

KANSAS SECTION THE CAPPER FARM PRESS

# KANSAS FARMER AND MAIL & BREEZE

Volume 59

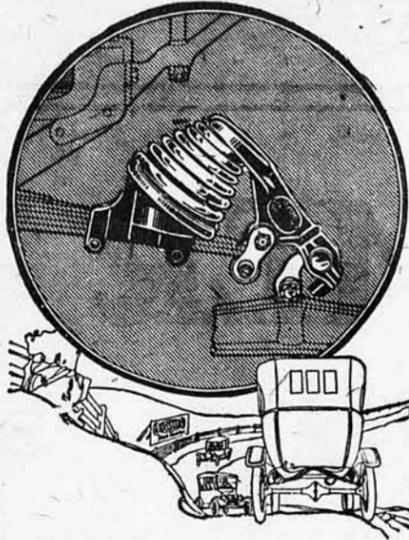
April 9, 1921

Number 15



# Fairer Laws for the Farms

## The National Grange Has Prepared a Platform of Action to Submit to the Members of the New Congress



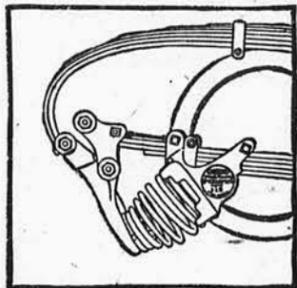
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SPECIAL attention will be given by farmers to the legislation enacted by the new Congress. The producers of this country are tired of bunc; they are demanding constructive action which will keep the agriculture of America in mind. The day when Senators and Congressmen from the Middle West could get farmer votes by giving three rousing cheers for the flag has passed; the agricultural classes are demanding that they show some intelligent interest in the problems with which the business of farming is confronted.

The National Grange has prepared a list of recommendations of legislation which this order favors. Grange recommendations for legislation include the following:

#### Grange Recommendations

**Packer Legislation**—The instrumentalities for the distribution of food are matters of public concern. The Grange demands that they shall be brought under Government registration and be made subject to Governmental control.

**Protection Against Oleomargarine**—The Grange urges better regulation to prevent the fraudulent sale of oleomargarine as butter. To prevent this fraud the coloring of oleomargarine in imitation of butter should be prohibited.

**For the Land Bank**—The Grange opposes any amendments to the Federal Land Bank law which tend to decrease its usefulness and efficiency or increase the cost to borrowers.

**Clearer Feed Laws**—Grange members demand a clearer recognition of agricultural interests in feed, fertilizer and insecticide regulation. This can be met by laws which prohibit adulteration or misbranding of feeding stuffs and make it necessary to state explicitly on the tags or labels accompanying these commodities, when offered for sale, the source of the available food in feeding stuffs, plant food in fertilizers, and the ingredients in insecticides.

**Rural Mail Service**—The Grange demands that rural mail routes discontinued during the war be restored as rapidly as conditions will permit.

**Gambling in Food Stuffs**—There is a need for the enactment of such laws as will prohibit the gambling in all food products.

**Low Postage on Library Books**—The Grange asks for a low rate of postage on books which may be sent from and returned to any public library to people served by rural free delivery routes, radiating from the town where such library is situated.

**International Dairy Congress**—The Grange approves the effort now being made by the organized dairy interests to secure the meeting of the International Dairy Congress in the United States in 1922.

**Railroad Guarantee**—Grange members urge our Federal Congress to repeal the guarantee feature of the Esch-Cummins Railroad law.

#### Protection for Farmers

**Tariff Laws for Farmers**—The Grange has long declared for the principles of exact justice to agriculture in all matters of tariff legislation and now demands that the product of the farms be given tariff protection equal to the protection given products of other industry.

**Cost of Farm Production**—There is need for the widest study of production costs of farm products as the surest and quickest method of bringing to the American farmer the economic return that his labor, investment and ability entitle him to. The Grange asks the appointment by the Secretary of Agriculture of a commission to ascertain the cost of production of staple farm crops in different sections of the United States with a view of establishing a basis for a fair price of such products to the producer, and that the widest publicity be given the findings which such commission may report.

**Daylight Saving**—The Grange opposes any and all legalized changes in standard time.

**Co-operative Marketing**—Congress should pass legislation guaranteeing the right of collective bargaining and co-operative marketing of farm prod-

ucts and the passage of comprehensive co-operative legislation by the Federal government and uniform co-operative laws by the states.

**Short-time Credit for Farmers**—The Grange urges Congress to enact legislation for the establishment of a short-time personal credit system for farmers.

**Pure Fabrics Laws**—The Grange favors such legislation as may be required to compel manufacturers of woolen or part woolen fabrics to label their products honestly in such a way as to protect the consumer against imposition, by stating the percentage of new wool, and the percentage of shoddy or of other materials used in such fabrics.

