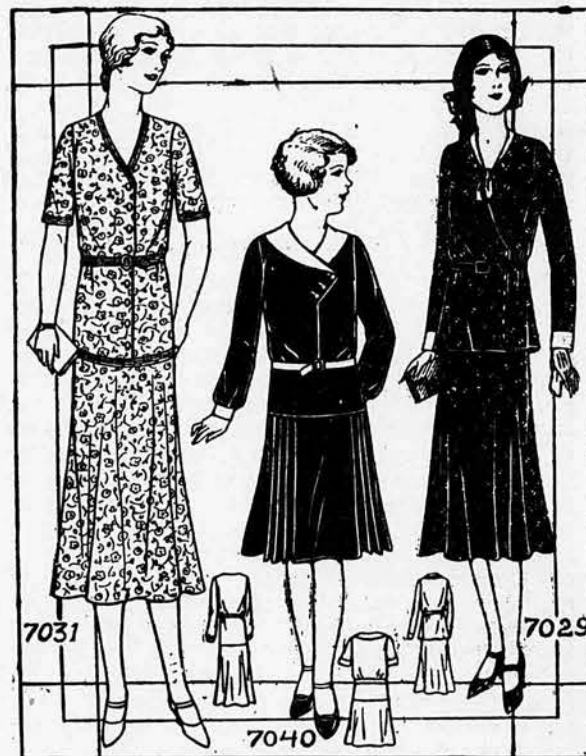
BY MRS. ADDIE ANDERSON

THE third annual Achievement Day was held by the Crawford county farm bureau at Girard early in the month. A mixed program was given, each unit taking some part in the program. Miss Georgianna Smurthwaite of the Kansas State College of Agriculture was the principal speaker. Mr. Roy Gwin, county agent, Miss Marie Shields, home demonstration agent and Miss Ruth Peck, home demonstration agent of Bourbon county gave short talks, also. Luncheon was served by the Girard unit. 250 members and guests attended.

Hints for Fall Sewing

ALTHO the three styles shown here are similar in design, each one has an attractiveness all its own which will appeal to the home-sewer.

7031—Simple house dress. May be finished in long or short sleeves. Designed for sizes 34, 36, 38, 40, 42 and 44 inches bust measure.



7040—Pleasing school frock. Skirt is flared with added fulness in groups of plaits. Designed for sizes 6, 8, 10, 12 and 14 years.

7029—Popular style. Two piece model with surplice closing blouse. Designed for sizes 16, 18 and 20 years.

Patterns, 15 cents! Fall and Winter Fashion Catalog 15 cents or 10 cents if ordered with a pattern. Order from Pattern Department, Kansas Farmer, Topeka, Kansas.

Free Government Bulletins

Any of the Government bulletins listed below are yours for the asking. Write Home Department, Kansas Farmer, Topeka, Kan.

- 42L—Good Food Habits for Children
- 553—Pop Corn for the Home
- 1012—Outdoor Wintering of Bees
- 1080—Barreled Apples for Market
- 1172—Lamb and Mutton on the Farm
- 1186—Pork on the Farm
- 1236—Corn and Its Uses as Food
- 1313—Good Proportions in Diet
- 1318—Greenhouse Construction

The Coming of Cosgrove

BY LAURIE YORK ERSKINE

THE name of the apathetic town marshal of Sheerwater was Neal, and in his dispassionate, collected manner, he was not unobliging. Farley, who had known him many years, now approached him for the first time with a recognition of his official position. To Neal's astonishment Farley came to him with a whine in his voice and a pitiful, furtive cowardice in his bleared eyes.

"Get me some licker, Neal," he pleaded. "I'm shot. I'm all shot to pieces, an' I can't stand it! I can't!" His voice arose to a hysteria which was on the verge of tears. "I can't stand it!" Then his voice dropped again. "Gimme something to drink!" he whispered.

With an incredulous sniff Neal assented. It was nothing to him that Farley desired liquor. It was nothing to him to provide it. He was the most efficient provider of red eye in three counties.

When he returned with the bottle and a tin cup, Farley snatched it from him eagerly, and turned his back upon Neal to pour forth a cupful of the stuff and drain it in one draught. He choked and spluttered. Then, clutching the bottle to him, he turned on his provider again.

"Are they down at the door?" he cried excitedly.

"Who?"

"Them. Slade! Webb! Why ain't you there too?" he cried. "Get down there! Get down to the door! They'll come an' you won't be there! They'll come . . ." The awful dilemma flared up in his mind again. "They'll come, an' there's only a handful of men to meet them!"

He flung away to the back of his cell, and sank to the narrow cot which furnished it. Sitting there in a huddle, he poured out another mighty draught of the liquid and drank it down. Catching sight of Neal at the bars of his cell, he flared up against him.

"Get out there, an' do yore duty!" he screamed. "Get out an' guard this jail! You got to protect me now! It's up to you! Get out!"

With an apathetic feeling that something was wrong with Wert Farley, Neal left the cell corridor to join the others.

In his dull way Neal was right. Something was wrong with Wert Farley. Wert Farley had gone to pieces. He had said he couldn't stand it, and he couldn't. Under the stress of these awful circumstances he had gone completely to pieces. His mind now verged upon madness. His spirit was like the poisonous fluid which he drank; a treacherous, torturing spirit which flagellated him with the sharp lash of his guilt.

The spectacle of his dead brother was branded ineradicably upon his consciousness, and he could not contemplate it without the remembrance of Klein. Klein, tall, lean, vindictive, who towered above the men he dealt with like an evil genius; towered in Farley's drink-fevered mind out of all proportion to his natural stature. Klein whom he now perceived had been the leading spirit in the drafting of that iniquitous will. Klein who had no doubt resolved to murder Mason Farley even while he used the brother to obtain the instrument which would make that murder profitable. In the muddled recesses of his mind Farley now remembered how Klein had so unreasonably insisted on Cosgrove's death. And the memory twisted in his breast the knife which tortured him; for with it he realized that Klein had foreseen how the prosecution of Cosgrove for the murder of Mason Farley would no doubt uncover the real slayer.

And he had played into Klein's hands. He had led the ring of mur-

derers, thieves, and plunderers to the goal which was to be his brother's fortune. That will had been his conception, and in drawing it up they had drawn up their own death warrant, "In the event of death!" That was the clause which had led to Klein's quick death. "In the event of death!" that was the clause whereby he had sought to send Cosgrove the way of Klein and of his brother. "In the event of death!" The ominous words rang in his fevered mind as the clamor of a death bell rings for an execution.

Over and over again the words recurred; sometimes mechanically, and without meaning to him; in which periods he paced his cell, hopelessly, dumb with the agony which was depriving him of reason. And sometimes they would ring out with hideous clearness. "In the event of death!" reminding him that they were his death warrant as they had been the death warrant of his brother and of Klein. Then he would sink to the miserable cot. He would mumble in protest and in pleading. Not for him! No, not for him! He had known nothing of Klein's purpose! He wasn't guilty of that!

"They'll kill me! They'll murder me! Keep them away!" he cried out suddenly. "For God's sake keep them away!" And he flung himself against the far wall of his cell as footsteps sounded in the corridor.

It was Slade and Webb.

"We're going to take you out of here, Farley," said Slade coldly. "If the mob comes thru before Gaines gets back, there ain't nothing will hold this jail. We'll take you to Neal's house in the town, and play like we've got you here. That'll give you a better chance."

Farley went with them in silence. In silence he followed Neal thru the gray patches of the hamlet, and in silence he took up his new quarters in the bare frame house which was the marshal's home. Neal left him there with a caution.

"Don't try to get away!" he warned him. "Yore only chance is to stay in hiding till Cosgrove comes. Slade reckons Cosgrove is the only man that can hold the mob. So stay put. I'm watchin' outside!"

"Where is he?"

Farley stared, hardly hearing him, for that fatal clause of the will still rang in his mind, persistently and without reprieve or abatement. From the streets outside, from the road which ran to Manford, a wild clamor arose. Up the main street roared two cars with blazing, clattering engines. And horsemen followed, an army which rode in chaos, and made loud din, an army which dismounted from cars and horses before the doors of the jail.

"Where is he?"

"Farley!"

"Bring him out!"

"Farley! Farley! Farley!"

The din and roar of the mob came in dull thunder to the wretched prisoner in Neal's barren house. It mingled with the reiterated clamor of the deadly words he had himself designed; pounded upon his shaken mind, driving him from a frenzy of despair into madness.

He paced the room with wolflike strides. Up and down, back and forth, fending himself from the walls, madly incapable of thought; blind, deaf to all save the howl of the mob and the persistent reiteration of that phrase, "In the event of death!"

He hardly heard the silence fall outside, and the spell of quiet which marked the slim moment that Slade held the mob, addressing it. He hardly heard the sharp cries with which that silence was broken. But he heard

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the subdued roar which followed as they surged forward for the jail, and even in his fear, which occupied all his faculties and all his mind, he heard the bellow of Slade's voice which rose above it. With that he stopped his furious pacing and, rushing to the window strove to see something of what passed. There was a silence outside—the besiegers were taking council. There was a dim glow of morning and dark knots of figures at the end of the street where stood the jail. Farley stood and peered out like an animal, furtively peering from its den, and a cunning thought came to wrack his mind.

Why could he not escape? Escape? Why could he not creep out, and run! Run with all the speed and energy of his body? Run away into the prairie? Run and run? Always avoiding them? Always before them? Why could he not break thru that glass? Up the street and away from them?

It was the impulse of the animal, and beyond that point Farley was no longer sane. For this reason it did not occur to him to throw the window open. He turned into the room and seized a chair with which he shattered the glass and casing. Then he would have leaped out, but as he prepared to do so, three riders came cantering up the street. With an inarticulate cry he ducked backward, throwing himself upon the floor. But they did not notice the house, they passed on, intent upon some strategy of the mob. And then thru the shattered window came the boom of a high, impassioned voice. A voice which reached him from the dim distance where the jail was.

"If you don't get out o' the way, Slade, take the consequences!"

And the bellowing thunder of Slade's reply.

"If you take him, somebody hangs for it! In the event of this man's death. . ."

With a scream Farley flung himself backward, buried himself in a decrepit couch at the side of the room. And while he lay there, Christofferson and his men rode into Sheerwater and the mob scattered, came sweeping up the street, passed the house where their quarry lay; thundering, cursing, as they clattered by. Farley did not hear them. Did not associate the clamor of their passage with aught but the clamorous noises which dinned in his shattered mind. All that awoke him from his tortured trance was the entrance of Neal who came in, grinning apathetically.

"Christofferson's in with a load of men from Manford," he said. "The mob's scattered for a while." All of which Farley heard without comprehension, glaring at the marshal with the glare of madness. "They say Cosgrove's back in Manford, and Lederer's dead. Smashed to a jelly in a fight with Cosgrove!"

A cry was wrung from him as Farley plunged with a shriek upon his throat.

"Say that again! Say it! Curse you! Damn you! Say that again!" Farley shrieked out his malediction while he shook the man free of his mad grasp. Neal staggered back against the door jamb, and then, with sudden realization that he had to deal with a maniac, he turned and bolted from the house.

Farley stood in the middle of the room petrified. So it was true that this sentence was to be worked out to the uttermost letter of the will! First his brother. Then Klein. And now Lederer. It was true and inescapable. He himself would be the next to die!

