

KANSAS SECTION THE CAPPER FARM PRESS

Cop. 2

# KANSAS FARMER AND MAIL & BREEZE

Volume 62

May 3, 1924

Number 18





**B**UICK value finds two distinct modes of expression. First, there is the apparent value—the value which manifests itself in the beauty and excellence of Buick design, and in the greater riding comfort, power and safety which Buick provides. Then there is that deeper value revealed in what is so often termed Buick character. The Buick owner alone knows best the dependable, satisfying and trouble-free transportation Buick gives, not merely for a few thousand, but for scores of thousands of miles; not merely for a year or two, but year after year as long as a Buick owner chooses to drive his car.

After owning several other cars, I purchased a 1921 Model Coupe, and the service and satisfaction justified my purchasing a 1924 Model for a family car, and I must say that of eighteen automobiles which I have owned, some of which cost more than twice as much as the Buick, it is a wonderful performing car. The engine is powerful and quiet; the riding qualities cannot be beaten; the four-wheel brakes give you that feeling of safety which is so much appreciated in this day of congested traffic.

I can heartily endorse Buick to anyone who appreciates most in an automobile.

(Signed) M. H. Hardesty  
Zanesville, Ohio

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

**BUICK MOTOR COMPANY, FLINT, MICHIGAN**  
Division of General Motors Corporation

Pioneer Builders of Valve-in-Head Motor Cars

Branches in All Principal Cities—Dealers Everywhere

Canadian Factory: McLAUGHLIN-BUICK, Oshawa, Ont.

# KANSAS FARMER and MAIL & BREEZE

May 3, 1924

By *Arthur Capper*

Vol. 62 No. 19



## Should Be No Hogless Farms

### W. J. Beardwell Recommends Porkers to Provide Market for Grain Feeds, Roughage and Pasture Crops Produced on Western Kansas Farms

By M. N. Beeler

FARMERS cannot afford to be without hogs, regardless of the price of grain," said W. J. Beardwell, who with James Feeny farms seven quarter sections 9 miles north of Wamego. "There is much roughage produced on Western Kansas farms that can be fed to them just as profitably as it can be fed to cattle, and the hogs will enable one to turn his money of- famer."

Beardwell was speaking from 20 years of experience in that country. "Twenty years ago," he continued, "I raised hogs for market. In those days we thought corn was necessary for fattening them. Corn finally became so scarce that we had to pay a premium. I became disgusted with that condition and in 1913 quit the business. But I made a mistake. After 10 years of farming without hogs, I am restocking the farm. My uncle, Mr. Feeny, and I are building up a herd of registered Berkshires."

"The idea that hogs cannot be raised without corn is a mistake. There are several grains that can be grown in this country more easily and which can be substituted for corn. And it is possible to raise feeder hogs with very little grain of any kind."

#### Hogs Eat Alfalfa Hay

"I have 120 head of hogs that were carried from spring until early November with hardly any corn. They were pastured and fed roughage. Any well cured forage is as good for hogs as it is for cattle. When our last cutting of alfalfa hay was harvested last fall we stacked it in the hog lot. Our pigs apparently liked it as well as they did the green alfalfa pasture which was available at that time. I find that they do well on sowed alfalfa hay. Ours was quite well seeded last season."

Beardwell formerly farmed wheat heavily. Twenty years ago he produced as much as 1,100 bushels a year but because it did not pay began substituting feed crops. "Last fall," he said, "I in-

tended to plant only 40 acres of wheat but conditions were so favorable that I planted 150 acres. I expect to keep every bushel I produce on the farm unless the price is much better than it was this year. I like wheat mighty well as a hog feed



James Feeny and W. J. Beardwell Produce Hogs on Western Kansas Forages. Porkers Pay Good Prices For Wheat When the Market is Low

and will be able to dispose of my crop at a better profit thru hogs if there is not a bigger spread between the cost of production and the market price than there was last season. I grind the wheat

for hogs almost as fine as flour and they make good gains on it.

"Crop failures are not the only troubles of the wheat farmer. Even when he raises a good crop he is confronted with the problem of realizing on it. He cannot grow it for market, considering failures, cost of growing and harvesting and the prices offered these days.

"I do not say that I will quit growing wheat, but I will not produce more than 100 acres a year and I am in position to convert that into products which I can market to better advantage than the grain itself."

Of the 1,120 acres in their farm, Mr. Beardwell and Mr. Feeny have 350 in cultivation. They have 50 acres of alfalfa and this year plan 100 acres of barley. The rest of the land will be devoted to kafir, milo, Sudan grass and corn. Because of the uncertainties of corn in that section of the state the acreage is limited. Only 25 acres were grown last year. Barley is more dependable and makes a satisfactory grain for hogs.

#### Specialize on Berkshires

In establishing the Berkshire herd they had intended to buy only two sows and a boar, but when they began answering advertisements they found so many well bred hogs at low prices that they bought more than they had originally intended. In February of 1923 they bought 16 head. At a consignment sale in Kansas City they bought five head, and from some of the best Berkshire herds in the country obtained from one to seven animals. They are expecting to get out a show herd during the fair season this fall. They bred 35 gilts for spring farrow.

"We are going to specialize on purebreds," said Mr. Beardwell, "but the system we will follow will be essentially the same as if we were producing market hogs. The same feeds will be used in developing breeding animals that we used in fattening hogs for market, except that we will not make such extensive use of grain."

## Market Wants Inspected Spuds

By Philander Grayson

NOW rises Jess Haney from his place in the marketing conference and states that if Kaw Valley potato growers do not get some action out of their conversation about marketing spuds, they had better reduce the price. Those hard boiled individuals who buy crop are not interested in discussions about the desirability of inspection. What they crave is U. S. Grade No. 1 potatoes, and if they do not get that they will reduce prices more or less, probably more, accordingly.

Shawnee county growers provided inspection for their crop last summer and made money, but Mr. Haney remarks pointedly that one county cannot set up and maintain a reputation for the whole valley. True, Shawnee made the market better for all potatoes to the eastward by the inspection price last year, but that cannot last. Just at the time when growers needed a good price, the market decline set in. Rain or the marketing activity of some other producing center was the direct cause. Folks who did not have inspection price found no market for their spuds for several days. Shawnee potatoes kept moving and after two or three days prices began to recover.

#### Have Doubled Acreage

With experience and the fact that Shawnee growers made several thousand dollars more by having inspected potatoes generated a great deal of interest, but inspection is necessary to sell spuds. Haney says that the Kaw Valley potato acreage has about doubled since 1917. That has necessitated a broadening of the market. Shipments are made to towns which are not acquainted with the Kaw Valley product. Dealers in those towns shy at spuds which do not bear the inspection stamp. Furthermore they have learned from rumor that the potatoes have a bad reputa-

tion. Maybe that reputation is deserved. If one asks a man who bought a car and had the price drop before he unloaded, one is likely to learn that if he asks the grower who likes the old car, he is likely to learn that potatoes are

spuds and vice versa, with as much dirt thrown in as will cling to the tubers. There should be a market for all sizes of potatoes because there are all sizes of people, "big potatoes for the big folks and little ones for the children," but the housewife prefers to work the big ones down to a child's capacity. She hasn't time to peel the "marbles" and besides the waste is less when the greatest amount of potato possible is housed under one cover.

"Make your customers like your product," says Mr. Haney, "and they will come back for more. A little advertising would help to popularize Kaw

Valley potatoes, but grading and inspection are necessary—the product must live up to the expectations aroused by the advertising."

And he says there is nothing mysterious about the inspection and grading. If the grower will bag only such potatoes as he would select for his wife to cook, he will have no trouble in getting the car passed as U. S. Grade No. 1.

The early harvested potatoes kill the market. Prices are usually good and growers get in a great hurry. They hire all the help they can find, hustle the potatoes, big and little, dirt and trash, into the cars. Many of the potatoes are bruised in handling and the cars will be loaded too heavily. By the time they reach market the injured spuds have begun to rot. Dirt and small potatoes work against the product and the buyer seeks elsewhere for his supply. This has happened so often that those who buy always figure the price at sufficient discount to protect themselves.

As long as such practices are followed the Kaw Valley potato will have a bad name despite efforts of the few who grade. An inspection service for the whole valley will do more to broaden the market than anything else.

#### Inspection Prevents Fraud

Mr. Haney cites an instance which emphasizes the desirability of standardized products, whether they be potatoes or something else. He shipped two cars of potatoes to a dealer in Denver. They were sold as U. S. Grade No. 1 for \$1.75. By the time the potatoes arrived at their destination the market had dropped and the dealer resorted to the old trick. He reported the spuds were not worth what he had agreed to pay. Haney replied that they had been sold on grade, that the dealer knew what he was buying and therefore would be held responsible. The Denver man allowed the potatoes to sit on the tracks for two or three days but finally paid for them.

Inspection protects the grower against market dealers bent on fraud. It helps materially in maintaining a demand for his product. It is a marketing necessity.



The Boob That Blooms in the Spring, Tra-la

**DEPARTMENT EDITORS**  
 Livestock Editor.....T. W. Morse  
 Farm Doings.....Harley Hatch  
 Dairying.....J. H. Francken  
 Medical Department.....Dr. C. H. Lerrigo  
 Poultry.....B. M. Harston  
 Farm Engineering.....Frank A. Meckel  
 Horticulture.....John W. Wilkinson

Entered as second-class matter February 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

**ADVERTISING RATE**  
 80c an agate line. Circulation 120,000  
 Changes in advertisements or orders to discontinue advertisements must reach us not later than 10 days in advance of the date of publication. An advertisement cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted up to and including Saturday preceding issue.

# KANSAS FARMER

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher

F. B. NICHOLS, Managing Editor T. A. McNEAL, Editor  
 JOHN W. WILKINSON and M. N. BEELER, Associate Editors  
 CHARLES E. SWEET, Advertising Manager

**SUBSCRIPTION RATES:** One dollar a year in Kansas and Colorado. All other states \$2 a year

Please address all letters in reference to subscription matters direct to Circulation Department, Kansas Farmer and Mail & Breeze, Topeka, Kan.

**DEPARTMENT EDITORS**  
 Farm Home Editor.....Mrs. Ida Migliario  
 Associate Farm Home Editor.....Florence K. Miller  
 Assistant Farm Home Editor.....Leona Stahl  
 Farm Home News.....Mrs. Dora L. Thompson  
 Young Folks' Pages.....Kathleen Hogan  
 Capper Pig Club.....Raymond H. Gilchrist  
 Capper Poultry Club.....Rachel Ann Nelwander

Advertising forms close one week in advance of publication date.

**ADVERTISEMENTS GUARANTEED**  
 WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."

## Passing Comment—By T. A. McNeal

EVERY war of any magnitude has been accompanied by great extravagance and reckless speculation. Extravagance and reckless speculation always breed moral laxity. The World War was no exception to the general rule, and as it was the war of greatest magnitude in history, so the evils accompanying and growing out of it were of greater magnitude than those growing out of any previous war in recent times.

The craze for excitement, for luxuries, for riches has affected every walk of life and every department of business. The prison population has increased out of all proportion to the increase in population in general, which might indicate that crime is more vigorously and effectively prosecuted, but the fact is that unpunished crimes have increased in even a greater ratio than the increase in the number of prisoners in the penitentiaries and reformatories.

My opinion is that the pendulum will soon begin to swing the other way; that there will be a tendency toward a more sane and orderly life and a better general conception of public morals.

### The Right Attitude

LIKE the attitude of the new Attorney General, who, instead of objecting to investigation of his department, offers to aid and assist in any way possible. While I have a high regard for the ability of the Secretary of the Treasury, in my opinion he made a mistake in objecting to the investigation of any department of his branch of the Government.

This does not imply any suspicion of the personal integrity of Mr. Mellon. I do not think there is any doubt as to his ability or integrity, but like any man who has all his life been the directing mind of great enterprises, whose word was largely law in the management of such enterprises, it chafes him to have any interference or questioning of his management of the Treasury Department with all its vast business and multiplied departments.

Mr. Mellon is now a man 72 years old and that fact makes him no doubt rather more impatient of criticism. It would, I think, have been better if he had taken the same attitude as that taken by the new Attorney General.

### Still Jew Baiting

OBSERVE that Henry Ford's magazine, the Dearborn Independent, is still quite actively engaged in the pleasant sport of Jew baiting; the latest attack is on the farm co-operative organizations, the charge of the Independent being that these organizations are all part of a nationwide, or possibly a world-wide, conspiracy on the part of the Jews to get a strangle-hold on the American farmer and the whole agricultural business.

As proof of its contention, the Independent prints the pictures of the men it claims are the leaders in the movement for the organizations, all of them Jews; Aaron Sapiro, Bernard M. Baruch, Eugene Meyer, Jr., Albert D. Lasker, David L. Levy, Otto H. Kahn, Herman Steer, Herbert and Mortimer Fleischhacker and some others.

The series of articles supposedly exposing this conspiracy are written by one Robert Morgan and they are well written. The first one begins as follows:

"The history of Jewish attempts to seize control of the agricultural and horticultural resources and production of America, begins with the employment by the late Harris Weinstock, then head of the California State Market Commission, of a young Jewish attorney, Aaron Sapiro, as counsel for and legal adviser to the commission."

Now, I do not know what the personal motives of these gentlemen are. It may be that they are selfish and principally concerned about personal financial gain, but so far as I am able to judge, the theory advanced by the very brilliant men, Aaron Sapiro and Bernard Baruch, is a correct and workable theory. If not, then our great industrial concerns are on the wrong track and concentration and efficiency of management are an economic mistake. I do not believe they

are and I am quite sure my readers agree with me. I take no stock in the Ford theory that there is a gigantic conspiracy among the Jews to get financial control of the world. If more Jews have shown great ability in proportion to the total number of Jews in the country than of our boastful Anglo-Saxon race that is no reason why we should sit about and damn the Jews.

Farm co-operative associations are still in their infancy; they are in the experimental stage; it is too early to reach a definite conclusion concerning their efficiency. I am of the opinion that the correctness of the principle of co-operation has been demonstrated, but this

### The Capper Platform

JUST one kind of law for rich and poor. Substantially lower freight rates immediately.

Development of Great Lakes Waterways project at earliest moment.

Justice for all of our soldiers of all wars. Laws to prevent price-gouging and profiteering.

Abolishing gambling in wheat, cotton, corn and all farm products.

Putting the Wall Street bucket shop and stock-jobbing crook out of business.

Practical and business-like co-operative marketing of farm products.

Credit facilities for agriculture equal to credit facilities of other lines of business.

Higher prices for farm products; or lower prices for the things farmers must buy.

More attention to diversified farming as a means of enabling farmers to solve their problems.

Putting burden of taxation on shoulders of those better able to bear it by abolishing the tax-exempt-bond privilege.

Lower taxes by eliminating waste, extravagance, graft, incompetence and all partisan favoritism from the public service.

Honest enforcement of prohibition as a means of making prohibition worldwide, thru proof of its benefits here.

A square deal for all, and special privileges to none.

does not prove that every attempt at co-operation will succeed. In fact, many attempts already have failed and other attempts will fail, not because the principle is wrong but because of inefficiency or dishonesty in management.

### Brief Answers to Inquiries

ZEBULON—I am not able to read your character from your handwriting or tell you whether you will make money out of this patent right you say a certain person is trying to sell you. Of one thing, however, I am fairly certain, and that is that the man who sells you the right to sell this invention in a certain territory, will make money if he gets your cash or a bankable note. So far as you are concerned, you will have less money, in all probability, but it may be that you will know more than you do at present.

ELAM—if you are a good brick mason, as you say you are, I would not advise you to quit your trade to go into the detective business. Laying up bricks at \$12 a day is much easier, more profitable and less dangerous than the detective business.

HISTORIAN—Socrates was a Greek philosopher, who lived in Athens from about 469 B. C. to 399. He would undoubtedly have lived longer if the authorities had not insisted on his drinking a cup of hemlock, which was even more unhealthful than bootleg booze. There are different traditions concerning his family life, the most persistent being that he loafed on the street corner and talked politics while his wife, Xanthippe, took in washing to support the family. Another tradition is that Xanthippe made it so sultry for Socrates around

home that he was entirely willing to drink the hemlock.

You are mistaken in attributing to him the expressions: "Et tu Brute" and "Soc et tu emi." These are Latin not Greek remarks, the last being the rallying cry of Spartacus to the gladiators, its equivalent in English being "Give 'em H---, boys."

CLARENCE—I regret to say that we cannot use your poem on Spring, altho it shows a certain amount of originality and for that reason give room for the first stanza:

"Spring gentle spring,  
 Of thee I sing,  
 By jing, by jing.  
 The robin won't do a thing  
 To the little worm, by jing."

While, as I have said this shows a certain amount of originality, the third line is evidently used to fill space while there is no real connection, so far as I can see between the first and last lines.

### Things I Don't Understand

IF THE Johnson Immigration bill as it passed the House of Representatives had not made a special exception of Japan, or at any rate fixed it so that Japan was especially aimed at, it is estimated that there would be admitted under the proportionate quota in one year about 150 Japs. I believe one statistician figured it down to 146 to be exact. That number, in all probability, would not be sufficient to take the place of the Japs already here who will die during the year.

I am wondering why the members of Congress considered it necessary to insult a great and supposedly friendly nation in order to keep out less than 150 natives of Japan.

Someone rises at this point and tells me that we have the sovereign right to forbid Japs or any other nationality to come here. Sure we have. You have an undoubted legal right to forbid all of your neighbors from coming into your house or even onto your premises; you also have the right to invite some of your neighbors to come and forbid others, but if you single out some one neighbor and tell him that he cannot come into your house or on your premises you would not expect, after doing this, that he would be your warm, cordial friend.

Now, is the friendship of Japan of any benefit to the United States? Well, our Government thought enough of it to invite Japan to join with France and Great Britain and our own Government in a treaty of friendship and co-operation. This treaty was acclaimed as a great step toward world peace and most of us thought it practically insured peace between the United States and Japan for another generation.

Congress has, however, seen fit to insult it all just to please the Pacific Coast states. Fully 90 per cent of the people of the United States have no more objection to the Japs coming to this country in limited numbers than they have to the people from any other country. Furthermore, even the people of the Pacific Coast states are not unanimous on this question of Japanese immigration. Probably a majority of them would vote to exclude the Japs, but there is certainly a respectable minority who would not. So it is safe to say, that this legislation which endangers, if it does not destroy, the friendly relations between the United States and Japan, is to be passed at the behest of less than 5 per cent of the people of the United States.

Speaking further of things I do not understand, I have here a letter from my old friend Pete Robedoux, of Wallace, Kan., which reads as follows:

"I have been a constant subscriber of the Kansas Farmer and Mail and Breeze ever since my birth. I have been reading your comments ever since they were first started and that is a long time to listen to peaches and tears and peaches and pears and T. A. McNeal's talk."

"Now we readers would like a change; we want peaches, apples and pears and Cal Coolidge's honest talk. Tom, don't take any sense; this is an earnest request from an earnest reader; you know what we poor, honest pro-

...need is a square deal. We've got to a point where we need it and figure on it."

Now, if I did not know that the bone dry law is operating out in Western Kansas, I might think that Pete is "seeing things." As it is, I have scarcely even a remote conception of what he is talking about.

When I think of the widely varying opinions of different people, of how little most of us know for certain, and how often we are mistaken; when I read the speeches made on the floor of the Senate and on the floor of the lower house of Congress; when I think of the ever increasing output of legislation being fed to the people which they are supposed to digest and understand, I cannot understand how we manage, on the whole, to get along as well as we do.

I said in another paragraph that I did not know what my old friend, Pete Robedoux, is talking about, and I do not, but I have a sort of glimmering impression from the words "square deal."

Yes, everybody wants a square deal, at any rate for themselves, but I have discovered that individual opinions as to what is a square deal, vary widely. I have discovered that the average man considers that anything which interferes with his particular privileges is not a square deal, and on the other hand, any condition which gives some other man a privilege which he does not enjoy, is not a square deal, while any law which takes from some other man a special privilege, but does not interfere with his own, is a square deal.

### Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

#### Question of Partnership

A, B, C, D and E bought a threshing machine and for it. A sold his share to F who gave A his note. A sold this note to G. G sued F and A. Can F hold B, C, D and E's shares of the machine? Could F have a right to give a mortgage to G as security for this note without the consent of the other four?  
H. B. H.

Assuming that this is a regular partnership the law provides that any partner may sell and transfer his share or any part thereof in good faith to any person with the consent in writing of all the members of such partnership, which consent shall be filed with the books and papers of said partnership and entered on the book of said partnership which shall be kept for such purpose; but such transfer shall be of any effect or validity until endorsement shall be made of such transfer on the certificate of the partnership and notice said transfer made and entered on the margin of the page or pages wherein the certificate of partnership is recorded.

C then could only sell his share in this partnership with the consent of the other members of the partnership. There seems to be a very good reason for this because in a partnership each partner is held responsible for the indebtedness of the partnership. And if the personnel of the partnership is changed it might increase the liability to the other partners and therefore should not be changed without their consent. But assuming that this deal was made by A with the consent of the

other partners, B, C, D and E, and this note given by F to A was sold to G, a mortgage on F's share of the partnership property would not be good without the consent of the other members of the partnership for the same reason that a sale would not be good without their consent. G would have a right to a personal judgment against A and F unless the note was sold to him without recourse by A in which event he would only be entitled to judgment against F. But he could not compel F to mortgage his share of the machine.

#### Filing Naturalization Papers

Can A, a foreign born person, file his application for his first naturalization papers outside his county?  
C. A.

The following courts have the power to naturalize aliens: the United States District Courts in the states and territories, all courts of record in

### Truthful James is Here!

MANY hundreds of readers of Kansas Farmer and Mail and Breeze have purchased Tom McNeal's book, Stories by Truthful James. This delightful little collection of the extraordinary experiences of Truthful has a Kansas human interest wallop that gives uniform satisfaction. Have you purchased your copy? It is an investment which will yield rich returns in enjoyment. The price is 15 cents postpaid as long as our limited supply lasts. Please address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

any state or territory, having a seal, clerk and jurisdiction in actions of law or equity. The power to naturalize is limited to persons residing within the geographical limits of the respective courts.

An alien if he desires to become naturalized is required to file declaration of his intention in the clerk's office of the court having jurisdiction. He might therefore file his declaration either in the United States District Court in which he resides or he might file his declaration with the clerk of the state court within whose jurisdiction he resides. For example, if he is living in Kansas he could file his declaration with the clerk of the United States District Court which has jurisdiction in the state of Kansas or he could file his declaration with the clerk of the state district court having jurisdiction of the territory in which he resides. If this judicial district embraces more than one county he might file his declaration in any one of the counties embraced in that district.

#### Passing of Title

1—When does title pass from the seller to the purchaser, when the money is paid and accepted or not until the deed is made out and recorded? 2—Can the seller change the terms of the sale after accepting the money? 3—Can the purchaser give in the property to the assessor for taxation before receiving the deed? 4—May the seller refuse to give a deed to enforce his demands?  
M. W. F.

1—Title to property passes when the deed is transferred from the seller to the purchaser. The recording of the deed has nothing to do with the transfer of title. It is recorded for the protection of the purchaser. If, for example, the purchaser should fail to record his deed and the original grantor should sell the property to a third party

the first purchaser would have no recourse against this third party. He would have recourse against the original seller.

2—After the money has been received the original owner of the property would have no right to change the terms of sale without the consent of the purchaser.

3—The purchaser might give in property for taxation before receiving his deed. He would be the only person who could be damaged by such transaction.

4—I do not exactly know what you mean by the fourth question. Of course if the purchaser failed to fulfill his part of the contract the grantor could refuse to deliver the deed until such provisions in the contract were fulfilled by the purchaser.

#### Premium on Liberty Nickels

Is there any premium on 1913 Liberty nickels?  
M. T. F.

Write to the American Numismatic Society, Broadway and 156th St., New York, N. Y.

#### Various Questions

Can the holder of a second mortgage foreclose without paying the first mortgage? If I buy a 40-acre place close to town for a home after my 18 months' right of redemption expires and then take bankruptcy law would this 40 acres be exempted? Is judgment killed by bankruptcy? Is it lawful to buy groceries enough to last a year and can the woman keep all the poultry she has exempt? If the sheriff leaves a summons stuck on the outside of the door and you do not get it is judgment on a suit brought after such summons legal?  
L. D.

The holder of a second mortgage may foreclose but of course he brings his foreclosure subject to the first mortgage and the rights of the holder of the first mortgage would not be affected by such foreclosure.

If you buy 40 acres of land and move on the land it becomes your homestead and unless there is a mortgage on this land or judgments attaching to it before you moved on it, then the 40 acres will be exempt in case of bankruptcy proceedings.

You would not have a right to buy a year's provisions after commencing bankruptcy proceedings and have these provisions exempt. But if you have a year's provisions on hand these are exempt under our general exemption law. The poultry is not exempt under our exemption law.

If this house at which the sheriff left the summons is your usual place of residence and he fastened this on the house so that it would be secure, I think it would be sufficient notice and judgment obtained in the suit would be valid even tho you might not have actually received the summons.

#### Suing on Joint Note

If A signed a note for B and was sued on the note would A, security on the note, have to pay the full face of the note?  
A. F.

If this note was signed jointly by A and B as it probably was, the holder of the note could bring suit either against A or B or both and get judgment for the whole amount. A, of course, would have recourse against the principal, B, to reimburse him for the money he paid as security.

#### A Question of Relationship

V and C are husband and wife, V's grandmother and C's grandmother were sisters. What relation would C be to V?  
H. R. P.

They would be second cousins.

# Putting Up the Bars

THE bars are up! With but six votes against it, the Senate passes the Allen Restriction act to take the place of the 3 per cent quota immigration law that expires by limitation in June. The new act establishes a selective policy with respect to the alien seeking admission to this country. It sets up the highest standards ever written into an American immigration law.

The vote for it was even more overwhelming in the Senate than in the House where it passed by 71 to 27.

### The New Limit is 2 Per Cent

The new act fixes 2 per cent of nationals of nations represented in the population of the United States in the United States Census of 1910 as the yearly total of admissible aliens. It restricts the selective function. Otherwise quotas based on the United States Census of 1890 would have brought a vast majority of our future immigration from those national groups which experience has taught us are most readily and easily assimilable as American citizens. Our immigration, in future, in large preponderance, will come from the same lands from which came the pioneer American who won this country's independence and who helped to fashion its institutions. Under the act it is estimated a yearly total of not to exceed 165,000 and not less than 150,000 immigrants will be admitted. The "3 per cent" limit, based on the United States Census of 1910, means an annual immigration upward of 400,000. It does not exercise the scrutiny in selection that is mandatory in the new act. It is a great privilege to have had a part

in the making of this law.

In my remarks in the Senate, April 8, in support of the act as passed, I described the immigration problem as distinctly an American problem—a problem to be solved solely on the basis of "what is best for America." I also said that in "finding a solution we will tolerate no alien dictation."

Point to this declaration was given by the Japanese Ambassador in his note of protest against Japanese exclusion, wherein he threatened "grave consequences" if his attempted interference in American domestic legislation were not heeded.

An amendment acceding to the Japanese threat was introduced. But the determination of the Senate to tolerate no alien dictation was shown in the overwhelming defeat of the amendment. Only four votes were mustered for it.

### Greatest Legislative Achievement

The immigration act of 1924 is the first national legislation to come out of this session of Congress. Without doubt it will be its greatest legislative achievement.

It is an outstanding landmark in our history. It rises to the dignity of our most notable accomplishments in statecraft. It suffers not in comparison with the Declaration of Independence, the Monroe Doctrine and the Emancipation Proclamation.

It restates American sovereignty. It declares that Congress is more interested in maintaining high standards of American citizenship than in aiding small, selfish groups of American employers in battering down the American worker's

standard of living by letting in a flood of cheap alien labor.

It is a firm rejoinder to the cynical declaration of a high foreign potentate who told our Secretary of Labor, James J. Davis, that his country was interested in keeping American immigration standards lax enough to enable his government to get rid of its "old men and rubbish."

It is notice served on the immigrant seeking admission that he must come in a spirit of willingness to conform to American institutions and to yield unhesitating allegiance and obedience to American laws. It is a rebuke to bolshevism.

### Frank Response to American Sentiment

The bill is a frank response to the sentiment of the American people, warned by their experience of the last few years, and warned by the fate of nations of antiquity that were engulfed and literally wiped out in a flood of non-assimilable aliens. The time had come to set up definite standards of immigration to protect our future against potential moral, social, economic and political evils—in a word, to restrict immigration.

To act in conformity with this sentiment and thus express its own conviction was both the duty and the privilege of Congress.

The public had become not a little impatient at the apparent inactivity of Congress. In passing the immigration act by such an overwhelming vote, Congress has gone far toward freeing itself of that stigma, at the present time.

*Arthur Capper*

Washington, D. C.

# News of the World in Pictures

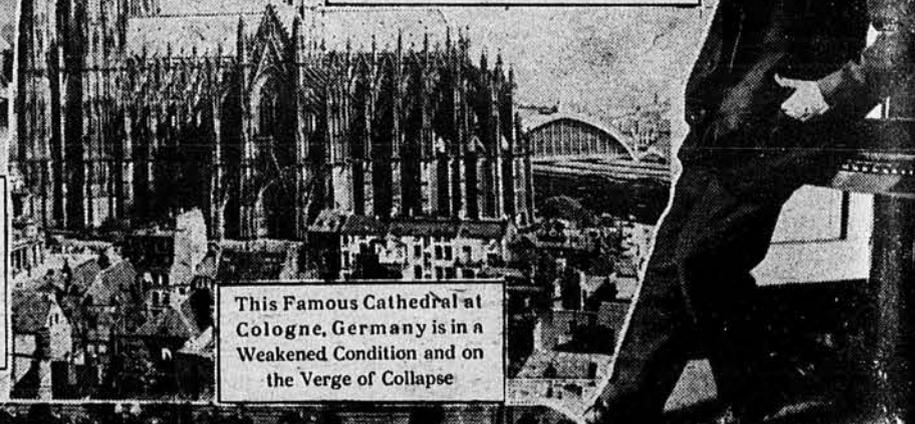


Present Stage of Construction in the Power House at the Wilson Dam of the Muscle Shoals Project at Florence, Ala.

At Left Panko Sokolowski and Family; He is a Window Washer Who Owns the \$100,000 Clintonia Apartments in Fashionable Part of Newark, N. J.



Members of the Women's Committee For the Republican National Convention, Who Recently Met in Cleveland



This Famous Cathedral at Cologne, Germany is in a Weakened Condition and on the Verge of Collapse



Howard Carter, American Archaeologist and Discoverer of King Tut's Tomb, Now in New York at the Waldorf-Astoria

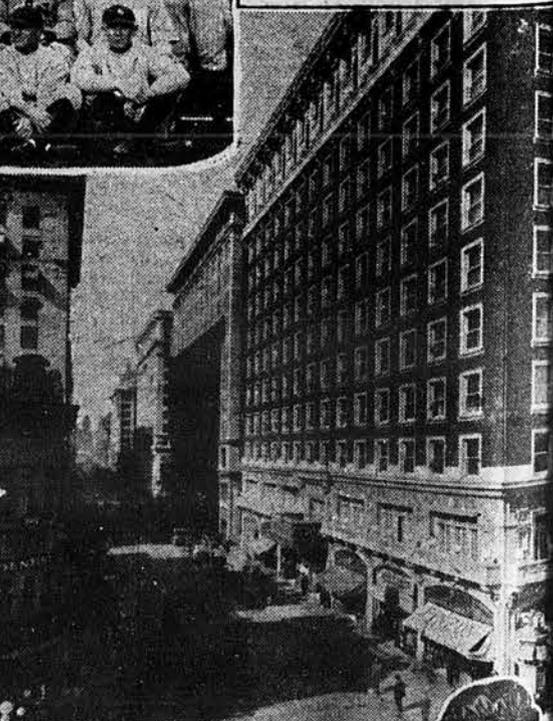


Harry Thaw, on the Left, and on the Right His Lawyer, Judge John M. Patterson, As They Appeared in Court in Philadelphia, Fighting for Thaw's Freedom



All Nature Smiles As Baseball Season Opens; Miller Huggins Allows Himself and Yankees to Be Photographed Together for the First Time

Secretary Wilbur's Sister, Mrs. Frederick M. Paist, of Philadelphia, Who Presided at the National Y. W. C. A. Convention in New York City



A View on Fifth Street in Los Angeles, Looking West From Main; Its Skyscrapers and Business Houses Look Impressive



When Miss Alyce Cunningham Took Her Gorilla, John Daniel II, to the American Museum He Scorned His Stuffed Ancestors and Fled to a Strange Boy's Arms For Comfort



A Traveling Baby in His Unique Berth, Designed by His Father, Dr. Charles H. Lewis, of Los Angeles

### Just Before the Battle

THE county agent of Doniphan county, C. E. Lyness, received four carloads of lime-sulfur, one of arsenate of lead, one of nitrate of soda and one of blue vitriol this spring for distribution among the orchard men there. This was the first time a carload of blue vitriol had been shipped into the county.