**Package Standardization**—Since the use of baskets and hampers of undetermined size creates confusion in the distribution and sale of farm products and is an objectionable factor in the present system of marketing, which can be corrected by carefully prepared legislation, the National Grange favors a Federal law and a law in every state standardizing baskets, hampers and other containers in which fruit and vegetables are offered for sale or sold in the following sizes—pints, quarts, 2 quarts, 4 quarts, 8 quarts, 16 quarts, bushel and multiples of a bushel.

**Taxes on Telephone Messages**—The Grange opposes the present tax on rural telephone tolls which ranges from 10 per cent to 33 1/2 per cent on messages costing from 15 to 50 cents, while tolls exceeding 50 cents pay a tax of only 10 per cent, and asks that when the revenue law is revised, the minimum toll to be taxed shall be raised to 25 cents or else that a fair graded scale shall be established on all tolls.

#### Opposes Unfair Land Tax

**Tax on Land Values**—The Grange has always stood for fair and equal taxation but is opposed to one form of taxation (the Nolan bill) because of its unfairness. This plan proposes to raise 1 billion dollars of revenues by a tax of 1 per cent on land values above \$10,000. This plan of taxation, if adopted, would greatly increase the tax burden on the farms, already heavily taxed for state, county, school and local revenues, by imposing this Federal tax.

**Excess Profits and Sales Taxes**—The Grange opposes the repeal of the Excess Profits tax and the substitution thereof of a tax on sales or any similar tax law.

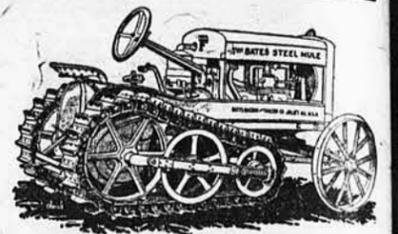
**Reclamation and Public Resources**—The Grange favors any legitimate reclamation work when the project provided for will stand on its own merits, after careful investigation by competent agricultural and engineering experts as to its practicability. But the Grange is unqualifiedly opposed to any wholesale schemes for raiding the Treasury of the United States and using tax-raised funds to the amount of unguessed millions for blanket reclamation projects.

**Prohibition Must Stand**—The Grange favors the vigorous enforcement of the constitutional amendment prohibiting the manufacture, sale or use of intoxicating liquors.

**Department of Public Welfare**—The Grange favors the creation of a new department in the National Government to be known as the Department of Public Welfare, with a woman as Secretary, sitting in the President's Cabinet; this Department to take over various activities now handled in the different Government Departments dealing with welfare problems.

**Against Government Ownership**—The Grange, believing firmly in the principle of less government in business, and more business in Government, opposes the continuance of the rehabilitation of any of the devices by which the Government entered into either actual practice of or control of business as a war-time emergency measure, and asks for the repeal of any and all laws having this as their object.

**For Postal Savings Banks**—The Grange asks for the extension of the Postal Savings System to all post-offices which have rural free delivery routes and to the patrons of those routes thru the R. F. D. carriers.



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Model	Maximum Drawbar Horse Power	Maximum Belt Horse Power	Weight	Ca. In. Diameter of Motor	Ca. In. Diameter of Drawbar
Bates Steel Mule 16-22	12.19	77.26	4880	288.5	16318
Humbley 14-20	22.00	68.52	3500	252.3	13218
Wisconsin 16-20	22.22	70.50	4000	310.5	21002
Case 15-20	21.81	69.32	4100	317.7	18205
Avery 14-20	21.52	67.31	3500	270.4	17205
Aultman Taylor 15-20	21.19	61.37	3240	240.5	17212
Hart Parr 20	19.85	62.31	3400	285.8	15205
Frick 15-20	19.48	65.20	3100	225.3	15218
Gray 18-30	19.15	59.22	5010	478.1	24018
Walls 15-25	18.56	62.29	3500	326.3	17205
Twin City 12-20	18.45	66.27	3800	318.1	15018
La Crosse 12-24	17.83	71.24	4470	325.8	19018
Avery 12-20	17.58	72.24	3500	300.8	15012
R-B 12-20	17.55	67.25	4355	354.1	15018
Moline 9-18	17.40	63.27	3500	192.4	20018
Fisher 12-20	16.70	65.25	3500	305.8	20018
Mississippi 12-25	16.28	61.26	4000	415.3	20018
Waterloo 12-25	15.96	61.25	4183	464.5	21018
Coleman 16-20	15.87	52.26	4100	510.5	30012
Titan 10-20	15.65	55.28	3708	530.8	18015
Cletrac 12-20	15.32	62.24	3500	276.5	20018
Case 16-20	15.28	67.22	3100	381.7	20018
Humbley 12-20	15.02	59.25	3638	482.3	17015
Heider 12-20	14.43	53.24	4200	429.4	20015