Raving, he paced the room. He sat at the desk in the corner. He scribbled madly upon paper there. He arose to pace the room, madly. He sank to his seat at the desk again. He fumed and scribbled trying to deafen his ears to the din of the insistent voices. The voices that drowned out all else but the condemnation of

the will. The will! He would write his own! He would revoke that sentence! He would order life instead of death! Life! Life! And he would leap thru that shattered window and run away! He would run away from them all! From the hatred and malice and vengeful thirst for blood in which he had lived and worked, which he himself had set loose. He would run away.

Madly he scribbled at his desk. Madly arose from time to time to pace the room. And madly he was deaf to all save the voice which doomed him. Deaf to the noises outside which proclaimed that the jail had fallen. That they had discovered his escape from that stronghold. That a hundred horsemen were out scouring the country for him. Deaf! Deaf! Deaf to all that might yet have saved his miserable life.

(TO BE CONTINUED)

Salt Water Only!

Farmers in Northeastern Sedgwick county are wondering if the drillers for oil are not ruining their water supply. Many wells, even those of shallow depth, have become polluted with salt water. Lloyd Alliston, who lives on his father's farm, has dug three wells in an attempt to find pure water, with

no result. One well was hand dug, 5 feet in diameter and to a depth of 64 feet, but it soon filled with salt water. Mr. Alliston lost two cattle, death believed to be caused by drinking the salty water. The township board is trying to determine what action may be taken against the oil operators in their district to prevent a further spread of the salt water menace. Drilling into the heavy underflows of salt water by oil drillers brings this water into the upper stratas, unless it is cased off. Once it is brought near the surface it is almost impossible to confine it to its original source.

44 Million Bushels Fed?

Kansas City grain dealers estimate that 44 million bushels of Kansas wheat, or 20 per cent of the 1931 crop, already has gone down the throats of hogs and cattle. The lowly porker and the big red steer will rob the Farm Board of the job of taking care of the surplus wheat if they don't watch out! If the Government had allowed a premium of a cent for every pound of pork or beef produced by feeding wheat, the job of putting away the surplus would have been done with neatness and dispatch, and probably at less expense than via the Farm Board.

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GENERAL ELECTRIC

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Farm Crops and Markets

Livestock Is in Good Condition Except for a Few Cases of Hog Cholera, Largely in Northeast Kansas

LIVESTOCK is generally in good condition, except that some cases of hog cholera have been reported, especially in Northeast Kansas. Most of the sorghum crops are cut. Advancing prices for butterfat and eggs have been a decidedly cheerful note recently. Most of Western Kansas is still dry, and the wheat crop is confronting a very unfavorable outlook in that section. Practically all the apples are picked.

Allen—Corn yields are light, due to dry weather. The returns from oats and flax were average. There will be plenty of rough feed. Cream, 29c; milk, \$1.30 a cwt., basis of 4 per cent fat; hens, 14c; eggs, 15c; prairie hay, \$5; corn, 30c; oats, 20c.—T. E. Whitlow.

Anderson—General rains have put the soil in good condition for wheat, which is making a fine growth. More moisture would be very helpful in supplying stock water. Farmers are husking corn; yields are light.—G. W. Kiplinger.

Atchison—Bluegrass is making an excellent growth. The wheat is all planted, but its growth has been delayed somewhat by wet weather. A great deal of home ground whole wheat flour is being used by farm folks.—Mrs. A. Lange.

Barber—Good rains have been helpful to the wheat and young alfalfa. Cream, 31c; eggs, 15c; hens, 10c to 13c; hogs, \$4.75; wheat, 30c; corn, 40c; oats, 20c; potatoes, 80c.—Albert Felton.

Barton—What wheat is up is doing well. More rain would be helpful, however, to all the fields. Farmers are digging potatoes. Wheat, 28c; eggs, 13c; butterfat, 28c. Alice Everett.

Bourbon—Recent rains have been very helpful to the wheat and in supplying stock water. The numbers of hogs and cattle are unusually small. Hogs, \$4.50; milk, \$1.40 a cwt.; cream, 32c; eggs, 18c.—Robert Creamer.

Clay—The soil contains plenty of moisture, and wheat is doing well. Some pasture already is being obtained from the crop. Farmers are much encouraged over the advancing prices for eggs and butterfat. Cream, 31c; eggs, 15c.—Ralph L. Macy.

Cowley—Light rains have been very helpful, but more are needed, especially to supply stock water. Pastures are dry; cattle are not gaining much. Cream, 27c; eggs, 15c; hens, 12c to 16c.—Cloy W. Brazle.

Dickinson—The weather has been quite cool, and numerous light showers have fallen recently. Wheat is doing well. Farmers are pleased over the advancing prices for eggs and butterfat.—F. M. Lorson.

Doniphan—The weather has been cool and damp. A great deal of Sweet clover has been cut for hay. There was a fairly good sweet potato crop. Eggs, 17c; butterfat, 30c; hogs, \$5.—Mrs. Ralph Zimmerman.

Edwards—Recent rains have been very helpful, especially to the wheat; more moisture would be welcome. The row crops are all harvested. Wheat, 27c; corn, 35c; oats, 25c; barley, 25c; eggs, 12c; cream, 32c.—W. E. Fravel.

Gove and Sheridan—Wheat seeding is finished; the acreage is about 20 per cent less than last year. More rain is needed; there will be but little wheat pasture this fall. Corn yields are fairly good, considering the dry season. Some cattle will be grain fed this year, due to the absence of wheat pasture.—John I. Aldrich.

Greenwood—A good rain is needed, especially to supply stock water. A good crop of kafir was produced. Corn, 30c; wheat, 50c; oats, 25c; eggs, 16c; cream, 30c; bran, 55c.—A. H. Brothers.

Harvey—Wheat and alfalfa are making a fine growth. Livestock is doing well. Wheat, 29c; corn, 34c; oats, 17c; potatoes, \$1; apples, 50c to \$1; cream, 30c; eggs, 10c to 17c; hens, 9c to 12c.—H. W. Prouty.

Johnson—Good rains have been helpful to young alfalfa, wheat and pastures. Considerable chaffy corn is reported. Fairly good prices are being paid at public sales. Eggs, 20c; butterfat, 25c.—Mrs. Bertha Bell Whitelaw.

Labette—We have been having plenty of rain. Farmers have been busy seeding wheat, husking corn and working on the roads. Pastures are improving. We have a fairly good corn crop. Taxes have been reduced a little. Corn, 30c; eggs, 20c; butterfat, 30c; oats, 17; wheat, 38c.—J. N. McLane.

Lane—Recent rains have been helpful to wheat, but more moisture is needed. Several trench silos were built here this year. Grass is good; livestock is doing well.—A. R. Bentley.

Leavenworth—An unusually fine county fair was held a few days ago in Tonganoxie. Judging from the exhibits, almost anything can be grown in this county!

There were 11 school displays and five very clever farm exhibits. Eggs, 18c; shorts, 60c.—Mrs. Ray Longacre.

Linn—Recent rains have been of great help to the wheat—and to the folks who were hauling water! Pastures are greening up; livestock is doing well. Kafir is mostly all in the shock. Wheat, 40c; corn, 25c; oats, 25c; eggs, 17c; cream, 27c.—W. E. Rigdon.

Marshall—The millet yields were quite satisfactory. Farmers are husking corn; the quality is good. Corn, 27c; wheat, 26c; cream, 32c.—J. D. Stosz.

Miami—Rains and cooler weather have improved the pastures greatly, and livestock is going well. The market sales are well attended, and prices are generally good. The county taxpayers' league is quite active. Corn, 30c; wheat, 30c; oats, 15c; potatoes, 80c; cream, 31c; eggs, 17c; hens, 8c to 12c.—W. T. Case.

Neosho—Recent rains have been very helpful in many ways, especially in supplying stock water and in helping the wheat make a good start. Farmers have been busy cutting the sorghum crops. Livestock is in excellent condition. A good many laborers have gone to the coal mines for the winter. Wheat, 40c; corn, 40c; bran, 45c; prairie hay, \$5.50; alfalfa hay, \$8; hens, 13c; eggs, 15c; butterfat, 28c.—James D. McHenry.

Osage—We have had plenty of moisture for the top soil; alfalfa and the pastures are making fine growth. Wheat also is doing well; the acreage is perhaps larger than a year ago. Kafir is in the shock; yields were light, as the crop was injured by the dry weather in September. Milk production is increasing. Butterfat, 28c; eggs, 17c; bran, 50c; shorts, 60c.—James M. Parr.

Phillips—A heavy windstorm a few days ago did considerable damage to small buildings, trees and shocked feed; it was followed by a 4-inch rain, that should do much to help the wheat. Livestock is in good condition. Wheat, 27c; butterfat, 27c; eggs, 15c; heavy hens, 13c.—Mrs. Bert A. Johnson.

Pratt and Kiowa—The feed crops are harvested. Wheat seeding is finished; some of the fields have been damaged by worms. Livestock is doing well. There is a good demand for milk cows. Farmers are expecting plenty of wheat pasture.—Art McAnarney.

Republic—Another bad storm visited the south part of the county a few days ago, the second this year. Some fields of wheat are up; there is plenty of moisture, and the crop is doing well. Almost all the silos were filled this year. The advancing prices for butterfat and eggs are very welcome! No. 1 eggs, 20c; butterfat, 29c.—Mrs. Chester Woodka.

Riley—We had a heavy windstorm and rain a few days ago. Livestock is doing well. Several taxpayers' meetings have been held over the county recently. Corn, 34c; wheat, 40c; oats, 20c; eggs, 15c; cream, 33c.—Ernest H. Richner.

Rooks—Wheat is coming up rather spotted; the soil does not contain sufficient moisture for a normal growth of the crop. Wheat, 30c; corn, 25c; eggs, 13c; cream, 24c; bran, 50c; potatoes, \$1.35 a cwt.—C. O. Thomas.

Rush—Recent rains have been very helpful to the wheat; the crop has made a good start in most communities. The grain sorghums have been harvested. Corn yields were light. Wheat, 30c; eggs, 15c; butterfat, 28c.—William Crotinger.

Russell—Farmers have finished planting, but a few are reseeding, on account of damage from wire worms. Practically every field of feed crops was cut. An unusually high proportion of the machinery has been placed in sheds this year. The county fair, which was held recently, was well attended. Roads are in good condition. Vaccination against hog cholera and black-leg in calves was the rule this year. Wheat, 27c; eggs, 12c; cream, 27c.—Mary Bushell.

Wichita—Much of the wheat is in fairly good condition; a considerable acreage is yet to be sown. A large number of sheep will be pastured here this winter. Yields of kafir and milo are fairly good. A good many trucks have been hauling apples, potatoes and other food crops into the county from Eastern Kansas and Colorado. Apples, \$1.25; potatoes, \$1.25; eggs, 15c; butterfat, 30c to 32c.—E. W. White.

Wilson—Recent showers have been helpful, especially to the newly sown wheat. Farmers have been cutting cane and kafir. A few fields of corn have been husked. Corn, 25c to 30c; cream, 27c; eggs, 15c.—Arthur Meriwether.

Woodson—Wheat is making a fine growth. Pastures also are doing much better—the recent rains have been helpful! Most of the fall work is well along; some farmers have even finished shucking corn. Eggs, 17c; cream, 27c; potatoes, 80c; wheat, 35c; corn, 35c; pears, 50c to 75c.—Bessie Heslop.