### 931 Bushels of Spuds From 3 Acres

ONE of the leading growers of early potatoes in the Kaw River Valley, James Leger of Williamstown, with two neighbors, Clay Bayne and Steve Welter, purchased two carloads of seed potatoes, some time ago, at Georgetown, Minn., from farmers there, after a personal visit. Mr. Leger produced 931 bushels of potatoes last year from 3 acres; the yield on 60 acres was 175 bushels an acre.

### Away With the Gophers

BY FREDERICK E. EMERY

STRYCHNINE is the usual poison used in gopher work. It is usually applied on tubers or oats. Carrots or sweet potatoes cut into inch cubes, dampened and poisoned with one-tenth ounce of strychnine alkaloid to one eightieth ounce of saccharin a quart of bait are very effective if distributed while fresh. The poison is simply sifted on the damp cut bait.

### Heavy Casualties Among Rabbits

NEARLY 10,000 rabbit scalps were turned over in one week recently to W. W. Presley, county clerk of Meade county, for bounty payments. Just 3,871 were brought in on Saturday, 570 of these coming from one man.

### Milker Saved a Dairy Herd

BECAUSE he had too much work to do, J. R. Hunter, a Doniphan county dairyman, decided to sell his cows. The milking required time which field crops needed. Someone suggested that he buy a milking machine. One taken on trial

proved so helpful that he took his cows off the market and bought the machine. He milks 31 head of Jerseys and then separates and cleans all of the utensils in 70 minutes.

A gasoline engine which previously had nothing more to do than pump water for the cavernous cows now runs the separator, the milking machine and grinds feed. Hunter makes his motor truck do double duty on its trips to Atchison with cream and hauling ice and feed back to the farm.

### Now It's Kite Strings!

From the Bucklin Banner.

AS INVENTIONS multiply, so do dangers to the unthinking. Kansas electric light companies are joining in an appeal to parents not to allow boys to fly kites held captive by wire instead of string. It is said many boys have discovered that the fine copper wire now widely used in radio sets is fine for flying kites.

The danger is in the possibility that the kite may fall and bring the wire in contact with a highly charged wire. Some fatalities and a large

number of severe electric burns from that cause already have been reported. One of the needed "safety first" moves is to convince the boy that the kite string of his daddy is good enough for him.

### Poisoned Chicks With Buttermilk

DOWN at Wichita, Mrs. A. P. Wright recently fed buttermilk to her baby chicks and wondered why they developed bowel trouble and died. Upon investigation she found that she was poisoning them because she inverted her mason jar into a metal feeder and the acid of the buttermilk acted upon the metal, forming a metal poison that was fatal to quite a number of the baby chicks. Mrs. Wright now uses the mason jar and a saucer or crockery pan and has had no more trouble.

### Development of Dairy Heifers

BY JOHN C. KEAS

TESTS with grade Holstein heifers have shown that the animals fed alfalfa hay, silage, and grain made the best growth and the best production records, while those fed alfalfa hay and silage, and those fed alfalfa hay alone did not make a satisfactory development nor did they produce milk economically.

The animals bred to calve when 24 months old did not develop as well as the animals on the same feed bred to calve at 30 months old. However, their milk-producing ability was not affected by early calving.

No injurious effects were noticed due to feeding alfalfa hay exclusively from six months of age thru two lactation periods.

The under development and low production in animals fed no grain is perhaps due to their inability to consume sufficient roughage to supply the necessary energy.

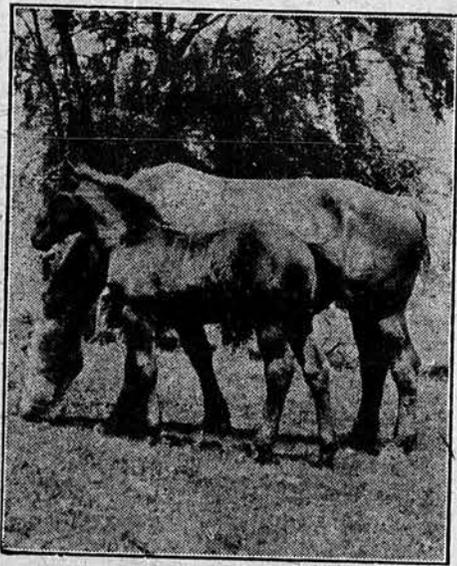
### Real Money From Poultry

DEALERS in Salina handled poultry and eggs worth \$4,026,000 in 1923. Those in Abilene did a business amounting to \$1,337,587.

### Orchard Has 120 Acres

TO HIS orchard E. L. Miller of Centralia has added 20 acres of fruit trees this spring, the varieties including Delicious, Golden Delicious, King David, Black Ben, Stayman Winesap. He is also adding two new varieties to the pear orchard. With their additional 20 acres, the Miller orchard will contain 120 acres in all.

### Huh! Who's Coming?



# What Better Crops Have Done

By L. E. Call

KANSAS agriculture had its beginning about 75 years ago. After the passage of the Kansas-Nebraska bill in 1854 settlers flocked into the state. These new settlers brought with them seeds of the crops they had grown in the country from which they came. Spring wheat from the New England states, soft winter wheat from Pennsylvania, Virginia, Ohio, Kentucky and Missouri, corn from Illinois, Iowa, Indiana and Ohio and oats from the Northern and Northeastern United States. Alfalfa was introduced from California about 1870. Sweet sorghums appear to have been grown to some extent as early as 1880, kafir as early as 1885 and milo sometime previous to 1900.

More recent introductions are Sudan grass in 1909 and feterita in 1913. In all cases these new crops did not become of commercial importance until several years after their introduction. When it is known that we now grow about a million acres of alfalfa, 1 1/2 million acres of sorghums, and 100,000 acres of Sudan grass, it will be realized that Kansas agriculture, so far as crops are concerned, is very different today from what it was 70 years ago and that it has profited much from the introduction of these new crops.

### An Old Time Farm Idea

Another point of considerable importance is the very general belief among farmers in the value of changing seed. Many of the early failures were attributed to the "running out" of seed and as a consequence new seed oats, corn, wheat, sorghums and alfalfa were introduced and used in preference to the home grown seed which by that time perhaps had become somewhat acclimated to conditions. In most cases the best we can do is guess or estimate the importance of new crops and new practices brought about by changed beliefs. Turkey winter wheat was not introduced until about 1873, and was not grown extensively until the Eighties. Spring wheat and soft winter wheat were the only available sorts. Early records show that large acreages of spring wheat were sown even in Eastern Kansas as late as 1890, with losses that may easily be imagined. When one is reminded that in experiments at Manhattan, the average yield of spring wheat for 18 years is only 8.7 bushels an acre on ground that, at the same period, produced 32 bushels of winter wheat. In a similar experiment at Hays in Ellis county, for 12 years spring wheat produced 4.8 bushels and winter wheat 17 bushels an acre.

In a 12-year test at Manhattan, Turkey wheat has outyielded Fulcaster, one of the best soft wheats, by nearly 5 bushels an acre and Kanred wheat in the same period has outyielded Turkey by 3.5 bushels an acre.

In other words, if Kansas farmers could do no better than use the varieties of 50 years ago, they would be planting a considerable portion of the acreage now in wheat to spring wheat with prospects of no more than a third as much wheat as is now possible and the remainder to soft wheat which probably would yield only about two-thirds as much as the best varieties of hard wheats that are now used.

Even greater improvements have been made in growing oats. The varieties grown in early days were of the large white oats, medium late or late in maturing similar to the oats that are now grown in the North. Our summers are hot and dry and a white late-maturing oat is certain to suffer.

The introduction of Red Texas oats from the South, brought about a remarkable improvement because of their ability to stand higher temperatures. Even after the advent of the Red oats, however, white oats were frequently grown because they were much plumper, heavier and better appearing than the dark colored, light weight Kansas grown Texas variety. It was not at all uncommon for a farmer to buy oats for feed from a local grain or feed dealer, take them home and seed them under the mistaken belief that a high test weight, fine appearance and their origin in a cooler climate was the best of evidence that they were good seed.

Kherson or Sixty-Day oats were introduced from Russia about 1900 and have been and are still grown to a considerable extent in the northern part of Kansas. No doubt some improvement was brought about by their introduction. The latest and most striking improvement in oats is the introduction and dissemination of a strain of Fulgum oats from the South known as Kanota which matures a week earlier than Red Texas, averages about 4 pounds higher in test weight, and yields 10 bushels more an acre. Experiments at the Kansas Agricultural Experiment Station indicate an average yield for Kanota of 47.5 bushels an acre as compared with 38.3 for Red Texas and about 27 bushels an acre for late or medium ma-

turing white oats. In other words, it is possible to grow nearly twice as much of oats as we would be the case were it necessary to use the seed that was generally used 50 years ago.

Corn probably more than any other crop has suffered from the belief in changing seed. It would be impossible to make any reasonably accurate estimate of the losses caused by this practice but it is known that until about 1905 large quantities of seed corn were shipped into the state every year. It is now known that seed brought in from other states will not yield as much as home grown seed by 5 or 6 bushels an acre. In addition, varieties particularly adapted to Kansas conditions have been produced which make it possible to grow corn cheaper than ever before.

Pride of Saline, a white variety developed on a Central Kansas farm, has outyielded the most generally grown varieties, Reid's Yellow Dent and Boone County White, by 6.5 bushels an acre in a six-year test.

### Sorghums Replace Much Corn

The sorghums have replaced about 1 1/2 million acres of corn in the central and western parts of the state with increases in yields of silage and grain from 50 to 75 per cent as shown by experiments at Manhattan and Hays.

It probably is not too much to claim that improved varieties and better seed have made possible a reasonably profitable agriculture on 40 per cent of the acreage now in crops but which would not be cropped were it necessary to depend upon the seed generally used 50 years ago. A comparison of the varieties generally grown with the best ones available, indicates that 15 per cent could be added to the present acre yields without much additional expense. Certainly it is not too much to say that the reputation which Kansas has in some quarters as the original home of drouths, hot winds, chinch bugs, grasshoppers and crop failure is due in large part to poor seed of poorly adapted crops. Hot winds and drouth (extremes excepted) can be overcome by drouth resistant and drouth evading varieties; chinch bugs attack first the most severely weak growing and poorly adapted crops; and grasshoppers are particularly injurious to crops which mature late. Kansas has not known a complete or a statewide crop failure in 20 years. While there are other factors of undoubted importance, it cannot be denied that better crops are one of the important improvements which the last 50 years has brought about.



# The Rescue of Anne

BY EDGAR FRANKLIN  
(Copyrighted)

**S**IGHING over his error, Fraim ordered his car up-town at all speed compatible with police regulations—for Dr. Fanbury's office hours ended at noon.

The excellent doctor, a progressive, beardless citizen of middle age, with a cool, gray eye and a wonderfully firm grip, was pleased to see Burton Fraim, just as he would have been pleased to see any other millionaire person whose growing tendency toward plumpness and high living promised to contribute to the comforts of the doctor's later years. He steered his visitor to the cozy little office where one smoked, opened the silver humidor, and, with a weed in the corner of his mouth, squinted humorously at the one in the corner of Fraim's mouth as he asked: "What is it? Too many dinners or not enough air?"

"Neither," the caller said. "I don't want to talk about myself. This consultation is about Miss Briston."

"Anne Briston?"

"Yes!" Fraim said earnestly. "Fanbury, that girl has gone into business and taken her father's responsibilities on her own shoulders."

"I know she has."

"And her health—" Fraim began with impressive slowness.

The doctor had not quite heard him. His genial countenance radiated suddenly.

"Fraim, that kid's a wonder!" he cried enthusiastically. "Of course, I don't know all the ins and outs of the thing, but I do know that ninety-nine girls out of any hundred, reared in the same luxury, would have quit cold when they found that the paternal business had gone to pot. And yet that spunky little monkey picked the whole thing up bodily—and she's getting away with it!"

"Her health—"

"She inherits that constitution from her father, and it's a mighty good thing she does!" the medico went on admiringly. "Briston would have lived to be a hundred, if he hadn't blown himself to pieces. Fraim, I was up there last night to look at her companion's throat, and Anne told me all about it. Why, it beats anything of the kind I ever heard. She reorganized that place in two days, as nearly as I can make out—swept out two years of rot and crookedness and neglect, and all that sort of thing, and started the regeneration stuff with a smash that rocked the roof! And Sudman brought his infernal old liver in here this morning—you know Sudman & Sudman, the big jobbers?—and he said that the girl must have started about a million salesmen out at once. Fact, Fraim! He told me that they've had more calls for Briston stuff these last two days than in any two months of the last year. It got me; you know.

I admire that sort of thing in a woman," Dr. Fanbury beamed.

"Will her health stand the strain?" Fraim demanded desperately.

"Eh? Why, of course it will!" the doctor chuckled. "Health's very largely a matter of happiness, you know, and that kid's simply tickled to death with herself. Don't put any fool notions about health into her head, Fraim. Her father would be alive and licking all comers today if he hadn't taken to brooding over Mrs. Briston's death and killed himself with work trying to forget it." The doctor gazed absently at the fire for a moment as memories came. Then he grinned at Fraim again and asked: "Is her health all that worries you this morning?"

"Yes."

"Go forth-rejoicing, Fraim," the doctor advised. "She's sound as a dollar, and a lot brighter, and she'll stay so. I'll bet ten thousand dollars on that opinion against a plugged dime!"

### Fraim Continues the Investigation

When he left the cheery presence, tho, Burton Fraim did not smile. There would be no semi-legal talk to wrest Anne back to sanity. Neither would there be any semi-medical talk with the same object in view.

Fraim stood beside his car for a time and pondered darkly; and eventually he ordered a slow drive thru the park and a stop thereafter at a certain mansion opposite the park. The Lindertons would give him luncheon, and Beatrice Linderton had been Anne Briston's one really bosom friend these last ten or twelve years.

Thus it came about that, having talked to several uninteresting people until almost three o'clock, Fraim lured Beatrice aside and finally reached the point.

"Trix," he said bravely, "I want you to talk to Anne."

"For you?" Miss Linderton asked, in some astonishment.

"Yes, I—"

"Why, bless his little heart!" Anne's dearest friend cried happily. "Is the romance really budding? Or has it budded and the bud been nipped, or—"

"I don't mean that," Mr. Fraim said sharply.

"What do you mean, Burton?"

"About this insane idea of running her father's business."

"Oh, but isn't that splendid?" Miss Linderton cried. "Isn't it perfectly magnificent the way she has gripped the whole thing? The night before last—or was it the night before that?—Anne and I just sat and talked about it till midnight, and she told me everything. Hasn't she the most superb courage, and isn't she sure to win? Father says so, Burton, and he's usually right."

"But—"

(Continued on Page 12)



Fairies on the Farm

# THOROUGHbred AND WORTH HATS



THE CANYON

## The Hot Sun

will cause some hats to fade, and a faded hat, even though it still retains its shape, detracts from your appearance.

Thoroughbred and Worth hats are colored through and through in process of formation, and their good qualities are not merely on the surface. Ask your dealer.

Price \$5.00 and up.

## HARRIS-POLK HAT CO.

SAINT LOUIS, U.S.A.

Largest Manufacturers of Felt Hats  
West of the Allegheny Mountains

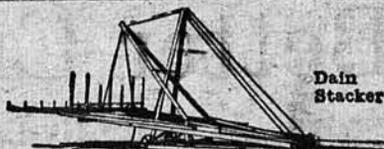
HR198



THE WHIRLWIND



THE CARLSBAD



Dain Stacker

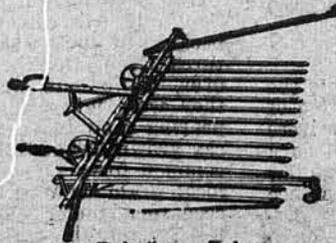
## Save Time in the Hay Field

Handle hay from meadow to stack on a Dain Sweep Rake, and build your stack with a Dain Stacker. No pitching onto the wagon or stack is necessary.

John Deere Dain Sweep Rakes are built to do a real day's work. They handle large quantities of hay easily—quickly. Best quality materials used. Teeth are genuine longleaf yellow pine.

Dain Stackers have spring hay retainers, double A frames, long cushion springs, extension sills, and other exclusive features. They place the hay in the center of the stack making the center solid. Stacks built with Dain Overshot Stackers settle right and shed rain.

Sold by John Deere Dealers.



Dain Sweep Rake

FREE BOOK describing the complete line of Dain Sweep Rakes and Stackers sent upon request. Address John Deere, Moline, Ill., and ask for Booklet XD-711.

## JOHN DEERE



### FARM WAGONS

High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheel to any size. See the dealer for details.

## Fly a New Flag Over Your Home



3x5 Ft. In Size

### The Emblem Of Freedom

The hearts of patriotic Americans beat more quickly at the sight of the stars and stripes. Let it be a fresh, clean flag that flies from your home, store or factory. It is only a short time until we celebrate Memorial Day and Flag Day.

### There's One For You

We were fortunate recently to secure a limited number of attractive flags 3x5 feet in size. They are sewed (the only durable kind) and the colors are guaranteed not to fade.

One of these high-grade flags will be sent to you without cost on receipt of \$2.00 to pay for two yearly subscriptions to Kansas Farmer and Mail & Breeze. Your own renewal may count as one. Address

Kansas Farmer and Mail & Breeze  
Flag Dept., Topeka, Kan.

## Household 8 Months 10 Cents

The Household is a complete magazine, read by over five million people each month. If you can make beautiful things in fancy work, if you enjoy active life, if you are a housewife, if you are a mother, if you are a girl, if you are a woman, if you are a man, if you are a child, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor, if you are a lawyer, if you are a minister, if you are a farmer, if you are a merchant, if you are a professional man, if you are a laborer, if you are a soldier, if you are a sailor, if you are a pilot, if you are a traveler, if you are a student, if you are a teacher, if you are a doctor,

# Sudan Makes Beef and Milk

## Tests at Fort Hays Prove This Sorghum Roughage Valuable Substitute for Alfalfa

BY M. N. BEELER

SUDAN grass hay is an acceptable substitute for alfalfa hay in wintering mature breeding beef cows and for milk production under Western Kansas conditions. The value of this comparatively new sorghum forage has been demonstrated two years in succession by tests at the Fort Hays Branch of the Kansas Agricultural Experiment Station. Results reported at the annual Round-Up, April 26, were even more favorable for Sudan grass than those of last year.

### Beef Cattle Experiments

The beef cattle investigations of last winter consisted of a test of the relative value of several crops grown in Western Kansas. Last fall 100 mature Hereford cows which had dropped calves the preceding spring were divided into 10 lots of 10 head each and a different roughage maintenance ration was given to each lot. The test lasted 152 days and the cows were given an allowance of approximately 26 pounds of feed a day.

The lot which received only cane hay, the standard beef cow wintering ration of that section, lost 26 pounds a head during the period. Those which received Sudan hay alone gained 64 pounds a head; alfalfa hay alone gained 6 pounds a head; cane and alfalfa hay gained 68 pounds a head; Sudan and alfalfa hay gained 45 pounds a head; cane and Sudan hay gained 28 pounds a head; wheat straw and cane hay gained 27 pounds a head; wheat straw and Sudan hay gained 7 pounds a head; kafir silage and cane hay gained 68 pounds a head; kafir silage and Sudan hay gained 85 pounds a head.

The cows came thru the winter in good shape and the calves which have been dropped are strong and vigorous. Dr. C. W. McCampbell, head of the animal husbandry department at Kansas State Agricultural College, under whose direction the investigations were conducted, considers the calves the best that have been dropped at the Hays station in any of the wintering tests. The percentage of calves ran high, and in some of the lots was 100 per cent. A few of the cows had not calved when the test closed.

### Winter Ration for Cows

The condition of calves is the test of a wintering ration. The differences between the calves in the 10 lots were slight which indicated that any one of the rations is satisfactory for wintering cows under conditions which obtained during the test. The condition of the cows at the close of the test also indicated that the rations were acceptable. The cows and calves in the silage groups were in slightly better condition and had sleeker, softer coats of hair. The silage groups required 30 per cent less dry matter than the dry roughage lots. Similar results were obtained last year in the tests with yearling heifers. At least one and probably several of the rations used are available every year.

In the dairy tests the relative value of Sudan hay and alfalfa hay as roughage for Holstein cows was compared. Two lots of four cows each were placed on feed last fall. They were given a good dairy ration with a change in dry

roughage every 30 days. The cows in one lot received alfalfa during two 30-day periods and Sudan during one period. Those in the other lot received Sudan hay two periods and alfalfa one period. Records were kept on the last 20 days of the feeding periods.

### Results With Sudan Hay

While the cows were fed Sudan hay they produced 4,625 pounds of milk and 230.2 pounds of fat. On alfalfa hay they produced 4,589.0 pounds of milk and 228.05 pounds of fat. Prof. J. B. Fitch, head of the college dairy department, who directed the dairy investigations said: "When fed Sudan hay, kafir silage and a liberal grain ration cows produced slightly more milk than they did when the Sudan was replaced by alfalfa, but the difference in production was less than one pound a day for each cow. The fat production was practically the same on both feeds. Without exception the cows gained in body weight when they were changed to alfalfa and lost when they were given Sudan hay. The alfalfa hay was of fair quality. The results of this trial are very favorable to Sudan grass, but it must be borne in mind that the cows had a liberal grain ration which had a direct influence on results. To maintain milk production, cows fed Sudan hay must have a ration containing a protein supplement."

"Last year when cows were fed alfalfa hay, kafir silage and grain in proportion to their production, they produced 2.8 pounds or 13 per cent more milk than they did when Sudan hay was substituted for alfalfa. The body weights remained practically constant."

L. C. Aicher, superintendent of the station, discussed the work of the station at the meeting of stockmen who assembled to receive the reports of feeding trials. Other speakers were Paul Klein and J. C. Mohler, president and secretary respectively of the Kansas State Board of Agriculture; F. D. Farrell, dean of agriculture; L. E. Call, head of the college agronomy department; Albert Dickens, head of the horticultural department, and Senator H. M. Laing, Russell.

### Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.



## "They Can't Fool Me"

Said the man from lower 8

A Palmolive Shaving Cream enthusiast met a doubter in a Pullman washroom.

"I have made a great discovery," said the enthusiast. "I sent for a free tube of Palmolive Shaving Cream, because of the claims they made. And I found that every claim was true."

"I will do the same," said the other. "But I have a shaving soap I like, and they can't fool me."

### That's all we ask

That is all we ask—a test. We expect to stand or fall by the verdict. But remember this: Back of this Shaving Cream lies 60 years of study. Some of us have spent our lifetimes to attain the necessary skill.

Our record proves us competent. We have made several great soap creations. One of them—Palmolive Soap—is the leading toilet soap of the world.

Before we made Palmolive Shaving Cream we asked 1,000 men what they most desired. Then we set out to meet their five desires better than others had done.

We worked 18 months, made up 130 formulas, before we satisfied ourselves. But then we had a Shaving Cream which all who know applaud.

Do us the kindness to try it. Cut out this coupon as a reminder. You owe that to yourself and us.

### 5 New Delights

Palmolive Shaving Cream multiplies itself in lather 250 times.

It softens the beard in one minute.

It maintains its creamy fullness for 10 minutes on the face.

The extra-strong bubbles support the hairs for cutting.

The palm and olive oil content brings fine after-effects.

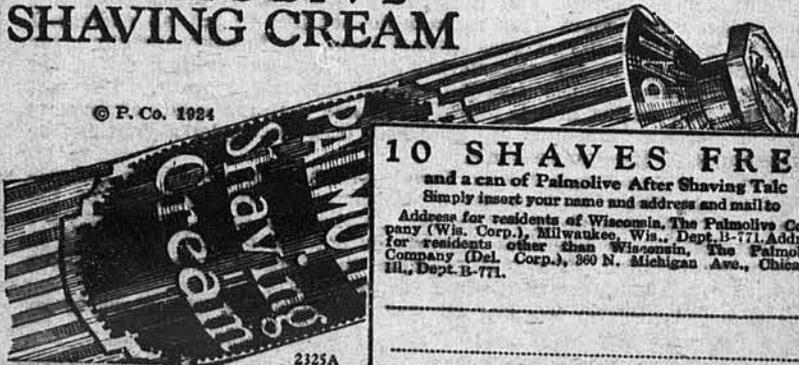
To add the final touch to shaving luxury, we have created Palmolive After Shaving Talc especially for men. Doesn't show. Leaves the skin smooth and fresh, and gives that well-groomed look. Try the sample we are sending free with the tube of Shaving Cream. There are new delights here for every man who shaves. Please let us prove them to you. Clip coupon now.

Old-fashioned shaving mugs are no longer used by wise men. They are unsanitary. Germs accumulate in them. Infections often result which roughen the skin. Use delightful Palmolive Shaving Cream, protected from dust and dirt by its sanitary tube.

THE PALMOLIVE COMPANY (Del. Corp.), 360 N. Michigan Ave., Chicago, Ill.

## PALMOLIVE SHAVING CREAM

© P. Co. 1924



Sudan Grass Hay Proved an Acceptable Substitute for Alfalfa Hay in Milk and Fat Production During Tests This Year and Last

## Are You Overlooking Sudan?

New Member of Kansas Crop Family is Valuable for Both Hay and Pasture Purposes

BY M. N. BEELER

**Y**OU are overlooking something good if you do not grow Sudan grass. It has a place on every farm, either as a regular or as an emergency hay or supplementary pasture crop. It is especially valuable in Western Kansas where alfalfa does not grow, or where native pastures fizzle out during mid-summer.

Farmers in the eastern part of the state find it an excellent supplement to bluegrass, alfalfa and other permanent pastures. It also is used by them as an emergency hay crop. It may be grazed by any class of stock and has a large carrying capacity. The hay is better than cane, corn stover, kafir fodder and timothy. For wintering some classes of stock it is better than alfalfa.

### Pig Pasture and Hay

**S**UDAN grass makes one of the best pig pastures that Western Kansas farmers can grow. H. A. Fischer of Ellis county, turned his spring pig crop on a field of 15 to 20 acres about June 1 last year. That field carried 125 to 130 pigs all summer and Fischer harvested 10 tons of hay from it. After frost he turned in the beef cow herd to clean up what was left.

Frank Meier who lives southwest of Alta Vista in Wabaunsee county, also uses Sudan grass for pig pasture and hay. He turns the pigs on 30 to 40 days after the grass is seeded. If it is not grazed too heavily it will give two cuttings of hay.

### For Dairy Cow Roughage

**F**ARMERS in Western Kansas have found Sudan grass a valuable roughage for dairy cows. It is not so good as alfalfa in milk production but it is an acceptable substitute in regions where the legume will not grow. O. L. Toadvine, of Lane county, feeds his dairy cows Sudan and cane hay produced on his own farm. W. E. Mead, of Rooks county, dairyman, uses it for pasture and feed. He produces enough feed on 57 acres for 15 Holstein cows and Sudan grass is one of his principal crops.

### More Valuable Than Alfalfa

**F**EEDING tests in wintering beef cows and heifers at the Fort Hays Branch of the Kansas Experiment Station indicate that where only roughage is given, Sudan grass is more valuable than alfalfa. Last winter the station fed 100 mature cows on roughage produced on the station farm at Hays. Those which received Sudan hay gained 64 pounds during the winter while those fed alfalfa hay gained only 6 pounds.

Similar results were obtained last year with yearling heifers. Alfalfa hay alone proved to be better than

cane hay alone and Sudan hay alone proved better than alfalfa hay alone as a wintering ration. In combination with kafir silage, Sudan hay was better than cane hay. Sudan hay and alfalfa were not so valuable as cane hay and alfalfa, or Sudan hay alone.

### Increased the Milk Flow

**D**URING the summer of 1922 Collins and Van Horn, of Sabetha, Kan., pastured 10 acres of Sudan grass from June 1 until frost appeared. Forty head of Holstein cows grazed half time on this field and half time on permanent pasture. The milk flow always picked up after the cows had been changed from the permanent pasture to Sudan. The Sudan was seeded, 20 pounds to the acre, on stump land and was ready to pasture about one month after planting.

### Sudan Paid for Land

**O**NE crop of Sudan grass seed paid for the land it was grown on. In 1922, George Hollebeak, of Gray county, grew 14 acres of this crop and harvested 4,750 pounds of seed. The crop sold for \$550 or nearly \$40 an acre.

### Good for the Work Stock

**F**ARMERS who object to alfalfa hay for work stock, may find a substitute in Sudan grass. George Misegadis of Rush Center, produces Sudan hay for wintering his work stock and Shorthorns. He broadcasts 20 pounds of seed to the acre about June 1 and makes two cuttings. Last year he grew 40 acres which was inspected by the Kansas Crop Improvement Association for seed certification.

### Grazing for Guernsey Calves

**S**HORTAGE of pasture on the Clyde Wallace farm in Morris county led to seeding Sudan grass for the Guernsey calves. Now Mr. Wallace seeds Sudan every year for the calves and they thrive on it. When they fail to keep the growth in control it is harvested for hay. The hay is fed to dairy cows during shortages of alfalfa.

### A Free Subscription

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor and if you get his subscription for a year, send the dollar to us and we will credit your own subscription a whole year for your trouble. Your neighbor will enjoy the weekly visits of the paper.

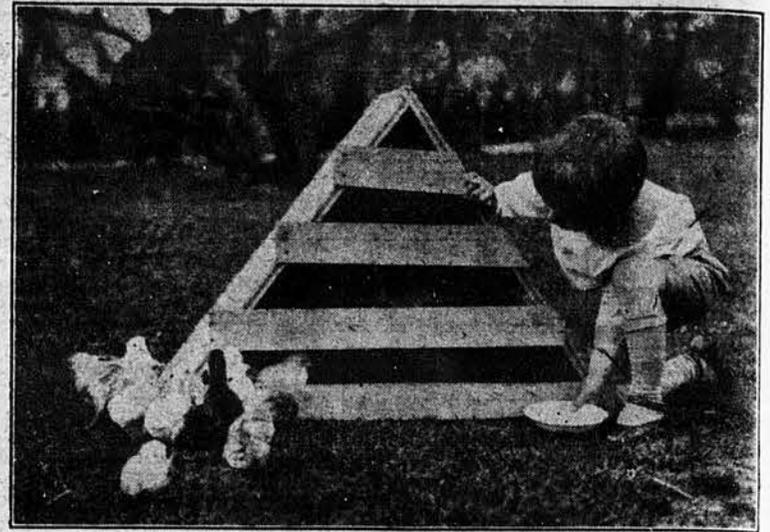
## The Capper-Tincher Grain Futures Act a Useful Law

EDITORIAL IN PRAIRIE FARMER, APRIL 12

**T**HE value of the Capper-Tincher Grain Futures act was strikingly shown a week or so ago. In March and April there usually is a large amount of speculation in grain futures by farmers. This was marked this year, owing to the general belief that grain prices were bound to go higher. The professionals always know when farmers are bulling the market, and they are in position to profit from this knowledge. They know that farmers do not like to put up additional margins when the market goes against them. It is easy, therefore, for the professionals to run the market down by short selling, shake out the farmers and country speculators and take their profit. The fact that the cash market also is forced down and that thousands of farmers who do not speculate also are punished, does not make a dent in the consciences of the professionals.

About two weeks ago, Doctor Duvel, who has charge of the enforcement of the Grain Futures act at Chicago, told the directors of the board of trade that short selling was suspiciously large, and asked for an investigation to determine whether or not the market was being illegally manipulated. The market began to go up at once. The shorts took to cover and have been squealing ever since.

The Grain Futures act has justified its existence. It ought to be made still stronger.



FROM A KODAK NEGATIVE

*Keep a Kodak story  
of the children*

Then when years pass and Jimmie wears his hair short and his trousers long, you have him just as he was.

It's all easy the Kodak way—  
and fun from the first.

Autographic Kodaks \$6.50 up

At your dealer's

Eastman Kodak Company, Rochester, N.Y.

**There's a  
Feeling  
in the  
Air**

**It's Calling You  
to Better Things**



Now that spring is here there comes a temptation on the fine afternoons to get out on the sidewalks and along the road. You want to be in sight of the bursting buds—out where Nature is putting new life into the universe. Why not make each of these pleasant strolls bring in an extra dollar or two?

### More Money for You

If you would like to increase your present income, you can do it by talking to your neighbors and asking them to subscribe for Capper's Weekly, Household and other Capper Publications. We need a hustling representative in your town. Write for full particulars.

— FILL OUT AND MAIL COUPON TODAY —

The Capper Publications, Desk 125, Topeka, Kansas.

Gentlemen: Please tell me how I may earn a few extra dollars each week by representing your papers in my community during my spare time.

Name .....

Address .....

# Busy Spring Season Is Here

## More Rain and Warm Weather Needed to Start Early Crops on the Jayhawker Farm

BY HARLEY HATCH

APRIL was a dry, cool, windy month here in Coffey county. The top moisture has been licked up by the strong winds and a good rain is needed to fit corn ground and to speed up the growth on grass and grain.

Many farmers are out of rough feed, especially fodder, and we have noticed in many pastures that all the stock is out grazing. This is hard on the pasture; unless the weather for the next two weeks is more favorable such pastures will be gnawed into the ground and it will be well into June before they will provide good feed.

On this farm the last of the corn fodder was fed April 20. From that time until good grass comes we will feed alfalfa hay in the morning and prairie hay at night. We have plenty of prairie hay but the alfalfa will be gone in a week or so. But while the grass may be short in quantity at the opening of May it should be very good in quality as it usually is in a dry spring.