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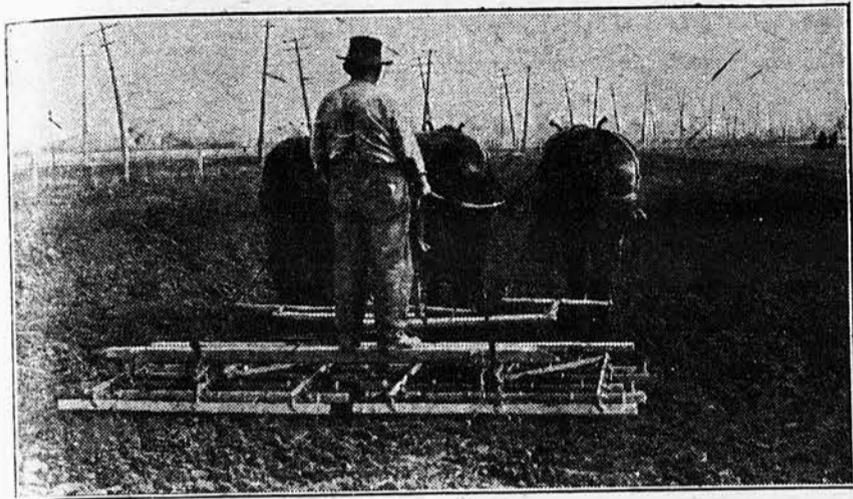
GENERAL LABORATORIES  
MADISON, WIS.

# KANSAS FARMER and MAIL & BREEZE

April 9, 1921

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Vol. 59 No. 15



## Dairying Wins on Tenant Farms

By Ray Yarnell

**B**EING a renter is a handicap to many farmers, but it is not an obstacle that will block success. A. M. Davis of Reno county, near Hutchinson, has proved that statement. He's a renter, the former president of the Reno County Farm Bureau, a successful dairyman, and one of these days he will become a farm owner.

Altho he is living on a rented farm having equipment not above the average which limits him in conducting his dairy business, he is not discouraged in the least.

Instead, he is going ahead with his work, doing the best he can, watching the corners and is gradually getting ahead. He has adopted a system of farming which not only is the most profitable to him and gives him steady employment the year around, but is improving the farm on which he is living.

The land owner will benefit from having Mr. Davis as a tenant, because the soil on the farm is being enriched by applications of manure, and perhaps that is why he occasionally puts something in the way of better equipment back on the place.

Mr. Davis is the kind of renter who will bring a land owner to an appreciation of what a tenant can do in improving a farm if he is given an opportunity and a little encouragement.

### Makes Money With Cows

This is the story of Mr. Davis as he told it while seated in the office of Sam J. Smith, county agent, in Hutchinson, with whom he is working for the betterment of agriculture in Reno county. He was taking care of his baby and his little girl while Mrs. Davis did the shopping.

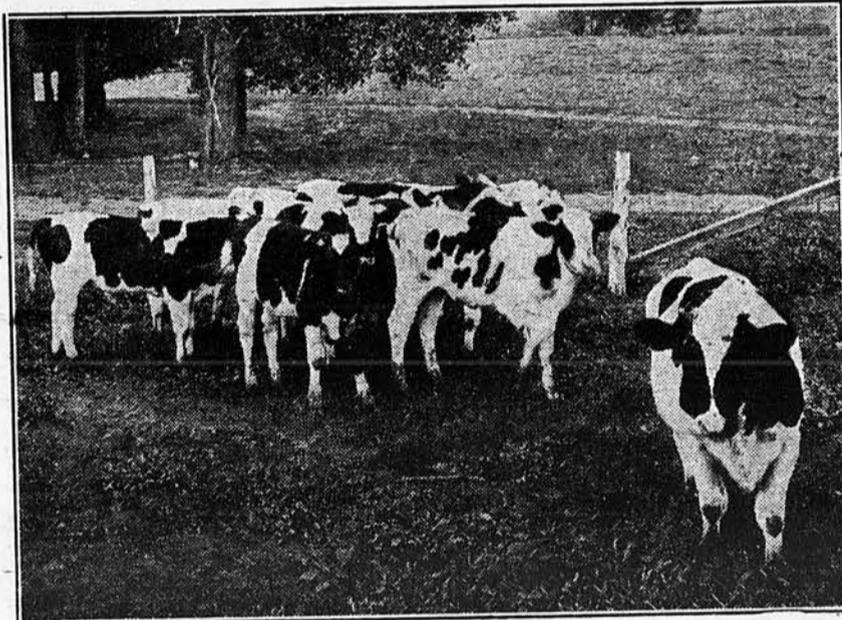
"I'm in the dairy business," said Mr. Davis, "because I know I can make more money than by raising cash crops. I worked with dairy cows in college to help pay my expenses and got interested. So when I rented this place three years ago I bought some purebred Holsteins. I now have 10 milk cows and a purebred bull, a son of King Segis Pontiac Chicago. All together, I have 25 animals, but more than half of the herd is young stuff.