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LIVESTOCK

By Jesse R. Johnson

Ellis County Has Largest Herd of Dutch Belted Dairy Cattle West of the Mississippi River

OUT in Ellis county, surrounded by big wheat fields and only a few miles from the home of one of the biggest wheat corporation farms in America, may be found the largest herd of registered Dutch Belted dairy cattle west of the Mississippi River.

Frank Jacobs, himself an extensive wheat grower, established this herd 14 years ago, buying foundation stock from the best breeders in America. The herd now numbers nearly 100 head. Since founding the herd Mr. Jacobs has shipped breeding stock to many states. Many animals from his herd have made creditable records at the pail and in the show ring.

Becky Jean, now owned by R. C. Stockton of Cassville, Mo., gave 14,007 pounds of milk with her first calf. This milk had an average test of 4.32 per cent fat.

More than 400 years ago a Holland farmer founded the breed. They were at first known as "Lakenvelders," meaning "wrapped around with a sheet." Since that time the low-lying

cattle sheds of the Netherlands have been the home of this wonderful breed of cattle. All specimens of the breed have a wide white belt extending around the middle of the body. The rest of the animal is black.

During the years many breeds have been interbred, and the general type and breed characteristics changed, but the Dutch Belted cattle are just like they were hundreds of years ago, except as they have been developed for higher production. Motley, the historian, pronounced them the most wonderful cattle in the world, and the Amsterdam Cattle Association awarded a medal to their originator.

In Holland the nobility controls the breed and retains ownership of all parent stock. P. T. Barnum brought the first individuals to this country in 1838 to be used exclusively for show purposes.

FOR more than 25 years D. J. Shuler maintained a herd of Milking Shorthorn cattle on his farm near

Hutchinson. His first purchase consisted of two Duchess-Bates cows. With this start and the use of good herd bulls he has produced several hundred head of good cattle without any additional outlay for females.

During this time he has sold a lot of good bulls at prices that average about \$125 a head. He has held four public sales, and in this way disposed of the herd surplus. From the start he realized the importance of using nothing but the best in herd bulls. Adhering to the old adage that "the bull is half the herd," he was willing to pay well for herd bull material, and by doing this was able to raise the standard of quality and production in his herd with every succeeding cross.

His best investment was when he bought the bull Otis Chieftain from the May & Otis herd in Ohio. He was just a calf, but cost \$300, and a big express bill. This bull not only had a long line of heavy producing ancestors on both sides of his pedigree, but he also was low-down and well-fleshed, and probably the best example of a dual purpose Shorthorn bull ever brought to this State.

Otis Chieftain sired a lot of good cattle, and his sons are yet to be found in many parts of this and adjoining states heading good purebred and grade herds. Mr. Shuler retained many of this bull's best daughters, and bought from a well-known Nebraska breeder the big red bull, Bell Boy, to cross on them. His next bull was the register of merit bull Teluria Supreme.

Last winter Mr. Shuler decided to disperse the herd, and called a public sale. His son-in-law, Otto B. Williams, was a heavy buyer at this sale, buying 16 of the best females, 13 of them daughters or granddaughters of Otis Chieftain. He also bought the cow Roan Duchess, the best cow ever produced on the Shuler farm. She is now 19 years old, and has just freshened. Mr. Shuler's private records show that this cow has given 12,000 pounds of milk in eight months. It is a source of considerable pride to Mr. Shuler to know that Milking Shorthorns will continue to be bred on the farm where they have proved profitable for so many years.

IN THE death of Dr. C. B. Van Horn of Topeka last week, Kansas Holstein breeders lost a valuable co-worker, and the breed one of its staunchest advocates. Doctor Van Horn was born in Iowa in 1872, and came to Kansas when he was 19 years old, locating at Washington, where he taught school. He married Cora Lee Ragsdale, a teacher in the same school. For the last 27 years he has been a practicing physician in Topeka. A few years ago he bought a tract of land southwest of Topeka, where he planned and built a model dairy farm and stocked it with Holstein cattle. Doctor Van Horn never did anything by halves, and two years ago the herd was dispersed because he could not give it his personal attention and at the same time take care of his practice in Topeka. But he maintained his interest in Holstein cattle, and continued as secretary

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The McCormick-Deering Line offers Feed Grinders made in three sizes, with double-faced reversible grinding plates; Corn Shellers for hand, engine, or tractor power; and Engines, 1½, 3, 6, and 10 h. p.



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CENTENNIAL
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A FEW dollars invested in a new McCormick-Deering Feed Grinder, Corn Sheller, and Engine will go a long way toward putting your feeding program on a more economical and efficient basis during the coming season. These machines work in close harmony to cut shelling and grinding costs; they eliminate bothersome handling; they enable you to grind and shell as you go, and help to employ off-

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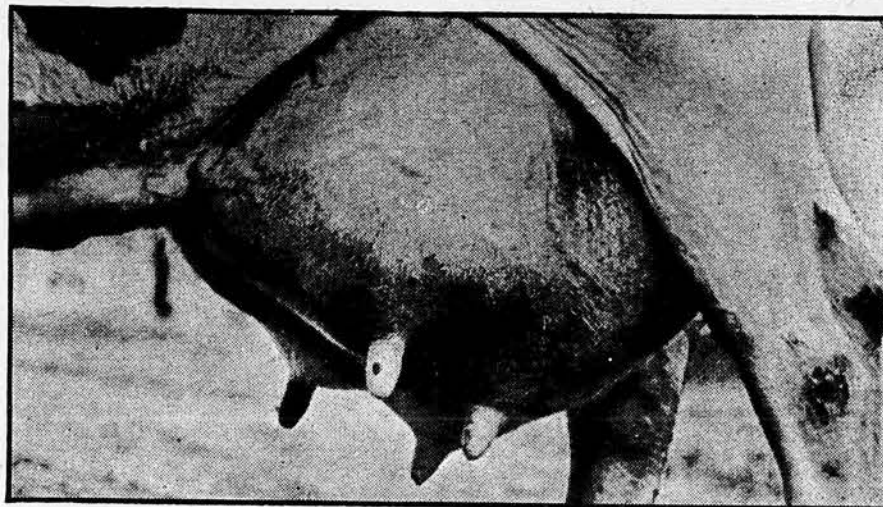
Ask the McCormick-Deering dealer near you to show you these practical machines. Examine them closely—see how durably and expertly they are made. Consider how advantageous it is to own them. Write for illustrated folders and read all about the many exclusive features these efficient machines offer.

INTERNATIONAL HARVESTER COMPANY

606 So. Michigan Ave. of America
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Chicago, Illinois

Branches at Dodge City, Hutchinson, Parsons, Salina, Topeka, Wichita, Kansas; and at 92 other points in the United States.



HOW TO PROFIT from this cheap feed

FEED, the raw material of milk, is selling for a song, almost. Your cows are factories where milk is made. The more of this raw material you can help each cow consume and properly assimilate, the less will be your overhead and the greater your profits. How can you increase her capacity?

On the research farm of Dr. Hess & Clark, 26 cows that received Dr. Hess Stock Tonic in addition to their daily ration consumed an average of \$11.39 worth more feed in a year (feed figured at present low prices) than 23 cows which received no Tonic. These Tonic cows averaged 8,744.2 pounds milk in a year at a cost of 89 cents a hundred. The other cows averaged only 6,177.4 pounds milk in a year at a cost of \$1.09 a hundred. In other words, the extra feed which the Tonic cows ate was turned into 2,566.8 extra pounds of

milk! And, although the Tonic cows ate considerably more than the others, the cost of the milk they produced was 20 cents a hundred less than from those other cows.

So there's your answer! Dr. Hess Improved Stock Tonic kept these cows in shape every day! It supplied the minerals and conditioning properties their bodies needed and kept their appetites on edge, just as oil keeps a piece of machinery running smoothly. That is why these 26 cows consumed more feed. And that is why they produced more milk—produced it for 20 cents less on the hundred—and made a greater profit!

Today, cows must eat a lot of feed and make a lot of milk if they are to keep up your milk income. Help them do it with Dr. Hess Stock Tonic. See your local Dr. Hess dealer for a supply, or write to Dr. Hess & Clark, Inc., Ashland, Ohio.

**DR. HESS
IMPROVED STOCK TONIC**
a conditioner and mineral supplement

WINDMILL ECONOMY



If you need power for pumping water, the Aermotor is the cheapest and most reliable power you can get. It costs practically nothing to operate an Aermotor and it lasts for a lifetime. The Auto-Oiled Aermotor is well made of the best materials. It will run more years, stand more storms and need fewer repairs than any other pumping machine. It is economical in first cost and the economy continues right thru the many years of constant service.

You cannot afford to burn gasoline or buy electricity to pump any well where the wind exposure is fairly good. An Aermotor will do it for you cheaper and better.

Every moving part of an Aermotor is constantly and completely oiled. The gears run in oil in a tightly enclosed gear case. Oil an Aermotor once a year and it is always oiled.

For full information write
AERMOTOR CO.
2500 Roosevelt Rd.
CHICAGO
Branch Houses:
Dallas Des Moines Oakland
Kansas City Minneapolis

You save in buying... you save in using

KC BAKING POWDER

SAME PRICE FOR OVER 40 YEARS

25 ounces for 25¢

CONVISED BY THE U. S. GOVT. 1917

MILLIONS OF POUNDS USED BY OUR GOVERNMENT

Norman's Adjustable Grave Box Cover

A Protection That Satisfies

When a grave settles you know what has happened. Protect your loved ones at burial time from the settling earth. These heavy Galvanized Arch Covers will do it. They should last 100 years. They turn the water. Here is real protection at a price you can afford. 2 ft. x 4 ft. child's size up to 3 ft. x 8 ft. They are inexpensive but durable. If you prefer not to buy a steel vault, just ask your undertaker to show you Norman's Patent Adjustable or Rigid Arch Grave Box Covers. You will not regret the use of these, but to the contrary always will have a satisfaction that lasts. Your undertaker has them in stock.

The W. F. Norman Sheet Metal Mfg. Co.
Nevada, Mo.

of the Kansas State Holstein Breeders' Association and as secretary of the Northeast Kansas Holstein Breeders' Association. Last spring the Kansas Association elected him as a delegate to the national convention at Syracuse, N. Y. His ideal dairy farm, Crestline is one of the most highly improved places in the vicinity of Topeka.

IN THE FIELD
By J. W. Johnson
Capper Farm Press, Topeka, Kan.

N. P. Nelson & Sons, Atwood, Kan., sell Spotted Poland Chinas at Atwood, next Monday, October 26.

Monday, October 26 is the Fred Schell Jr. sale of 100 registered Holsteins at Liberty, Mo. It is easily reached by bus or interurban from Kansas City as both pass near the farm.

Albert Hamblin, McCune, Kan., has 41 fall pigs, the best he ever raised, so he says and a nice lot of them are by Yankee, the boar he bought of Wingert & Judd, Wellsville, Kan., last spring.

Charley Sawyer, Fowler, Kan., writes that conditions are improving in that section and that he has a nice little herd of Spotted Poland Chinas. He is advertising some boars and bred gilts in this issue of Kansas Farmer.

Elmer Pearl, Wakeeney, Kan., is a breeder of Poland Chinas, who enjoys a good trade in boars and bred gilts and never has held a public sale. Right now he is offering to clean up his spring boars at very attractive prices. Better write him soon if you are interested.

W. P. & S. W. Schneider, Logan, Kan., breeders of Shorthorn cattle, have written us as follows: "The first three insertions of our advertisement in Kansas Farmer brought us five inquiries. We have for sale now a nice roan yearling bull, a son of the McKelvie bull that we will sell."