### Good Spring for Tractor Work

We started the cornplanter on this farm April 21. We had the ground all plowed or disked ready to list so that we could keep the planter going after the start. We had intended to plow 40 acres for corn and list 55 acres but the weather continued favorable for plowing so we kept on until we had 55 acres plowed, leaving but 40 acres to list. This has been a good spring for tractor work as the dry ground provided a good footing.

Starting on one Friday noon we had, by Saturday night, double disked 48 acres. Part of this disk was on alfalfa sod which we plowed last fall. We used the tractor to plow it and kept the shares very sharp and thought we had the roots about all cut but there is enough left to make the field look green.

We are thinking about listing this plowing as we do not like the looks of so much alfalfa in a corn field. It will be impossible to get this alfalfa with cultivators; if killed this year it must be done before the ground is planted and there is a strong possibility that even the lister will not get all the plants in the row. It is certain there will be plenty left in the middles.

### Packing Meat in Lard

We keep getting letters from friends who wish to be further informed about putting sliced, uncooked ham and

bacon down for the summer so it will not become rancid, strong or moldy. We have mentioned this matter a number of times this spring but it seems many persons are not entirely sure of the process and do not wish to risk their meat until they know more about it.

Briefly stated, the meat, either ham, bacon or salt pork should be sliced and packed rather loosely in 1 or 2 gallon stone jars. When the jar is about one-quarter full pour melted lard over it until all spaces are filled. Then put in another quarter and fill again and continue until the jar is almost full. Then pour enough melted lard over the top to entirely cover the meat. When it is used, scrape back the lard, take out what meat you wish and then spread the lard back over the meat.

By keeping the meat covered with lard all the time, mold is prevented. We have kept both ham and bacon in this way for almost two years. Do not pack the meat so closely as to prevent the lard from running thru it, altho it is not necessary that each piece of meat be deeply covered with lard. It does not require much lard for a gallon of meat.

### Sowing Spring Alfalfa

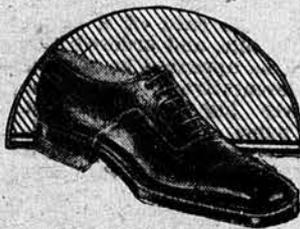
One of the jobs of the week was the sowing of 12 acres of alfalfa. Eight acres of this was a field sown to alfalfa last fall and on which a good stand winter-killed. This field was double disked as were two small patches of cornstalk ground. This disked left the soil in good condition to sow but it seems almost too dry to bring up the seed.

The seed was sown by hand at the rate of 12 pounds to the acre and then covered by running the tandem disk over it set almost straight. This left the field in the best of condition and we do not think the seed is covered too deeply. We noted last fall that many farmers here had covered their alfalfa seed in this way. It left the ground in better condition than a harrow would have done and they seemed to get good stands of alfalfa, only to have it killed later by the winter.

In sowing by hand we cover four paces which I find is all that can be done and have the seed distributed evenly. We measure the seed before sowing, allowing 2 pounds to each quart and by knowing the number of paces wide we have to sow, manage to get the seed on quite evenly.



# How Comfort Is "Tempered" Into COMPLEX Shoes



Whether for work or for dress, there is a Complex Shoe to fit your need.



How ordinary sole leather looks under the magnifying glass after three months of wear. Note loose, open structure of leather.



Complex "tempered" leather after three months of wear, as seen through magnifying glass. Note how tight and close-knit the fibres of the leather are—like fine, tempered steel.

"TEMPERING" is the final step employed in making already exceptionally fine leather still better for Complex soles.

Carefully selected "live" hides, tanned the old-fashioned way (six months in the tanning vats), are "tempered" with tallow. By a special process every fibre of the leather is treated with this pure, life-giving animal oil. It gives to the leather a flexibility that cannot be secured in any other way and that lasts to the very end. Complex Shoes "Need No Breaking In". They are comfortable right from the start.

Complex work and dress shoes are the finest that manufacturing skill and experience, expert workmanship, and best quality materials can produce.

Sold by better shoe dealers everywhere.

WEYENBERG SHOE MFG. COMPANY  
DEPT. H MILWAUKEE, WIS.

Write for free copy of "Proof" booklet which tells the complete story of Complex Shoes "from steer to finished product".



# COMPLEX

COMFORTABLE WORK AND DRESS SHOES



IT'S FULL OF BUDS!

THAT'S THE DOPE!

It's a Sturdy Tree, But It Won't Fruit Without Spraying

### The Rescue of Anne

(Continued from Page 8)

"And another thing—don't you think it's significant of the great change that is taking place in the whole world of woman—throwing off all the old shackles and silly restraints, and really taking her place?" Fraim's comforter rushed on. "I do, and every time I think of dear little Anne and the great big, wonderful thing she is doing all alone, she seems—why, actually glorified! A perfect little Jeanne d'Arc of her sex! Don't you think so, Burton?"

Fraim stared frankly. Beatrice Linderton was a raving beauty, fully conscious of the distinction, and usually languid and indolent to a degree; but just now her eyes flashed, and she was all alert and quivering with enthusiasm—for Anne Briston and her wild work! Beatrice, in fine, had forgotten herself completely for the time, and if that could happen, she must be very much in earnest. There was no prospect that Fraim could get any help from her.

"I suppose you are right," he said gloomily.

Later, as his car rolled along homeward, an unpleasant train of thought angered him. Apparently he had taken too seriously Anne's request that he should keep out of the way and not block the wheels of progress as exemplified in herself. Everybody else seemed to be fully aware of what she was doing, and to be filled with admiration.

#### Advertising With Real Punch

The car slowed down suddenly, rather than slaughter a queerly surging knot of people in the middle of the street. It was an odd two hundred citizens, each with his or her face turned upward. Fraim looked up, too, and discovered that the faint, rattling hum he had been hearing for the last minute came from a monoplane high above. He stared at it, and discovered further that the plane was dispensing a private snow-storm; hundreds of little flakes fluttered and blew and pitched and tossed earthward, coming nearer and nearer to the street and the crowd. Several of them were going to land in his car—and now, indeed, one had reached his very hand, and he was staring at it gloomily.

Violet in tint, the heavy paper was of the oval form of a soap-cake, and on it, in staring letters, he found:

The Best That Ever Came to Earth—

BRISTCO VIOLET SOAP!

On the white reverse side, smaller type proclaimed:

Six Suggestions in Soap Sanitation.

There was a list of the six, each in ink of a different color, while down at the bottom the aerial message ended modestly with

B-R-I-S-T-C-O—That spells BEST!

Fraim's throat grew tight with an awful fear. He cast the thing aside and shaded his eyes with both hands—but the person aloft had lost his cap, and he had black hair and a mustache. At least it was not Anne, herself!

The owner of the works was far too busy for personal flying these days.

A number of queer little things had been cropping up unaccountably. Two of the new motor-trucks had gone out of commission for no reason that the repairman could discover, save that somebody had tampered with them in the one day since they had been rushed from the factory. The one really stupid young member of the office force, too, had tried to falsify an entry that would have netted him twenty dollars, and would have passed Anne completely had not something in his air rendered her suspicious; and the culprit had disappeared forever before she could corner him and get down to his motive for such a trick.

Some four or five relatively important employes had thrown up their jobs and vanished without explanation. The night watchman reported one morning that persons unknown had tried to smash the piping at the mouth of the artesian well some time during the darkness.

Meditating upon these things, Miss Briston scanned the card of a salesman of essential oils, and ordered him sent in. When he appeared he seemed a strange representative to come from the particularly big and dignified house whose name was on his card. He did not remove his hat. With a knowing nod he crossed his legs and waited for her to say:

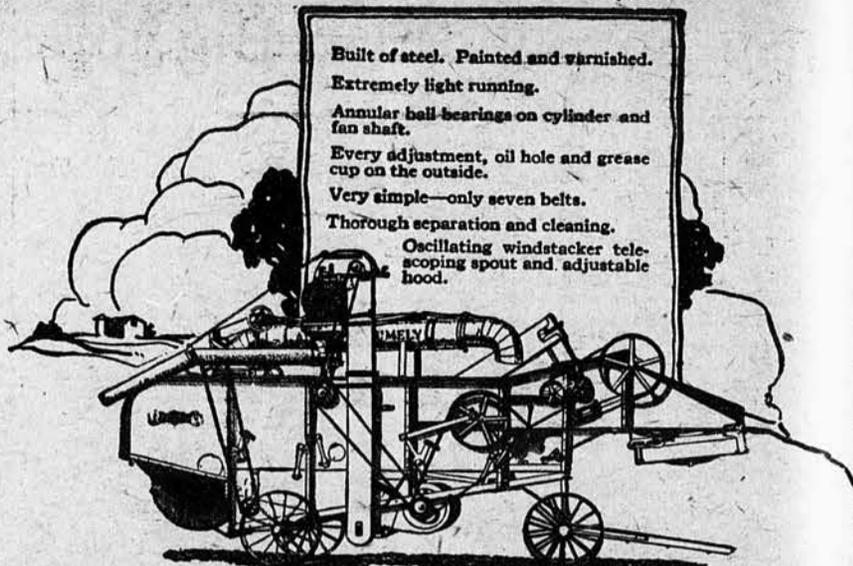
"Well?"

"That card's the bunk, y' know," the caller grinned. "I got nothing to do with them people."

"What?"

"I'm the factory inspector."

(Continued on Page 15)



## Own Your Own Thresher Be MONEY AHEAD at the End of the Season

**T**HRESH when your grain is in the best condition—when the weather is just right. Waiting a single day often means a loss. Sell early if the market is right. Or thresh early and be ready to sell when you think the price is right. Have all the advantages on your side. You can do it this year by "threshing your own" with an

### ADVANCE-RUMELY Steel Separator (2 PLOW TRACTOR SIZE)

This all-steel, "individual" separator is, first of all, a Rumely. Operates on the same time-tested principles that have made the Rumely Ideal Separator the pride of professional threshermen for years. At saving grain and cleaning grain it has no real rival.

The ideal size for a two-plow tractor. Light-running, handles easily, has unusual capacity for its size.

#### Some Important Features

Practically 100% steel construction. Heavy galvanized iron predominates. All metal parts painted and varnished for additional protection.

Fireproof construction, no warping no matter how long you leave it out of doors.

Very sturdy, and with reasonable care, will last a lifetime.

Every adjustment, oil hole and grease cup is on the outside. A simple lever raises or lowers concaves. Blast, sieves and even the chaffer are handled from the outside. That is why it is so easy for "inexperienced" threshermen to handle.

There are many features we cannot show here. Find out about them now. Write us for special catalog. Address Dept. F.

### ADVANCE-RUMELY Thresher Co., Inc. (Incorporated) La Porte, Ind.

Kansas City, Mo.

Wichita, Kan.

Advance-Rumely Line includes tractors, steam engines, grain and rice threshers, husker-shredders, alfalfa and clover hullers, silo fillers and motor trucks.

SERVICED THROUGH 33 BRANCHES AND WAREHOUSES



BROWN'S

Lost—One Bass Drum

## Our Special 1924 Presidential Campaign Offer

KANSAS READERS ONLY

### The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

**\$3.00** From Now **\$3.00**  
Until **Nov. 15, 1924**

This is State Campaign Year and Kansans are always active and alert in politics. In addition to electing a President of the United States, Kansas voters will be called upon to elect a United States Senator, eight Congressmen, a Governor and all the State and County officers.

You want to know who are candidates and what they advocate before you vote in the primary, Tuesday, August 5. You can then cast a more intelligent vote for the one you think best fitted to represent your party on the ballot for the general election, Tuesday, November 4.

The Topeka Daily Capital keeps in close touch with every section of the State and is the Official State paper of Kansas.

We will also keep you posted with National affairs from Washington, D. C. The 68th Congress is now in regular session and legislation of vital importance to everyone is being discussed and enacted into law.

WHY NOT be posted?

Mail Your Check  
Do It Now

Use this  
Coupon

Offer Not Good In  
City of Topeka or  
by Carrier in Kansas

The Daily Capital, Topeka, Kansas

Enclosed find \$..... for which send me the Topeka Daily and Sunday Capital to November 15, 1924.

Name.....

Address.....

# Farm Bureaus Plan Big Tour

## A Legume and Prosperity Caravan Has Been Arranged to Cover Nine Counties, July 8-17

BY JOHN W. WILKINSON

A LEGUME and prosperity campaign, conducted by a staff of department heads from the Kansas State Agricultural College will cover nine southeastern counties in a motor caravan between July 8 and July 17 for the purpose of co-operating with county farm bureaus, stimulating interest in the growth and utilization of more legumes. One-day outdoor meetings will be held in each county.

The truck prosperity special marks the first big attempt by the Kansas State Agricultural College at disseminating better farming facts by the use of motor vehicles to carry exhibits and a corps of speakers. The plan was developed by E. B. Wells, soils specialist, in an endeavor to boost the crop yield.

L. E. Call, head of the agronomy department, will point out advantages in the establishment of correct rotations and soil improvement practices. J. B. Fitch, head of the dairy department, will talk about the utilization of legumes by dairy cattle. Dr. C. W. McCampbell, head of the department of animal husbandry, will conclude each day's program with a lecture on the value of legumes in livestock feeding.

### Grange Selects Atlantic City

Atlantic City, N. J., has been selected as the meeting place for the next annual session of the National Grange in November, which will be the 58th yearly meeting of the organization.

Not only will there be a large attendance of voting delegates and other prominent members of the order, but plans are under way for various excursion trips from different parts of the country to include a stay at Washington, D. C., in addition to attendance upon the meetings of the National Grange, which continue for 10 consecutive days.

Atlantic City has twice before been the meeting place of the Grange organization and this year a big agricultural and horticultural exhibit, embracing all these products from different parts of the state of New Jersey, will be held in conjunction with the Grange meetings.

### Hold Livestock Meetings

The Lincoln County Farm Bureau, Chamber of Commerce, and the Lincoln Vocational Agricultural Clubs joined in a tour of the county recently visiting a number of purebred livestock farms. The three organizations made a large and interesting group.

R. W. Kiser, a livestock judge from Kansas State Agricultural College, had supervision of the work which consisted mainly of judging, observation of correct beef and lard types, and discussion of feeding and management problems on the livestock farm. All this is right in line with the work of the vocational course and the class is very fortunate to have had the opportunity of accompanying the farmers and business men on this tour. It is hoped that a similar tour of greater scope can be arranged for next year.

### Farmers Start a Bank

The stock of the Farmers' Union State Bank, now being organized at Kansas City is a sound investment. The farmers of Kansas have invested millions of dollars in the stock of oil companies, packing plants, milling ventures and other concerns but have had no say as to the policy of the concern nor any control of the affairs of the companies which they have financed.

Their stock vote has not counted in as much as the majority of the stock of these companies has been controlled by one man or a few men.

The Farmers' Union State Bank will have 1,000 shares of stock but the number of shares to any one member will be limited to 15. In this manner each stockholder will have actually a vote in the selection of directors and the shaping of the policy of the insti-

tution. One-third of the work has been placed with members thruout the state by mail, both with the business associations and individual members.

The week of April 28 to May 3 was set aside as bank week, for the purpose of completing the subscription to the capital stock of this bank.

### Grange Fire Insurance

Vermont is another Grange state in which the financial benefits of mutual fire insurance constitute one of the outstanding Grange features. The Patrons' Mutual Fire Insurance Company of that state made an increase during 1924 of more than 20 per cent in its policy holders, had a remarkably low record of fire losses and is

making such attractive rates on farm risks that the company is rapidly taking the latter class of business away from the old line insurance companies.

This Grange company has had an exceptional record of success, its officers comprise many of the most prominent members of the state, and the president is Willis N. Cady, former secretary of the National Grange executive committee, and one of the most prominent Patrons in the United States.

### Want Better Egg Marketing

The Executive Board of the Washington County Farm Bureau met in Washington recently for their regular quarterly meeting. The current project work was discussed and the approval of the board secured for the purpose of investigating the possibilities of an egg marketing association in the county. The work will be done by James Kennedy, county poultry project leader and J. V. Hepler, county agent.

Oats, when not too expensive, is a good ration for pregnant sows.



## SELDOM SEE

a big knee like this, but your horse may have a bunch or bruise on his ankle, hock, stifle, knee or throat.

## ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

will clean it off without laying up the horse. No blister, no hair gone. Concentrated—only a few

drops required at an application. \$2.50 per bottle delivered. Describe your case for special instructions, and Book 8 R free. ABSORBINE, JR., the anti-septic liniment for manking, reduces Painful Swellings, Enlarged Glands, Wens, Bruises, Varicose Veins; allays Pain and Inflammation. Price \$1.25 a bottle at druggists or delivered. Liberal trial bottle postpaid for 10c. W. F. YOUNG, Inc., 607 Lyman St., Springfield, Mass.

## Grain Worth More

is the EXPERIENCE of EVERY USER of a

### LIBERTY GRAIN BLOWER

Cleans, grades, elevates into bin or car in one operation. One man can operate. No shoveling. Pays for itself. All the facts in Free folder. Write LINK MFG. CO., Ltd. Dept. B KANSAS CITY, MO.



# DAY IN AND DAY OUT

Day in and day out Dodge Brothers Motor Car serves its owners faithfully and at low cost.

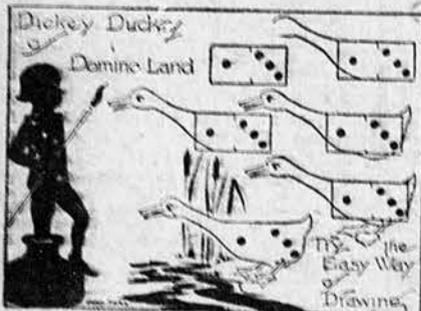
This is because Dodge Brothers have consistently built their product more staunchly than strict manufacturing practice requires.

Employing only the finest materials, they have insisted upon an exceptional margin of excess strength in every part that takes a major strain.

DODGE BROTHERS DETROIT  
DODGE BROTHERS MOTOR COMPANY LIMITED  
WALKERVILLE, ONTARIO



# For the Little Folks in Puzzletown



### "Dads," a Boy Scout Song

If a laddie has a daddy,  
Then he has a friend;  
If a daddy has a laddie,  
Pleasures never end.

Every dad should guide his laddie  
Every way he can;  
Then the lad will do his darndest  
To be a splendid man!

### Ants You Should Know

1. An ant that sells goods.
  2. An ant that rents.
  3. An ant that serves.
  4. An ant with ivory tusks.
  5. An ant that is a small fruit.
  6. An ant that is pleasing to the sense of smell.
  7. A fighting ant.
  8. A rustic ant.
  9. A long-tailed bird ant.
  10. An ant that gives pleasure.
- (Here are the answers but let folks guess them first: 1. Merch-ant; 2. ten-ant; 3. serv-ant; 4. eleph-ant; 5. curr-ant; 6. fragr-ant; 7. milit-ant; 8. peas-ant; 9. pheas-ant; 10. pleas-ant.)

### Did You Know That—

The word "news" originally was formed from the first letter of each of the four directions, north, east, west and south, thereby signifying that the word covered the globe?

### Can You Guess Who?

If you can guess the name of the man described here send your answer to the Young Folks' Editor, Kansas Farmer, Topeka, Kan. A surprise gift each for the first 10 correct guesses. He was born in Wales in 1604 and died in Providence, R. I., in 1683. He was educated at Cambridge, England, and became bitterly opposed to the Church of England. He joined the

Puritans and came to Massachusetts in 1631. He became pastor of Plymouth church, earning his living outside as a carpenter and farmer. He was convicted of heresy. He said the Indians should be paid for their lands. He was banished in 1636 and founded the city of Providence, R. I.

### Who Are We?

We are two companions who dwell on the remote extremities of the earth and in the endless hereafter; in heaven and in hell we stand side by side; yet we dwell within thee forever. Let somebody guess awhile on this puzzler and then tell them the answer: The letters h and e.

### A Decreasing Half Square

1. — — — — —
2. — — — — —
3. — — — — —
4. — — — — —
5. — — — — —

I once met a boy from the 5 (abbreviated) who was always humming notes, especially 4. One day while we were out in the field we ran onto a 2. I certainly got my 1 of the fun when he took after the fleeing ani-

mal and shouted, "You 3 the biggest coward I ever have seen!"

The problem is to fill in the dashes (according to the suggested meanings in the story) so that the second row begins with the second letter of the first row, the third row begins with the second letter of the second row, and so on to the end, and the whole thing will read the same across the top and down the diagonal from 1 to 5. A game pamphlet each for the first 10 correct solutions. Address Young Folks' Editor, Kansas Farmer, Topeka, Kan.

### Try This on Someone

If there are five birds on a tree and a hunter kills two of them and they fall down how many are left in the tree? None. The rest flew away.

### This Explains It

The fellow who puts his watch under his pillow when he retires is perhaps fond of sleeping overtime.—Lone Scout.

### Let's Remember

That the biggest prizes, whether money or honors, are won by initiative.



### In Our Letter Box

I am 11 years old. I have six big sisters and four big brothers and two little brothers. Six of us go to school. We have some squirrels, rabbits and a little black and white dog called Happy. Some of my married brothers and sisters and their families came home for Christmas. We had a good time. Marie Bregden, Peabody, Kan.

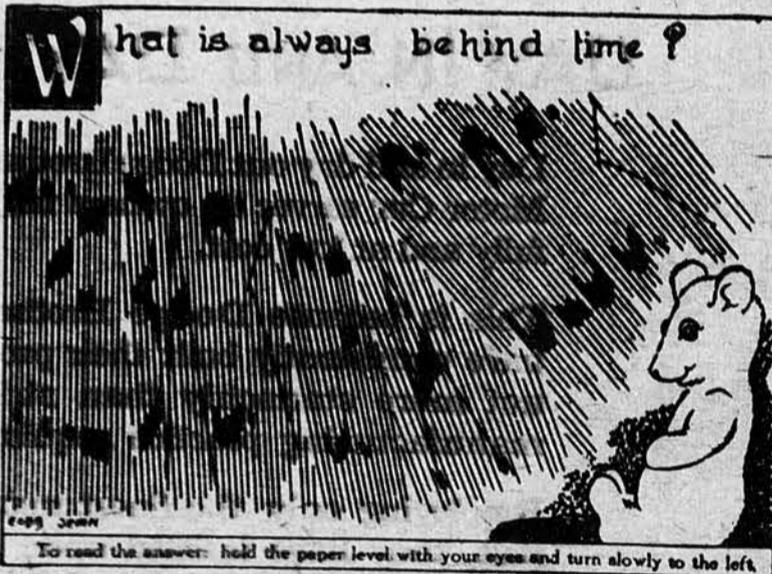
### Slow But Sure

I am slow but sure. I am 7 years old and in the first grade. I have seven brothers and four sisters. My Daddy owns 400 acres of land. We have 14 head of cattle, 10 head of horses and 200 head of hogs. For pets I have a dog, a cat, a bantam and nine rabbits. We call our farm Willow Spring Ranch. Garnett Hladky, Emmett, Kan.

### A Pet Named Dynamite

I am 8 years old and in the third grade. I have a brother 2 years old named Pat. He is cunning. We had a little puppy but it ran away. We got another one and named it Izzy. We have a burro named Dynamite. We named him that because he is never in one place two minutes. My cousin brought him from the mountains in Arizona. Penelope Brune, Bethel, Kan.

Fidelity is better than gold.



To read the answer: hold the paper level with your eyes and turn slowly to the left. Study the puzzle above carefully and you can find what it is that is always behind time. Cut the puzzle from the paper, hold it flat between the fingers and level with your eyes and turn it slowly to the left. A package of postcards each is the prize for the first 10 correct answers. Address Puzzle Editor, Kansas Farmer, Topeka, Kan.



The Hoovers—In the Spring When a Young Man's Fancy Turns to Thoughts of Love

# Span of Life is Increasing

## Well Authenticated Records Show That Many Persons May Hope to Become Centenarians

BY DR. CHARLES H. LERRIGO

A SUBSCRIBER writes that his father has celebrated his hundredth birthday, and inquires whether there are many who make the century mark in these degenerate days. Contrary to general opinion I think there are more centenarians than formerly. I do not believe that these are degenerate days, but rather that man lives more and better years than his ancestors. I venture to dispute ancient records as being unverified and unreliable.

England's Westminster Abbey has a monument erected for Thomas Parr, a humble laborer, whose remains were given rest in this sacred burial place of kings and statesmen because of his great age. The monument states that he "lived in the reigns of 10 kings," dying at the age of 152.

In Yorkshire, England, another very old man, Henry Jenkins, likewise a laborer, has a monument to his memory testifying that he "lived to the amazing age of 100 years."

Hungary had a claimant for honors in the person of Pierre Zortay, who lived to be 100 years old. Norway offered the claims of one Drakenburg who reached the age of 146 years. Tropical countries brought forward records of even more amazing ages, tho it was noted that the greater the age the less exact were the registration records.

### Old Age Records Exploded

These records of great age were believed for many generations, and it was supposed that we were a degenerate people who had sadly deteriorated in physique. But about half a century ago there arose a certain librarian of England's House of Lords, by name William J. Thoms, a person of sufficient distinction to be entitled to wear the letters F. S. A. after his name, and this librarian was not inclined to accept these stories. He had ample opportunity to investigate the famous Parr and Jenkins records and he did so with shattering effect. I believe that the people of today have a good chance to live to the century mark and I have knowledge of one authentic record of 108 years. If anyone knows of a greater age for which actual proof can be supplied I shall be glad to hear of it.

### Remedy for Catarrh

What remedy will cure catarrh? I had my adenoids removed, one side is sore, crusts form. What can I do for it? Is it injurious to take an enema once a week? I have constipation, and am troubled with gas on stomach and bowels. C.

There is no remedy that will cure catarrh so surely as attention to personal hygiene by forming good daily habits of living. The skin should be kept active by a daily bath, and the bowels and kidneys encouraged to proper elimination by drinking plenty of water and eating green vegetables and other "roughage." For the soreness following your adenoid operation, you should go back to your doctor for attention. It may be an infection. An enema once a week does no harm, but will be unnecessary if your diet is right.

### Concerning Childbirth

I am expecting my first baby in May. What is your opinion of a mid-wife? X. Y. Z.

A mid-wife who has been thoroughly trained and is an educated person, able to appreciate surgical cleanliness, is good help in the absence of a doctor. But I know of few such mid-wives. A young wife expecting her first baby owes it to the little one, her husband, herself and the children yet to come, to obtain the very best care possible. If the best possible is a mid-wife, let us hope that she is both intelligent, educated and experienced.

### Remedy for Pin Worms

Will you please tell me how to rid my children of pin worms, and what causes them? My children range in age from 10 to 1 year. Baby has them quite bad. C. J. J.

Sometimes pinworms demand the

use of internal medicines but quite often they can be treated by the use of rectal enemata as they are found principally in the rectum. First use a plain enema of water or salt and water to empty the rectum of fecal matter and then inject several ounces of a decoction of quassia chips. This must be repeated twice a day for several days. I think it will pay you to ask your home doctor to supervise the treatment, especially since you have so many infected. It is not such an easy process as it may seem.

### The Rescue of Anne

(Continued from Page 12)

"Why did you come in like that?" Miss Briston asked crisply.

"We do it sometimes," the visitor replied, smiling blandly.

"Do you want to inspect this place?" "It's all inspected, lady. That's what I came to fix."

"You mean that there are certain things you will compel us to do?"

"No, ma'am. I mean there are things

you don't have to do if you treat us right," the stranger explained.

The owner of the works considered him for a few thoughtful seconds.

"All right! Let me see your badge or credentials, and I'll fix it if it doesn't cost too much."

"Yes, ma'am, you're a fox—only I don't wear them decorations when I'm collecting," the caller informed her. Don't let that worry you; I'm all right." He laughed gently. "I'm a cheap guy this afternoon, lady; fifty fixes me!"

"It's worth it," Anne said briefly. "Sit still; I'll get it."

She glanced at the safe, which was locked. Then she hurried out and deftly turned her pass-key in the outer lock of the private office with no sound. She strolled into Mr. Nixon's office with a faint smile of her own.

"I've got another grafter in there. I think we'll catch this one, Mr. Nixon. Will you step out very quietly and bring back an officer?"

"Has some one tried that on you again?" the superintendent shouted, and bounded from his chair.

"If you'll just be calm—" Miss Briston stated icily.

"I'll wring his neck!" Peter Nixon announced, as he passed her and gripped the door of the next office.

It did not give, but there was a sudden shuffle inside the private office. A shadow passed swiftly, and there was another creak—and Mr. Nixon, (Continued on Page 18)

## Imported Melotte

with the self-balancing bowl. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake.

Duty Free

# \$7.50

After 30 Days FREE TRIAL

Catalog tells all—WRITE **Caution!** U. S. Bulletin 201 shows that vibrations of the bowl causes cream scum! 30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—no cash—no down payment—no return.

### Catalog FREE

Send today for free separator book containing full description. Don't buy any separator until you have found out all about the Melotte and details of our 15 year guarantee.

MELOTTE, E. B. BARSON, U. S. Mfr. Chicago 2842 W. 19th St., Dept. 22-76



## Money In Baling Hay!

Lightning Line A Press for Every Purpose



WANTED! If you can invest a little money in a hay baler we will show you how to make more money than running a farm. Send your name today. KANSAS CITY HAY PRESS COMPANY 903 West 4th Street Kansas City, Mo.

Nash Leads the World in Motor Car Value

# NASH

Five Passengers

## \$935

f. o. b. Factory



Five Disc Wheels and Nash Self-Mounting Carrier, \$25 additional

Nowhere is this Nash Four Touring making a greater name for itself than in the hard work a farmer requires of a motor car. All crankshaft and connecting rod bearings are extremely large. That adds materially to their endurance. The camshaft is oversize. That prevents distortion or deflection from cam action. Axle housings are of malleable iron rather than pressed steel. This insures permanency of mesh, exact alignment of gears, and enhances operative quietness.

Prices range from \$915 to \$2190, f. o. b. factory

The Nash Motors Company, Kenosha, Wisconsin

# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## The Calling of the Spring

W OOD smoke thru the pasture lands drifting sweet and keen  
Hillsides dark with shadowed clouds and filmed with leafmist green,  
Dawn light rioting with songs of feathered folk a-wing—  
Someone's heart is throbbing with the calling of the spring.

Sunlight thru the hemlock boughs, far hills blue with haze,  
Young leaves dappling dusty gold down birth-blown wander ways,  
Every turning's southern bank starred with wind-flowers' frail—  
Someone's heart is yearning to the whisper of the trail.

Venders' baskets purpled high with lilac blossoms sweet,  
Hurdy-gurdies thumping strains of lost dreams down the street,  
Park lawns gay with tulips, park pools warm and brown—  
Someone's heart is aching with the burden of the town.

Youth and laughter hand in hand on the meadow grass,  
Gray age, cloaked with memories, smiling where they pass,  
Every dawn the promise of a golden yesterday—  
Someone's heart is dancing to the elfin pipes of May.

—Martha Haskell Clark.



### Other Curtain Suggestions

I was interested in your answer to the inquiry about kitchen curtains in a recent issue. I have a tiny cottage and keep house for myself. My kitchen is papered blue and my curtains are made of unbleached muslin with ruffles of blue checked gingham. They add an atmosphere of cheer on the darkest days.

In my work I often visit in other homes. In one of these I found very pretty kitchen curtains made by appliqueing flowers cut from blue cretonne on to plain white material. After good laundering, these had the appearance of lovely embroidered curtains. The patterns were worked on with black six-ply thread.

A little girl friend of mine made in her work at school an entire set for her room, including curtains, dresser scarf and shams and a spread for the bed. The design used was a large pink butterfly in all corners with facings on the edges of plain pink. The butterflies were worked on with black finished with French knots. It made a beautiful room.

Mary Jansky.

### Home Economics is Discussed

"Home economics teachers must assume their rightful place in the community health program," declared Grace Schermerhorn of the American Child Health Association, as she addressed the meeting of the Kansas State Home Economics Association in Topeka recently.

"Too many health programs fail to recognize the importance of food, clothing and housing instruction. These subjects demand consideration because of their relation to everyday life. In the school you have a two-fold duty. First of all you must reach your own classes and develop in them real standards and ideals, and secondly you must make nutrition information available to the whole school.

### Ask the Teacher's Help

"To reach the rest of the school you must have the help of other teachers. Thru the art department you can encourage the making of posters to illustrate the composition of health foods. During assembly periods you can arrange demonstrations that will broadcast nutrition information to a large number of students. Together with other members of the faculty you can manage a school lunch making it illustrate all the standards you have taught in your own classes.

"Outside of the school," stated Miss Schermerhorn, "you must interest parent-teacher associations and women's clubs. They can make your teaching have permanent value by encouraging its practice. Urge parents to visit

your classes so that they may have a real understanding of your work and know how to follow it up in the home.

"The American Child Health Association stands ready to help home economics teachers in all their health problems. The association is making a study of child health conditions throughout the country. As a result of this study it expects to add to its store of practical information on clean and safe milk, ways of organizing local health agencies, methods of correlating home economics and health education and other matters of interest to the home economics group."