Wingert & Judd, Wellsville, Kan., are advertising Poland China spring boars in Kansas Farmer and a letter from them reports their boars to begin to move at reasonable prices. They have 90 fall pigs and a fine lot of spring gilts that will go in the February 18 bred sow and gilt sale.

Geo. Anspaugh, one of the leading Duroc breeders of the state, has over 250 hogs on hand now. He is offering one of the best strings of spring boars he ever produced. Many of them were sired by his boar that was placed grand champion at the big Dodge City Southwest fair this fall.

Dan O. Cain, at one time a prominent breeder at Beattie, as well as a livestock auctioneer, is now with the Federal government but still maintains a nice herd of Duroc hogs on his farm at Beattie. He is advertising in this issue of Kansas Farmer. All inquiries should be addressed to him at that place.

L. W. Markley, Randolph, Kan., breeds registered Jerseys and is a member of the Riley county D. H. I. A. He has belonged for four years and his herd is right up with the best of the association herds. He is advertising in this issue of Kansas Farmer young bulls of serviceable age out of 450 to 500 pound dams.

Ira Romig & Sons, Topeka, Kan., offer some nice young bulls up to 18 months old that are out of dams with official records up to 774 pounds of fat with 23,930 pounds of milk. Their farm adjoins Topeka on the south and anytime you are in Topeka phone them and they will be glad to have you come out and see their herd.

W. F. Baer of Ransom, Kan., has for the fall and winter trade 20 high class red and roan Shorthorn bulls of different ages. They were sired by his herd bulls Lord Scott and Triumph the son of Edelyn Premier that topped the Denver sale two years ago. Many of the above bulls are ready for service and include real herd headers.

W. R. Huston, Americus, Kan., old time breeder of Durocs of the easy feeding type changes his advertisement in this issue of Kansas Farmer and is offering spring boars that will suit the breeder and farmer. Mr. Huston does not hold public sales but prefers to deal direct with his customers and has sold Durocs all over the country to satisfied customers.

Henry Murr, "the old reliable" Leavenworth county breeder of Chester White hogs is advertising in this issue of Kansas Farmer and has for sale, boars ready for service and summer and fall pigs. He is reserving a fine lot of gilts for his bred sow sale in February. If you want to get started right in the Chester White business write to Henry Murr, Tonganoxie, Kan.

F. B. Wempe, Frankfort, Kan., is advertising Hampshire boars of spring farrow for sale sired by champions and out of champion sows and as usual offers to ship them on approval, which is fair enough. Mr. Wempe has been doing this for a number of years and because his boars and gilts always are the satisfactory kind he does not hesitate to ship them with the understanding that if they are not right in every way they are to be returned to him.

Vern Albrecht, Smith Center, Kan., is starting his advertisement in this issue of Kansas Farmer and offers a nice lot of spring boars sired by the grand old champion, Monarch Col. These boars are rugged, sound and well grown and of herd boar quality. He also is offering spring gilts either bred or open and a fine lot of weanling pigs. Write him immediately for prices, descriptions and buy your boar from a prize winning herd at a reasonable price.

J. E. Erickson, Holdrege, Neb., is advertising his eleven Hampshire hog sale in this issue of Kansas Farmer. He is selling at the farm three miles south of Funk, Neb., Tuesday, November 3, 25 selected spring boars of the best breeding and 25 fall litters, the sow to be returned to him when the litter is weaned. Also 300 late summer and early fall stock pigs in lots of 10 and 20. It is a big sale. If you are interested write to Mr. Erickson for full information.

J. E. Bell, Superior, Neb., breeds Hampshire hogs and on November 4 he is selling at auc-

Always look for the Red Brand (top wire)

Fence is Farm Equipment

(and just as important as your plow!)

Use your fence to make more money, just as you use your other labor saving, cost reducing equipment. If your farm is well fenced, you can rotate your crops and stock, "hog down" corn, save shattered grain, "clean out" weeds with sheep, reduce labor costs and reap extra profits that more than pay for the cost of the fence. Thousands of farmers have done just that. The Keystone "Farm Planning" book tells of their experiences and how they made more than market prices for their work. Write for it. RED BRAND fence, at new low prices, costs less per rod per year than ever before. It's the biggest fence VALUE for your money today.

Every Test proves RED BRAND best

Here's what Nationally known authorities say:

"Definitely superior to any competing fence", says the BURGESS LABORATORIES' report of the Official Weather Test on the Gulf of Mexico where almost a lifetime test was completed in 4 1/2 years. When 45 different makes and sizes of fence were purchased on the open market and exposed to the damp, salt sea air and smoky atmosphere, patented RED BRAND "Galvannealed" fence was still good for several years more service while all others were either badly rusted, corroded or entirely worthless.

"Microscopic photographs reveal a much greater amount of zinc coating on RED BRAND 'Galvannealed' fence, when compared with galvanized makes."—SHAW LABORATORIES, San Francisco, Calif.

In these as well as laboratory tests, stripping tests and in actual farm use, RED BRAND always proves its superiority. Because this patented "Galvannealed" fence has much more zinc protection, plus copper-bearing steel in the wire, it cannot help but resist rust years longer.

Write for details of these tests and a copy of "Farm Planning".

Keystone Steel & Wire Co.
2138 Industrial Street Peoria, Illinois

Send Books Free to

These Books tell how other Farmers make MORE PROFITS

Name.....
Address.....
City..... State.....

New Invention GENERATORS
Match Light

Our generators will replace any of the 9 shown here. Guaranteed 2 years. Lights quickly. Makes your light like new. Does away with all generator troubles. More light. Less gasoline. Mantles last longer—do not blacken. Stop buying new generators all the time. 35¢ each ppd. Be sure to state make of light. Free circular shows cuts of generators.

MANTLES
Made of Wood Fibre

Do you have trouble with your mantles cracking or falling off easily? Send 15¢ for sample. Guaranteed strongest mantle made. Fits all makes gasoline, kerosene, air-pressure lamps—lanterns. State if you have 1 or 2 mantle fixture. 2 for 30¢; \$1.00 per doz. for 2 mantle light; \$1.25 dozen for 1 mantle light. Prepaid. E. J. Ketting, N. D., writes: "Best mantles used in 12 years. Enclosed find check for 3 dozen more and 3 generators."

NEW LANTERN-HEATER
Use our combination 300 Candle Power Lantern-Heater. Makes coop light as sunshine. Increases coop temperature 20 degrees. Regulate light high or low. Holds half gallon fuel. Burns 24 hours with one filling gasoline or kerosene. Gasoline-Kerosene Lamps, Lanterns, Heaters, Flat Irons, Oil Burners. Free circular. Agents Wanted. PIEGRAS LIGHT CO., 233 Powers Bldg., Tinley Park, Ill.

TANK HEATER BURNS OIL

Fits any tank. Burns 14 to 16 hours on one gallon of kerosene. No sparks, noise or smoke. Guaranteed. Write for interesting folder, and for Special Introductory Offer. We also manufacture Hot Water Heaters and Portable Smoke-houses. Write for information. Direct to you at factory prices. **ENGINE TANK HEATER CO.** 103 N. 7th St., Washington, D. C.

MAKES SAWING EASIER

A hard job made easy. Our Rolling Table and All-Steel frame takes the labor out of wood sawing. Hundreds of satisfied users say the **BULLER All-Steel Saw Frame** is the best. Made for front end of leading tractor, also four stationary sizes. Low prices on Atkins saw blades. Special discount allowed where we have no dealer. Write for FREE Catalog. **BULLER COUPLER CO., Dept. A Hillsboro, Kansas**

The Capper Fund for Crippled Children

Founded in 1920 by Arthur Capper

A most worthy and effective philanthropy. Work limited by no boundary lines and discriminating in favor of no race or creed. No solicitors, no salaries; supported by purely voluntary contributions. Address **Con Van Natta, Admr., Capper Bldg., Topeka, Kan.**

Blackleg

You need not lose calves when for 10 cents per dose you can get

Peters' Blackleg Vaccine

Manufactured by Peters' Laboratories. Gov't licensed, life-immunity product. Your check for \$15 brings 150 doses and free syringe. Order from this adv. Our 100-page Veterinary Guide free.

PETERS SERUM CO., Laboratories
Live Stock Exchange, Kansas City, Mo.

a HALL feeder —of every type for every need

HALL Red Top offers most complete line of hog feeders on the market. All-steel, wood or combination steel and wood—there's a HALL of every type for every need. Capacity from 20 to 90 bushels. Write for name of nearest dealer and complete information before you buy. **HALL MFG. CO., Dept. F-1, Cedar Rapids, Iowa**

HALL RED TOP Feeders

Warning!

Against Trespassers. Post your farm and protect your property from parties who have no regard for your rights. Kansas Farmer is offering signs like this sample, printed on heavy, durable cardboard; brilliant orange color; 11x14 inches. Get these signs and post your farm NOW.

5 for 50¢ Postpaid
Kansas Farmer, Box K-10, Topeka, Kan.

FREE TO TRAPPERS

Learn "inside information" about fur prices, and how to sell your catch at highest prices. Send for **Lyons' Fur Price List** and Catalog of Trappers' Supplies. Published by the old reliable fur house—61 years in business.

M. LYONS & Co., 228 Delaware St. Kansas City, Mo.

Gentlemen: Please send me FREE your latest Fur Price List, and Trappers' Supply Catalog. Keep me posted on fur prices during the season.

Name.....
Address.....



Our FARMERS MARKET Place



RATES 8 cents a word if ordered for four or more consecutive issues. 10 cents a word each insertion on shorter orders, 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, illustrations, and white space are used, charges will be based on 70 cents an agate line; 5 line minimum, 3 column by 150 line maximum. No discount for repeated insertion. Display advertisements on this page are available only for the following classifications: poultry, baby chicks, pet stock and farm lands. Copy must reach Topeka, by Saturday preceding date of publication.

REMITTANCE MUST ACCOMPANY YOUR ORDER

TABLE OF RATES					
Words	One time	Four times	Words	One time	Four times
10	\$1.00	\$3.20	26	\$2.60	\$ 8.32
11	1.10	3.52	27	2.70	8.64
12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.28
14	1.40	4.48	30	3.00	9.60
15	1.50	4.80	31	3.10	9.92
16	1.60	5.12	32	3.20	10.24
17	1.70	5.44	33	3.30	10.56
18	1.80	5.76	34	3.40	10.88
19	1.90	6.08	35	3.50	11.20
20	2.00	6.40	36	3.60	11.52
21	2.10	6.72	37	3.70	11.84
22	2.20	7.04	38	3.80	12.16
23	2.30	7.36	39	3.90	12.48
24	2.40	7.68	40	4.00	12.80
25	2.50	8.00	41	4.10	13.12

RATES FOR DISPLAYED ADVERTISEMENTS ON THIS PAGE

Displayed ads may be used on this page under the poultry, baby chick, pet stock, and farm land classifications. The minimum space sold is 5 lines, maximum space sold, 2 columns by 150 lines. See rates below.

Inches	Rate	Inches	Rate
1/2	\$4.90	3	\$29.40
1	9.80	3 1/2	34.30
1 1/2	14.70	4	39.20
2	19.60	4 1/2	44.10
2 1/2	24.50	5	49.00

RELIABLE ADVERTISING

We believe that all classified livestock and real estate advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. Nor do we attempt to adjust trifling differences between subscribers and honest responsible advertisers. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

RUSK'S CHICKS GUARANTEED TO LIVE four weeks 4 1/2c up. Blood-tested, State Accredited. Baby Chicks, 2 and 3 weeks old. Started Chicks, Pullets, Cockerels, Breeding Stock. Twenty varieties. Prompt service. Hatches weekly. Write for catalogue. Rusk Poultry Farms, Box 616, Windsor, Mo.

CHICKS—C. O. D.: SHIPPED ANYWHERE; postage paid; prompt service; Rocks, Reds, Wyandottes, Orpingtons, \$7.50 per 100; assorted heavies, \$6.50; \$1 per 100 books your order, balance C. O. D. Owens Hatchery, 618-K, North Ash, Wichita, Kan.

MOTHER BUSH'S CHICKS, GUARANTEED to live. Winter eggbirds, 300 egg strains, 20 breeds. Immediate shipments, collect. Thousands weekly. 4c up, catalog free. Bush's Poultry Farms, Box 200, Clinton, Missouri.

CHICKS: BEST EGG STRAIN. RECORDS UP to 342 eggs yearly. Guaranteed to live and outlay other strains. 12 varieties, 5c up. Postpaid. Free catalog. Booth Farms, Box 615, Clinton, Mo.

CHICKS, IMMEDIATE SHIPMENTS, COLLECT. Leghorns, Anconas, Rocks, Reds, Orpingtons, Wyandottes, Minorcas, 6c. Mid-West Hatchery, Box 200, Clinton, Missouri.

BABY CHICKS, STATE ACCREDITED, BLOOD tested, heavy breeds. 8c. Ship promptly. Prepaid. Tischhauser Hatchery, Wichita, Kan.

LEGHORNS 6c, REDS 7c, ROCKS, ORPINGTONS, Wyandottes 7 1/2c. Jenkins Hatchery, Jewell, Kan.

BRAHMAS

MARCH HATCH HIGH TESTED BRAHMA cockerels. William Schrader, Shafter, Kan.

JERSEY WHITE GIANTS

PULLETS, COCKERELS, WHITE GIANTS, Black Giants, Buff Minorcas, Thomas Farms, Pleasanton, Kan.

MAY COCKERELS, EXTRA LARGE TYPE, \$2.00 each. E. Dunton, Somerset, Neb.

LEGHORNS—WHITE

200 TOM BARRON ENGLISH STRAIN WHITE Leghorns; 1 year old Leghorns, egg records 300 per year, price 75c. Shupe Bros., Ashland, Kansas.

tion 40 spring boars and 10 fall yearling gilts that have litters by their side. It is a good opportunity for breeders and farmers of North Central Kansas at least to buy a boar or a gilt with a litter of this popular breed at auction. Superior is just over the state line from Jewell county and breeders and farmers interested can drive over there very conveniently. The sale is advertised in this issue of Kansas Farmer.

W. H. Mott reports the Holstein sale at Abilene recently as a very good sale. It was a combination sale consigned to by Dickinson county breeders of both pure bred and high grade cattle. The pure breeds sold very well and the high grades up to high as \$75 each. The consignors were so well pleased with the sale they decided to make it an annual affair and a sale will be put on about the same time next year. In the same letter reporting the sale Doctor Mott has this to say: "All agreed that the dairy cow is the most profitable investment on the farm today and the 16 gallon cream can the best implement the farmer owns."

A half dozen good registered Shorthorn breeders living in the vicinity of Elk City, Kan., have joined forces and will hold a sale in the new Vaughn sale pavilion on November 10. The offering will represent the natural accumulation of the herds, many of which have Scotch pedigrees. Several of the consignors, among them

MINORCAS—BUFF

KIRCHER STRAIN, ALSO RUSK'S BUFF Minorca cockerels, Chas. Hoferer, Wamego, Kansas.

PLYMOUTH ROCKS—BARRED

BARRED ROCK PULLETS—COCKERELS, Cheap. Mrs. Ira Emig, Abilene, Kan.

RHODE ISLAND WHITES

BLOODTESTED R. C. WHITE COCKERELS \$1. Fred Gilbert, Madison, Kan.

SEVERAL VARIETIES

ENGLISH WHITE LEGHORNS, BARRED Rocks \$1.00. Lester Thompson, McPherson, Kan.

POULTRY PRODUCTS WANTED

TURKEY RAISERS ATTENTION. SHIP YOUR turkeys direct to us. Also all other poultry. Write now for prices. Coops loaned. Christ M. Feiring, 3908 Troost Ave., Kansas City, Mo.

CREAM, POULTRY, EGGS WANTED. COOPS loaned free. "The Copes", Topeka.

MISCELLANEOUS

SEEDS, PLANTS AND NURSERY STOCK

HARDY ALFALFA SEED \$5.00, GRIMM AL- falfa \$8.00, White Sweet clover \$3.00. All 60 lb. bushel. Return seed if not satisfied. Save money. Buy before spring. Geo. Bowman, Concordia, Kan.

STRAWBERRY PLANTS, AROMA, DUNLAP, Klondike 90 cents hundred. Fruit trees at reduced prices. Write for list. Sarbers' 138 No. Kendall, Topeka, Kan.

CERTIFIED SEED OF ADAPTED VARIETIES for Kansas. Kansas Crop Improvement Association, Manhattan, Kan.

MACHINERY—FOR SALE OR TRADE

NOTICE—FOR TRACTORS AND REPAIRS, Farmalls, Separators, steam engines, gas engines, saw mills, boilers, tanks, well drills, plows, Hammer and Burr mills. Write for list. Hey Machinery Co., Baldwin, Kan.

WINDMILLS—GRINDERS, SWEEP GRIND- ers \$19.50. Cut your feed closer with a Currie Grinder. Windmills \$19.50. Write for literature and prices. Currie Windmill Co., 614 East 7th St., Topeka, Kan.

JOHN DEERE CORN PICKER. FORREST Chambers, Winfield, Kan.

DOGS

SPECIAL NOTICE

An honest effort has been made to restrict this advertising to reputable firms and individuals; however, we cannot guarantee satisfaction of hunting dogs since qualities of these animals vary with individual opinions.

WANTED—NEWFOUNDLAND, ST. BER- nard, Rat Terrier, Fox Terrier, Boston Terrier and Police puppies. Will buy all you raise. Tilmer Thompson, Elmore, Minn.

WORLD'S LARGEST HOUND KENNELS OF- fers: Quality Hunting Dogs, sold cheap; trial allowed. Literature free. Dixie Kennels, Inc., B-54 Herrick, Ill.

BEAUTIFUL REGISTERED ENGLISH SHEP- herd puppies, from natural heelers, also pair of greyhounds. Joe B. Odom, Rt. 4, Stephenville, Texas.

RUNNING FITS RELIEVED OR MONEY RE- funded; \$1 prepaid. Safe-Sane Remedies Co., Willow Springs, Mo.

COON, O'POSSUM, SKUNK, RABBIT AND fox hounds, cheap, trial. Herrick Hound Kennels, Herrick, Ill.

ENGLISH SHEPHERDS, COLLIES, FOX Terriers. Ricketts Farm, Kincaid, Kan.

TOBACCO

TOBACCO POSTPAID, GUARANTEED VERY best aged mellow, juicy red leaf chewing, 5 lbs. \$1.40; 10-\$2.50. Best smoking 20c lb. Mark Hamlin, Sharon, Tenn.

GUARANTEED CHEWING OR SMOKING, five lbs. \$1.00; ten \$1.50; Cigars, fifty, \$1.75. Pay when received. Kentucky Farmers, West Paducah, Kentucky.

NATURAL LEAF TOBACCO—GUARANTEED: Chewing or smoking, 5 pounds \$1; 10, \$1.50; pipe free. Pay when received. Doran Farms, Murray, Ky.

SMOKING: 10 POUNDS \$1.00; CHEWING \$1.40; 40 plugs \$1.50. Ernest Choate, Wingo, Kentucky.

Mrs. J. W. Hyde and Howard Hill, will sell animals bred along milk lines. It will be recalled that J. W. Hyde for many years maintained a herd of Milking Shorthorns at Altoona. He owned and developed the great bull, White Goods. It is this line of breeding that his estate will consign to the Elk City sale. About 40 head of cattle will be sold.

The annual Willdon Place Shorthorn sale is advertised in this issue of Kansas Farmer. Burdett is on the Larned-Jetmore branch of the Santa Fe railroad and on highway 50 north. In the sale are 40 lots, 11 bulls, 29 cows and six calves. The herd is strong in dual purpose breeding and is a draft sale of good, useful cattle of the best of popular breeding and in splendid breeding condition. You have plenty of time to secure the sale catalog by writing to Willdon Place Farms, Burdett, Kan. This will very likely be your last opportunity to buy Shorthorns at auction in the southwest this fall. The standing of this herd and the quality of the animals recommends it to you as a good place to buy your bull or a few cows or heifers while they are selling at the present level of prices which can't help advancing shortly.

The Raymond Wegner sale of registered Hampshire hogs, advertised in this issue of Kansas Farmer should be of interest to every farmer and breeder in Kansas that likes the popular

NO HUNTING SIGNS

POST YOUR FARM AND PROTECT YOUR property from parties who have no regard for your rights. Kansas Farmer is offering signs printed on heavy durable cardboard, brilliant orange color, 11x14 inches in size. Get these signs and post your farm NOW. 5 for 50c postpaid. Kansas Farmer, Box K-10-3, Topeka, Kan.

EDUCATIONAL

WANTED, ELIGIBLE MEN-WOMEN, 18-50, qualify for Government Positions, Salary Range, \$105-\$250 month. Steady employment; paid vacations, thousands appointed yearly. Common education. Write, Osmont Instruction Bureau, 365, St. Louis, Mo. quickly.

KODAK FINISHING

GLOSS PRINTS TRIAL FIRST ROLL DE- veloped printed 10c lightning service. F.R.B. Photo Co., Dept. J, 1603 Lincoln Ave., Cincinnati, Ohio.

FILMS DEVELOPED. FREE ENLARGEMENT. Seven Hi-Gloss prints 25c. Club Photo Service, La Crosse, Wis.

FREE ENLARGEMENT WITH ROLL DEVEL- oped and six prints 25c. Griffin Studios, Winona, Minn.

ROLL DEVELOPED AND SIX BEAUTIFUL gloss prints 25c. Day Night Studio, Sedalia, Mo.

ROLL DEVELOPED SIX GLOSSO PRINTS 20c. Gloss Studio, Cherryvale, Kan.

PATENTS—INVENTIONS

PATENTS—TIME COUNTS IN APPLYING for patents. Send sketch or model for instructions or write for free book. "How to Obtain a Patent" and "Record of Inventions" form; no charge for information on how to proceed. Clarence A. E'Brien, Registered Patent Attorney, 1502, Security Savings & Commercial Bank Bldg. (directly opposite U. S. Patent Office.) Washington, D. C.

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

NUT CRACKERS

SELF-ADJUSTABLE BLACK WALNUT Cracker, Ball-bearing, Splits away shell, leaving large kernels. Cracks 5 bushels daily. Prepaid \$8.50. Money back guarantee. Clarke Nut Co., Harrisburg, Pa.

TYPEWRITERS

TYPEWRITER FOR SALE, CHEAP, ON trial. Flossie Yoltz, Shawnee, Kan.