### Developing the Dahlia

None of the old-fashioned garden flowers are any more satisfactory for the time and care required than the dahlia. Of late years culture has developed this flower to such an extent that our grandmothers scarcely would recognize it. The first dahlias known were single, but time and cultivation have produced many double varieties, very showy and beautiful. Some of these early and more simple varieties, however, cannot be surpassed and these are still in demand each season.

The buds should be looked over once or twice in the winter to make sure that they are not shriveling up from too much heat, or starting to grow from too much moisture. To keep them covered with sand thru the winter is a good plan.

### Plants Should be Cut Down

The trench should be dug for them as soon as danger of frost is over. They require a rich, moist soil but must not be kept too wet or over-tall plants will result. They must be kept down to three or four stems, and all other shoots cut off as fast as they appear or there will be a heavy, bushy growth of leaves and few blossoms.

To water dahlias well once a week will be all the moisture needed, but as cultivation has much to do with dahlia culture, this must not be neglected, and digging about the roots of each plant once a week will be a benefit. If the plants are not thriving, work into the soil close to the roots a little bone-meal. When the plants are 1 foot high, they should be staked for they have a very brittle stem and may be broken by high wind.

I always plant mine 6 inches below the soil, and at least 2 feet apart. Dahlias bloom in September and usually last until late in October. Coming after so many of the flowers are gone, we appreciate their beauty the more. Dahlias have a great variety of color, and it is difficult to choose which to grow if space is limited, but the following is a good list as to range of color: Single—Eckford Century, a

large flower flecked with pink and crimson, rose pink Century, and cardinal Century, one of the most beautiful deep reds.

Among the double, it is even more difficult to choose. Queen Victoria, Floradora, Uncle Tom, Alice Roosevelt and Hermin are all beautiful, and if the bed is small these will give a good variety.  
Anna Deming Gray.

### "Sausage Money" Counts Up

Our rural association of clubs has at present the startling amount of \$365. We call this our "sausage money." You may be interested to know just how we raised it.

For three years we have conducted a series of food sales on the four Saturdays in February. They are now an established institution. We hold them in the local department stores. They are glad of the publicity and the crowds we draw, and help us in every way. They provide free of charge the bags, wrapping paper and string which we use and give us good notice in their advertising in the local papers. We let the stores take turns having us, alternating years. In addition to this advertising, we put tempting posters in the town windows for several days prior to the sales.

In our association there are 20 clubs and societies from all over the county. We assign five organizations to each

Saturday with two representatives or captains from each, making 10 women in whose hands the whole sale rests. They draw upon their societies for additional help. Each club member is expected to give something toward the whole.

We specialize on farm products not readily obtainable in town. Butter, eggs, cottage cheese with double cream, minciment pies, a few elegant angel food cakes, dressed chickens, sausage—but the greatest of these are chickens and sausage. We never have had enough sausage to supply the demand, even tho we have sometimes butchered a large hog and made it all into sausage.

The secret of our success lies in the fact that our goods are all choice and fresh, and reasonably priced. We charge the retail price as nearly as we can ascertain it on the given day. We begin at 10 in the morning and always are "sold out" by 2 or 3 o'clock.

We use our money worthily, to help with the county hospital, the county farm and in other deserving community projects. Our patronage is among the most fastidious of town shoppers; and they feel repaid for their trip to the store by the quality and freshness of our products as well as by the fact that our money goes into the public welfare of the community.

Mrs. Anna Manley Pearson.

## Chic Three-in-One Frock

THIS particular season of the year always offers a real problem to those whose wardrobe budget is limited. Spring dresses are so much more expensive than the light summer frocks that often it is impossible to include more than one in the possibly already overloaded clothing allowance.

In such cases it is advantageous to be able to make a single garment suffice for both morning and afternoon wear and in addition serve occasionally as an evening dress. In order to do this satisfactorily it will be necessary to use different accessories in order to eliminate the effect of sameness. This may be done easily by following the plan shown in the illustration.

At first glance nearly anyone would conclude that the costumes shown were three separate and distinct dresses. Close examination, however, will prove that every one is built around the same basis. The foundation of every costume is a jumper or a sleeveless dress.

In the selection of material for the jumper a good quality of poiret twill, French serge or any of the spring novelties may be used, the color, preferably navy blue, as it is appropriate for all occasions and becoming to most people. In cutting the skirt make it as nearly straight as possible, as an unusual cut would disclose the secret. The neck should be cut round and bound in silk tailor's braid or the bias of the material. The armholes should be cut round and close fitting and finished like the neck. As the dress is going to be worn for both afternoon and evening it is best not to have it extremely long, but allow for blousing.

For morning, wear a crisp white waist, figure on the left, with a tie and belt of self material or a novelty tie and leather belt. Often stiff lines and

white cannot be worn becomingly near the face and another material must be chosen. A soft material like pongee or any crepe in a becoming color can be used as well as the white blouse.

Later in the day the jaunty affair of the morning is turned into a neat little frock for the afternoon—figure on the right. An under blouse is made of sateen or an equally stable material with the sleeves of navy Canton crepe or satin faced crepe in black. A large black satin sash gives a chic atmosphere to the dress. A collar of cream colored lace can be added if desired.

For evening—figure in the center—the jumper is combined effectively with gray silk crepe. The tiny sleeves of the gray silk can be fixed in the same manner as those in the afternoon dress. The sleeves can be bound in blue silk or left plain. A crushed sash with panniers attached and embroidered in heavy blue silk floss changes the jumper into a pleasant creation for evening. A frilly lace collar adds greatly to the effect.

Many other color harmonies can be selected. If the color of the jumper is brown, oranges, golds and tans can be used with excellent effects. While if black is used for the jumper it is most pleasing with the white blouse and tiny black tie. The afternoon frock is made charming by touches of red in a corsage instead of a bow. A striking effect for evening is obtained by embroidering the panniers in rose with touches of dull green. Clever outfits may be concocted with the jumper of gray combined with suitable materials in rose and blue. Just any number of pleasing harmonies can be used in making the three frocks.



One dress used with different accessories to fill the need of morning, afternoon and evening. On the left a dress for morning, on the right a dress for afternoon and in the center the same dress for evening wear.

Mabel O. Rhine.

# Our Little Girls and Boys

## Comfort, Service and Attractiveness Combine to Make the Children's Clothes Pleasing

BY MRS. HELEN LEE CRAIG



**1992—Babies' Set of Short Clothes.** A coat, sacque, dress and cap are included in this pattern. One size.

**1994—A practical romper and a pair of nighties** are included in this pattern which comes in one size only.

**1996—Rompers.** These rompers will be found easy to make. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

**1124—Girl's Coat.** This smart coat is made with pockets and full length sleeves, with or without cuffs. Sizes 2, 4, 6 and 8 years.

**2020—Pajamas for the Wee Boy or Girl.** The coat with neck and front facing can be made with or without neckband. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

**1993—Baby Set.** This set consists of a petticoat, underwaist and drawers. One size only.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

### Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

#### Wants to Reduce

Is there any way that I can reduce my weight without injuring my health?—Inquirer.

There are several ways one may reduce that are not injurious to health. Dieting is one of them. If you will send me a stamped, self-addressed envelope, I will send you directions, and also suggest several devices that may help you. I cannot print brand names in this column.

#### Kerosene Spots on Rug

Can you tell me how to remove kerosene stains from a large rug?—Mrs. W. S. B.

You should be able to remove the kerosene spots in your rug with a mixture of French chalk and benzine. Mix to a paste and apply to the spots. When dry, brush with a stiff brush.

#### Variations of French Pastry

French pastry, which is more like American fine cakes than pie, usually topped with wonderful icing, the kind that melts in the mouth. Fortunately, this type of frosting is made easy and quickly. I have found that it improves almost all kinds of cakes.

#### French Icing

My foundation recipe for the icing is as follows: Place 4 level tablespoons butter in a bowl and cream with a wooden spoon. When the butter is light and fluffy, add 2 cups of sifted powdered sugar gradually, thoroughly blending the sugar as it is added. Of course, the mixture will begin to get stiff. When this occurs, I add sweet milk drop by drop and 1/4 teaspoon of vanilla or other flavoring. The amount of milk which I use varies from 1 to 2 tablespoons. When all the sugar is

used, let the icing cool. Then spread on the cake or use with a pastry tube to make decorations on a fancy cake.

#### Golden Icing

Beat the yolk of an egg slightly and use some of it in place of the milk in the foundation recipe for French icing.

#### Mocha Icing

Use very strong coffee instead of the milk in the French icing.

#### Chocolate Icing

Use strong coffee instead of the milk in the French icing and add 2 1/2 table- spoons of cocoa to the sugar.

#### Queen of Icings

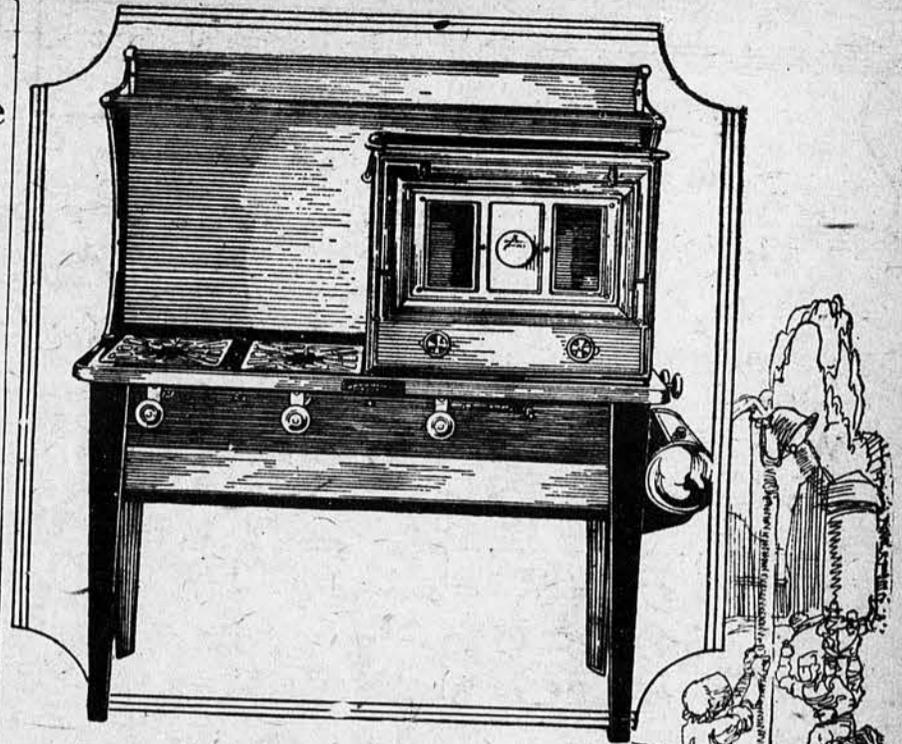
Melt 1/2 square of chocolate over hot water and add a few drops of vanilla. Str this in the French icing.

#### Dainty Handkerchief Corners

A gift that always is acceptable and useful is a dainty handkerchief. Handkerchiefs made of white or colored linen or pongee with a little design in the corner are very attractive. Recently I saw a clever handkerchief made of lavender French gingham. The narrow hem was put down with blanket stitch of black and the design in the corner was of yellow and green. This would be pretty made of other colors of gingham, too.

We have a book of embroidery designs for handkerchiefs which are different and which may be worked up in many colors. This book contains many neat designs for lingerie and towels. In some designs the threads are drawn and some are wreaths, sprays and baskets. There are some pretty patterns for embroidering guest towels.

The patterns in this book are friction transfer and may be used several times. If you should like to have one of these books send 15 cents to the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.



## It's here at last— Your ideal cook stove

### ALBERT LEA KITCHEN KOOK THE IDEAL COOK STOVE

Convenient, quick, clean, safe—all the good features you want in your next cook stove are brought to you in the Kitchenkook. It's different—the greatest modern improvement in liquid fuel stoves and 50 to 100 percent faster by actual test. Makes its own gas from ordinary gasoline with one or all burners going full speed in less than two minutes. Faster than city gas and just as convenient; permanently free of smoke, soot and odor.

The Albert Lea Kitchenkook has no wicks or chimneys, nothing to burn out, no parts to replace; requires no cleaning, no delicate adjustments—anyone can secure perfect results.

Made in several styles to meet all needs at very attractive prices. There is a Kitchenkook dealer near you who will be glad to give you a demonstration in his store or in your home just as you prefer. Folder showing the complete line sent on request.

AMERICAN GAS MACHINE COMPANY, Inc.  
35 Clark Street Albert Lea, Minn.



This safety test proves the safety of the Kitchenkook. The illustration is a reproduction of an actual photograph made while the stove was burning.

### Kodak Enlargement Free

Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 10c per roll. Prints 3c each up to 2 1/2 x 4 1/4; Prints, 3 1/2 x 4 1/4; 4c; 3 1/2 x 5 1/2 or post cards 5c each. Remit for print order or we will mail C. O. D.

THE CAMERA CO., Oklahoma City, Oklahoma  
Box 1126.

### Kill All Flies! THEY SPREAD DISEASE

Placed anywhere, DAISY FLY KILLER attracts and kills all flies. Neat, clean, ornamental, convenient and cheap. Lasts all season. Made of metal, can't spill or tip over, will not soil or injure anything. Guaranteed.

DAISY FLY KILLER at your dealer or 5 by EXPRESS, prepaid, \$1.25. HAROLD SOMERS, 169 De Kalb Ave., Brooklyn, N. Y.

### Save a Dollar On a Mighty Good Club

By special arrangement we are prepared, for a short time, to offer a popular club at exactly one-half price. Kansas Woman's Journal, a comparatively new paper, is published in the interests of women, children and the home. It should go into every home in Kansas, especially the farm homes. For a short time only \$1.00 will pay for a yearly subscription to both Kansas Woman's Journal and Kansas Farmer and Mail & Breeze. Send your order to

Kansas Farmer and Mail & Breeze  
8th & Jackson Sts., Topeka, Kan.

## PLAY BALL 3-Piece Outfit



The old baseball season is here again. Are you ready to get into the game? Get this dandy three-piece outfit free—without spending a penny of your own money. Just obtain a few new and renewal subscriptions to Capper's Farmer in your neighborhood. Everybody likes Capper's Farmer—they will be glad to subscribe. It's easy, you can do it in an hour's time. The outfit consists of

- Base Ball
- Fielder's Mitt
- Base Ball Curver

We will send this three-piece Baseball Outfit all charges prepaid if you will send us twelve one-year subscriptions to Capper's Farmer at 25c each, or six two-year subscriptions at 50c each, or three four-year subscriptions at \$1.00 each—just a \$3.00 club. Make up the club in any way you like. Send your order to CAPPER'S FARMER, BASEBALL DEPT., TOPEKA, KAN.



### Wonderful relief for backache

**D**ON'T suffer from backache when the penetrating power of Gombault's Balsam so quickly conquers the most stubborn ache and pain. It's the one liniment that brings sure relief. Try it once and you'll never be without it.

Soothing, healing, antiseptic—Gombault's Balsam is the 41-year-tested remedy used in thousands of homes for sprains, bruises, burns, cuts, muscular and inflammatory rheumatism, lumbago, sciatica, sore throat and chest colds. At your druggist or pre-paid upon receipt of \$1.50. A bottle lasts a long time—a few drops go a long way. The Lawrence-Williams Co., Cleveland, Ohio.

**GOMBAULT'S BALSAM**  
HEALING and ANTISEPTIC

**A Year To Pay!**

IMPORTED **Lacta** NO DUTY  
**Cream Separator**

**\$5.00** DOWN OVER A QUARTER MILLION IN USE **30 Days FREE TRIAL**

The prize winning LACTA—Finland's wonderful Cream Separator, now SOLD DIRECT TO YOU. And a year to pay.

**Positive Self Balancing Bowl**  
No vibration. Runs light and free. No trouble to clean. Skims perfectly. Simple construction. Finest workmanship and material. Perfect oiling system. A special

**Spare Parts Service**  
maintained for every LACTA user. Sold on iron-clad guarantee. If not satisfied after thirty days' FREE Trial send it back at our expense. Every shipment

**SENT PREPAID**  
No long waiting. Immediate delivery and a written GUARANTEE with each separator. Every penny fully protected. Try the LACTA. You must be satisfied in every way or your money will be refunded.

**Get FREE Catalog!**  
Send no money. Get literature, low prices, long terms, etc. Investigate TODAY. Get the best separator at lowest price. Write. Postal will do. Address

**BALTIC SALES CO., Inc.**  
U. S. Representatives  
Dept. 114, 105 So. La Salle St., Chicago, Ill.

**ROSE EASY VALVE ACTION TIRE PUMP**

**America's Leading TIRE PUMP**

Get a Rose for easy pumping. The famous valve saves half the work. No wasted effort. Saves time. Guaranteed 5 years. Why toil over a troublesome pump when a Rose costs so little? Your dealer carries the Rose. Have him show you.

In two sizes; \$2.50 and \$3.00

FRANK ROSE MFG. CO., HASTINGS, NEBR.

**ANN ARBOR HAY BALERS**

Simple—Serviceable—Profitable

More and Better Bales  
Smooth Timing.

7 Sizes and Styles For Gas Engine or Tractor

If your dealer does not handle the Ann Arbor write for prices, terms to

**Birdsell Mfg. Co., Kansas City, Mo.**

**Batteries Ford Overland Chevrolet \$11.35**

ARCLITE

Fully charged ready for service and guaranteed 18 months. Sold direct to you at manufacturer's prices. "Arclite" batteries are NEW high grade batteries often sold at much more than our prices.

6-11 for Fords, Overlands, Chevrolets and others...\$11.35  
6-13 for Buick, Hudson, Studebaker and others...\$13.90  
Dodge size .....\$17.20

In ordering be sure to give year and model of your car. All prices F. O. B. St. Louis.

**ARCLITE BATTERY MFG. CO.**  
707 Wash Street St. Louis, Mo.

**DOG BOOK FREE**

32-page book—how to keep your dog well—how to care for him when sick. Result of 26 years' experience with every known dog disease. Mailed FREE. Write today. Dept. 805

**H. CLAY GLOVER, V. S.**  
119 West 24th St. New York

### The Rescue of Anne

(Continued from Page 15)

opening the door with his own key, found the office empty. He whirled about with—

"He dropped from the window! I'll get him, and—"

The superintendent stopped, rather than trample the slender figure in his path.

"You'll do nothing of the kind. If he has gone, let him go," the owner of the plant ordered. "But I should like to know just why this sort of thing is happening to me!"

"I suppose the word has gone out that you're spending money, and—you're a woman, too, you know, and—"

"Don't let me interrupt your work, Mr. Nixon," his employer said tartly, as she returned to her desk.

### Then Came the Local Boss

The blackmailers were doubtless small fry operating on their own initiative, but the idea worried Anne despite herself. She wondered just where they came from, and why they came, and why other things were happening; and she found further food for thought some days later when Peter Nixon entered suddenly.

His expression was one of annoyance as he closed the door and lunged at the heart of the matter with—

"I don't know whether to bother you with this or not. Personally, I'd be inclined to pay him a little something and charge it up to profit and loss, but—Carrigan's here."

"Who on earth is Carrigan?"

"He's the district boss, Miss Briston, and he is really a power these days. He seems to have a line on some of our fire violations—every factory has about two dozen of them, you know, and none of them amount to a row of pins—and he informs me that unless he gets his, we shall spend several thousand dollars just now, and several thousand more, when he finds the way to it."

"Can he do it?"

"Very possibly."

"I'm tired of this shake-down business!" Miss Briston announced.

"So am I, but—"

"Mr. Nixon, if we—er—square this man, can he protect us from such persecution in the future?"

"It's humiliating, perhaps, but—I think he can," the superintendent replied, smiling rather apologetically.

"Well, you tell him that I'll be in there in about ten minutes and square him," said Anne after a frowning moment. "Ask him to wait."

At his club Burton Frain, called to

the telephone, thrilled at the sound of Anne's gentle voice.

"Burton," said the voice, "is there a man higher up in the politics of this town—really?"

"Eh? Two or three of 'em!" Frain chuckled.

"Do you know them?"

"Why—as a matter of fact, yes."

"Well, there's a person named Carrigan here, and he's the district boss, and quite powerful, I believe, and he's trying to blackmail me, and I'm tired of it," said Anne's voice. "Do you suppose you could catch your—er—man higher up, or whatever he is, and have Mr. Carrigan called off?"

Frain was grasping conditions more and more quickly lately.

"Is your man Carrigan there now?" he asked.

"In Mr. Nixon's office, yes."

"Keep him there for five or six minutes, Anne!" directed her friend. "I know where—somebody has been at four o'clock every afternoon for the last fifteen years, and if he isn't dead he's there now. Shall I have him speak over Nixon's wire?"

"If you would, Burton," Anne said sweetly.

"And Anne! When this thing's over, will you—" Frain cried desperately, but Miss Briston had rung off.

She smiled at her reflection in the only mirror the office had ever known, and glanced at her watch. There were two long columns of figures she wished to check up personally. Five minutes had just passed when she came to the end of them and strolled into Peter Nixon's office.

The superintendent himself was writing, but the heavily built, beetle-browed visitor jerked himself to his feet at her coming.

"Glad t' see yuh!" he stated awkwardly. "The boss here tells me—"

"I'm the boss here," Miss Briston said. "This is Mr. Carrigan?"

"That's the name," the caller responded heartily. "Well, him over there says you'd like to help the organization a little, an' I told him, so long's you felt that way about it, we could save you trouble about them fire violations and things like that."

He grinned as the artless smile of Anne rested upon him.

"I always like to do what is right," she said. "Of course, it does seem that it shouldn't be necessary to pay out money for such things; but at the same time, if it is customary, I'll have to bow to custom."

"Well, now, lady, I wanter tell yuh there ain't many ladies in your place could see a thing like this as clear as what you see it!" Mr. Carrigan said. "Ye' see, when a factory like this here stands in with the organization, it can—"

(TO BE CONTINUED)



Comfortable, Cool and Safe for Summer, Exercise in **ZEPHERIZED** Knit Underwear

Light in weight and BLEACHED, it absorbs perspiration quickly, dries readily, ventilates the skin, but protects from chill—keeps you comfortable in hot weather.

Being very elastic, ZEPHERIZED Underwear gives freedom of movement for every form of exercise. Easily washed—no ironing.

Sample of fabric and "Home Tests" folder on request to—

Roy A. Cheney, Sec'y  
65 Fifth Avenue  
New York, N. Y.



ASSOCIATED KNIT UNDERWEAR MANUFACTURERS OF AMERICA

**FORDS run 34 Miles**  
(An Gallon of Gasoline)

**Low Gear Seldom Used**  
With Air-Friction Carburetor

Guaranteed to reduce gasoline bills on any car one-half to one-third and increase power of motors 30 to 50%. Makes old cars better than new.

**Sent on 30 Day's Trial**

Fits any car. Attach yourself. Starts easy in cold weather. No shifting of gears in slow moving traffic. Send make of car and take advantage of our special 30-day trial offer. Agents Wanted.

**AIR-FRICTION CARBURETOR CO.**  
908 Raymond Bldg. Dayton, Ohio

**To Make Money Save**

A large investment is not necessary to prove this fact. Send for our WHOLESALE CATALOG of Groceries and General Farm Supplies.

Ask for Booklet "F" on "Home Butchering and Curing Meats." IT IS FREE.

**Stock-Growers Wholesale Supply Company**  
1523 19th Street, Denver, Colorado

**Use Cow Boy Pokes**

Stop your cattle from breaking fences, trampling crops, injuring themselves—use Cow Boy Pokes. Made of light steel; rust proof. First letter from each locality gets special introductory offer. Set money—write today for Circular 8-M. Give your dealer's name.

**C. B. POKE MFG. CO.**  
1825 Harrison, Kansas City, Mo.  
"Also Makers of Famous Acme Non-Suck Poles"

**16' x 6" WIRE FENCE**

Hog, Field, Poultry, Lawn

Send for sensational fence bargains. Save money on every rod. Sold direct from our factories to you at prices that will amaze you. Satisfaction guaranteed or your money back. Many styles of fences, gates and posts. Write today for FREE fence book.

**OTTAWA MANUFACTURING CO.**  
Fence Makers for over 30 Years  
Box 101 G OTTAWA, KANSAS

**NATIONAL Hollow TILE SILOS**

Last FOREVER

Cheap to Install. Free from Trouble.

Buy Now Eroot Early

Blowing in No Blowing Down

Immediate Shipment NO Freezing

Steel Reinforcement every course of Tile.

Write today for prices. Good territory open for live agents.

**NATIONAL TILE SILO CO.**  
1404 Long Bldg. KANSAS CITY, MO.

The New Freely-Lathering **Cuticura** Shaving Stick

For Tender Faces

EMOLLIENT MEDICINAL ANTISEPTIC

Headquarters for **Livestock engravings**

Write for prices

**Copper Engraving Co.**

DEPT. M  
TOPEKA — WICHITA



— On the Firing Line in Ohio

# A Battle Royal Has Started

## Purebred Pigs Will Not Make Money for You Just Because You Tell Them To Do It

BY RAYMOND H. GILKESON  
Club Manager

ACTUAL contest record work has started and from now on it will be a battle royal among the club members to see who can produce the best breeding and market hogs at the least cost, and do this without making the pigs suffer for feeds they actually need.

There is a lot to the job of raising pigs properly. A person must be on the job all the time and have his eyes open to all things that need attention. You cannot just sit back and say, "I have purebred pigs and they should earn money for me." Purebreds are born with a certain amount of type and quality, but if they do not receive the proper feeds, this type and quality will not show up. Therefore it is very necessary that your contest pigs receive a balanced ration, and you should select this ration for quality and use feeds that do not cost too much.

### Sanitation is Important

Proper feeding alone will not insure fine, big-boned hogs. If you were feeding a very satisfactory ration but your hogs didn't seem to get along well, what would you think was the cause? Let me suggest there might be some disease that is stunting the growth. If I were to tell you how to avoid such diseases, the one word I would use is sanitation. There is a lot to that word, too. You should have clean, well ventilated hog houses; you should keep all litter and trash cleaned up; you should not allow pigs, young or old, to run in lots that have been used for hog pens year after year, and you should supply fresh, clean water in troughs that are as sanitary as possible. They shouldn't be filled with mud, and the slop you feed will produce better results if not mixed with mud.

From time to time it is a good idea to dip your hogs, or if that isn't possible, spray them. There are many good solutions that will do for a dip or spray. Hot weather soon will be here and the hogs will enjoy a clean wallow. If you have a hog wallow made of cement you are fortunate. It is a good idea to put some hog dip in the hog wallow, because in that way the hogs can be kept free from various diseases. Of course, you must be careful not to put too much hog dip in the wallow. Use enough so that you can notice a good scum on the water.

La Verne Renner, Jewell county, has been in the Capper Pig Club four years now, and he is in again this year pretty strong. "My sow brought 13 pigs and is raising 10 of them," he writes. "Five males and five females in the bunch now. I have three sows all full sisters, weighing about 475 pounds each. This year they farrowed 35 pigs and are raising 30 of them." Seems to me that he has some farm herd to boast about. Of course, he has sold some of his hogs from time to time and received fair prices for them. That is just an example of what you as a club member can do. If you are a new member this year, perhaps you will be surprised at the success you make. But if you have some hard luck, don't think of giving up—stick it out and you'll win.

### What Some Members Report

Let's read some more reports from club members. "I'm glad to write that my sow has seven dandy pigs. They are getting plenty of exercise and are growing every day. I am feeding the sow shorts, tankage and corn."—Ernest Knox, Sumner county. "Wish to announce the birth of three gilts and five boars. Sow and her kids all doing fine."—Sam Marston, Dickinson county. "My sow farrowed seven and saved all. I'm going to make show pigs out of them. My brother's sow farrowed six and saved four. These pigs make up in quality what they lack in number. We have 45 head of spring pigs all together. Dad had five sows that saved 27 pigs."—Raymond Heglund, McPherson county. The brother's name is Albert, who is a new member this year. This is Raymond's

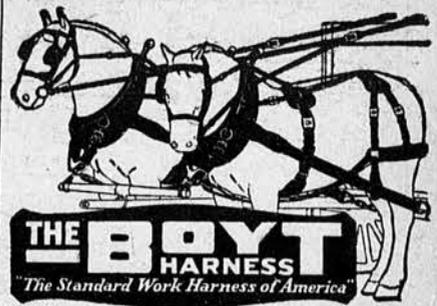
cluded in the club story. When you write to the club manager you are writing to hundreds of club members as well.

### Mohler to Inspect Work

J. S. Greenlund, farm bureau chairman of Clifton Township, has made arrangements with J. C. Mohler, secretary of the Kansas State Board of Agriculture, to visit Washington county on Thursday, May 22. During the day a field trip will be made with stops at various parts of the county in order that the farmers may meet Mr. Mohler.

Stops will be made at Strawberry, Throop and Enosdale in the forenoon, with a Brome grass meeting at the Achenbach farm at noon, followed by a visit to the hog feeding demonstration on the M. Z. Duston farm where Brome grass is used as a pasture. The balance of the afternoon will be taken up by visits to Brome grass demonstrations in the Clifton community. A schedule of the trip will be prepared soon and distributed over the county.

Chickens and animals relish changes in their feeds. Even the best of rations needs some variety.



Multiply by two the years of wear you would get from ordinary harness. A set of BOYT Harness, properly cared for, will give you at least that much service.

Divide the cost (\$78.00 per set) by the number of years a BOYT Harness lasts and you will find your harness cost per year is less than the expense of just keeping cheap harness in repair.

Not only that, but the re-sale value of the BOYT Harness is also higher. Ask your dealer to show you the new 1924 BOYT Harness with the new Boyt traces.

WALTER BOYT COMPANY, Inc.  
230 Court Ave., Des Moines, Iowa

This Free Book tells the story of Boyt quality. Send for it today

Bronze Buckles The Boyt Harness has rustless bronze hardware at more than eighty points



# Taxes vs. Dividends

RAILROADS throughout the country are doing everything possible to maintain and add to the prosperity of the nation. Orders for needed new equipment, material and supplies totaling many millions of dollars are being placed now. The railroads are preparing to further improve their facilities so that they may continue to function with the same adequate efficiency that was so marked last year.

Generally speaking, the shipping and traveling public is in sympathy with the efforts of the railroads. The public appreciates the importance—the absolute necessity—of dependable and adequate railroad transportation. The public also appreciates the large contributions railroads are making to existing prosperity, for railroad orders are keeping hundreds of thousands of men employed at profitable wages and in that way a large portion of our population is provided with potential purchasing power.

One of the few discordant notes now being sounded is an insistent demand for lower freight rates. These demands are coming for the most part from professional agitators. If the price of some farm product is too low they cry "lower the freight rates." If the price of some manufactured article is too high they again cry "lower the freight rates." They do not take into account what will happen if railroads are deprived of a LIVING WAGE.

In spite of the fact that the railroads of this country handled the greatest volume of traffic in history last year the amount of dividends paid to owners of railroad securities amounted to considerably less than the amount of taxes paid by the railroads to local, state and national governments. Taking 1913 as a normal pre-war year the records show that dividends amounting to \$332,300,406 were paid as compared with taxes amounting to \$127,725,809. Using these figures as a basis the records show that in 1922 dividends had dwindled to \$271,576,000 or 82 per cent of what they were in 1913, while taxes had increased in 1923 to \$336,399,600 or 263 per cent of the 1913 figure.

These dwindling dividends and ever-mounting taxes constitute an unanswerable argument. Not only taxes, but also the prices of every item that enters into the cost of producing railroad transportation service have increased out of all proportion to the relatively slight increases that have been made in the rate levels.

Reduction of the tax burden is vastly more important than any other problem confronting our law makers. They should not attempt to strangle and starve the railroads but should provide some relief in the form of lower taxes. Lowering freight rates would seriously hamper and cripple the railroads. Lowering taxes would help not only the railroads but all classes of citizens.

The following figures will give some idea of the situation with which railroads are confronted:

Ratio	Dividends Paid	Year	Taxes Paid	Ratio
100%	\$332,300,406	1913	\$127,725,809	100%
113%	376,089,785	1914	141,942,711	111%
78%	259,809,520	1915	139,313,602	109%
92%	306,176,937	1916	162,474,735	127%
97%	322,395,779	1917	215,146,471	168%
77%	275,336,547	1918	223,595,268	175%
84%	278,516,908	1919	232,363,445	182%
82%	271,731,669	1920	282,750,533	221%
90%	298,511,328	1921	275,138,134	215%
82%	271,576,000	1922	301,003,227	236%
		1923	336,399,600	263%

The railroads are providing adequate and dependable transportation. They are preparing to meet all the requirements that will be made of them. It is the duty of every citizen to exert his influence to the end that the railroads be given fair treatment.

I solicit your co-operation and suggestions.



*W. B. ...*  
President

MISSOURI PACIFIC RAILROAD COMPANY



# Demand for Meat Increases

## Population in the United States Grows Faster at Present Than Livestock Production

BY JOHN W. SAMUELS

THE most hopeful feature seen in the present livestock situation is the ever increasing population of our Nation and the constantly increasing demand for both beef and pork.

American dinner tables had more meat on them last year than at any time in the last 15 years. Nearly 18½ billion pounds were consumed. More than half of it was pork.