FOR THE TABLE

NEW CROP TABLE RICE, FRESH AND sweet. 100 pounds beautiful clean white \$2.50. J. Ed Cabaniss, Box 7, Katy, Texas.

PURE COUNTRY SORGHUM 5 GAL. \$4.40. Satisfaction guaranteed. D. W. Morrow, Blue Rapids, Kan.

HONEY

BEST QUALITY EXTRACTED HONEY, ONE 60 pound can \$5.25, two \$10.00. Nelson Overbaugh, Frankfort, Kan.

EXTRA QUALITY BULK COMB CLOVER Honey, ten pound pail \$1.30. Fred Peterson, Alden, Iowa.

NEW HONEY, 60 LB. CAN, \$5; 2 CANS \$9. Sample 15c. C. Martinet, Delta, Colo.

HONEY-60 LB. \$4.50; 120, \$8.50. T. C. VEIRS, Olathe, Colo.

OF INTEREST TO WOMEN

OUR PURE WOOL BATTING MAKES BEST and cheapest quilts. We also clean and re-work old wool quilts. Catalog free. St. Cloud Woolen Mills, St. Cloud, Minn.

YARN: COLORED WOOL FOR RUGS \$1.15 pound. Knitting wool at bargain. Samples free. H. Bartlett, Manufacturer, Box 15, Harmony, Maine.

MALE HELP WANTED

DO YOU WANT TO WORK ON A FARM? ARE you looking for a job? Put a small classified ad in Kansas Farmer and reach 120,810 farmers. Some of them may have the job you want. An ad containing 10 words costs only \$1.00.—10c a word.

Hampshire hog. The sale is next Monday, October 26 and that means you must decide about going right now. There will be 100 head in this sale, representing the best families of Hampshires known to the breed because Raymond Wegner has not spared expense in buying foundation stock for this largest herd of registered Hampshires in the state. The sale will be held regardless of weather under cover at the fair grounds in Onaga. The 45 boars in the sale are big fellows, ready for hard service and the 56 gilts are just the kind to build up your herd while hogs are selling at prices in line with other things. They will sell higher in the bred sow sales this winter.

H. B. Walter & Son, Bendena, Kan., will sell Poland China boars and gilts in their annual sale at that place Tuesday, October 27. That of course is Tuesday of next week. This herd of Poland Chinas is probably as well known as any other herd in the country. Their annual sales and their accomplishments in the show ring each fall have familiarized farmers and breeders all over the land with their great herd. At leading Kansas fairs, including Topeka and Hutchinson the Walter show herd won 88 prizes including 12 champions and 24 firsts. This also includes their winnings at the Missouri state fair at Sedalia. If you are looking for a boar that is bred, developed and brought to the point of usefulness correctly you never will re-

AGENTS—SALESMEN WANTED

CALIFORNIA PERFUMED BEADS, SELL- ing like hot cakes. Agents coinng money. Catalog free. Mission Factory, K2, 2328W Pico, Los Angeles, Calif.

LUMBER

LUMBER—CARLOTS, WHOLESALE PRICES, direct mill to consumer. Prompt shipment, honest grades and square deal. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

LAND

COLORADO

340 ACRES, DAIRY STOCK FARM, 100 ACRES sub-irrigated alfalfa land, thirty miles from Denver, 1/2 mile Bennett, on highway; also choice farm lands. A. N. Mitchem, Eads, Colo.

COLORADO-KANSAS WHEAT, CORN LAND, for sale on crop payments. Write E. Mitchem, Cheyenne Wells, Colo.

KANSAS

FOR SALE OR TRADE: A WELL-IMPROVED farm 473 A. Labette Co., Kansas, 4 miles from Oswego on highway 73W. This is a well-balanced farm with plenty of permanent water. Ideal for dairy and poultry production. Close to poultry and dairy center. Will consider western Kansas wheat land as partial payment. Inquire E. S. Parnell, Box 634, Topeka, Kan.

CORN FARM—240 ACRES, NEAR EMPORIA, on Highway, well improved, 80 pasture, \$40 per acre. T. B. Godsey, Emporia, Kansas.

FOR SALE—79 ACRES IMPROVED, IMMEDI- ate possession. On county road. Phone mail. Thomas Singular, Clifton, Kan.

DECATUR COUNTY FARM—240 ACRES, GET particulars. Owner, Mrs. Josephine Cuthbert, Frankfort, Kan.

MISSOURI

80 ACRE AND 40 ACRE FARM FOR SALE. Fine water and good locations. Each has full equipment, machinery, horses, and cows, possession at once. Fine 160 mostly bottom, well improved, cheap. Extra well improved 40, good buildings and fine orchard, exchanged for Lincoln, Nebraska, income. Joe Roark, Box 365, Neosho, Missouri.

LAND—40-ACRE TRACTS, NEAR HIGHWAY, \$5 acre; monthly payments. C. H. Martin, Doniphan, Mo.

OKLAHOMA

FOR SALE—FINE CORN AND ALFALFA farm in Nowata county at half its value; very liberal terms. J. M. Springer, Stillwater, Oklahoma.

FOR RENT

ARE YOU LOOKING FOR A FARM TO RENT? Do you want a tenant? Place a small classified ad in these columns. There are many of our readers who want to rent or are looking for a desirable tenant. (See classified rates at top of page.)

WELL IMPROVED STOCK FARM; CASH OR stock share. H. H. Braum, Hartford, Kan.

MISCELLANEOUS LAND

LAND OPENINGS—FARMS IN MINNESOTA, North Dakota, Montana, Idaho, Washington and Oregon. Improved farms, small or large, new land at sound investment prices for grain, livestock, dairying, fruit, poultry. Rent or get a home while prices are low. Write for free book and details. E. C. Leedy, Dept. 402, Great Northern Railway, St. Paul, Minn.

REAL ESTATE—SALE OR EXCHANGE

EXCHANGE—520 OSBORNE COUNTY, KAN- sas. Improved stock farm, \$15,000. Loan \$4,000. Want smaller place. Louis Miller, Frankfort, Indiana.

REAL ESTATE SERVICES

SELL YOUR PROPERTY QUICKLY FOR cash, no matter where located; particulars free. Real Estate Salesman Co., Dept. 510, Lincoln, Neb.

WANTED TO HEAR FROM OWNER HAV- ing farm or improved land for sale. Give cash price. John Black, Chippewa Falls, Wisconsin.

FARMS WANTED. FOR DETAILS, SEND farm description, lowest cash price. Emory Gross, North Topeka, Kan.

gret buying an H. B. Walter & Son boar. You can buy the best this fall at prices that are low enough and you certainly should buy the best this time. Write them for their sale catalog.

Strong's Holstein reduction sale at the Strong Holstein-Duroc farm near Washington and Linn in Washington county, Kan., Monday, November 2 is the season's big opportunity to buy outstanding cattle at auction. There will be 15 bulls in this sale sired by Carnation Inka Mata-dor, that won everything in the way of dairy show and state fair prizes in 1929 and was the National Holstein sale at Denver for more than \$6,000. The dams of these young bulls all have real records. There will be 30 cows and heifers in the sale bred to Carnation Conductor, a great young bull that Congressman Strong paid a very long price for and likely the most valuable young bull in the Central West. To secure a cow or heifer bred to this bull would surely be the part of wisdom as the calf would easily be worth as much or more than you pay for the cow. Look up the advertisement in this issue of Kansas Farmer and write W. H. Mott, sale manager, Herington, Kan., for the sale catalog.

Next Saturday, October 31 there is a Poland China sale at Pawnee City, Neb., the last Poland China sale of the season that Northeast

Kansas breeders and North Central Kansas breeders certainly should be interested in Friedly & Sons of that place who have sold Poland Chinas to breeders in this territory and in Nebraska for the past dozen years have topped 200 boars and gilts to make this offering and Bert Powell, the Fall City auctioneer in writing us about the sale says there is no question about the offering being one of the outstanding offerings of the season. The boars, many of them, will go into the sale weighing around 300 pounds and the gilts are just as good. Last year the Friedlys bought from O. E. Higgins, Stella, Neb., Nebraska Highway, an outstanding boar pig and this year he was grand champion at four county fairs. His sire, The Highway, owned by Mr. Higgins, was shown by him at the Nebraska state fair this year and was made grand champion. Much of the offering is by Nebraska Highway but a considerable part of it is by Golden Star, a proven sire weighing 1,080 pounds. Kansas breeders are especially invited to this sale. If you can't come send your bids to Bert Powell, care of Friedly & Son, Pawnee City, Neb., and you will get a square deal.

Public Sales of Livestock

Holstein Cattle

Oct. 26—Fred Schell, Liberty, Mo. W. H. Mott, sale manager Herington, Kan.
Nov. 11—Collins & Sewell, Sabetha, Kan.

Shorthorn Cattle

Nov. 5—Willdon Place Farm, Burdett, Kan.
Nov. 10—Combination sale, G. W. Strahm, Elk City, Kan.
Nov. 11—American Shorthorn Breeders' Association, Wichita, Kan. F. W. Harding, sec'y., 13 Dexter Park Ave., Chicago, Ill.
Nov. 19—American Shorthorn Breeders' Association, Kansas City, Mo., F. W. Harding, Sec'y., 13 Dexter Park Ave., Chicago, Ill.

Poland China Hogs

Oct. 27—H. B. Walter & Son, Bendena, Kan.
Oct. 31—Friedley & Sons, Pawnee City, Neb.
Jan. 8—Dr. W. E. Stewart, Stratton, Neb.
Feb. 18—H. B. Walter & Son, Bendena, Kan.
Feb. 20—J. H. Brown, Selden, Kan. Sale pavilion, Oberlin, Kan.
March 5—Erickson Bros., Herndon, Kan.

Spotted Poland China Hogs

Oct. 26—N. P. Nelson & Son, Atwood, Kan.
Feb. 18—J. A. Sanderson, Oronoque, Kan.

Hampshire Hogs

Oct. 26—Raymond Wegner, Onaga, Kan.
Nov. 3—J. E. Erickson, Holdrege, Neb.
Nov. 4—J. E. Bell, Superior, Neb.
Feb. 22—John Yelek, Rexford, Kan.
Feb. 23—Schutte Bros., Burlington, Colo.
Feb. 24—T. H. Heath & Son, Lamar, Colo.
Feb. 25—Geo. K. Foster, Tribune, Kan.
Feb. 26—Dr. C. E. Hickok, Lakin, Kan.
March 1—Kansas Hampshire breeders' promotion sale, State Fair grounds, Hutchinson, Kan.

Chester White Hogs

Feb. 10—Henry Murr, Tonganoxie, Kan.
Feb. 27—Julius L. Petracek, Sale pavilion, Oberlin, Kan.

Duroc Hogs

Feb. 6—Vern Albrecht, Smith Center, Kan.
Feb. 16—Weldon Miller, Norcat, Kan.
Feb. 19—Spohn & Angle, Superior, Neb.
Feb. 26—Geo. Anspaugh, Ness City, Kan.

Important Future Events

Nov. 7—State corn husking contest, Lawrence, Kan.
Nov. 9-12—Kansas National Livestock show, Wichita
Nov. 14-21—American National Livestock Show, Kansas City, Mo.
Jan. 16-23—National Western Stock Show, Denver, Colo.
Feb. 23-26—Southwest Road Show and School, Wichita, Kan.

VACCINATE

Your Own Pigs and Save Half!

PREVENT CHOLERA BY USING

Peters' Serum

Clear, Concentrated, Pasteurized and Gov't Inspected

Your check for \$25.50 brings 3000 c. c. of serum (at 80 cts. per 100 c. c.) and 150 c. c. of virus (at 16 cts. per c. c.) enough for 100 to 120 pigs. FREE, two syringes with double strength glass barrels and directions. Write for Free Veterinary Guide.

The Peters Family First Hog Serum Producers

PETERS SERUM CO. LABORATORIES
Livestock Exchange Bldg., Kansas City, Mo.

JERSEY CATTLE

Serviceable Jersey Bulls

From D. H. I. A. cows with 450 to 500 pounds of butterfat in 305 days. Sired by a good bull. Ship on approval. Delivered 100 miles.
L. W. MARLEY, RANDOLPH, KAN.

1882—Oakdale Farm Jerseys—1931
Fifty years' experience breeding for production. Jersey bulls and bull calves from the highest producing families of the breed. Prices reasonable.
H. L. McCLURKIN, CLAY CENTER, KAN.

CHESTER WHITE HOGS

CHESTER WHITE SERVICEABLE BOARS

Also summer and fall pigs.
"The old reliable"
HENRY MURR, TONGANOXIE, KAN.

O. I. C. BOARS

Spring and Summer Farrowed.
GEO. T. BARTLETT STOCKTON, KAN.

HUSKY CHESTER WHITE BOARS

Vaccinated. C.O.D. \$17.50. Crates to be returned. Write for circular.
ALPHA WIEMERS, DILLER, NEB.

Spring Boars and Gilts

A good boar at a moderate price. Also bargains in fall pigs. Write for descriptions and prices.
ERNEST SUITER, Lawrence, Kan.

SHORTHORN CATTLE

20 Red and Roan Bulls

Six to 15 months old. Sired by Lord Scott and Triumph, son of Edelynn Premier. Out of Village Marshall, Marshall Crown and Browndale cows. They include bulls good enough to head any herd. Prices consistent with present conditions.
W. F. BAER, RANSOM (Ness Co.), KAN.

BEAVER VALLEY STOCK FARM

Excellent Shorthorns. We offer for immediate sale a roan yearling bull sired by the McKelvie bull and out of a Goldie dam. A real herd bull prospect.
W. F. & S. W. SCHNEIDER, Logan, Kan.

POLLED SHORTHORN CATTLE

Polled Shorthorn Bulls

A choice bunch of bulls, four to 18 months old, and at prices you can afford to buy.
T. S. SHAW & F. S. FENTON, Stockton, Kan.

Polled Shorthorns

20 reg. bulls—\$50 to \$100 for choice including one herd bull. Also females not related. Fat steer price.
J. C. BANBURY & SONS, PRATT, KAN.

MILKING SHORTHORN CATTLE

8 Young Bulls

choice individuals, roans and reds. Sired by the R. M. Bull Telluria Supreme and out of daughters and granddaughters of Otis Chieftain. Calves up to serviceable ages.
OTTO B. WILLIAMS, Hutchinson, Kan.

GUERNSEY CATTLE

Two Purebred Bulls

—one six months old and the other 18 months. Sired by Sarnia Foremost. Dams top bred Wisconsin cows.
E. C. Moriarty, Derby Oil Co., Wichita, Kan.

RED POLLED CATTLE

50 Reg. Cows and Heifers

Sired by or bred to our herd bull 75% the blood of world's record cow of the breed. Yearly record 891 lbs. milk, 2280 milk. Also 6 serviceable bulls. Must reduce herd exceptionally low prices being made.
FRED S. JACKSON, TOPEKA, KAN.

Reg. Red Polled Bulls

Several large enough for service. Write for full information or come and see them.
HALLOREN & GAMBRILL, OTTAWA, KAN.

REG. YOUNG BULLS AND HEIFERS with good breeding and size. Also my herd bull, a direct descendant of the world record Red Polled cow. Prices depressed with the times.
J. R. Henry, Delavan, Kan. (Morris county)

DUBOC HOGS

100 SEPTEMBER WEANLINGS

sired by my Index bred boar. Priced right and papers with each pig. Also gilts bred to farrow later on. 15 last March boars by the Index boar. I can sell you a real boar reasonable. But write quick if you are interested.
CHAS. STUCKMAN, KIRWIN, KAN.

Choice Spring Boars

Sired by Jayhawk, Airman, and Golden Archer. Sound, rugged boars priced to sell. Address
GEO. ANSPAUGH, NESS CITY, KAN.

Choice Prize Winning Herd Boars by Monarch Col., Kansas Champion and sire of champions. Rugged, sound, easy feeders. Gilts sold open or bred for spring farrow. Prices very reasonable. Also weanling pigs. Write or come and see them.
VERNON ALBRECHT, SMITH CENTER, KAN.

Purebred Duroc Boars

for sale. Good individuality and champion blood lines.
DAN O. CAIN, BEATTIE, KAN.

Twenty-Five March Boars

The tops from our 100 March and April boars and gilts. Most of them by Revolution. All at private sale. We can please you and at a fair price.
Mrs. M. Stensaa & Sons, Concordia, Kansas

20 Picked Spring Boars

Some of them by The Airman, grand champion of Iowa the last three years. These are real herd-header material. 100 Pigs farrowed in September. Everything priced to sell.
WELDON MILLER, NORCATUR, KAN.

DUROC BOARS by Big Prospect, Aristocrat, Goliath, Landmark, twice winner national swine show and four state fairs. The only original easy feeding, shorter legged strain of 25 years ago in existence. Good enough to ship anywhere on approval. Immune, registered.
W. R. Huston, Americus, Kansas

DUROC BOARS—Sired by King Inndex, Reserve Kan. champ.; The Airman, 3 times Iowa champ.; Chief Fireworks. The best in Durocs. Immune, rugged, sound, easy feeders. Priced right. Write us, or better yet, come and see them. G. M. Shepherd, Lyons, Kan.

HOLSTEIN CATTLE

Shungavally Holsteins

A few extra nice bulls up to 18 months of age. All from dams with official records up to 774 pounds of fat, with 23,930 pounds of milk. Come and see. Farm adjoins Topeka.
IRA ROMIG & SONS, TOPEKA, KAN.

Never Fail Dairy Farm

The home of Segis Superior Pauline and 28 of her daughters and granddaughters. Over 70 head in the herd. We offer cows and heifers and young bulls at let live prices. Farm joins town. Come and see.
GEO. A. WOOLLEY, OSBORNE, KAN.

Dressler's Record Bulls

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

THE WORTH WHILE HOLSTEIN HERD won first in the type and production class at the Hutchinson Fair this year. For sale now, a bull of serviceable age from dam with a Jr. 2 yr. old record of 498 pounds of fat. This is 20 lbs. above the state class record in S. O. work. Price \$100.
Geo. Worth, Lyons, Kan.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

Here Is Your Holstein Opportunity

Strong's Holstein Reduction Sale

Sale at the Strong Holstein-Duroc farm, 4 miles north of Linn, 2 west and 5 south of

Washington, Kan., Monday, Nov. 2

Be sure to write for this sale catalog at once. Now is certainly the time to buy cattle of the kind to be found in this sale.

15 Bulls from six to 20 months old, splendid individuals and sired by Carnation Inka Matador, state national and all-American champion 1929. These splendid young bulls are out of dams with records of 300 to 600 pounds of butterfat.

20 Yearling Heifers and Young Cows; 10 Mature Proven Cows. These 30 females are bred to Carnation Conductor, the bull that Congressman Strong paid Carnation Farms, Seattle, Wash., the highest price ever paid for any young bull brought to the Midwest. His two nearest dams have records averaging 1,200 pounds.

Many of the females are in milk or just ready to freshen and others will freshen soon.

This is your big opportunity to buy under favorable conditions for the buyer cattle that are sure to make you money. For the sale catalog address

W. H. Mott, Sale Manager, Herington, Kan.

Strong Holstein-Duroc Farm, Owners, Washington, Kan.

Jas. T. McCulloch, Auctioneer, and others

SHORTHORN CATTLE

SHORTHORN CATTLE

ANNUAL

Willdon Place Shorthorn Sale

To Be Held at Burdett, Pawnee Co., Kansas

Thursday, November 5 at 1 p. m.

40 Lots; 11 Bulls; 29 Cows; 6 Calves

A strong offering of Real Dual Purpose Registered Shorthorn Cows, bred to our herd bulls, Sniahbar Regent by Supreme Archer, Willdon Ballylin by Ballylin Rodney and Double Star by Royal Cupbearer.

Burdett is on the Santa Fe Ry. and U. S. Highway 50 North, an all-weather road. For catalog mention this paper.

Willdon Place Farms, W. C. Edwards, Jr., owner, Burdett, Kan.

POLAND CHINA HOGS

HAMPSHIRE HOGS

Friedly & Sons Sale

POLAND CHINAS

30 mi. N. W. of Seneca, Kan., on Highway 63
Pawnee City, Neb., Sat., Oct. 31

The last Poland China sale of the season. 50 head—30 boars and 20 gilts, sired by Golden Star (1160 pound boar) and Nebraska Highway, Junior yearling (weight 840 lbs.), grand champion four county fairs in 1931 and the son of the 1931 grand champion, Nebraska state fair.

The spring boars, many of them weighing 300 lbs. sale day, are a grand lot. The gilts are equally good. The tops of 200 head make up this offering. Kansas breeders can use this breeding. A truly wonderful offering of large, well grown and well bred boars and gilts that will suit the most exacting. For the sale catalog address

Friedly & Sons, Pawnee City, Neb.
Remember the sale is next Saturday, Oct. 31.
Bert Powell, Fall City, Neb., Auctioneer

Boars Sold on Approval

We offer the best lot of boars we ever raised at prices conforming to present conditions. Sired by New Star, the boar supreme and High Line and some by the Pickett. Visitors welcome every day.
C. R. Rowe, Seranton, Kan., Phone 12 F 23, Seranton

25 Poland China Boars

Best of breeding, good individuals. Immuned. Prices reasonable, also gilts and weaned pigs.
JOHN D. HENRY, LECOMPTON, KAN.

Pearl's Poland Chinas

Closing out my spring boars for \$15.00 each while they last. All immune.
ELMER E. PEARL, WAKEENEY, KAN.

20 Poland China Boars

by Economy King and Gallant Fox. Also offer Economy King keeping his gilts. 1 reg. Jersey bull. WINGERT & JUDD, Wellsville, Kansas

SPOTTED POLAND CHINA HOGS

Boars Ready for Service

Leading blood lines. Also pigs sired by Son of 1930 and 1931 World's Grand Champion. Farmer prices.
D. W. BROWN, VALLEY CENTER, KAN.

CHOICE BOARS AND BRED GILTS

Weanling pigs. Immuned. Write at once to
CHARLEY SAWYER, FOWLER, KAN.

Spring Boars Ready For Service

Spring gilts, bred or open. Weanling pigs either sex. The prolific kind; six sows farrowed 68 pigs in September. For further information write.
L. A. POE, HUNNEWELL, KAN.

Spring Boars by Ajax Boy

I have reserved 25 splendid spring boars for my fall trade. Yearling gilts, the best I ever raised, to farrow this month. Farm 10 miles west of Norton.
J. A. SANDERSON, ORONOQUE, KAN.

12 Real Spring Boars

These boars are of excellent breeding and extra good and we will price them right if you write us at once. LYNCH BROS., Jamestown, Kan.

Hampshire Sale!