Data compiled by the Bureau of Animal Industry of the United States Department of Agriculture, shows that not only was the consumption of meat—167 pounds per capita—the largest since 1908, but the consumption of pork reached the record total of more than 10 billion pounds. This was more than 91 pounds to a person. Two years ago the average per capita consumption of pork was a little under 78 pounds and in 1922 about 76 pounds.

### Swine Sales Break Records

The situation reveals that a record-breaking number of hogs were sold by American farmers and that the national packers not only bought them as they came, preventing a ruinous break in prices to the farmers, but also sold a greater volume of hog products to consumers than ever before. The situation for the beef has been much better than it has been for pork.

For two years Corn Belt cattle feeders have been working at a profit. Feeder cattle have been cheap with corn reasonable and beef cattle high—the ideal money-making combination. Prices for good steers at Chicago during the first eight months of 1923 averaged \$10.06 a hundred against \$8.96 a hundred during the first eight months of the previous year, according to the Sears-Roebuck Agricultural Foundation. The Sears-Roebuck Foundation reports that the average farm price for cattle increased around 4 per cent in the last 12 months.

Range cattlemen have not fared well. Feeder cattle are selling low—even those that go as beef. Since before the war cattlemen of the range have been hanging on by the skin of their teeth. Production costs on the range have not come down as much as for the Corn Belt feeder. Rangers are losing money; they are cutting down on the volume of operations or are getting out of the cattle business entirely.

While the range contracts, the Corn Belt expands. There were more fat cattle shipped to market in 1923 than in 1922. Receipts of beef cattle at the seven leading markets during the first 48 weeks of 1923 show an increase of 2 per cent over the receipts of the same period the previous year. The average cost of cattle for slaughter under federal inspection for the first 10 months of last year averaged \$7.08 a hundred, as compared with \$6.75 during the same period of 1922.

### Future Advances Doubtful

Balancing the 2 per cent gain in production, there was a 4 per cent increase in domestic consumption of federal inspected beef during the first eight months of last year. This is only a slight increase in per capita consumption. It's a change in the purchasing power of the laboring classes that is responsible for the increase in domestic demand. Present indications are that the domestic consumption will continue at its present rate during the first half of 1924. But there is little chance for any increase.

More cows and heifers were sold last fall than at any other time in years. Out on the range stock is on the bargain counter, which is a sure sign that before long feeder prices will come up again. Heavy liquidation of cows and heifers during last year seems to show that a turning point has been reached.

### Heavy Movement to Pastures

The situation in Kansas so far as the grazing conditions are concerned looks very favorable at this time. At present there is a big rush to the Kansas pastures under way. Up to last week the Santa Fe had delivered 1,700 cars of cattle shipped to Kansas for grazing purposes of which 800 cars came from its Central Kansas lines and 800 from its Southern Kansas

lines. The Rock Island for the same period brought in from Amarillo, Dalhart, Tucumcari, and other Southern points, a total of 1,254 cars. The Missouri Pacific Railway reports that it has shipped in approximately 400 cars while the Frisco and the M. K. and T. Railway report about the normal movement. There is likewise a heavy movement of cattle from Eastern Colorado and Western Kansas to the Flint Hills pastures.

Those in position to know say that Kansas will have nearly a normal supply of cattle on summer grass, but the tonnage will be short owing to the scarcity of aged steers.

### Kansas City Markets

The market situation at Kansas City for livestock this week shows beef cattle in a strong position, but hogs and sheep are lower. Good to choice fat cattle sold into a new high position for the year, hog prices fluctuated within a 10 to 15 cent range and closed the week above the low point, but with an average net decline for the week. Sheep and lambs were sharply lower. However, general conditions in the livestock market reflected a good demand for dressed meats, and all the offerings of livestock were cleared readily. A strong demand for fat cattle is expected next week.

Receipts for the week were 32,250 cattle, 5,250 calves, 50,475 hogs and 33,350 sheep, compared with 36,850 cattle, 5,800 calves, 40,850 hogs and 30,900 sheep last week and 31,000 cattle, 3,760 calves, 61,550 hogs and 32,500 sheep a year ago.

### Prime Steers Bring \$12

Prime native steers sold up to \$12, choice heavy Colorado steers up to \$11.25, Colorado yearlings up to \$10.85, and heavy South Texas caked grassers up to \$10. The top price for cows was \$8, and for mixed yearlings \$10.25. In most cases these are the highest prices of the year. The general market for choice to prime steers showed an advance this week, while there was some fluctuation in the medium grades, they closed strong. About 150 carloads of South Texas grass fat steers sold at \$6.25 to \$8.50, top \$10, and in the average they were 10 to 15 cents higher. The bulk of the fed steers the week brought \$9.50 to \$11.25. Best cows and heifers were 15 to 25 cents higher, and the medium to plain grades were steady. Veal calves declined 50 cents. Demand for stockers and feeders remained active with prices unchanged. There is a good demand for fleshy feeders, suitable for a short finish, and for all classes of steers suitable for grazing.

Hog prices held within a narrow range and with the market at the close strong to 5 cents higher than Friday, the net loss for the week was 5 to 10 cents. The top price was \$7.15, with bulk of sales at \$7 to \$7.15. Packing sows sold at \$6.55 to \$6.65 and pigs \$5.50 to \$6.15. The general hog market is in a weak position. Eastern and more Northern markets have had difficulty in disposing of offerings, and especially Eastern points that depend on shipping demand have had a slow trade.

### Sheep, Lambs and Horses

Fed lambs in fleece declined 50 cents, and there was a \$1 break in clipped lambs and most sheep. On the close fed lambs sold at \$15.50 to \$16, clipped lambs \$13.25 to \$13.85, shorn ewes \$7.25 to \$8.25, and shorn wethers \$8.50 to \$9.50. The first liberal supply of grass sheep this season was offered this week.

Prices for horses and mules remained firm, with receipts short of urgent demand. Much larger supplies could be handled easily.

### Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.



In Stables



In Poultry Houses



In Hog Pens

## Use It Everywhere on the Farm

Use Carbola, the Disinfecting White Paint, in dairy barns, horse stables, poultry houses, hog pens—in every building where live stock is kept. Put it on the interiors of creameries, cellars and garages. Use it on garden plants. Apply it to trees.

Carbola is a white paint and a powerful disinfectant combined in powder form. Just mix it with water and it's ready to be applied to wood, brick, stone, cement or over whitewash. It dries white and will not flake or peel off. Does not spoil if left standing—once mixed, always ready to use.

Carbola will increase the light in your buildings, improve their appearance and make them more sanitary. It will help to prevent the start and spread of contagious diseases among your animals, and to keep your stock free from lice, mites and other parasites. The dry Carbola makes an excellent louse powder—and an equally effective dusting powder for fighting insects and worms on garden plants.

Get Carbola from your hardware, feed, seed, poultry supply or drug dealer. He has it or can get it. If not, order direct. Satisfaction—or money back.

5 lbs., 75c and 10c postage 10 lbs., \$1.25 and 15c postage 20 lbs., \$2.50 delivered  
50 lbs., \$5.00 delivered 200 lbs., \$18.00 delivered

CARBOLA CHEMICAL CO., Inc.,  
333 Ely Ave., Long Island City, N. Y.



## Need a New Wall Map?

Then Tell Your Friends About Mail & Breeze!

When you find an interesting and helpful article in Mail & Breeze, mark the copy and hand it to a neighbor who is not a subscriber. Do this a few times and he will find it pays to be a regular reader, then ask him to let you report his subscription.

### Complete Chart of Automobile Highways

Send us the \$1.00 to pay for your neighbor's subscription and ask for our free 4-page wall map of Kansas and the United States. It is 28 inches by 36 inches, shows principal automobile highways in red and numbered to correspond with symbols below, contains stock raisers' practical reference chart and helpful articles on treating diseases of cow, swine, sheep, horse and poultry.

KANSAS FARMER AND MAIL & BREEZE, TOPEKA, KANSAS



## Saved \$500 a Year

Wasteful custom threshing methods cost this farmer \$500 a year that he did not know he could save until he started threshing his own grain with his own help, and a Wood Bros. 21x36 Steel Individual Thresher run by his own tractor. Thousands of farmers, have found that they make money, save more grain, save work and stop gambling on the weather while waiting their turn, by threshing their own grain at their convenience with the

## WOOD BROS. INDIVIDUAL THRESHER

The only thresher recognized as Standard Equipment with the Fordson Tractor and guaranteed for Fordson power. The cleanest threshing, most durable separator on the market. The Individual threshes all grains and seeds; also peas and beans. Sold by Ford Dealers everywhere. See your dealer. FREE THRESHING BOOK. Get this valuable book that helps you solve your threshing problem. Write today. WOOD BROTHERS THRESHER COMPANY Dept. 110 DES MOINES, IOWA



Write Today for Cash cream prices and shipping tags, or ship a trial can of cream at once to the nearest Blue Valley Creamery. For 24 years Blue Valley has given thousands of farmers a high direct market price for their cream. We guarantee to satisfy you. Our Check to You is our only agent to urge you to ship again. That is why we must satisfy you every time.

Another Blue Valley Booster "I am perfectly satisfied the way you have been treating me and I am a B. V. Booster."—Clyde Hamon, Ensign, Kan.

Thousands of B.V. B's (Blue Valley Boosters) will tell you pay to ship your cream yourself direct to Blue Valley.

For Bigger Cream Checks Write for shipping tags and prices. or Ship to



# Who Should Keep Cows?

A Well Balanced Program of Agriculture Insures Good Returns and Satisfactory Profits

BY J. H. FRANSEN

**M**ANY people do not like dairying and if that is true they should do something more to their liking. We must keep on producing a lot of other foods if we are to keep up a well-balanced agriculture. Dairy farming should not supplant grain, fruit or general livestock farming, but rather supplement them.

Dairying will prevent some of the ups and downs in agriculture by acting as a stabilizer and providing something to sell at good prices when other crops fail. The dairy business is not a get-rich-quick business, but it is a safe and sane business—a system of farming that builds up attractive homes, and that creates more prosperity and supports more people than any other known form of agriculture.

If you would find a weekly cream check a convenient addition to your pocketbook, if the lowing of the cow and the play of the milk stream against the empty pail are music to your ears and not merely reminders of unpleasant duty, then you'd find dairying a good game, Mr. Farmer.

## Producer Gets Half

The milk producer gets approximately 50 per cent of the retail price of milk, the remaining half being divided among the distribution agencies, according to a survey made by the United States Department of Agriculture in 1923. For instance, producers receive about 7 1/4 cents on a 15-cent quart of milk, 1 cent goes to the distributor's country plant, and another 1/4 cent pays the cost of transporting the milk to the city. About 6 cents a quart goes to the distributor's city plant.

In Washington, D. C., where an intensive survey was made, some 39,000 gallons of milk come into the city daily. About 92 per cent of it is handled by 9 distributors. The milk is produced on about 1,700 dairy farms, and 90 per cent of the total supply is marketed thru a producer's organization having approximately 1,000 members.

Most of the milk sold is 3.9 per cent butterfat content. An additional bonus is paid by some distributors for milk from dairies that comply with special sanitary requirements.

## Don't Forget the Salt

All animals require salt. Most dairy experts agree that the dairy cow requires an ounce or more a day, but while she should be given all she needs, she should not be forced to take more than she wants. The best plan, therefore, is to place salt in convenient boxes in the yard, where the stock can lick it at will.

## The Hired Man's Column

BY T. W. MORSE

### Tidbits From Here and There That May be of Interest

**T**HERE is a K. K. K. organization in the Agricultural College at Manhattan, Kan. It is the "Klud and Kernal Klub" made up of agronomy students.

The third week of April, 17 cars of horses and mules, sold at the Kansas City market at the season's highest prices, were shipped into nine different states, from Massachusetts to Texas.

This year's students' judging contest at the National Swine Show will be followed by a banquet to the students, their coaches and the judges. The date is September 29.

The C. D. Perry ranch of 16,000 acres near Englewood, Kan., recently was bought by George Thies, Jr., who now owns over 50,000 acres in that section. The last tract is said to have cost him about \$16 an acre.

My Geer claims he overheard this

conversation at a street corner last time he was in town: "Waifermee a minit tilliget a fresh lipstick." "Whaff-flavor?" "Goshidunno! Whaffflavor duzzee like? Youhaddimlast."

## But How Did They Get the Name?

A contemporary refers to the recent "discovery" that the "European ox warble" has been found in some of the Northern states. This may be a worse kind, but very adequate ox warbles have been available in the Middle states as far back as I handled cattle. Twenty years ago I saw them in the back of the champion Shorthorn bull, Lavender Viscount, thick as immigrants at Ellis Island. But I never learned why they are called "warbles."

## Letting the Matter Drop

I select from other papers, items that may be helpful and interesting to those concerned in livestock improvement. One such told how Hereford steers topped the Kansas City market at \$11.75. A few days later I found another telling how a shipment of Shorthorns topped the market at \$12. Perhaps, to avoid all feeling in the matter I'd best mention neither case. You'll admit, however, that both lots must have been good.

## "Central's" Biggest Inquiry

The gain which the Central Shorthorn Association events have made in popularity among farmers and breeders in the Kansas City territory is indicated by the fact that more than 300 inquiries were received for the catalog of this year's sale and show. This was the heaviest inquiry in the history of the association.

# See and Try A New 1924 DE LAVAL Cream Separator Side-by-Side

with any other machine any clever sales talk may have caused you to think of buying because it is said to be "just as good," cheaper, or for any other reason.

And if merely SEEING the two machines SIDE-BY-SIDE does not convince you, go a step further and TRY them side-by-side. Not one buyer in a hundred ever does that and fails to choose the DE LAVAL.

If your local De Laval agent is not anxious to give you every opportunity to thus avoid making a mistake in the purchase of a cream separator, the use of which means a saving or a loss every time it is used twice-a-day every day in the year, please drop us a line to the nearest general office address below and we will be glad to do so directly.

## The De Laval Separator Co.

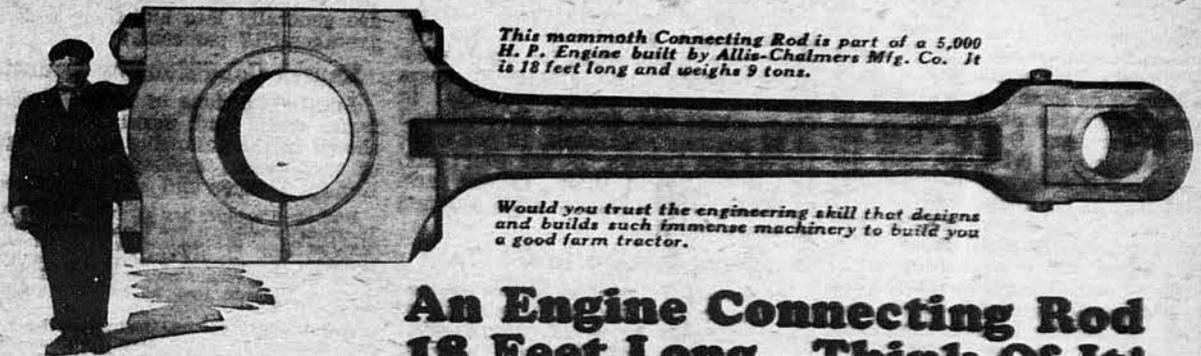
NEW YORK  
165 Broadway

CHICAGO  
29 East Madison Street

SAN FRANCISCO  
61 Beale Street

Unfortunately, the person who always jumps at conclusions is seldom struck by facts.

If you have made a failure of farming don't blame the boy when he seeks some other occupation.



This mammoth Connecting Rod is part of a 5,000 H. P. Engine built by Allis-Chalmers Mfg. Co. It is 18 feet long and weighs 9 tons.

Would you trust the engineering skill that designs and builds such immense machinery to build you a good farm tractor.

## An Engine Connecting Rod 18 Feet Long—Think Of It!

The same instinctive love for machinery that prompts a lad to pick a toy train from a dozen other toys, makes a farmer want a tractor.

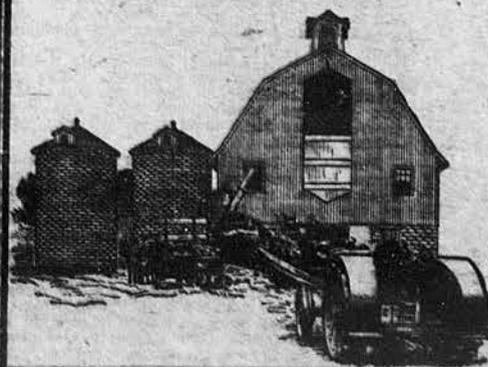
The pride and satisfaction are greatly increased when you sit at the wheel of an Allis-Chalmers tractor, feel its willing power at your command and know that back of it stands an engineering organization, whose skill and experience, whose worldwide reputation are in themselves assurance of superior tractor value and performance.

There are farmers about you who for years have lightened the burden of farm work, shortened the hours, with an Allis-Chalmers Tractor. Ask them about it. They are proud of their Allis-Chalmers Tractors.

Branches and dealers throughout the Southwest. Write us for literature, name of your neighborhood dealer and our divided payment plan.

## ALLIS-CHALMERS MFG. CO.

Builders of Power for 69 Years  
Tractor Division • Milwaukee, Wisconsin



**F**ARM work made good progress last week on account of the favorable weather that prevailed over most of the state until last Friday. Farmers made good use of the opportunity and have completed most of the planting of the early spring crops.

Barley is practically all sown in the important producing counties in the western third of the state. The ground has been in excellent condition for plowing and disking and this work is generally in full swing. Twenty-five to 50 per cent of the corn is already planted in the southeast and south-central counties. Some corn has been planted in the central counties north to the Nebraska line. In the eastern third, corn planting has progressed north to the Kaw Valley, but it has not begun in the western third yet.

**Many Fine Gardens Reported**

Early potatoes and garden crops are making a good start and a few more warm pleasant days will put them beyond the danger point. Alfalfa, clover, and pastures also are making satisfactory growths and show practically normal conditions.

Good rains visited every part of the state at the close of last week and in some sections also at the opening of the present week that will prove quite helpful to all early planted crops. Wheat is now in excellent condition in nearly every portion of the state except in the southwestern quarter where the late sown wheat is poor and in a few of the northwestern counties where the Hessian fly pest has caused considerable damage.

The monthly report issued by the Kansas State Board of Agriculture last week shows that crop conditions in the state are fairly satisfactory. Especially is this true of winter wheat.

**Condition of Winter Wheat**

According to Secretary Mohler's report the condition of growing wheat is uniformly promising, except in three of four southeastern counties. The highest ratings are: Wallace, 98 per cent; Barber and Jewell, 95; Pawnee, Mitchell, Rush and Harper, 94; Sheridan, Ness, Kiowa, Russell, Reno, Ellsworth and Saline, 93. The lowest are the following: Crawford and Cherokee, 65 and 68, and Miami, 70 per cent.

Altho there was almost 16 per cent less winter wheat sown in Kansas last fall than during the fall of 1922 that decrease in some measure will be compensated in the small amount of abandoned acreage. Out of a total estimated acreage of 9,761,000, only 4.2 per cent now is believed so unpromising that it will be abandoned.

This is the lowest estimated percentage reported in April since 1919. Deducting the 4.2 per cent probably lost, the condition of the 9,351,765 acres remaining averages 89.1 per cent or 11 points higher than the growing crop a year ago, and is the highest April rating since 1919. A year ago the abandoned wheat acreage averaged 28.7 per cent while the April abandonment during the past five years has averaged 15.5 per cent.

**Acreage is Above Average**

The 9,351,765 acres on which the 1924 crop will be grown is 597,165 more than the average during the five-year period. The average annual production in the past five years was 121,473,000 bushels.

There is little abandonment thruout the Central Wheat Belt, according to the report. Barton county in this section reports no loss whatever. The counties suffering the heaviest estimated losses are Sheridan, 18 per cent; Stevens and Seward and Cherokee, 16 per cent.

Soil conditions generally are favorable for a vigorous growth of wheat except in a few counties in the eastern third, where surface moisture is needed.

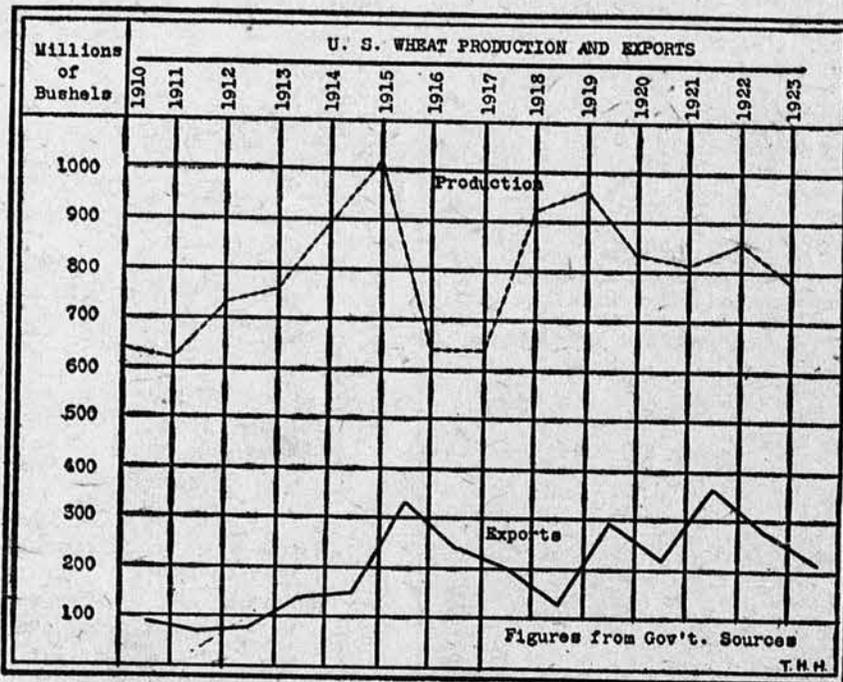
**Soil Conditions Are Favorable**

Infestation of Hessian fly in Northwestern Kansas is serious, according to the report. The fly is farther west than it ever was before. Certain parts of the state have been troubled by the fly for years but heretofore Western Kansas had known of this insect almost exclusively by hearsay. The fly probably has been most persistent in the eastern third of the state and serious local infestations have not been uncommon in the Central Wheat Belt but there never has been a previous mobilization of the fly in the state equal in foreboding consequences

**Wheat Acreage Is Smaller**

**Condition of All Crops in Kansas Reported as Excellent by the State Aggie Board**

BY JOHN W. WILKINSON



In Considering the Probable Value of This Year's Wheat Crop It May Be Worth While to Study U. S. Wheat Production and Exports from 1910 Thru 1923

to that in the block of important northwestern wheat counties, the report said.

This northwestern block comprises 11,700 square miles and 17.6 per cent of the total wheat sown in Kansas last fall. The fly appears to be evenly distributed in the counties of this region. The damage in Ellis county is reported to be 24 per cent; Trego, 22 per cent; Gove, 19 per cent; Logan, 14 per cent; Thomas, 28 per cent; Sheridan, 25 per cent; Graham, 19 per cent; Norton, 17 per cent; Decatur, 16 per cent, and Ness, 15 per cent.

The abandonment in these counties is attributed principally to the fly. Elsewhere in the state, the fly is present in perhaps no greater numbers than normally, except possibly in Clay, where the damage is estimated at 21 per cent; Marshall, 19 per cent; Morris and Ottawa, 18 per cent; Elk, 14 per cent, and Riley, 12 per cent. The southwest counties have reported no loss from fly.

**Corn Acreage to Go Up**

According to present estimates, the fly has caused the abandonment of about 128,500 acres of wheat. The two counties suffering the heaviest are Sheridan and Thomas, each losing 16,000 acres, and much of this will be planted in corn and sorghums.

Indications point to an increase in the corn acreage again this year. The acreage may be 6,345,000 acres, which is a larger area in corn than any other year since 1917.

A slight increase in acreage in oats also is indicated. Barley acreage has been decreased from 1,067,680 in 1923 to 981,670 this year. The condition is 92.3 per cent. Last April it was 64.9 per cent.

**Potato Outlook Good**

The potato acreage will be about the same as last year when 54,000 acres were planted. There is practically no change in the acreage in the Kaw valley, which was 15,775 in 1923. The crop is not far enough advanced for a reliable report to be given of its condition.

Alfalfa is flourishing and the average state condition of 91.3 is the highest for April since 1919, when it was 99.4. The least promising outlook is in a few southeastern counties, where conditions average as low as 70. Some of the alfalfa sown last fall was winter killed, the loss occurring chiefly from heaving of the soil as a result of freezing and thawing. The usual number perhaps of old fields of alfalfa which had spent their profitable life, will give way to other crops.

The consensus of correspondents' reports indicate that the following grain stocks are still in the hands of farmers: Wheat 8.8 per cent or 6,568,600 bushels of the 1923 crop; corn, 21.5 per cent or 26,988,200 bushels; oats,

11.72 per cent or 4,062,200 bushels; barley, 15.5 per cent or 3,611,000 bushels; the sorghums, 26.16 per cent or 8,089,300 bushels.

Tree fruits are in good condition with the exception of peaches. Apples, pears and cherries show averages of 88, 88 and 89 per cent respectively, and the principal producing areas report 90 or above.

Except in the southern and southeastern counties, the peach crop for the most part was killed by low temperatures. The state's peach prospect is rated at 46 per cent. Gardens are generally late but their condition averages 86.7 per cent.

**Kansas Conditions by Counties**

Local conditions of crops, livestock, farm work and rural markets are shown in the following county reports of the special correspondents of the Kansas Farmer and Mail and Breeze:

**Barber**—Farmers are all busy in the fields. Weather conditions are ideal, and crops are making fine growth. There is plenty of moisture for present needs. We have had some windy weather and one light frost this week but there was no damage done.—J. W. Bibb.

**Bourbon**—As yet our spring has been cold and backward. Some oats fields are good, and others unsatisfactory. Pastures are not in the best condition yet, but livestock is looking well after the hard winter. There is a good crop of calves but a very poor crop of spring pigs. Rural market report: Eggs, 17c; butterfat, 27c; hens, 18c.—G. A. Van Dyke.

**Cheyenne County**—Spring is late. Had a light rain and some snow last week. The winter wheat needs moisture badly as many fields are crusted. The winter wheat is in fine condition and promises a good crop. Not much damage anticipated from the Hessian fly, tho many fields are infested. Most of the spring grains, oats and barley, are seeded and the acreage is a little larger than for 1923. The acreage of corn also promises to be larger. A few sales are being held and the stuff seems to be bringing good prices, even horses. Rural market report: Mixed corn, No. 3, 50 cents. 1923 wheat about 70 cents a bushel.—Albert Weaver.

**Elk**—Farm work has been progressing nicely. Alfalfa, wheat, oats and pastures are turning green. Corn planting is in full swing. Roads are rough. Some potatoes and early planted corn are coming up. There are no public sales. There is the usual number of cattle on hand.—D. W. Lockhart.

**Finney**—We are enjoying spring weather. We had a killing frost this week. Nearly all the fruit has been killed and early gardens were somewhat affected by the cold weather. Wheat looks good, and pastures are beginning to turn green. We have plenty of moisture. Farmers are putting out a large number of fruit and shade trees. There have been several public sales.—Max Engler.

**Ford**—We have had ideal spring weather. Crops are growing nicely. A few farmers have started planting corn, but the weather at the present time is more favorable for wheat. Some stock is still on wheat pasture. All things at public sales are bringing better prices. Farmers are discouraged with the wheat pool.—John Zurbuchen.

**Franklin**—Oats are coming up but a good rain would be a great help. The wheat is not doing well and in many places it has not come up yet. The farmers are planting corn as fast as possible. A good many fields are already planted. The early planted corn is sprouted nicely. The pastures are short but a great many cattle

have already been turned out on grass.—C. D. G.

**Harvey**—Weather is somewhat dry at present, but it is fine for corn planting and the growing crops. Livestock is doing well and bringing satisfactory prices. Rural market report: Wheat, 92c; corn, 78c; oats, 50c; butter, 39c; eggs, 18c; hens, 18c.—H. W. Prouty.

**Kingman**—The weather is dry and windy. Farmers are planting corn. Stock is being put out on pasture. Gardens are late and need rain. Fruit is in fine condition. No public sales are being held. Rural market report: Wheat, 98c; corn, 81c; oats, 58c; kafir, 71c; hens, 17c; eggs, 15c; cream, 28c.—J. F. Kirkpatrick.

**Marion**—Farmers are busy planting corn. A larger acreage is being planted this year than was planted last year. Some of the early sown oats made a thin stand. Wheat is in excellent condition and is still being pastured. Seed corn is in demand. Rural market report: Corn \$1.50; Kansas orange cane seed, \$1.25; kafir, \$1; eggs, 18c; butterfat, 34c.—G. H. Dyck.

**Nemaha**—We are having excellent spring weather, but rain is needed very much. Farmers are busy preparing the ground for a large corn acreage. Fifteen cars of prime, fat steers were sent from here April 12.—A. M. Cole.

**Norton**—The weather has been somewhat cool for several days. On the nights of April 17 and 18 it froze ice in the water tanks. Apricots were in bloom and are thought to have been damaged by the freeze. Farmers are disking for corn, and a few over the county have started planting. Wheat and alfalfa are making excellent growth. Stock will soon be turned out to pasture. Rural market report: Hogs, \$8.55; corn, 82c; barley, 50c; butterfat, 32c; eggs, 17c.—Jesse J. Roeder.

**Osage**—About one-half the acreage of corn will be planted this week. Rain is needed in this county. Pears and cherries have bloomed heavily. Cattle are on tame pasture and have been off dry feed for some time. Oats sowing time passed before the ground could be made ready to plant. Very little wheat was sown. The production of hogs, cattle and horses is decreasing, and poultry is increasing.—H. L. Ferris.

**Rooks**—We had a light freeze April 17. Wheat is in splendid condition. Oats sowing is in progress. Some farms sold recently at auction for \$35 an acre. Rural market report: Hens, 18c; eggs, 15c; butterfat, 31c; corn, 60c.—C. O. Thomas.

**Rush**—Weather is rather unsettled and backward. Grass is growing slowly. Wheat is in excellent condition, but barley and oats are late. Alfalfa is making a good growth. Several oil wells are under construction, and drilling will begin soon. Public sales are held frequently. Prices are satisfactory. The wheat pool association held several meetings last week, but there are no reports yet.—R. G. Mills.

**Sedgwick**—Weather conditions are favorable and crop conditions splendid. Fruit trees are in bloom and we have bright prospects for a fine crop. There has been an increase in the acreage of corn planted over last year. Pastures are slow and the season is about 10 days later than usual.—F. E. Wickham.

**Wabaunsee**—Favorable weather conditions permit the farmers to work in the fields. Oats, potatoes, alfalfa and garden truck have been planted. Corn and kafir are being planted now. We have had no rain for several weeks, and moisture is needed. Farm women are busy with incubators, brooders, and little chicks. Public sales are not numerous. Many farms for rent, trade, or sale. Rural market report: Wheat, 87c; oats, 52c; corn, 74c; eggs, 17c.—G. W. Hartner.

**Colorado Crop Report**

**Mesa**—The fruit section of Mesa county which lies between Palsade and Grand Junction has passed thru the critical period, and it is believed that the crop is safe and exceptionally well budded. There are not many public sales. A large acreage of sugar beets and tomatoes is being planted. Rural market report: Butter, 40c; eggs, 17 1/2c; wheat, \$2.20 a cwt.—J. A. Stoner.

**Youngsters Judge Stock**

Mullinville won the junior livestock judging contest at the Fort Hays Experiment station, April 25. Thirty-two teams from 16 counties in the Sixth and Seventh Congressional districts competed. Ness City took second, Trousdale third, Pawnee Rock fourth and Rush County fifth.

Members of the Mullinville team were Clarence Ralstin, Homer Miller and Leo Miller, who was a member of the Mullinville team which placed first in the contest last year. Harry W. Schaper, vocational agriculture instructor, coached the teams this year and last.

Among the 92 contestants the seven high individual scores were made by the following youngsters in the order given: Alvin Horshen, Ness City; Gerald Green, Trousdale; Leo Miller, Mullinville; Owen Keen, Trousdale; Fred Raiden, Mullinville; Charles Pickeral, Spearville; Roy Schultz, Trousdale.

Counties represented in the contest were Rawlins, Pawnee, Finney, Cheyenne, Sherman, Ness, Edwards, Wallace, Jewell, Kiowa, Ford, Rooks, Rush, Ellis, Graham and Barton.

**How to Make a Dollar**

Do you want to make a dollar easy? If so, interest three people and get them to take the Kansas Farmer and Mail and Breeze a year, collect \$1 from each one and send us the names and addresses, with \$2 to the Kansas Farmer and Mail and Breeze, Topeka, Kan.

# The Care of Young Chicks

## Too Much Attention Cannot be Given to Proper Feeding, Especially at the Start

BY ROY E. JONES

THE first feed for young chicks should be thick sour milk. If the chicks are properly hardened up before moving to the brooder, they will be thirsty and it will be necessary to dip the beaks of only a few to set the example for all. Some follow the practice of dipping the beaks of all of the chicks in milk to insure their getting milk for their first feed, but with large flocks this is impossible. Semi-solid buttermilk or powdered milk diluted with water to skimmilk consistency may be used to replace sour milk, but the amount of milk consumed during the few days is so small that it is worth the price—whatever it may be—to obtain skimmilk.