Kansas and Colorado farmers and Breeders attention—

Superior, Neb. Wednesday, Nov. 4

40 boars, the pork-producing kind. 10 fall yearling gilts with litters at side. Sired by Nebraska Traveler and Nebraska Sensation. Two real herd boars.
A sale worth while. Write for sale catalog.

J. E. Bell, Superior, Neb.

Public Sale VERMILLION HAMPSHIRE

Sale at the Onaga Fair Grounds,
Onaga, Kan., Mon., Oct. 26

A draft sale from the largest and strongest Hampshire herd in the state. 100 head, representing the best bloodlines of the breed go in this sale.

45 picked boars ready for hard service. 56 gilts ready to breed and the kind that will put anyone in the Hampshire business.

Raymond Wegner, Onaga, Kan.
Remember the sale is next Monday, October 26.

White Way Hampshires

on approval. Choice spring boars, sired by White Way Giant and Darker Emblem, both Grand Champion boars. At bargain prices.
F. B. WEMPE, FRANKFORT, KAN.

30 Spring Boars

Selected registered Hampshires. Fit for service in any herd. Priced for farmers use.
LAKIN HAMPSHIRE FARM,
Lakin (Kearny County) Kansas

From Station WIBW

As Henry Hatch remarked on page 2 last week, "with the return of crisp fall weather, radio reception has greatly improved." He also said that "during these longer evenings our radio is a source of great entertainment and much education. There are certain daily and weekly features that come to us over the air that we do not like to miss. I never miss the 6 a. m. news and weather from WIBW. It helps to start the day right." In addition, Henry mentioned several other features in which he was interested, including the broadcast of Senator Capper every Tuesday evening at 7:45.

We hope you also are enjoying the fine programs this fall from WIBW. Anyhow here is the schedule for next week. It will come on 580 kilocycles.

Daily Except Sunday

6:00 a. m.—Time, News, Weather
6:05 a. m.—Alarm Clock Club
6:20 a. m.—USDA Farm Notes
6:30 a. m.—The Sod Busters
6:55 a. m.—Time, News, Weather
7:00 a. m.—Gospel Singers
7:30 a. m.—Something for Everyone
9:00 a. m.—Early Markets
9:02 a. m.—Sunshine Hour
11:00 a. m.—Household Searchlight
11:30 a. m.—Farmers' Hour
2:15 p. m.—Our Women Editors
2:30 p. m.—The Three Doctors
2:45 p. m.—Letter Box
3:00 p. m.—Shepherd of the Hills
5:30 p. m.—Uncle Dave
6:00 p. m.—Bing Crosby
6:15 p. m.—Sports, News
6:25 p. m.—Pennant Sunshine Orchestra
6:45 p. m.—Camel Quarter Hour
7:00 p. m.—Pryor's Band
10:15 p. m.—Tomorrow's News
10:30 p. m.—Star Dust
10:45 p. m.—Dream Boat
11:00 p. m.—Dance Orchestra
11:30 p. m.—Nocturne

Highlights Next Week

SUNDAY, OCTOBER 25

10:15 a. m.—Edna Thomas
10:30 a. m.—Voice of St. Louis
11:30 a. m.—International Broadcast
12:30 p. m.—Cathedral Hour
1:30 p. m.—Church of the Air
4:00 p. m.—Melody Master
4:15 p. m.—Serenaders
5:00 p. m.—Chicago Knights
5:30 p. m.—Barnsdall Musical
6:00 p. m.—World's Business
7:00 p. m.—Devils, Drugs and Doctors
7:45 p. m.—Kansas Poet
8:00 p. m.—Mystery of Mort Manor
10:30 p. m.—Nichols Orchestra
11:00 p. m.—Duchin Orchestra

MONDAY, OCTOBER 26

7:15 p. m.—The Sod Busters
7:30 p. m.—State Farm Bureau
8:00 p. m.—Community Sing
8:15 p. m.—Manhattan Serenaders
9:00 p. m.—Women's Clubs
9:30 p. m.—Savino Tone Pictures
10:00 p. m.—Street Singer
11:00 p. m.—Meeker Orchestra

TUESDAY, OCTOBER 27

7:30 p. m.—Red Goose Adventures
7:45 p. m.—Senator Arthur Capper
8:00 p. m.—Edna Wallace Hopper
8:15 p. m.—Columbians
8:30 p. m.—Chevrolet Chronicles
9:00 p. m.—Modern Male Chorus
9:15 p. m.—Star Brand Shoemakers
9:30 p. m.—Arabesque
11:00 p. m.—Romanelli Orchestra

WEDNESDAY, OCTOBER 28

7:15 p. m.—Evening Devotional Service
7:30 p. m.—Sod Busters
8:00 p. m.—Community Singing
8:30 p. m.—The Studio Murder
9:15 p. m.—Concerts Corporation
11:00 p. m.—Duchin Orchestra

THURSDAY, OCTOBER 29

9:30 a. m.—Nat and Bridget
7:15 p. m.—Sod Busters
8:00 p. m.—Seidel Concert Orchestra
8:30 p. m.—Darktown Minstrels
9:30 p. m.—Tito Guizar
10:00 p. m.—Jack Miller
11:00 p. m.—Guy Lombardo

FRIDAY, OCTOBER 30

4:00 p. m.—Jewish Art Program
5:45 p. m.—Robin Hood
7:15 p. m.—Devotional Service
7:30 p. m.—Farmers' Union
8:00 p. m.—KSTC-Washburn Game
11:00 p. m.—Panico Orchestra

SATURDAY, OCTOBER 31

5:45 p. m.—Football Results
6:15 p. m.—Political Situation
7:15 p. m.—Sod Busters
8:30 p. m.—National Radio Forum
9:00 p. m.—Simmons' Show Boat
11:00 p. m.—Guy Lombardo

The October Government forecast indicates Kansas will produce 119,394,000 bushels of corn this year.

DON'T GAMBLE WITH WEATHER . . . USE EVEREADY PRESTONE

Winter stacks the cards when you gamble with a makeshift anti-freeze



IT TAKES cold cash to fix a frozen engine . . . and that's what it may cost you if you risk an anti-freeze that boils away with every sharp rise in temperature that every winter brings.

The sure and inexpensive way to safeguard your cars, trucks and stationary engines through every change of weather is with Eveready Prestone. This is no makeshift mixture, originally intended for some other purpose; it is the first product scientifically developed to keep water-cooled motors from freezing — now improved and made better than ever.

9 POINTS OF SUPERIORITY

1. Gives complete protection.
2. Does not boil off.
3. Positively will not damage cooling-system.
4. Will not heat-up a motor.
5. Circulates freely at the lowest operating temperatures.
6. Will not affect paint, varnish, or lacquer finishes.
7. Non-inflammable and odorless.
8. Prevents formation of rust in cooling-system.
9. Economical—one filling lasts all winter.

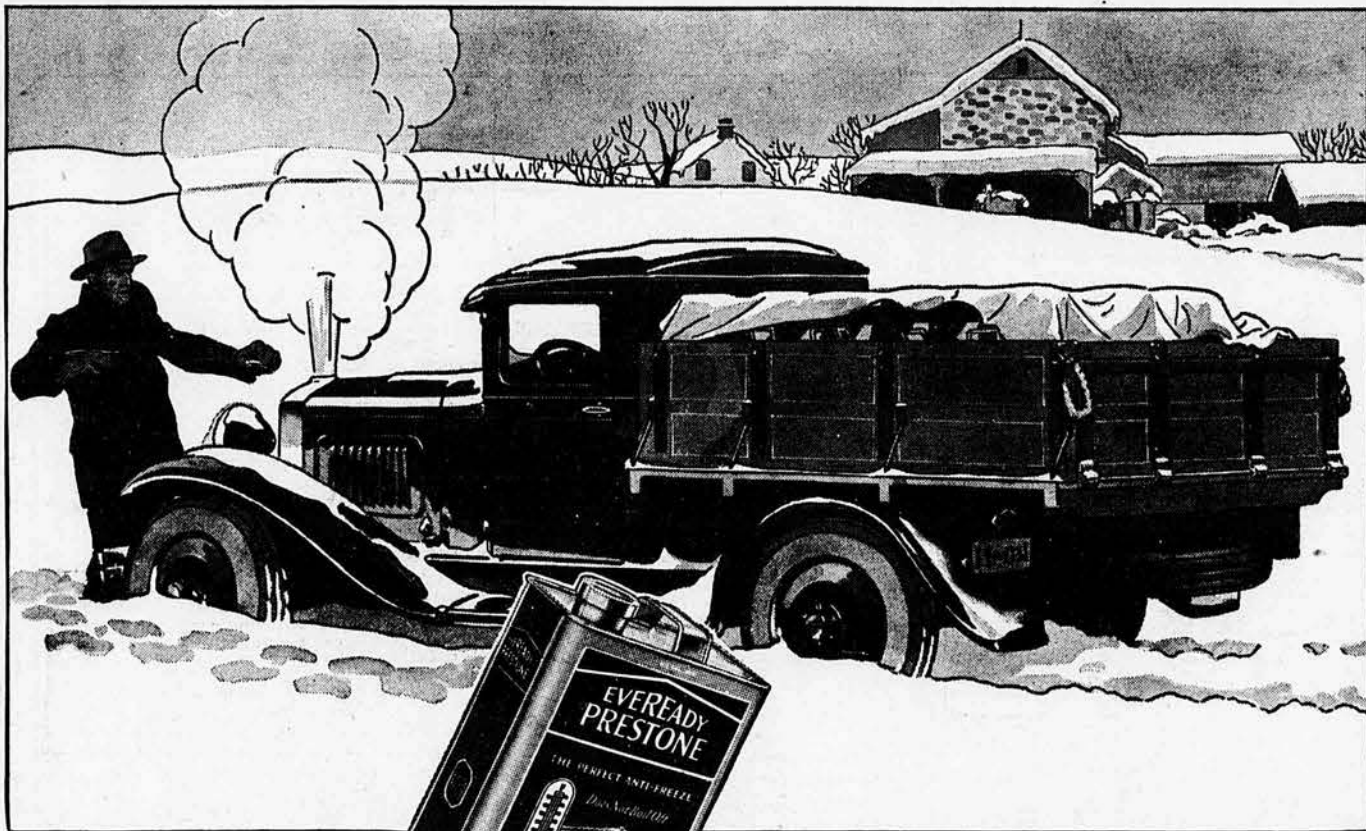
Eveready Prestone will not overheat engines and it will not boil off. It flows freely in the coldest weather. It has less tendency to leak than water. It retards rust. Last year over a million and a half car owners used it for complete, all-winter protection. It is accepted by leading car manufacturers and automotive engineers.

The first cost of Eveready Prestone is the last. There is no annoyance of having to test your mixture every few days. No expense of having to replenish it. No large repair bill for a frozen engine. Don't go by cost-per-gallon; figure out the cost-per-season.

Beat cold weather to the punch. Have Eveready Prestone put in the cooling-systems of your cars, trucks and other farm equipment. One filling — and that's all! You've taken the gamble out of winter work. Don't put it off—get the protection of Eveready Prestone today.

National Carbon Company, Inc., New York, N. Y.

Unit of Union Carbide and Carbon Corporation



NOTE: When you drain your cooling-system of Eveready Prestone in the spring, put in Eveready RUSTONE, for all-summer protection against rust, clogging and overheating. Then your car will always be free of rust.

EVEREADY

PRESTONE