### Grit Should be Provided

A few handfuls of chick feed should be scattered in the litter around the hover when the chicks are put in. If there is not a supply of grit in the sand used on the floor, grit should be provided. Chick feed should be fed regularly five times a day for about the first three weeks; then three times a day thereafter. The amount given should be such that the chicks will have all they want at the time of feeding, but will clean the floor in about 15 minutes and be hungry for more by the next feeding time. It is better to underfeed the first few days than to overfeed. The method of grain feeding very largely controls the life and activity of the flock by keeping the chicks right up on their toes looking for more.

Chick feed may be replaced by intermediate grain in three to four weeks, or by scratch grain in five to six weeks. The change should be made gradually by mixing the grains. Dry mash should be kept before the chicks after the first week. It is best to feed little and often so that the chicks will form the habit of cleaning out the boxes and not waste the mash.

### Home Made Dry Mash Best

With a reasonably large flock of chickens, it is advisable to mix the dry mash at home. Chick feed also may be mixed at home, but there is less to be gained and it is more difficult to secure the ingredients. The following chick feed has proved very satisfactory: Fine cracked corn, 150 pounds; fine cracked wheat, 150 pounds; cut oatmeal, 100 pounds.

For a good chick dry mash the following mixture is recommended: Wheat bran, 200 pounds; wheat middlings, 100 pounds; cornmeal, 100 pounds; ground oats, 100 pounds; beef scrap, 100 pounds.

Early in the season when it is difficult to get the chicks out on the

ground, 30 pounds of bonemeal may be added to this dry mash and the beef scrap may be decreased to 50 pounds.

Semi-solid buttermilk need not be diluted except for the first two or three days. It may be fed in paste form. Spread in a thin layer on the side walls or on boards set up on edge for that purpose. Be careful not to overfeed if this practice is followed. Milk powder is better fed in the mash than diluted with water.

### Feeding All Milk

Some poultrymen practice feeding all milk and no water for the first six weeks. This can be done to advantage with skimmilk, providing the chicks are on range and the supply is absolutely assured. Changing from milk to water on a warm day may cause considerable mortality. It is best to keep water before the chicks all the time to avoid this possibility of loss.

Green feed is important for little chicks and it is advisable to start when they are only 2 or 3 days old. Cut the green food into fine bits and feed it like chick feed, until the little chicks learn to know what it is and develop a taste for it. Sprouted oats, cabbage, mangels, lettuce, or potatoes all are good to start with before the chicks can get out on the ground.

### Sure Cure for Leg Weakness

Leg weakness always has been one of the serious difficulties with early brooding, but it no longer need cause worry. Cod liver oil can be used successfully as a preventive or cure. One-half of 1 per cent of the total ration or 1 per cent of the mash, is a sufficient amount—as shown by experiments conducted by Dr. L. C. Dunn at the Connecticut Experiment Station. This rate of feeding also has proved satisfactory on commercial farms. As chicks usually consume about equal amounts of grain and mash, 1 per cent of the mash or 1 pint of pure cod liver oil to each 100 pounds of mash is required. When thoroly mixed with the dry mash the mash still remains dry. The chicks actually seem to prefer the mash that contains oil. Chicks hatched in February or early March should be fed cod liver oil from the time mash feeding is started at the end of the first week until they are 4 or 5 weeks old. Later hatched chicks having abundant exercise and direct sunshine do not need the oil.

The essential element in cod liver oil that controls leg weakness is the antirachitic substance or vitamin D. It is therefore important to use only pure raw cod liver oil and not an emulsion.

# The Voice of The People

## Opinions and Comments of All Kinds by Our Readers on Leading Topics of the Day

READERS of the Kansas Farmer are urged to write us for publication in this column their views on all topics pertaining to state and national matters that they think would be of interest to our subscribers. Make all letters short and snappy. Address all communications intended for this department to R. M. Sanderson, Voice Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

### Freight Rates Too High

While the railroads are spreading so much propoganda to keep up the freight and trying to appeal to the public on the grounds that they are struggling for existence, I would like to give an illustration of how present freight rates work, and wish they would explain how they can feel justified in making such charges.

My brother and I have a store in Fowler, Kan., and we ordered a car of salt from a Hutchinson salt company. It was shipped to us from

Kanopolis, Kan., and the freight on the car was \$1.50 more than four times what the salt cost.

If some of the wise heads of the railroad can explain how business can exist under such freight charges as these, we certainly will appreciate it. Fowler, Kan. J. W. E. Beard.

### An Unusual Record

There is, inherent in the human heart, a natural desire to excel or outdo others, or to have or do something that others have not or cannot do. Well, here is my bid for fame:

I own, and am this spring breaking, a 3-year-old colt. I also owned and broke his great great great grandmother, when she was a 3-year-old, as well as all the intervening dams. I imagine this is a rather unusual record for a man who is still on the sunny side of 60, and if any of your readers can beat it, let us hear from them. Chester White, Waverly, Kan.

**"BEST I EVER SAW OR USED" JOHN HEROLD**

DO YOU want to know why John Herold, Lewiston, Nebr., farmer, is so enthusiastic about WESTERN Hay Tools? Because—They cost him less to buy—better, and quicker and save him horsepower besides one to two men's time. Let us tell you how they will save you money, not only this year but every haying season. Write us and we will send you the full particulars free.

**WESTERN OVER-SHOT STACKER** is simple, easy to set and operate. Adjustable extension arms and can build stack any height to 25 feet. All steel pulleys. Crucible steel cable, strongest and most pliable cable made. Built heavy for either prairie hay or alfalfa. Equipped with transport trucks free of charge and sold under absolute guarantee of satisfaction.

**WESTERN 2-WHEEL, SIDE-HITCH, STEEL TRUSS SWEEP RAKE**—Fitted with our automatic never failing PUSH-OFF ATTACHMENT, is much in favor on hilly or low land.

WESTERN Hay Tools are built by men who have farmed and know what you have a right to expect from hay tools. Let us tell you about these tools and the big saving to you. Write today for free circular.

WESTERN LAND ROLLER CO., Box 302 Hastings, Nebr.

chicken mites and lice

**HOFSTRA**

Kills 'em

also kills—

Flies, Ants, Roaches, Fleas, Mosquitoes, bed-bugs, potato bugs and worms. Refill 15c loaded metal guns from 80c, 60c or \$1.20 packages; at Grocers and Druggists.

15-25

**NOT A POISON**

**HEALTHY CHICKS**

Real quality chicks from high grade stock, carefully selected for heavy egg production, size, weight and color. 16 leading breeds. Strong, sturdy chicks. Postpaid, 100% live delivery guaranteed. 40,000 hatched each week insured prompt shipment, best quality, low prices. Special prices on large quantities and mixed breeds for rollers. Big illustrated catalog free. Smith Bros. Hatcheries, Box 54 Mexico, Mo.

**SAVE YOUR BABY CHICKS**

It's easy now to raise 98% of every hatch even incubator chicks, by preventing white diarrhea, and to prove it I will send you a liberal sample FREE of my new tablet to be used in drinking water. Simply send name today to Thos. Southard, veteran poultryman, at 51 W. 13th St., Kansas City, Mo.

**CHICKS** 500,000 vigorous, livable, from standard bred high egg record flocks. Wh. Br. Leghorns, Anconas, 100, \$11; 500, \$50. White Br. Rocks, S. C. & R. C. Reds, Buff Orps., Wh. Wyandottes, 100, \$13; 500, \$60. Leftovers, all breeds, 10c. Prompt 100% live delivery. Postpaid Catalogs free. BUSH'S POULTRY FARMS, Dept. K2, Clinton, Mo.

**Our Own White Leghorns!**

From flock of 454 five-pound birds, averaging 282 eggs each last season. Other leading breeds of selected parentage, 13c up. 100% live delivery, prepaid. Write for quantity discount.

HILL CREST HATCHERY Wellington, Kansas

**GUARANTEED TO LIVE**

BABY CHICKS guaranteed to live. From selected alfalfa range raised flocks. Write for price and mention the breed you are interested in.

Master Breeders' Hatchery, Cherryvale, Kansas

## Ford Runs 57 Miles on Gallon of Gasoline

A new automatic and self-regulating device has been invented by John A. Stransky, 926 Fourth St., Pukwana, South Dakota, with which automobiles have made from 35 to 57 miles on a gallon of gasoline. It removes all carbon and prevents spark plug trouble and overheating. It can be installed by anyone in five minutes. Mr. Stransky wants distributors, and is willing to send a sample at his own risk. Write him today.

**OUR BANNER CLUB**

Capper's Weekly.....1 year } All Three for  
Household Magazine.....1 year } **\$1.50**  
Kansas Farmer and Mail & Breeze.....1 year }

Order Club No. 500  
KANSAS FARMER AND MAIL & BREEZE, TOPEKA, KANSAS.

**Bale Hay For Profit**

Thousands of farmers are making \$1,500 to \$2,000 extra baling their hay for market. This year you can cash in quick with an **Admiral Hay Press**—for 35 years the fastest, simplest, most powerful baler made. Simply send name—card will do for our Special 30 Day Offer, IRON CLAD GUARANTEE, and money making cash or time proposition. Write us today. Address **Admiral Hay Press Co.**, 102 Station A, Kansas City, Mo.

**MRS. DEFOREST'S CHICKS**

Tom Barron Leghorns from Import & Parentage. Non-sitting S. C. Rhode Island Reds and R. C. Reds for egg production; other popular breeds. Low prices. Book your orders now.

PEABODY HATCHERY, Peabody, Kan.

**CHIX PRICES SMASHED CHEAP**

Fully guaranteed, purebred Chicks. Leading kinds. Lowest prices in America. Quick shipment. Large catalog free. Colonial Poultry Farms, Box 7-D Windsor, Mo.

**QUALITY CHICKS New Prices**

Prompt Free Live Delivery. Per 100 Leghorns, \$18; Rocks, Reds, Orpingtons, Wyandottes, Anconas, \$12; Lt. Brahmans, \$15; Assorted, \$7.00. Free Catalog gives quantity prices.

Missouri Poultry Farms, Columbia, Mo.

**STANDARD CHICKS**

from heavy laying, inspected flocks will make you money and please you. Rhode Island Red, Plymouth Rock, Leghorns, White Wyandotte, Buff Orpingtons, Anconas. Catalog free, it will save you money, write today. GALE'S HATCHERY, Box 10, Abbeville, Kan.

You can be quickly cured, if you

**STAMMER**

Send 10 cents for 288-page book on Stammering and Stuttering, "Its Cause and Cure." It tells how I cured myself after stammering 20 yrs. B. N. Bogus, 5313 Bogus Bldg., 1147 N. 11th St., Indianapolis.

**We Can Save You Money On Magazines**

Just drop us a postal card asking for price on any club of magazines you desire. You will find our prices satisfactory.

Kansas Farmer and Mail & Breeze  
Topeka, Kansas.

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor.

## 1,000 Saleswomen Wanted Immediately

The Capper Publications now have positions open in practically every small or medium sized town thruout the Central western states where women may earn steady, substantial incomes. The work is interesting and leads to many opportunities for advancement.

Previous selling experience desirable, but not required. Only honest, truthful, respectable women wanted. We prefer those who can work six days in the week, but many are making good who give us only a part of their time.

This is not an experiment. Our selling plan has been used successfully for years. We furnish complete instructions, so that any person with ordinary ability can make good from the start.

Full particulars and application blank furnished on request.

Dept. 300, The Capper Publications, Topeka, Kansas.

# FARMERS' CLASSIFIED ADVERTISING

Rate: 10c a word each insertion; 5c a word each insertion on order for 4 or more consecutive weeks. Minimum charge is for 10 words. Remittance must accompany order. Display type and illustrations not permitted. White space above and below type, 50c an agate line. Count abbreviations, initials and numbers as words. Copy must reach us by Saturday preceding publication.

### 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			

### RELIABLE ADVERTISING

We believe that all classified 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, or include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have vilified each other before appealing to us.

### AGENTS WANTED

**RUMMAGE SALES MAKE \$50 DAILY.** Offer wonderful values; we start you. "Wholesalers," Desk 101, 609 Division, Chicago.

**WOODROW WILSON'S LIFE BY JOSEPH DANIELS** going like hot cakes. Send for free outfit. Book written here. Jenkins Bible Co., Washington, D. C.

### FARM HELP WANTED

**MAN WANTED: MUST BE GOOD MILK-ER,** to care for and help milk herd of cows. Wages \$40, board, room and washing. No floaters wanted. James Johnstone, Route 3, Tonganoxie, Kan.

### EDUCATIONAL

**FOREST RANGERS, POSTAL CLERKS** and other Government help needed; steady work; particulars free. Write Mokane, B-73, Denver, Colo.

**EARN \$25 WEEKLY, SPARE TIME,** writing for newspapers, magazines. Experience unnecessary, details free. Press Syndicate 945, St. Louis, Mo.

**MEN AGE 18-40, WANTING RAILWAY** Station office positions \$115-\$250 month. Free transportation, experience unnecessary. Write Baker, Supt. 33, Wainwright, St. Louis. \$1600-\$2300 YEAR. RAILWAY MAIL Clerk examinations everywhere May 3. Sample questions free. Write immediately. Franklin Institute, Dept. K15, Rochester, N. Y.

**ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 65,** willing to accept Government positions, \$117-\$250, traveling or stationary. Write Mr. Ozment, 167, St. Louis, Mo., immediately.

### BUSINESS OPPORTUNITIES

**\$61.21 DAILY AVERAGE WAS EARNED** by Johnson, a student, during vacation. In a week Engelson, a farmer, sold \$1718.25. Ennis \$1876.85 and Clavier 2019.60. The oldest, largest and best equipped woolen mill in the Northwest selling direct to consumer offers you a like opportunity. \$75.00 required. Fergus Falls Woolen Mills Co., Fergus Falls, Minnesota.

### SERVICES OFFERED

**PLEATING, ALL KINDS, HEMSTITCHING.** First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

### TYPEWRITERS

**TYPEWRITERS, TRIAL; PAYMENTS** guaranteed. Write Yots Typewriter Co., Shawnee, Kan.

### MOTOR OILS AND SUPPLIES

**YOU CAN SAVE MONEY ON MOTOR AND** tractor oils. Write for prepaid prices. A. V. Small, Augusta, Kan.

### KODAK FINISHING

**KODAK FILMS ENLARGED, 5x7, 10c.** Prints, 3c. Commercial Studio, Carthage, Mo.

**FILM ROLLS DEVELOPED FREE, TRIAL** order. Send 25c for 6 beautiful Glossitone prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

### TOBACCO

**TOBACCO—FINE YELLOW MAMMOTH** chewing, 10 lbs., \$3. Smoking, 10 lbs., \$2; 20 lbs., \$3.75. Farmers' Club, Mayfield, Ky.

**LOOK! MILD SMOKING TOBACCO, GUAR-** anteed quality, 10 lbs., \$1.50. Pipe free. Aged, mellow chewing, 4 lbs., \$1. Farmers' Club, Box 2, Hazel, Ky.

**HOMESPUN TOBACCO, CHEWING, 5 LBS.** \$1.75; ten \$3. Smoking, 5 lbs. \$1.25; ten \$2. Pay when received. Pipe and recipe free. Farmers' Union, Paducah, Ky.

**HOMESPUN TOBACCO, CHEWING, FIVE** pounds \$1.75; ten \$3. Smoking, five pounds \$1.25; ten \$2. Pipe and recipe free. Pay when received. Co-operative Farmers, Paducah, Ky.

**HOMESPUN TOBACCO, FIVE POUNDS** chewing, \$1.75; ten \$3; twenty \$5.25. Smoking, five pounds \$1.25; ten \$2; twenty \$2.50. Pipe and recipe free. Send no money. Pay when received. Kentucky Tobacco Co., Paducah, Ky.

### SEEDS—PLANTS—NURSERY STOCK

**RECLEANED SUDAN, 10c POUND, JOHN** Linke, Geneseo, Kan.

**SUMAC CANE SEED, \$1.50 PER BUSHEL,** Jos. B. Klenke, Bellefont, Kan.

**REID'S SEED CORN, 80 BU. ACRE 1923,** \$2.50 bu. James Wiltse, Rulo, Neb.

**SUDAN SEED \$9 PER HUNDRED, EX-** tra good. D. O. Gifford, Burlington, Kan.

**SWEET POTATO PLANTS, 16 VARIETIES,** Write for prices. Johnson Bros., Wamego, Kan.

**KANOTA OATS, KANSAS ORANGE CANE,** recleaned, certified. Taylor Sons, Chapman, Kan.

**FOR SALE, SABLE SOY BEANS; INOC-** ulated, \$3 per bushel. W. H. Pettit, Humboldt, Kan.

**TOMATOES AND CABBAGE: 50c-100; \$3.50-** 1,000. A. M. Samuelson, Route 3, North Topeka, Kan.

**JAPANESE HONEY DRIP CANE, \$1.50** bushel, sacks extra. W. H. Warneke, White City, Kan.

**ITO SAN SOY BEANS, GOOD QUALITY** seed \$3 per bushel. Chester Johnston, Rt. 8, Ft. Scott, Kan.

**RECLEANED SUDAN 9c, TEST 90% GER-** mination. Millet \$1.25 per bushel. Geo. Kuntz, Hanover, Kan.

**BLACK AMBER CANE, DWARF BROOM** corn seed. Clean, sacked, \$3 cwt. here. Gael Beoughie, Orion, Kan.

**GENUINE WATSON AND WONDER MEL-** on seed, 50 cents per pound prepaid. D. S. Reiff, Garden City, Kan.

**SUDAN GRASS SEED, CERTIFIED ONE** hundred per cent pure. Priced to sell. C. M. Piper, Garden City, Kan.

**ORANGE CANE AND AFRICAN MILLET,** \$1.10 per bushel. Sudan 8 cents. Sacked. Henry E. Janzen, Geneseo, Kan.

**CERTIFIED BLACKHULL KAFIR SEED** germination test 97%, \$2.00 per bushel. Lloyd Randel, Osage City, Kan.

**WHITE SWEET CLOVER, FARMER'S** prices. Sow when you would alfalfa. Information. John Lewis, Virgil, Kan.

**RECLEANED, TESTED SUDAN \$8 HUN-** dred; Red Amber Cane 90c bushel. Bags extra. Lott & Stine Co., Glasco, Kan.

**RECLEANED SUDAN \$10 HUNDRED,** University Yellow Seed Corn \$1.50 bushel. Francis Prookish, Westmoreland, Kan.

**KANSAS ORANGE CANE, CERTIFIED** pure seed, good germination. Write for samples and prices. Stante Bros., Abilene, Kan.

**PURE KANSAS ORANGE CANE, RE-** cleaned, sacked, \$1.50 bushel. G. F. Friesen, Cottonwood Grove Farm, Hillsboro, Kan.

**SUDAN \$8, RED AMBER \$1.00, SUMAC** \$2, Golden Millet \$2, Red Orange \$1.70; all per 100 lbs. Northwestern Seed House, Oberlin, Kan.

**FOR SALE: CERTIFIED STANDARD** Black Hull Kafir seed, germination test 95%, \$2.00 per bushel. H. H. Kirchner, Osage City, Kan.

**FANCY HOME GROWN ALFALFA SEED,** Sudan, Orange and Sumac Cane. Write for samples and prices. Lockstrom & Hedderstedt, Salina, Kan.

**TOMATO: EARLIANA, BONNY BEST;** Sweet Potato, Red Bermuda, Yellow Jersey, 50c-100, \$4-1000, postpaid. Ernest Darland, Codell, Kan.

**FANCY SUDAN SEED; RECLEANED,** sacked, new bags, \$8 per cwt. delivered our station. J. W. Pinkerton, Grain Elevator, Clay Center, Kan.

**WATERMELONS: KLECKLEYS, WAT-** sons, Irish Grey, Golden Honey yellow meated, all 60 cents per pound, postpaid. Northwestern Seed House, Oberlin, Kan.

**CERTIFIED KANSAS SUNFLOWER AND** commercial White seed corn, \$2.50 per bushel. \$240 in corn premiums 1922 and 1923. J. F. Staadt & Sons, Ottawa, Kan.

**PURE CERTIFIED DWARF YELLOW** Milo; also pure Ames Amber Cane. Greatest variety grown for ensilage or sorghum. 3 cents. W. H. Williamson, Raymond, Kan.

**NANCY HALL, RED BEREMUDA, PORTO** Rico, Yellow Jersey, 50c per 100, \$4 per 1000, postpaid. Tomato: Bonnie Best \$1 per 100, postpaid. T. Marion Crawford, Salina, Kan.

**PLANTS: FLOWER, VEGETABLE, VINE** and bulb plants. Cannas, roses, shrubs, perennials, etc. Delivered prepaid prices. Send for catalog. Weaver Gardens, Wichita, Kan.

**150 DUNLAP STRAWBERRY PLANTS \$1;** 100 Aroma strawberry plants \$1; 100 asparagus plants \$1; 20 rhubarb plants \$1, by mail prepaid. Albert R. Pine, Lawrence, Kan., Route 6.

**FINE HEAVY RED AMBER CANE SEED,** best yielder, \$1.50 per 100, sacked, F. O. B. Lott, Kan. Write for sample and prices on 600 bushel car. Fred Johnson, Marienthal, Kan.

**MILLIONS FROST PROOF CABBAGE** plants \$1, 1000; tomato plants \$1, 1000; 500-75c. Leading varieties, prompt shipment. Catalog free. Clark Plant Co., Thomasville, Ga.

**STRAWBERRY PLANTS, CLEAN UP** sale. 250-\$1, 500-\$1.75, 1000-\$3, 5000-\$12.50, postpaid. Finest quality Senator Dunlap (certified) and state inspected. H. Thale, Durham, Mo.

**MADEIRA VINE, HOLLYHOCKS, 25c** dozen. Canna mixed, Dahlias mixed, 60c dozen. Rhubarb 75c dozen. Postpaid. Bulbs and plant prices free. John Patzel, 501 Paramore, North Topeka, Kan.

**SWEET POTATO PLANTS, DELIVERED** prepaid. Ready now. Orders filled day received. Jerseys, Halls, Ports, 200 \$1.00; 1000 \$4.50; Black Spanish, Southern Queen 65 \$1.00. Weaver Gardens, Wichita, Kan.

**FANCY SHELLED SEED CORN, HAND** picked, tipped and butted. Perfect test K. S. A. C. Raised in Kaw Valley. Boone County White, Imperial White and Reid's Yellow Dent. Sacked \$1.75 bushel, or \$17 ten bushel lots. 15 years in seed business here. Wamego Seed & Elevator Co., Wamego, Kan.

### SEEDS—PLANTS—NURSERY STOCK

**SOY BEANS—COLUMBIAN, \$2.75 PER** bushel. Cornelius Churches, Humboldt, Kan.

**RED CLOVER \$10; SWEET CLOVER \$7.25;** Alfalfa \$7.75; Alsike \$8; Timothy \$3.65; Sudan grass \$4, per bushel, sacked; test 96 per cent. Samples free. Standard Seed Co., 107 E. 5th St., Kansas City, Mo.

**CERTIFIED SEED CORN, KAFIR, MILO,** Sorgos, Sudan grass, Soybeans and other seeds for sale. High germination and purity. For list of growers write the Kansas Crop Improvement Association, Manhattan, Kan.

**SWEET POTATO PLANTS FROM CERTI-** fied seed; prompt shipment, 100-45c; 500-\$1.75, 1000-\$3, postpaid. Nancy Hall, Porto Rico, Yellow Yam, Southern Queen, Bunch Yam, Triumph. Ozark Nursery, Tahlequah, Okla.

**PLANTS: NANCY HALL, YELLOW JER-** sey Sweet Potatoes, 40c hundred, \$3.50 thousand. Cabbage, Tomatoes, 50c hundred, \$4 thousand. Egg plant, Pepper, 65c hundred, 10c dozen, postpaid. H. T. Jackson, North Topeka, Kan.

**STRAWBERRY PLANTS (CERTIFIED),** Klondyke and Senator Dunlap; 200-\$1; 500-\$2; 1000-\$3.50. Progressive Ever-bearing \$1-100. All postpaid. Directions for growing and price list free. Ideal Fruit Farm, Stillwell, Okla.

**HARDY FIELD GROWN—PERENNIALS,** bulbs, roses, shrubbery, vines, peonies, iris, hedging. Strawberry, flower, garden, vegetable plants. Asparagus, rhubarb roots. Delivered prepaid. Send for catalog. Weaver Gardens, Wichita, Kan.

**SUDAN GRASS SEED, WHEELER'S IM-** proved, certified, 100% pure, 94% germination, recleaned. "Best Manhattan Experiment Station ever purchased," says Prof. Call. Send for booklet, sample and prices Carl Wheeler, Bridgeport, Kan.

**FARM SEEDS, RED AND BLACK AMBER** \$1.50 per 100 pounds. Sumac \$2.25 per 100 pounds. Sudan \$8 per 100 pounds. Siberian Golden and Common Millet \$1.50 per 100 pounds. Sacked, F. O. B. Quinter, Kan. Cash Produce, Quinter, Kan., Box 41.

**SCARBOUGH DWARF BROOM CORN** seed \$4; Spanish Standard \$3; Amber, Orange and Sourless \$1.75; Red Top \$2.25; White and Red Kafir \$2; Red Crook Neck, White and Red straight neck Milo, Darao, Feterita, Hegari, all \$2.50; Wonder Millet \$3; Sudan \$9, all per 100 lbs. Claycomb Seed Store, Guyman, Okla.

**CABBAGE PLANTS: WAKEFIELD AND** Flat Dutch. Tomato plants: John Baer, Earliana, New Stone, 300-\$1, 500-\$1.25, 1000-\$2.25. Postpaid. Bermuda onion plants 1000-\$1.50, postpaid. Pepper plants, sweet and hot, 100-75c, 300-\$1.50, 500-\$2.25. Postpaid. All plants open field grown and guaranteed to please or money refunded. Culbertson Bros., Bay City, Texas.

**RECLEANED FIELD SEEDS, BLACK AM-** ber \$1.70; Kansas Orange, Red Orange and Sourless Orange, \$2; Sumac, \$3; Seeded Ribbon, \$3; Black Hull, White Kafir, \$2.25; Pink Kafir, Shrook Kafir, Red Kafir and Milo Maize, \$2.75; Feterita, \$3; Sudan \$10 per cwt., our track. Seamless bags, 50c; jute bags, 20c. All seeds tested. Samples on request. The L. C. Adam Merc. Co., Cedar Vale, Kan.

**PLANTS THAT GROW. SWEET POTA-** toes: Nancy Hall, Red Bermuda, Southern Queen, Triumph, Black Spanish, Big Stem Jersey, Yellow Jersey, Red Jersey. Tomatoes: Early June, Pink Early June, Earliana, Chalka Jewel, Bonny Best, John Bear, Norton, Fordhook First, Stone, Matchless, Truckers Favorite, Mississippi Girl, Ponderosa, Yellow Ponderosa, Dwarf Stone, Dwarf Champion, Dwarf Giant, Yellow Pear, 45c-100, \$3.50-1000, \$15-5000. Red Head and Self Pruning Tomato, 65c-100. Transplanted tomatoes 25c additional per 100. Cabbage: nine leading varieties, 40c-100, \$3-1000, \$12-5000. Peppers: seven tried varieties. Celery, Cauliflower, Egg Plant, 65c-100, \$5-1000. All prepaid to first and second zone. Add 5% for each additional zone. All orders will receive my personal attention. Satisfaction guaranteed. C. R. Goerke, Sterling, Kan.

### PATENT ATTORNEYS

**PATENTS, BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

**PATENTS, BOOKLET AND FULL IN-** structions without obligation. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

**PATENTS PROCURED, SEND SKETCH** or model today for examination, prompt report and advice. No charge for preliminary advice. Write for free Booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 1504 Security Bank Building, directly across the street from Patent Office, Washington, D. C.

### AUTO SUPPLIES

**USED PARTS, FORD, CHEVROLET,** Dodge only. Fixit Shop, Dighton, Kan.

**AUTO PARTS, NEW AND USED, ALL** cars. Lowest prices. Shipped on approval. Used Auto Parts Store, Fort Scott, Kan.

### HONEY FOR SALE

**THE BEST HONEY, VERY FINEST** quality, light color; 5 pound can, postpaid \$1.45. C. O. D. if desired. Satisfaction guaranteed. Colorado Honey Producers' Association, Denver, Colo.

### STRAYED NOTICE

**TAKEN UP BY L. L. JACKS, MUNCIE,** Kan., on April 11, 1924, one black horse about 16 1/2 hands high, about 9 years old, lame in right foot, weight 1100 pounds. William Beggs, County Clerk, Wyandotte County, Kansas City, Kan.

### MACHINERY FOR SALE OR TRADE

**AUTOMOBILE FARM PULLEYS \$5 TO \$8** Torson Auto Power Co., Kansas City, Kan.

**MCCORMICK HARVESTER—THRESHER** out three seasons. Lee Baccus, Ada, Kan.

**AVERY TRACTOR 18-36, LITTLE USED** Emerson plow. Half price. E. A. Johnson, Ellis, Kan.

**FOR SALE: INTERNATIONAL 15-30 TRAC-** tor, 4 bottom Grand Detour plow. Chas. Best, Studley, Kan.

**FOR SALE OR TRADE FOR SMALLER** machine, Minneapolis 32-54, new condition. E. Hyatt, Hazelton, Kan.

**THRESHING OUTFIT; 32-INCH SEPARA-** tor; 25-horsepower steam engine. Bishop & Carnahan, Conway Springs, Kan.

**FOR SALE: ONE ADVANCE STEAM** threshing engine; 15 H. P. compound First National Bank, Bonner Springs, Kan.

**TWO 36x58 CASE, ONE 36x56 MINNEAP-** ois, two Peerless 20 H. P., one outfit same as new. H. O. Fleischer, Ingalls, Kan.

**FOR SALE: MCCORMICK HARVESTER** Thresher, cut less than four hundred acres. Thompson Brothers, Minneapolis, Kan.

**FOR SALE: AULTMAN-TAYLOR THRESH-** ing outfit; 30-60 tractor, 32 inch cylinder separator. Excellent condition. Box 11, Pittsburg, Kan.

**FIVE BOTTOM HEAVY DUTY TRACTOR** plows for sale or would trade on Sanders disk plows. Also Olds truck for sale. J. S. Dalby, Collyer, Kan.

**THRESHERMEN: FOR MORE PROFIT** and less expense use Humane Extension Feeders. Belts sold, exchanged, spliced, repaired. Richardson Mfg. Co., Cawker, Kan.

**ONE 22-40 CASE TRACTOR IN THE BEST** of shape. Like new. One 12-25 Avery, new. Will take Ford truck on this. One 8-16 Avery, first class. Box 239, Miltonvale, Kan.

**FOR SALE: 30-60, 16-30, 12-20 RUMELY** Tractors. Rebuilt like new. 25-50 Avery good condition. 31x56 and 22x36 Rumely separators. Rebuilt. Write or phone 100 Abilene Tractor & Thresher Co., Abilene, Kan.

**MAKE FARMING EASIER. USE A GAR-** den tractor. Simple, economical, durable. Do your cultivating cheaper and better than hand or horse tools. \$150 to \$250. E. Gauthier, 3430 East Seventh St., Kansas City, Mo.

**PLOWING OUTFIT: 15 TON (50-75) HOIT** Caterpillar, 11 bottom Grand Detour self-lift plow, Emerson 18 disk plow. Packer 3-5 ft. section. Two 10 ft. tandem disk harrows. 4 disk P. & O. plow. Roy Elmsel, Greensburg, Kan.

### MACHINERY WANTED

**WANTED: GEARS FOR 30-60 OIL-PULL,** Schlereth, Jetmore, Kan.

### WANT TO BUY

**WANTED: SUDAN, ALFALEA, ORANGE** Cane seeds, good qualities. Send samples, name price. Mitchell Seed Co., St. Joseph, Mo.

### MISCELLANEOUS

**BLUE AMBEROLA CYLINDER RECORDS** 20c. Stamp brings catalogue. National Record Exchange, Wichita, Kan.

**BUY LUMBER, BUILDING MATERIAL** and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

**WANTED: HIDES AND WOOL, SHIP-** ments solicited. Honest weights, quick returns. Correspondence invited. DeJarnette Hide Co., Parsons, Kan.

**100 SHEETS GOOD BOND PAPER, 100** envelopes to match. Printed, not over 4 lines on each. Delivered to your door. Graphic Arts Press, Pueblo, Colo.

**SPECIAL CRUDE OIL FOR HOGS AND** chickens. We guarantee it to kill hog and chicken lice. Five gallons \$2, ten gallons \$3, fifty gallons \$7.50. Dyer Petroleum Co., Baldwin, Kan.

### FUR BEARING ANIMALS

**PURE BRED SILVER-BLACK FONDOS** Most profitable silver line for farmers. Catalog. William Rambo, 407 West Sprague Avenue, Spokane, Wash.

### BEE SUPPLIES

**BEE SUPPLIES OF BEST QUALITY.** Write for catalog. We save you money. The Colorado Honey Producers' Association, Denver, Colo.

### DOGS

**SHEPHERD PUPS, SOME BOB TAILS** Chas. Teeter, Fairfield, Neb.

**PURE BRED COLLIES, WRITE FOR** prices. L. A. Poe, Hunnewell, Kan.

**SOME WELL BRED AIREDALE PUPS** and \$10. Galen Dodds, Onaga, Kan.

**PUPPIES: WHITE RUSSIAN WOLF** hound. Lannen H. Ridge, Wilmore, Kan.

**PIT BULL PUPS: MALES FIVE DOLLARS** each. Cyrus Delmont, Long Island, Kan.

**AIREDALE COLLIE MALE PUPS, \$7.00** Sire and dam registered. U. A. Gore, Seward, Kan.

**BEAUTIFUL COLLIES, SHEPHERDS,** Fox Terrier puppies. Maxmeadow Kennels, Clay Center, Neb.

**COLLIES, BLACK SHEPHERDS, BROWN** English Shepherd puppies. E. A. Rickerts, Route 3, Kincaid, Kan.

**GERMAN SHEPHERD; AIREDALES; COL-** lies; Old English Shepherd dogs; puppies. 16c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

### 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.

Ancona—Eggs

S. C. SHEPPARD ANCONAS, MATED TO cockerels from trapnested hens. Eggs 15-20-100, 100-\$5.50, postpaid. Alta Grim, Onaga, Kan.

ALL WINTER LAYERS; ANCONAS, SHEPPARD Ash's strain. Eggs \$5 per 100; chicks \$12 per hundred. Prepaid. Anna Gillen, Downs, Kan.

EGGS: FIRST PEN WONDERFUL GOOD cockerel direct from Sheppard, mated to imported hens, eggs \$5 per setting. Extra good flock eggs \$6 per hundred. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

Andalusian—Eggs

BLUE ANDALUSIAN EGGS \$7 HUNDRED. C. J. Stout, 1513 W-So. Ave., Emporia, Kan.

PURE BRED BLUE ANDALUSIAN EGGS \$7 hundred. Mrs. Roy Trueman, Holton, Kan.

BLUE ANDALUSIANS, PRIZE WINNERS. \$7 hundred. S. C. Reds, Scott Bros, \$5 hundred. A. Mullendore, Holton, Kan.

BABY CHICKS

CHICKS: S. C. WHITE LEGHORN, PURE Barron strain. Queen Hatchery, Clay Center, Kan.

STATE CERTIFIED AND UTILITY chicks. Master Breeders Hatchery, Cherrvale, Kan.

BABY CHICKS: 8c UP. 14 PURE BREDS. Catalog free. Missouri Hatchery, Box 653, Clinton, Mo.

CHICKS: LEADING VARIETIES. OUR big illustrated chick book free. Comfort Hatchery, Windsor, Mo.

PURE BRED S. C. BUFF LEGHORN chicks. Circular free. 13th year. Alf Johnson, Leonardville, Kan.

CHICKS: LEGHORNS 10 CENTS, LARGE breeds 12 cents. 100% guaranteed. Hamilton's Hatchery, Garnett, Kan.

CHICKS: LEGHORNS \$10-100. ANCONAS, Reds, Rocks, Wyandottes, Orpingtons, \$12. James Witse, Rulo, Neb.

WHITE LEGHORN CHICKS 10c EACH, BY 100 or 1000. Hogan tested 7 years. Kansas Hatchery, Mullinville, Kan.

BUY YOUR QUALITY CHICKS FROM A poultry judge. Illustrated catalog free. Smiley's Hatchery, Seward, Neb.

BABY CHICKS: LEGHORNS \$10; ROCKS, Reds, Orpingtons \$11. 97% postpaid live delivery. Ideal Hatchery, Eskridge, Kan.

DEAN HARR'S PURE BRED CHICKS. 16 winning varieties. Don't order until you get Harr's free catalog. Harr Farms, Box F102, Wichita, Kan.

QUALITY CHICKS, REDS \$13-100; ROCKS, Anconas, Wyandottes, Langshans, \$12; Leghorns \$10, postpaid alive. Jenkins Poultry Farm, Jewell, Kan.

STERLING QUALITY CHICKS, 500,000. They have strong vitality, mature quick; from prolific egg producers. Catalog free. P. F. Clardy, Ethel, Mo.

SINGLE COMB WHITE LEGHORN chicks, Frantz-Barron strain. Reduced prices after April 15. Write for circular. Myers Hatchery, Clay Center, Kan.

SUPER PURE BRED CHICKS. LEADING varieties. Special discount on early orders. Stock and eggs. Catalog free. Union Poultry Co., Box 1, La Porte City, Iowa.

PURE BRED CHICKS FROM UTILITY farm flocks. R. C. S. C. Reds, Barred Rocks, Orpingtons, with several prize winners. Oak Hill Poultry Farm, Manhattan, Kan.

SPECIAL LOW PRICES ON HIGHEST quality baby chicks, May and June delivery, 9 cents and up. Order today. Parsons Poultry Farm & Hatchery, Parsons, Kan.

SINGLE COMB WHITE LEGHORN BABY chicks, Barron 250 to 280 egg strain, \$12 per hundred. Prepaid, live delivery guaranteed. Wylie's Hatchery, Clay Center, Kan.

E. B. TOMPKINS RINGLET ROCKS. Orders filled year round 1 1/2c; Leghorns 16c. Baby chicks all ages. Pullets, different breeds. Wilson's Hatchery, Quenemo, Kan.

ROSE COMB WHITE LEGHORNS, Elephant strain, selected and bred for egg production. Chicks \$12; eggs \$4.75 hundred, postpaid. Prairie Glen Poultry Farm, Glen Elder, Kan.

APPROVED BABY CHICKS, FROM white diarrhea tested flocks. Pre-war prices. Circulars free. Full live delivery guaranteed. Sedalia Poultry Farm, Sedalia, Mo., Box 3.

BUY YOUR CHIX FROM CHENEY'S. They hatch nothing but eggs laid by their flock of 1000 pure English White Leghorns. Cheney's White Leghorn Farm, Route 5, Topeka, Kan.

ROSS CHICKS. 350,000. STANDARD breed. High egg records. Compare our prices and quality with others. Prepaid live delivery. Ross Hatchery, Box K, Junction City, Kan.

PURE BRED ROSE COMB DARK BROWN and White Leghorn chicks \$10. Buff Orpington, Barred Rocks, \$12, postpaid. Alive. Satisfaction. Eggs \$5. Belleville Hatchery, Belleville, Kan.

QUALITY ROSE COMB REDS. HEAVY layers. Cockerels three years from 300 egg strains. Chicks 15 cents postpaid. Satisfaction guaranteed. Eggs. Adda Walker, White City, Kan.

CHICKS: WYANDOTTES, ORPINGTONS, Reds, Rocks; pure bred, culled, tested flocks. 100% live delivery. 10th year. Bank reference. Mrs. D. H. Miller, Box 4B, Des Moines, Iowa.

BABY CHICKS. SEND FOR OUR VALUABLE free chick book and exceptional 1924 prices. Rusk Brothers, Box 107, Windsor, Mo.

BABY CHICKS: ROCKS, REDS, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds 11c; small 9c. Postpaid. Ivy Vine Hatchery, Floyd Bosarth, Manager, Maple Hill, Kan.

CHICKS 10c UP. 16 LEADING VARIETIES. Carefully selected, pure bred, tested for heavy laying. Satisfaction guaranteed. Custom hatching 4c per egg. Steinhoff Hatchery, Osage City, Kan.

SHAW'S HUSKY RUSTLER BABY chicks, superior quality. Write for special May prices on Tanager White Leghorns, Utility Leghorns, Rocks, Orpingtons, Reds, Wyandottes. Prepaid. Satisfaction guaranteed. Shaw's Hatchery, Dept. B, Emporia, Kan.

BABY CHICKS

YOUNKIN'S CHICKS SOLD AT FARMERS' prices. Younklin's Hatchery, Wakefield, Kan.

REAL QUALITY CHICKS FROM HIGH grade stock, carefully selected for heavy egg production. Best paying varieties. Satisfaction guaranteed. Catalog free. Ancona Hatchery, Abilene, Kan.

BABY CHICKS: 20 LEADING VARIETIES, hatched from heavy laying strains; live delivery guaranteed anywhere in U. S.; lowest prices ever offered. Write for catalog and price list. Miller Hatcheries, Box 611, Lancaster, Mo.

BABY CHICKS: REDUCED PRICES FOR May delivery. Ten leading varieties, all of highest quality. Especially fine White Leghorns. Postage prepaid. Catalog free. The Tudor Hatchery, Topeka, Kan.

BEST CHICKS IN KANSAS! BARRON'S 272 egg strain White Leghorns, \$9 per 100. Buff Leghorns \$10; Reds and White Wyandottes, \$12; prepaid live delivery. Clay Center Hatchery, Clay Center, Kan.

BABY CHICKS: LEADING VARIETIES. All standard bred from bred to lay flocks. Low prices. Full live delivery guaranteed, prepaid. Write for catalog and price list. Hiawatha Hatchery, Dept. K, Hiawatha, Kan.

BABY CHICKS, 300 EGG STRAIN WHITE Leghorns, \$10; Barred Rocks, Reds, Buff Orpingtons, White Wyandottes, White Rocks, Anconas, \$12; postpaid. 100% live arrival guaranteed. Catalog free. Calhoun's Poultry Farm, Montrose, Mo.

QUALITY CHICKS FROM SELECTED heavy laying strains. Big, husky chicks, the kind easy to raise. Place order now. Don't delay. Prices right. 100% live arrival. Satisfaction guaranteed. Free catalog. Loup Valley Hatchery, Box 98, St. Paul, Neb.

CHICK BARGAINS. HERE'S WHERE you buy the best for least money prepaid. Through April, May and June many high priced chicks left from large hatches will sell at 10 cents each. Cash premiums also given. Order quick. Colwell Hatchery, Smith Center, Kan.

BARTLETT QUALITY BABY CHICKS. Fifteen standard breeds all pure bred tested winter laying range flocks. 100% live delivery guaranteed, post paid. Highest quality. Reasonable prices. We can please you. Free circular. Bartlett Poultry Farms, Route 5, Dept. D, Wichita, Kan.

BABY CHICKS FROM HEAVY LAYERS. The laying kind are the paying kind. Rocks, Reds, Orpingtons, Leghorns, Anconas, Brahmas, Wyandottes and Langshans. Priced reasonable. Postpaid. 100% delivery guaranteed. Circular free. Porter Chick Co., Dept. C, Winfield, Kan.

BABY CHICKS, FROM CAREFULLY SELECTED, pure bred, heavy laying flocks. Barred, White and Buff Rocks, Rose and S. C. Reds, Light Brahmas, S. L. Wyandottes, White and Brown Leghorns. Postpaid, live delivery guaranteed. Low prices. McMaster Hatchery, Osage City, Kan.

BABY CHICKS FROM OUR LARGE BIG combed Single Comb White Leghorns. Young-Ferris strain. Reduced prices May 13 and after, \$10.50 per 100. \$50 per 500. Postpaid. 100% live delivery. Old customers bought over half of our chicks this season. L. O. Wisemeyer, Halstead, Kan.

STANDARD BRED CHICKS FROM HEAVY laying inspected flocks, will make you money and please you. Reds, Plymouth Rocks, Leghorns, Wyandottes, Orpingtons, Anconas. Catalog free. It will save you money. Thirty years in business. Write today. Baker Hatchery, Box K, Abilene, Kan.

PEERLESS QUALITY BABY CHICKS: 12,000 weekly, from pure bred, heavy producing flocks. English White, Buff and Brown Leghorns, \$11 per hundred. Barred Rocks, Rose and Single Comb Reds, \$12.50. Anconas, \$12. White and Buff Rocks and White Wyandottes \$14. Buff Orpingtons \$15. Rose Comb Rhode Island Whites \$16. Prepaid. 100% live delivery. Catalog free. Johnson's Hatchery, 109 Buchanan Street, Topeka, Kan.

CHICKS FED QUISENBERRY QUALITY Buttermilk Growing Mash saves losses, increases vitality, prevents diarrhea, and produces better matured laying pullets. Guaranteed to contain no by-products. "It's all food—no filler." Made from private formula of Prof. Quisenberry, under personal supervision of Judge Hobbs, President Missouri Poultry Experiment Station. It's a better feed and costs less. Ask your dealer, or write Quisenberry Feed Co., Kansas City, Mo.

Bantam—Eggs

BLACK TAILED JAPANESE BANTAM eggs \$1.50 fifteen, postpaid. Marvin Wischmeier, Mayetta, Kan.

BANTAM EGGS: GOLDEN SEABRIGHTS, \$1.25 for seventeen. By express only. Paul Peffley, Eldorado, Kan.

Duck and Goose—Eggs

PURE PEKIN DUCK EGGS, ELEVEN, \$1. Emma Lovgren, Winkler, Kan.

GENUINE WILD MALLARD DUCK EGGS, thirteen \$2, postpaid. Lawrence Learned, Plevna, Kan.

BUFF DUCKS, LAID EVERY MONTH IN 1923. Eggs \$1.50-12, prepaid. Oscar Rapp, Wathena, Kan.

WHITE CHINESE GOOSE EGGS, 35 CENTS each, postpaid. Mrs. Edith Wright, Route 3, St. John, Kan.

GENUINE WILD MALLARD DUCK EGGS \$2 twelve prepaid. Lawrence Feigley, Enterprise, Kan.

MAMMOTH WHITE EMBDEN GOOSE eggs \$3.50 per seven, prepaid. Earl Scott, Wilmore, Kan.

MAMMOTH PEKIN DUCKS FROM twelve pound stock. Eggs, eleven \$2.00. Vivien Hind, Madison, Kan.

DUCK EGGS, INDIAN RUNNER, FAWN and White, \$2 per thirteen postpaid. Mrs. Edith Wright, Route 3, St. John, Kan.

242 EGG STRAIN BUFF ORPINGTON duck eggs \$1.50-13. Ducklings 20c. Postpaid. Belleville Hatchery, Belleville, Kan.

FAWN AND WHITE INDIAN RUNNERS. The egg layers. Eggs \$1.25 per twelve, \$4.50 per fifty. Mrs. Helen Romary, Olivet, Kan.

Guinea—Eggs

WHITE AFRICAN GUINEA EGGS, \$1.25-15, postpaid. Mrs. R. E. Hobbie, Tipton, Kan.

JERSEY BLACK GIANTS

GIANTS, \$10-100 BALANCE SEASON. Chicks \$10-100 prepaid, guaranteed, delivery. Mrs. S. A. Bassett, Homewood, Kan.

LEGHORNS

SINGLE COMB BUFF LEGHORN CHICKS 13c postpaid. Eggs \$5 hundred. Mrs. Chas. Hight, Route 2, Council Grove, Kan.

ENGLISH BARRON SINGLE COMB WHITE Leghorn baby chicks \$14; eggs \$4 hundred. Mrs. Elizabeth Green, Route 1, Concordia, Kan.

SINGLE COMB DARK BROWN LEGHORNS, Everlay strain, prize winners. Eggs \$4.50 hundred. Chicks \$12.50 hundred. Postpaid. Gay Small, Galva, Kan.

CERTIFIED CLASS A SINGLE COMB White Leghorn eggs, chicks, backed by high trapnested records, mating list. A. P. Loomis, Diamond Springs, Kan.

PURE ENGLISH 282-314 LEGHORNS. White, bottled, pedigreed cocks \$5. Hographed hens \$1.50. Eggs \$6. Joseph Creitz, Wesleyan Add., Salina, Kan.

FERRIS 300 EGG STRAIN WHITE LEGHORNS direct. Chicks \$14 hundred. Eggs \$7. Postpaid. Satisfaction guaranteed. Folder. Robrer Leghorn Farm, Osawatimie, Kan.

PURE TOM BARRON S. C. WHITE LEGhorn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianola, Iowa.

BARRON'S ENGLISH LEGHORNS FROM imported, trapnested, pedigreed stock. Culled by licensed judge. Range eggs \$5 hundred; chicks \$15, prepaid. Mrs. Royal Ramsay, Beloit, Kan.

LARGE ENGLISH BARRON SINGLE Comb White Leghorns, 287-303 strain, from trapnested prize winning stock. \$5-100 eggs postpaid. 8 weeks old cockerels, 50 cents. Ray Fulmer, Wamego, Kan.

Leghorn—Eggs

SINGLE BUFF LEGHORN EGGS, \$3.50-100. Mrs. S. F. Crites, Burns, Kan.

S. C. BROWN LEGHORN EGGS \$3.75 HUNDRED. Fleda Jenkins, Jewell, Kan.

PURE BRED S. C. BUFF LEGHORN EGGS, \$3.50-100. Roy Lambert, Coats, Kan.

SINGLE COMB BUFF LEGHORN EGGS \$4-100. Mrs. Walter Lloyd, Falmer, Kan.

ROSE COMB BROWN LEGHORN EGGS 4c. Prizes won. Ida Standiford, Reading, Kan.

PURE BRED DARK BROWN LEGHORN eggs \$3 hundred. Mrs. Fred Oeser, Clifton, Kan.

ROSE COMB BROWN LEGHORN EGGS, 5 cents each, postpaid. Heatha Isenburg, Benedict, Kan.

PURE BRED SINGLE COMB BROWN Leghorn eggs, \$4 hundred, postpaid. J. E. Jones, Manchester, Kan.

PURE ROSE COMB BROWN LEGHORN eggs, \$4 hundred. Postpaid. Mrs. Art Johnston, Concordia, Kan.

ROSE COMB BROWN LEGHORN EGGS. Fancy stock, egg getters. \$5 hundred. W. Giroux, Concordia, Kan.

BARRON'S S. C. WHITE LEGHORN eggs, 110-55, prepaid; \$4 at farm. Clarence McGuire, Ozarkie, Kan.

LARGE LOOP COMB, PURE TOM BARRON, White Leghorn eggs \$5 hundred. Harry Baker, Louisville, Kan.

WHITE ROSE COMB LEGHORN EGGS, White Elephant strain, \$3.50-100. Mrs. Phillip Gfeller, Chapman, Kan.

PRIZE WINNING SINGLE COMB DARK Brown Leghorn eggs, 3 1/2 cents each. Walter Dorr, Osage City, Kan.

PURE TOM BARRON'S ENGLISH SINGLE Comb White Leghorn eggs, \$6 per hundred. Adam Zillinger, Logan, Kan.

SINGLE COMB WHITE LEGHORNS, bred exclusively 13 years. Real layers. 100-54. Ed N. Regnier, Wamego, Kan.

PURE CHICKS COMB BUFF LEGHORNS, farm range, heavy winter layers. Hographed. Eggs \$5 hundred. H. F. Richter, Hillsboro, Kan.

GRADE A STATE CERTIFIED S. C. BUFF Leghorns. Eggs \$4.50 hundred, postpaid. Hens; chicks. Mrs. Will Fletcher, Bucklin, Kan.

ENGLISH SINGLE COMB WHITE LEGhorn eggs, \$6 per hundred delivered. On twentieth year. Harry Givens, Manhattan, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs \$4.50 hundred, prepaid. Martha Greenwood, Clifton, Kan.

BARRON WHITE LEGHORN EGGS, FROM big winter laying hens, special matings, 100-56, prepaid. Mrs. Annie Hackett, Maryville, Mo.

SINGLE COMB BUFF LEGHORN EGGS, \$4.50 per 100. From prize winning stock, real winter layers. Mrs. Ernest A. Reed, Lyons, Kan.

BARRON'S ENGLISH WHITE LEGHORNS, 288-317 egg strain. Eggs \$5; chicks \$12 hundred prepaid. Oakview Poultry Farm, Gaylord, Kan.

S. C. BUFF LEGHORNS, PURE GOLDEN Buff, heavy laying strain. Eggs, hundred \$5, fifty \$3, fifteen \$1. Mrs. S. C. Whitcraft, Route 3, Holton, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs. Separate range flocks. Choice dark, \$5-100; medium dark, \$3.50-100. Postpaid. Miss Millie Sellars, Mahaska, Kan.

BARRON'S LARGE TYPE SINGLE COMB White Leghorn eggs from imported trapnested stock, 300 egg line; \$5.00-100. Mrs. Frank Smith, Route 2, Lawrence, Kan.

SINGLE COMB DARK BROWN LEGhorn, Everlay strain direct; eggs \$5.50 hundred, postpaid; winning pens, \$3.50 setting. Mrs. Harvey Crabb, Bucklin, Kan.

LARGE PURE BRED S. C. WHITE LEGhorn, mated to Hollywood 250-300 egg bred pedigreed and trapnested stock, \$5-100 postpaid. Myrtle Takemire, 2517 Lincoln, Topeka, Kan.

PURE TANCRED SINGLE COMB WHITE Leghorn hatching eggs. Imperial mating ancestors. 100-35, 500-\$22.50, 1000-40. Satisfaction guaranteed. Baby chicks 12c. Harry Lee, Route 5, Fort Scott, Kan.

DON'T WORK. LET OUR HENS SCRATCH for you. 250 pullets made \$1,000 in 8 months. White Leghorns, English Barrons. Large breed, 304-316 egg strain. Entire flock graded by state judge. 100 eggs \$5. Satisfaction guaranteed. Write for mating list. The Hillview Poultry Farm, Miltonvale, Kan.

Leghorn—Eggs

PURE STRAIN S. C. BUFF LEGHORNS. Winners, layers. Eggs postpaid 115-55; 240-\$10. Mrs. Jas. Dignan, Kelly, Kan.

LANGSHANS

PURE BRED WHITE LANGSHAN EGGS, chicks, pens. Postpaid. Guaranteed. Sarah Greisel, Altoona, Kan.

WHITE LANGSHANS, PULLETS, HENS, chicks, eggs. First pen \$9.50; second \$7.50; range \$5.00. Delivered. Les Kepler, Altoona, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS \$1 SETTING, \$5 hundred. R. H. McMasters, Eskridge, Kan.

PURE BLACK LANGSHAN EGGS, 100-55; 50-33; 15-\$1.25. C. Wilfred Moon, Pratt, Kan.

MINORCAS

WHITE MINORCAS; EGGS AND CHICKS. Reduced prices. Jonathan Schmidt, Rich Hill, Mo.

GAMBLE'S MAMMOTH SINGLE COMB White Minorcas; eggs, chicks. Prices reduced. Mrs. C. Gamble, Earleton, Kan.

Minorca—Eggs

BUFF MINORCA EGGS FOR HATCHING. Mrs. Hannah Shipley, Eskridge, Kan.

SINGLE COMB WHITE MINORCAS; 60 eggs \$5.50, postpaid. Mary B. Nichols, Elmont, Kan.

MINORCA EGGS, BUFF \$10, White \$7, Black \$5.50 hundred. Claude Hamilton, Garnett, Kan.

SINGLE COMB WHITE MINORCA EGGS. Orders filled promptly. \$7 per hundred. V. E. Costa, Richland, Kan., Route 19.

ORPINGTONS

S. C. BUFF ORPINGTON EGGS \$6 HUNDRED; chicks 15 cents. Winter layers, good color. Cockerels from Kaufman prize winners. Mrs. E. J. Stafford, Marion, Kan.

Orpington—Eggs

SINGLE COMB BUFF ORPINGTON EGGS, \$4 hundred. Pleasantview Farm, Little River, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$4.25 hundred. Chicks \$14. Fleda Jenkins, Jewell, Kan.

COOK'S SINGLE COMB BUFF ORPINGTON eggs \$4.50 hundred. Mrs. S. Hutcheson, Oakhill, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON eggs 100-\$5.50; 50-\$3, prepaid. Mrs. George McAdam, Holton, Kan.

PURE BRED BUFF ORPINGTONS, CAREFULLY bred fourteen years. Eggs \$6.50 hundred, \$1.25 fifteen, prepaid. Olive Carter, Mankato, Kan.

WHITE ORPINGTON EGGS FROM consistent winners at Southwest's best shows. List free. H. M. Goodrich, 1625 Topeka Avenue, Topeka, Kan.

PRIZE WINNING SINGLE COMB BUFF Orpington eggs. Cook's No. 1 pen sires direct. Hographed Byer strain hens. Range birds, 15-\$1.50; 50-\$4.00; 100-\$7.50. Chicks 20 cents. Exhibition pen, 15-\$2.50; 50-\$7. Chicks 30 cents. All prepaid. Mrs. Will Suberly, Kanopolis, Kan.

PLYMOUTH ROCKS

EXTRA HIGH BRED LAYING STRAIN Barred Rocks, 7 weeks old; cockerels 90c, pullets 80c each. Mrs. Luvinna Rosner, Macksville, Kan.

PURE BARRED ROCKS: BRED FOR SIZE, barring, eggs. Very fertile. 100-\$6, 200-\$11, 15-\$1.25. Chix, hen-hatched, 19c. Mrs. S. VanScoyoc, Oakhill, Kan.

EGGS AND CHICKS, FROM LARGEST "Imperial Ringlets" Barred Plymouth Rocks in Kansas. Present stock 10 to 14 lbs. Eggs 15-\$2, 50-\$5.50, 100-\$10. Chicks 15 to 75, 25 cents each, 100 or more 20 cents each. Transportation prepaid. North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rock—Eggs

BUFF ROCK EGGS. GET MY PRICES. Circular. Emery Small, Wilson, Kan.

WHITE ROCK EGGS, \$4 HUNDRED. Chicks \$12. Fleda Jenkins, Jewell, Kan.

BUFF ROCK EGGS, THIRTY \$2.25, Hundred \$6. Mrs. Guy Nelson, Circleville, Kan.

RINGLET AND 300 EGG STRAIN BARRED Rock eggs \$7 hundred. A. G. Hammond, Vinland, Kan.

BARRED ROCKS, \$9 PREMIUMS, EGGS, fifteen \$3, thirty \$5. Mattie A. Gillespie, Clay Center, Kan.

BUFF ROCKS, TWENTY-SECOND YEAR, eggs \$6 hundred, \$3 fifty. Mrs. Homer Davis, Walton, Kan.

IMPERIAL RINGLET BARRED ROCK eggs \$5 hundred, \$2 thirty. Catherine Beightel, Holton, Kan.

WHITE ROCK EGGS, COCKERELS WITH 200 egg record and over. \$4 hundred. D. Loewen, Hillsboro, Kan.

BUFF ROCK EGGS, \$1.50-15; \$6-100, postpaid. Large boned winter layers. Clarence Wilkinson, Cedar Vale, Kan.

THOMPSON BARRED ROCK EGGS FIFTY \$3, hundred \$5, postpaid. Henry Schlatter, 2114 Park, Topeka, Kan.

KOZY KORNER FARM, BARRED ROCKS exclusively. High producing; \$5 hundred. C. M. Gilliland, Peabody, Kan.

BARRED ROCK EGGS, LIGHT \$6 PER 100; Dark \$10 per 100. Special matings \$5 per 15. C. C. Lindamood, Walton, Kan.

WHITE ROCKS: EGGS FROM HIGH PRODUCING trapnested stock, \$2 per fifteen, \$5 per 45, postpaid. Thomas Owen, Route 7, Topeka, Kan.

WHITE ROCK EGGS, HUNDRED, \$5.00. Culled flock. Chicks 12 cents, live delivery, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

MAMMOTH WHITE ROCKS: 280 to 301 egg strain. 50 eggs \$3.50; 100-\$6.50, prepaid. Satisfaction guaranteed. W. E. Philippi, Sabetha, Kan., Rt. 2.

PURE BRED WHITE ROCKS, FISHER strain. Culled. Range. Cockerels direct from Fisher. Eggs, hundred \$4.50, fifty \$2.50. Mrs. John Kasberger, Eudora, Kan.

**Plymouth Rock—Eggs**  
**THOMPSON'S PURE BRED RINGLETS.** Winners. Layers. Eggs \$5 hundred. \$3 fifty, \$1 setting. Insured postpaid. Rees Lewis, Route 2, Lebo, Kan.  
**PURE BARRED ROCK, SELECTED,** heavy winter layers. Range. Eggs, fifteen \$1; fifty \$3; hundred \$5, postpaid. G. C. Dresher, Canton, Kan.  
**PARKS - HOLTHERMAN BARRED ROCK** eggs. State certified. Pedigreed males. 285 egg strain. Pens \$1.50-15; flock \$8-100. Ethel M. Brazelton, Troy, Kan.  
**BARRED ROCKS, PURE BRED, PRIZE** winners and egg producers. Eggs prepaid \$1.25 per 15, \$3 per 50, \$5.50 per 100. Mrs. James Dilley, Beattie, Kan.  
**BUFF ROCK EGGS, PURE BRED, FROM** state and national winners. Postpaid, hundred, \$6; fifty, \$3.50; fifteen, \$1.25. Mrs. C. N. Mason, Uniontown, Kan.  
**WHITE ROCK EGGS FROM STATE CER-** tified flock graded A 1923 and 1924. 15-\$2.00, 50-\$4.00, 100-\$7.00. White Rock breeder 22 years. J. R. Applebaugh, Cherryvale, Kan.  
**BARRED (BOTH MATINGS) AND WHITE** Rock eggs 15-83. Some breeders want from \$10 to \$15 from no better birds than I have in my pens. Henry Hicks, Cambridge, Kan.  
**BARRED ROCKS, LARGE BONE, YEL-** low legs, deep dark barring. Bradley heavy laying strain. 100 eggs \$6.25, postpaid, 50-\$3.50, 15-\$1.50. Mrs. Ira Emig, Abilene, Kan.  
**EXCELLENT WHITE ROCKS, EXHIBI-** tion, high producing, 200 egg strain hens again mated to cockerels with over 200 egg records. Eggs \$5.00-100. H. C. Loewen, Peabody, Kan.  
**BEEN BREEDING BUFF ROCKS FOR 12** years for blood and egg production, headed by cockerels that cost \$1 an egg; \$7 hundred, \$4 fifty, delivered. Clarence Malin, Lewis, Kan.  
**BARRED ROCKS, DARK BRADLEY** strain. Special 15-\$5. Selected range 100-\$6.50, 15-\$1.50. Farm grown, vigorous, layers. Hens \$2.50. Postpaid. Mrs. J. B. Jones, Abilene, Kan.  
**WHITE ROCKS, EXHIBITION TRAP-** nested strain. Eggs \$6.50 hundred. Pens, pedigreed males, \$2.50-\$5 fifteen, \$6 fifty, prepaid. Stock for sale. Chas. Blackwelder, Isabel, Kan.  
**BARRED ROCKS: PARK'S 34 YEAR** trapnested over 200 egg strain. Certified, headed by pedigreed males. Pen eggs setting \$2.50; 100-\$10; flock 100-\$6. Chicks 25c and 20c. Mrs. F. Hargrave, Richmond, Kan.  
**IMPERIAL RINGLET BARRED ROCKS,** direct from Thompson. Winners of first premiums and display cup Midwest Poultry Show. Eggs hundred \$7, fifty \$3.50, fifteen \$1.50, prepaid. Quality, fertility, safe delivery guaranteed. D. A. Rogers, Concordia, Kan.

**RHODE ISLAND REDS**

**S. C. REDS, OWEN'S MAHOOD DIRECT,** Quality pullets \$1.50; eggs \$1.50 up. Sol Banbury, Pratt, Kan.

**Rhode Island—Eggs**

**DARK ROSE COMB RED EGGS, \$6 PER** 100, \$3.50-50, \$1.25 per setting. Ed Bohn, Alma, Kan.  
**FINE ROSE COMB REDS, GUARANTEED** eggs \$5-100 prepaid. Mrs. Clyde Meyers, Fredonia, Kan.  
**PURE BRED SINGLE COMB RHODE ISL-** and eggs, \$1 setting, \$5 hundred. Roy Retter, Meriden, Kan.  
**EGGS \$5.50 HUNDRED, POSTPAID, LARGE** dark Rose Comb Reds. Cullied flock. Mrs. Otis Parker, Waterville, Kan.  
**ROSE COMB RED EGGS, 100-\$5.50, post-** paid. Bean strain, good size, type, color. Mrs. Chas. Lewis, Wakefield, Kan.  
**LARGE DARK REDS, HOGANIZED, FER-** tility 90%. Eggs prepaid, 100-\$5.50, 50-\$3. Mrs. James Hoover, Marion, Kan.  
**HEALTHY, LONG BACKED, DARK ROSE** Comb Reds. Eggs 100-\$6. Fertility guaranteed. Insured, prepaid. Hazel DeGeer, Lake City, Kan.  
**PURE BRED LUSTROUS MAHOGANY** Red, Rose Comb Rhode Islands. Eggs, hundred \$5.50, setting \$1. Mattie Shearer, Frankfort, Kan.  
**PURE BRED DARK ROSE COMB RED** eggs 100-\$5; chicks \$12-100. Live delivery, postpaid. Mrs. Gerald Campbell, Broughton, Kan.  
**SINGLE COMB, RICKSECKERS, REDS,** dark heavy laying farm flock, radiant Hummy males. 100 eggs \$6 postpaid. Robt. Murdock, Lyndon, Kan.  
**LARGE DARK RED SINGLE COMB EGGS** from prize winning trapnested stock. 15-\$1.50, 100-\$7. Records to 254. Mrs. Frank Smith, Route 2, Lawrence, Kan.  
**DARK ROSE COMB RHODE ISLAND** Reds, Imperial 250 egg strain, prize winners. \$5-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.  
**ROSE COMB RED EGGS, EXHIBITION** pens fifteen \$3, \$5. Special color and egg type, fifteen \$1.50, hundred \$5. Insured mail. Alice Clinkenbeard, Wetmore, Kan.  
**EGGS FROM BIG BUSTER DARK VEL-** vet Red pure bred Rose Comb Rhode Island Reds, \$5 per hundred, by insured prepaid parcel post. William Shields, Waterville, Kan.  
**STATE CERTIFIED HIGH RECORD FLOCK** of Single Comb Reds, Owen Farm's strain. Eggs 100-\$7; 15-\$1.50. Trapnested pen matings, 15-\$7.50. Mating list free. Mrs. Sophia Lindgren, Dwight, Kan.

**Rhode Island White—Eggs**

**ROSE COMB WHITES, (WINTERLAY** kind.) 100 eggs \$8. Select mating 15-\$2.50. E. Bidleman, Kinsley, Kan.  
**ROSE COMB RHODE ISLAND WHITE** eggs. Good winter layers, expert cullied. \$7 per hundred. After May 15, \$5 per hundred. Postpaid. Marvin Buell, Miltonvale, Kan.

**WYANDOTTES**

**COLUMBIAN WYANDOTTE CHICKS 15c;** also eggs. Mrs. A. B. Macfarley, Burlington, Kan.  
**PURE BRED SILVER LACED WYAN-** dotte chicks 13 cents each. Elery Kimball, Route 3, Manhattan, Kan.

**Wyandotte—Eggs**

**SILVER WYANDOTTE EGGS \$4-105, TAR-** box strain. Mrs. Robert Bishop, Potter, Kan.  
**PURE COLUMBIAN WYANDOTTE EGGS,** 15, \$1.25; 100, \$8, prepaid. H. E. Giantz, Bison, Kan.  
**SILVER WYANDOTTE EGGS, \$1-15, \$4.75-** 105, prepaid. Mrs. Ethel McHone, Almena, Kan.  
**WHITE WYANDOTTE EGGS, FROM SE-** lected classy pen stock, \$2.25 setting. Elsie Winkle, Jewell, Kan.  
**KEELER'S LAYING STRAIN PURE BRED** White Wyandotte eggs, \$6.00 hundred. Sadie Springer, Manhattan, Kan.  
**PURE SILVER WYANDOTTES, EXTRA** large Tarbox strain. Eggs \$6 hundred. Martha Greenwood, Clifton, Kan.  
**WHITE WYANDOTTE EGGS; BABY** chicks, 285 egg strain. Mating list. Mrs. A. J. Higgins, Effingham, Kan.  
**PARTRIDGE AND SILVER LACED WY-** andotte eggs \$1.00 fifteen. Quality matings. Floyd Kimrey, Clay Center, Kan.  
**WHITE WYANDOTTE EGGS, PRIZE WIN-** ning stock. Martin direct, \$2 fifteen, \$5 hundred. Mrs. O. Richards, Beverly, Kan.  
**CHOICE PURE ROSE COMB SILVER WY-** andotte eggs, \$1.25 setting, \$3 sixty, \$6 hundred, prepaid. Mrs. A. Girard, Madison, Kan.  
**SILVER LACED WYANDOTTE EGGS,** Prize winning stock. Hogan tested. Heavy layers. Thirty, \$2. Mary Stringer, Monument, Kan.  
**REGAL-DORCAS WHITE WYANDOTTE** eggs, \$3 per 15; \$5 per 30. A few yearling hens \$2 each. Donald V. Ricketts, Pontana, Kan.  
**PURE BRED SILVER LACED WYAN-** dotte eggs, 12 years of select breeding. \$1.50-15, \$6-100. Mrs. Gus Schuppert, Valley Falls, Kan.  
**EGGS FROM KEELER'S BRED-TO-LAY** strain. White Wyandottes, good fertility. \$6.00-100, \$1.25 per 15. Mrs. Roy Phillips, Manhattan, Kan.  
**PURE BRED DORCAS DIRECT WHITE** Wyandottes. Expert cullied. Eggs, cut price, \$5.50-100, \$2.00-30, prepaid. Chas. Kaiser, Miltonvale, Kan.  
**WHITE WYANDOTTES, MARTIN STRAIN,** bred for size and heavy egg production. \$5.50-105, prepaid. Lydia Coleman, 2517 Lincoln Street, Topeka, Kan.  
**DORCAS LAYING STRAIN WHITE WY-** andottes, prize winners, expert cullied. Eggs reduced now to \$5 per hundred, prepaid. B. L. Carney, Marion, Kan.  
**WHITE WYANDOTTES DIRECT FROM** Martin-Keelers show quality record layers. 100 eggs \$6. Write for prices on special matings and chicks. H. O. Collins, Fontana, Kan.  
**WHITE WYANDOTTES: MARTIN-KEEL-** er strain direct. Record layers, closely cullied. 50 eggs \$3.35; 100-\$6; 300-\$17.50; 500-\$27.50. Safe delivery and satisfaction guaranteed. Baby chicks 100-\$18, prepaid, live delivery. Garland Johnson, Mound City, Kan.

**TURKEYS**

**WHITE TOMS CHEAP. MRS. S. F. CRITES,** Burns, Kan.  
**PURE BRED MAMMOTH BRONZE TOMS,** 22-27 lbs., \$8; 50 lb. first prize grand sire. Annie Hoffman, Ulysses, Kan.  
**PURE BRED GOLDEN BRONZE TOMS, 28** lbs., \$10, 32-\$15. Parent toms 40 lbs., hens 22 lbs. Eggs 50c. Mrs. Fred Walter, Wallace, Neb.

**Turkey—Eggs**

**BOURBON RED EGGS \$5 per 10. MEARL** Wolfkill, Garden City, Kan.  
**MAMMOTH BRONZE TURKEY EGGS 35c.** Mrs. Robert Bishop, Potter, Kan.  
**BOURBON TURKEY EGGS, 45 CENTS** each. Myrtle Peck, Wellington, Kan.  
**MAMMOTH BRONZE TURKEY EGGS, 35c,** postpaid. Leon Grojean, Kit Carson, Colo.  
**MAMMOTH BRONZE EGGS, \$4.50 TEN,** prepaid. Mrs. Clifford Simpson, Beloit, Kan.  
**BRONZE TURKEY EGGS 40c; 20 LB.** hens, 45 lb. tom. W. H. Winslow, Brewster, Kan.  
**BOURBON EGGS, 35c EACH, PREPAID.** Stock splendidly marked. Jno. Slentz, Chase, Kan.  
**BOOKING ORDERS WHITE HOLLAND** eggs, 12-\$4.50, postpaid. Harry Knoll, Portis, Kan.  
**GOLDBANK BRONZE PRIZE WINNING** turkey eggs, 40c. Mrs. Steve Beason, Orion, Kan.  
**MAMMOTH BRONZE TURKEY EGGS 45** cents each, prepaid. Geo. Mullin, Great Bend, Kan.  
**GIANT BRONZE GOLDBANK TURKEY** eggs, 50 cents each. Mrs. Middleton, Chetopa, Kan.  
**EXTRA FINE BOURBON RED TURKEY** eggs \$5 twelve, postpaid. Lida Marsh, Sun City, Kan.  
**MAMMOTH WHITE HOLLAND TURKEY** eggs, \$5 for twelve. Mrs. Ada Poindexter, Medicine Lodge, Kan.  
**LARGE BRONZE TURKEY EGGS 50c,** ten \$5, prepaid. McMahon's stock. Mrs. J. E. Burton, Holly, Colo.  
**PURE BRED WHITE HOLLAND TURKEY** eggs, \$4.50 twelve. Express paid. Mrs. Grace Diek, Harlan, Kan.  
**PRICES—BIG CUT, GOLDBANK TOMS,** 30 lbs., \$10. Eggs ten \$7. Mrs. Iver Christenson, Jamestown, Kan.  
**VACCINATED WHITE HOLLAND TUR-** keys, 20 lb. tom. Eggs 40c each. Alice Clinkenbeard, Wetmore, Kan.  
**WHITE HOLLAND EGGS, LARGE, VIG-** orous stock. Guaranteed 90% fertile. 35c each. Alan Fitzsimmons, Pratt, Kan.  
**MAMMOTH BOURBON REDS, EXTRA** good. Eggs guaranteed fertile, 35 cents prepaid. Mrs. Clyde Meyers, Fredonia, Kan.  
**MAMMOTH GOLDBANK TURKEY EGGS** \$1 each, 12 for \$10. Bird Bros. tom, hens from 50 lb. tom. Prepaid. Ben Ely, Kinsley, Kan.  
**PURE BRED NARRAGANSETT TURKEY** eggs from large matured stock. Safe delivery. \$4.50 per dozen. Mrs. E. H. Brown, Gove, Kan.  
**EGGS FROM MAMMOTH BOURBON** Reds, state show prize winners, dark red, all white tails, 35c per egg, postpaid. Toms \$6. Mrs. Jake Royer, Gove, Kan.

**The Real Estate Market Place**

**RATE**

For Real Estate Advertising on This Page 50c a line per issue

There are 7 other Copper Publications that reach over 2,064,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

**Special Notice**

All advertising copy discontinuance of orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

**REAL ESTATE**

**SELLERS, Traders, monthly publication 10c.** Natl. Real Estate Ex., Showan Spgs., Ark.  
**1924 LAND BOOK, Describing 900 farms,** Bargains in Kansas and thirty other states. Sent free. Fuller, Wichita, Kan.  
**OWN A FARM in Minnesota, Dakota, Mon-** tana, Idaho, Washington, or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.  
**NEW MEXICO FARM LANDS: A new fold-** er about the new state of New Mexico is now ready. This state is rich in natural resources; it has much to offer the man of vision and ambition to take advantage of opportunity. New Mexico has a delightful and invigorating climate, with fertile farm land in the valleys supplied with an abundance of irrigation water insuring good crops. Also farm lands in the plains country for dry-farming. All the leading varieties of fruits and vegetables of prime quality are successfully grown as well as all the general farm crops. Alfalfa, dairying, hogs and poultry is a combination hard to beat, because of good local markets and long favorable growing seasons. Agriculturally, New Mexico has much to offer. Let us mail you our descriptive folder about this great state. C. L. Seagraves, General Colonization Agent, Santa Fe Ry., 988 Ry. Exch., Chicago, Ill.

**KANSAS**

**LAND on crop payments, fine crops, pay 1/2** crop, \$27 acre. Ely, Garden City, Kan.  
**40, GOOD HOUSE, big barn, near school,** \$3,800, \$600 down. Schlick, Iola, Kan.  
**100 A. WELL IMPROVED, 85 A. cult, 70 A.** wheat, \$6,800, terms. A. E. Halsey, Brookville, Kansas.  
**WANTED: Farmers equipped to break and** raise sod crop for interest in crop and land. Morris Land Co., Lawrence, Kan.  
**340 ACRES, 7 mi. out, well improved, \$50** per acre; 80 acres, 4 mi. town, \$55 per acre. T. B. Godsey, Emporia, Kan.  
**FOR SALE: One of the best producing quar-** ters in Ottawa Co. Two fine orchards, three wells, 10,000 worth of improvements, for quick sale, \$30 per acre. E. C. Street, Agent, Tescott, Kansas.

**ARKANSAS**

**WESTERN ARKANSAS, Healthy; fruit,** poultry raising, dairying. For free list write Robertson & Son, Magazine, Ark.  
**WOULD YOU BUY A HOME? With our lib-** eral terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

**CALIFORNIA**

**IF YOU WANT TO LIVE in California write** Kings County Chamber of Commerce, Hanford, California, for free booklet.  
**\$100 AND UP earns 4% monthly in legiti-** mate business; no stocks, oil, mining or other hazardous enterprise. For particulars address J. F. Walters Co., 917-G Consolidated Building, Los Angeles, Calif.

**COLORADO**

**10 A. IRRIG, Fruit-Garden Tracts, \$250** down, easy terms, productive soil. Free booklet profits, climate, testimonials satisfied purchasers. F. R. Ross Inv. Co., Denver, Colo.

**FLORIDA**

**FLORIDA—Playground of the rich; para-** dise of the poor. Send today for free booklet, "Largest Orange Tree in the World" and list of homes, groves and farms. Tampa-West Coast Realty Co., Inc., opposite post office, "Since before the war," Tampa, Fla.

**MONTANA**

**GOOD Montana Farms—Near Havre, \$10 to** \$20 acre. Write Lou Lucke, Havre, Mont.

**Turkey—Eggs**

**MAMMOTH GOLDBANK BRONZE EGGS,** Unrelated 18-24 hens, prize winning toms. Two thirds fertility guaranteed. Prepaid. \$5 dozen. Mrs. Frank Sutcliffe, Gove, Kan.

**SEVERAL VARIETIES**

**WHITE HOUDANS, LIGHT BRAHMAS** for sale. Mrs. R. J. Lockhart, Esleridge, Kan.  
**68 VARIETIES FINE PURE BRED CHICK-** ens, ducks, geese, turkeys, fowls, eggs, baby chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.

**POULTRY PRODUCTS WANTED**

**BROILERS, HENS, ODD POULTRY WANTED.** Coops loaned free. The Copes, Topeka.  
**PREMIUM PRICES PAID FOR SELECT** market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

**Pay No Advance Fee**

Don't give option sale for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.  
**MISSOURI**  
**WRITE for free list of farms in Ozark,** Douglas County Abstract Co., Ava, Mo.  
**LISTEN! 40 acre impr. farm \$985. Terms,** Other farms. McGrath, Mountain View, Mo.  
**MISSOURI 40 acres truck and poultry land,** \$5 down and \$5 monthly. Price \$299. Write for list. Box 22A, Kirkwood, Mo.  
**POOR MAN'S CHANCE—\$5 down, \$5 monthly** buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 428-O, Carthage, Missouri.

**80-Acre Missouri Farm With 10 Cows, Furniture, Crops**

Horses, 4 heifers, poultry, 15 hogs, dog, cream separator, tools, implements; on improved road amidst prosperous farmers, convenient hustling R. town. 48 acres tillage, bottomland, 15 cow spring-watered pasture, wood, timber; 164 apple trees, pears, plums, cherries, peaches; good 7-room house, porches, 72-ft. well, hip-roof barn, poultry houses, piggery. Owner unable operate, all for \$5,000. Part cash. Details and how farmer netted \$1000 acre from orchard page 49 Illus. Bargain Catalog money-making farms, best sections United States. Copy free. Strout Farm Agency, 831 G. P. New York Life Bldg., Kansas City, Mo.

**REAL ESTATE WANTED**

**SELL for cash, wherever located. Mid-West** Salesman, Comwith Bldg., Denver, Colo.  
**FARM WANTED—Near school, at spot cash** price. Mean business. Fuller, Wichita, Kan.  
**FARM WANTED, From owner only. Send** full particulars. Ray Smith, Maplewood, Mo.  
**WANT FARM from owner. Must be cash** bargain. Describe imp., markets, schools, crops, etc. E. Gross, North Topeka, Kan.  
**CASH BUYERS want Kan. and Colo. farms.** Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.  
**WANT TO HEAR from party having farm** for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.  
**SELL YOUR PROPERTY QUICKLY** for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

**REAL ESTATE LOANS**

**FARM LOANS in Eastern Kansas, 5%,** 5 1/2%, and 5 3/4% and small commission. W. H. Eastman, 209 Columbian Bldg., Topeka

**IS YOUR MONEY EARNING ALL IT SHOULD?**

IF NOT, let us tell you about our full paid seven per cent guaranteed dividend investment. This investment is non-taxable under Oklahoma law and partially exempt from income tax. It is secured by first mortgages on improved real estate only, and the security gets better every month. It is cashable if you need the money. Semi-annual interest dividends are earned and paid in January and July each year without effort on your part. This investment is safe, sure and dependable. If you have money to invest, it will pay you to write us for particulars. Your name on a postal card will bring you full information.

**THE PONCA CITY BUILDING AND LOAN COMPANY, Ponca City, Oklahoma. L. K. Meek, Pres. and Manager.**

**SALE OR EXCHANGE**

**TRADES EVERYWHERE—What have you?** Big list free. Berde Agency, Eldorado, Ka.  
**BARGAINS—East Kan., West Mo. farms—** sale or exch. Sewell Land Co., Garnett, Ka.  
**WANT TO HEAR from owners willing to** trade for Southern Idaho irrigated farms. Describe and address Box 33, Boise, Idaho.  
**21 FARMS, Jackson and adjoining counties,** to trade for clear Western Kansas land. The Hafter Farm Mortgage Co., Holton, Ka.  
**FIRST CLASS FARM EQUITIES to ex-** change for clear running stores or good clear city property. Address L. H. Fink, 1003 Walnut St., Kansas City, Mo.

**60-ACRE well imp. Dairy and Poultry Farm,** 16 mi. Topeka, 2 1/2 mi. town, high school, 1/2 mi. school, \$6000. Want mds. Write owner, Holland Macy, 1012 Madison, Topeka, Kan.

**WANTED—Farm or ranch in exchange for** Kansas City income property. Describe fully first letter. Write W. J. Patterson, 810 Grand Avenue Temple, Kansas City, Mo.

**LARGE FLOUR MILL and 2 elevators, dur-** ing big business; to exchange for farm. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

**TRADE Colorado ranch, irrigated lands and** good first mortgage loan for well improved east Kansas or Missouri farm. A. W. Haigler, Colorado Springs, Colo., Box 211.

**FARM OR RANCH WANTED** In exchange for some high class income property well located in K. C., Mo. Send full particulars at once. J. E. Hughes, 300 T. & T. Bldg., K. C., Mo.

# Livestock Classified Advertisements

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations permitted. Remittances must accompany orders. Minimum charge, ten words.

### CATTLE

**HEREFORDS FOR SALE, BRED OR OPEN**  
Heifers and cows. Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Kan.

**FOR SALE, PURE BRED BABY GUERNSEY**  
bull calves, also two yearlings. We buy and sell Guernseys. The Guernsey Dairy, Salina, Kan.

**HOLSTEINS FOR SALE, CHOICE BULLS**  
10 to 15 mo. old. Well bred, well marked. Reasonable prices. Daniel Clinkenbeard, Wetmore, Kan.

**FOR SALE—RED POLLS, CHOICE YOUNG**  
bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

**FOR SALE—JERSEY BULLS, CALVES**  
and yearlings. Hood Farm breeding. Terms on calves. Percy E. Lill, Mt. Hope, Kan.

**FOR SALE—TWO 11 MONTHS OLD**  
Scotch topped bulls. Prices right. Accredited herd. Harry Leclerc, Burrton, Kan.

### CATTLE

**FOR THE VERY BEST HOLSTEIN OR**  
Guernsey calves, 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

### HORSES AND JACKS

**MAMMOTH JACKS, PERCHERON STAL-**  
lions and mares for sale at low prices. Al E. Smith, Lawrence, Kan.

**JACKS OF THE RIGHT KIND PRICED TO**  
sell. Hineman's Jack Farm, Dighton, Kan.

### HOGS

**FOR SALE: DUROCS, BRED GILTS AND**  
fall pigs sired by high class boars. Gilts bred to Radio Giant. Registered. Double immune. Priced right. Homer Drake, Sterling, Kan.

**FOR SALE, SPOTTED POLAND SOWS,**  
\$27.50. Weanlings, \$6.50. Trios, \$15. One extra yearling boar, \$25. T. L. Curtis, Dunlap, Kan.

**CHESTER WHITE WEANLINGS, \$10. BY**  
grand champion boar. J. H. Hoover, Rozel, Kan.

**DUROC FALL BOARS BY STILTS. H. B.**  
Marr, Ft. Scott, Kan.

### DUROC JERSEY HOGS

## 1000 Durocs For Sale

Duroc fall boars, bred sows and gilts and weanling pigs. Our herd boars all State Fair prize winners.  
F. C. CROCKER, Box M, FILLEY, NEBR.

## September Boars

Cherry Pathfinder by Pathfinder Paramount. Sires granddaughters of Orion Cherry King and Calender. Farm 8 miles north and 2 east of Concordia.  
SHERWOOD BROS., CONCORDIA, KAN.

## Central Kansas Durocs

All gilts and boars all sold. Four July gilts bred for farrow to son of Great Orion Sematlon. Priced reasonable. J. C. LONG & SONS, Ellsworth, Kan.

## REAL BOARS CHEAP

By Waltermeyer's Giant 429008. The kind that makes the farmer and breeder the most money. Immuned. Registered. Shipped on approval.  
W. R. HUSTON, Americus, Kan.

## DUROC MALES

By four Sematlon bred sires, \$20 to \$25. Good bone, health and quality. Have sold in 87 Kansas counties. Spring pigs. Write  
J. E. WELCH, Holton, Kansas

## VALLEY SPRINGS DUROCS

Boars, all ages; sows bred for spring farrow; any bloodlines wanted. Immuned, priced worth the money. Year's time to pay.  
E. J. BLISS, Bloomington, Kan.

## HOMER DRAKE'S DUROCS

Bred gilts and fall pigs sired by high class boars. Bred to Radio Giant. Registered. Double immune. Priced right. Homer Drake, Sterling, Kan.

## POLAND CHINA HOGS

**Deming Ranch Polands**  
We have some outstanding Sept. male pigs. Good, reliable Polands of all classes. Priced worth the money. Deming Ranch, Oswego, Kan. H. O. Sheldon, Mgr.

## MONAGHAN & SCOTT'S REVELATOR

Grand champion and sire of champions; by Revelator, dam Lady Revelation. Bred sows, gilts, boars, fall pigs by or bred to Revelator.  
Monaghan & Scott, Pratt, Kan.

## POLANDS, either sex, by Designer and Cl-

ernte, Jr. Few Designers and Clotte Jr. gilts bred to Liberator-Revelator, The Outpost and Checkers-Har-ize, at farmer prices. J. R. Houston, Gem, Kan.

## SPOTTED POLAND CHINA HOGS

**BIG BRED SOWS, \$27.50. Weanlings, \$6.50.**  
Trios, \$15. One extra yearling boar, \$25.  
T. L. Curtis, Dunlap, Kan.

## HORSES AND JACKS

## 2 Top Notch Reg. Tennessee Jacks

For sale. Son and grandson of General Logan, 1914. General Logan's grandsire, Dr. McCord 1766, was the most wonderful sire that ever lived.  
P. S. WILLIAMS, GARDEN CITY, KAN.

## For Sale, One Percheron Stallion

Cherry grey, weight 1900; one black jack, 3 years, 15 hands at a price that they will pay for themselves in one season. Very nice to handle. Good breeders.  
LOE VAN DEVENTER, Waukomis, Okla.

## JACKS OF THE RIGHT KIND

and breeding. Priced to sell.  
Hineman's Jack Farm, Dighton, Kansas.

## NOTE OUR NEW CLASSIFIED SECTION

If you have only one or two well bred gilts, boars, calves, or other livestock for sale  
somebody wants them.

Put in a classified ad and sell them profitably. The same low rates apply as for other classified advertising.

## LIVESTOCK NEWS

By J. W. Johnson  
Capper Farm Press



E. W. and J. A. Mock and O. B. Reitz of Coffeyville, Kan., have announced a sale of Jersey cattle to be held at the fair grounds at Coffeyville, May 7. B. C. Settles of St. Louis, Mo., will manage the sale.

W. R. Huston of Americus, Kan., owner of one of the high class Duroc herds in Kansas, reports his herd doing well. Waltermeyer's Giant 429003, sire of a lot of the young stock now in Mr. Huston's herd, is one of the good sires of the breed.

L. R. Fansler of Independence, Kan., owner of one of the heavy producing herds of Jersey cattle in Kansas, reports his herd doing fine and that he now has eleven year records and one 305 day record in the herd besides two bulls in Register of Merit.

The Tri-County Shorthorn Breeders' Association announces a basket picnic to be held Wednesday, May 21, at W. J. Sayre's farm, College Hill, Manhattan. This association consists of Shorthorn breeders of Riley, Pottawatomie, and Wabaunsee counties, and this will be its third annual picnic.

H. O. Sheldon, herd manager of the Deming Ranch Poland China herd, Oswego, Kan., writes that the herd is coming along fine; that they have saved about 200 pigs up to this time and among the lot have about 50 head of January pigs. These pigs were all sired by the famous Deming Ranch herd boars.

## Public Sales of Livestock

- Shorthorn Cattle
  - May 27—Paul F. Mosley, Wymore, Neb.
  - June 12—Ed Stegeland, Straight Creek, Kan.
- Polled Shorthorn Cattle
  - June 12—Ed Stegeland, Straight Creek, Kan.
- Jersey Cattle
  - May 7—E. W. and J. A. Mock and O. B. Reitz, Coffeyville, Kan. B. C. Settles, St. Louis, Mo., Sale Manager.
  - May 13—J. H. Lomax, Leona, Kan. B. C. Settles, Sale Manager.
  - June 10—R. W. Barr, Independence, Mo.

## SPECIAL RATES

For purebred livestock display advertising 40 cents per agate line for each insertion. Minimum number of lines accepted, five.

### FIELDMEN

- KANSAS—J. W. Johnson, Capper Farm Press, Topeka, Kan.
- NEBRASKA—Jesse R. Johnson, 227 S. 13th St., Lincoln, Neb.
- OKLAHOMA—A. B. Hunter, 631 Continental Building, Oklahoma City, Okla.
- MISSOURI—O. Wayne Devine, 1407 Waldheim Bldg., Kansas City, Mo. Advertising copy may be changed as often as desired.

All changes of copy must be ordered and new copy furnished by advertiser and sent either to Fieldman or direct to Livestock Department.

W. J. CODY, Manager,  
Livestock Dept., Capper Farm Press, Topeka, Kansas.

## LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

- BOYD NEWCOM, Auctioneer**  
219 Beacon Bldg., Wichita, Kan.
- Jas. T. McCulloch**  
Livestock Auctioneer  
Clay Center, Kansas

# Meredith Jersey Farm

FIRST ANNUAL SALE

## Tuesday, May 20, 1924

50 head of cows and heifers and 4 bulls will be offered.

### SHOW CATTLE THAT PRODUCE

The blood of three former World's Champion butter-producing cows is represented:

- FINANCIAL COUNTESS, 155100.... 995 lbs. butter
- JACOBA'S IRENE, 146443.....1122 lbs. butter
- EMINENT'S BESS, 209719.....1132 lbs. butter

Helpers and cows with big Register of Merit records, bred closely from the above cows are included.

Seven daughters of our Silver Medal Sire, FINANCIAL BEAUTY'S KING, 132904, every one a fine individual, will be offered.

Every animal is good enough to go into any herd. Never has the Middle West offered a better bred-for-production lot of cattle.

A number of them will be heavy in calf to FINANCIAL BEAUTY'S KING 132904, and to the twice National Grand Champion sire, FASHIONABLE FERN LAD, 163968.

CATALOG SENT ON REQUEST

B. C. Settles, Sales Manager, St. Louis, Mo.

## E. T. Meredith, Owner, Des Moines, Iowa

Walter F. Andrews, Beach City, Ohio, Auctioneer.

### SHORTHORN CATTLE

## Increase Farm Profits

Use Shorthorn bulls and cows. Produce market topping steers and increase your income. Quality counts.

For literature address  
The American Shorthorn Breeders' Assn.,  
13 Dexter Park Ave.,  
Chicago, Illinois

## Scotch and Scotch Tops

10 last spring bulls, mostly nice roans. 15 heifers, same age, reds and roans.  
C. W. TAYLOR, ABILENE, KANSAS

### POLLED SHORTHORNS

## SHORTHORNS

(POLLED)

Polled Bulls of choice Shorthorn breeding, \$75 to \$150. Dehorn with a hornless Shorthorn bull. One of the largest herds. Write us or phone at our expense.  
J. C. BANBURY & SONS, PRATT, KAN.

## 4 Polled Shorthorn Bulls

For sale. One is a white, year old, and of choice breeding. Prices \$75 to \$125.  
A. I. MEIER, ABILENE, KAN.

### HOLSTEIN CATTLE

## CHOICE HOLSTEIN BULLS

Large, smooth, nicely marked. King Segis Pontiac breeding. Also junior herd bull.  
J. A. REED & SONS, LYONS, KAN.

## Bulls by King Frontier Pontiac All Sold

Now offering a 10 months grandson from a 27-lb. daughter of King Segis Pontiac.  
O. E. RIFFEL & SON, STOCKTON, KAN.

## TWO REG. HOLSTEIN BULL CALVES

Ready for service. Well marked, from high producing cows, \$75 each. 1 month old bull calf, \$85. All sired by U. S. Kornelke Johanna Segis, whose dam gave 2396 lbs. of milk in 30 days testing 5.55%.  
Dan Clinkenbeard, Wetmore, Kan.

## ENTIRE HERD OF HOLSTEINS

Including 17 cows and heifers, ranging from 1 year to maturity, five of them high grade, balance registered. Reason for selling, poor health.  
W. K. PRUTER, Natoma, Kan.

## BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES ANYWHERE, WRITE

Edgewood Farms, Whitewater, Wisconsin

### GUERNSEY CATTLE

## Reg. Guernsey Cattle

Females of the highest class breeding to let out on 5-year share plan. In applying state how situated to shelter and care for them. Address  
BOX 39, MANHATTAN, KANSAS

## Reg. Guernsey Bulls

Calves to 10 months of age, A. R. breeding and choice blood lines. Accredited herd. Address  
Springdale Guernsey Farm, Ottawa, Ks., R. 9

## REG. YEARLING GUERNSEY BULL

For sale. A good one.  
Winwood Dairy Farm, Burlington, Kan.

### HEREFORD CATTLE

**BRED OR OPEN HEIFERS AND COWS**  
Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Ks.

## POLLED HEREFORD CATTLE

**TRUMBO'S POLLED HEREFORDS.** Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G, a Polled Success, and Echo Mystic, a Polled Admiral Dams: Best Ideal, Rex Onward, etc. W. W. Trumbo, Peabody, Kan.

## CHESTER WHITE HOGS

**Wiemers' Chester Whites**  
Immuned, growthy fall boars, \$22.50 and up. First choice spring boar pigs weaning time \$12.50 and up. State fair winning blood lines. Free circular. We ship C. O. D. on approval.  
Henry Wiemers, Biller, (Jefferson Co.) Neb.

## O. I. C. PIGS

Large smooth kind. Harry Haynes, Grantville, Kan.

**O. I. C. HOGS.** Fall boars and gilts. Order now for spring pigs at weaning time.  
Geo. T. Bartlett, Stockton, Kan.

### JERSEY CATTLE

## My Sixth Sale

45 Head of Selected Jersey Cattle  
Tuesday, May 13, 1924  
Leona, Kansas

- OXFORD MAJESTY
- OXFORD YOU'LL DO
- FINANCIAL KING
- SULTAN'S TRINITY KING
- FONTAINE'S GAMBOGE
- KNIGHT
- BLOOD LINES.

This Offering Excels in Type Production, Beauty and Rich Breeding. The Best Lot of Jerseys We Have Ever Sold. For catalog write,

DR. J. H. LOMAX  
Leona, Kansas

OR  
B. C. SETTLES, Sales Mgr.,  
St. Louis, Missouri  
Col. P. M. Gross, Auctioneer.

## Offer Yr. Jersey Bull, \$60

Choice calf, Financial-King breeding. Sire, son Ex-Jr. 4-year-old Kan. Jersey champion; full sister Kansas Jr. 2-yr.-old Jersey champion and Silver Medal winner. Grand sire has 5 in R. M., one Silver Medal Dam, good 305-day Reg. Merit record. Her dam in R. M. with 3 daughters in R. M., one an ex-state champion.  
L. R. FANSLER, INDEPENDENCE, KS.

**REGISTERED JERSEY BULLS.** Calves and yearlings. Hood Farm breeding. Terms on calves. Percy E. Lill, Mt. Hope, Kansas

**JERSEY BULL**  
Five-generation pedigree furnished. Write  
Halsey Cook, Eureka, Kansas

### AYRSHIRE CATTLE

## What Does Your Herd Pay For Its Feed?

Ayrshires are economical producers. They have proved their worth on Kansas farms. Let us tell you how one farmer received \$3.57 for each \$1.00 worth of feed his Red and Whites consumed last year. You can increase your profits with Ayrshires.

**Ayrshire Breeders' Association**  
12 Center Street,  
Brandon, Vermont

## BULL CALVES

1 to 6 months old, \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices.  
DAVID G. PAGE,  
Fairfield Farm, Topeka, Kansas

### RED POLLED CATTLE

**MY REGISTERED HERD** of Red Polled cattle is Federal accredited. Bulls and heifers for sale. J. H. Ferguson, Gypsum, Kan.

**RED POLLS.** Choice young bulls and heifers. Write for prices and descriptions.  
Chas. Morrison & Son, Phillipsburg, Kan.

# Fordson

Many a fine load of hay will reach the barn in perfect condition this summer because Fordson power helped out-run the quick coming showers.

This is but one of scores of instances where the Fordson is adding to the profits of thousands of farms by making it possible for work to be done at just the right time.

Haying over, the Fordson pulls the grain binder, then turns the thresher or the hay baler. Through the entire year it never ceases to be a dependable source of power.

*Ford Motor Company*

Detroit, Michigan

CARS · TRUCKS · TRACTORS

FT-11

*See the Nearest Authorized Ford Dealer*