"The thing I am interested in right now is pasture. I think dairymen should give more attention to native grass pasture and to supplementing the native grasses with Sweet clover and Sudan grass. That's what I'm doing. There are about 10 spots in my grass pasture which are pretty thin. I am going to disk these up and sow Sweet clover seed.

"The Arkansas River runs along one side of my place. There are several islands in it. I found that these islands were covered with a heavy growth of Sweet clover. Nobody seemed to care for these islands, so I threw a fence around them and turned my cows on the Sweet clover.

"Evidently they liked the clover, because they ate large quantities of it. In the fall I found some Sweet clover growing along the banks of the river, so I stripped off some of the seed and scattered it over a part of my grass pasture. It remains to be seen whether

this will develop into a good stand. "Sudan grass for pasture has given me good results. It is a little difficult to get started in the spring, but it pays. I try to get the ground in the best possible condition by plowing early and keeping down the weeds. I also double-disked the ground. The seed, sown fairly thin, was planted the last part of May and early in June. I think some farmers plant Sudan grass seed too early. I use 15 to 20 pounds of seed an acre for pasture. It stools enough to give a reasonably good stand.



"I find Sudan grass comes along just about the time the native grasses begin to dry up. It is drouth resistant. And usually it lasts well into the fall until the wheat pasture is ready. By pasturing the Sudan grass I can keep the field pretty well manured. Of course, it is necessary to watch Sudan grass carefully in a dry year when it may be stunted, to avoid loss of stock from prussic acid poisoning.

"My pasture of Sudan grass this year contained 8 acres. I divided it into two sections, one of 5 acres in which the cattle ran all the time, and the other, 3 acres, which I used as a night pasture. Night feeding has paid me. I find it much better than keeping the cows in a corral. It is cool in the pasture and there are no flies and the cows thrive there in the summer time. When the cows are comfortable they keep up their milk production.

"I have 30 acres of grass pasture and 4 acres in alfalfa. Next year I plan to have 10 acres in alfalfa for hay and pasture. I have had some difficulty in getting a stand, but I am sure alfalfa will do well once it gets started.

"I couldn't get along without a silo. The one I use is made of wood and is old, but it has proved fairly satisfactory. I grow kafir and corn for silage. A 20-acre field of corn provided 50 tons of silage this year. For the second filling I used some left-over corn and kafir from 10 acres. On the second

filling I use a great deal of water. The full grain crop of both kafir and corn goes into the silo, as I think I can get more good out of it that way than by feeding the grain separately.

"I feed all the silage my cows will clean up, but not so much that they will tire of it. They are always ready to eat when feeding time comes. I estimate the feed averages about 50 pounds of silage a day a head. I also feed 25 pounds of alfalfa to every cow. The grain ration varies with the milk production. I feed in the proportion of 1 pound of grain to every 5 pounds of milk produced. I have quit using bran. I use corn chops and cottonseed meal in the proportion of 4 to 1.

"When milking eight cows my average daily production is 330 pounds of milk. One of my cows is averaging 65 pounds a day. I also have another cow that has an 80-pound record. She

money out of the manure every year.

"This sandy bottom land is rather difficult to handle. Much of it lacks a good subsoil and the fertility leaches away. I have found it doesn't pay to put fertilizer deep in the soil. If I do, much of the value drains away. The best results I have obtained are by putting a light top dressing of manure on the soil. I use an International spreader and by driving fast it scatters the manure at about the right depth.

"A farmer can't afford to neglect his garden. The returns from it often are greater than any other tract of land equal in size. My garden is a big asset. It is essential to have a good cellar, too, in which garden truck can be stored for winter use. I find it mighty nice to go down in the cellar in the winter and get some vegetables for dinner. It will pay the farmer to get away from the tin can and paper sack habit. A little work in the garden will help him cut down the high cost of living. And he can save money by doing his own butchering. I manage so I don't have to buy any vegetables or meat. Any farmer can do it.

"My orchard is a big asset. The frost spoiled the crop last year, but in 1919 I sold \$700 worth of cherries, \$200 worth of plums and \$500 worth of rhubarb. I also sold a large quantity of pears.

"I raise about 5 acres of oats and 20 acres of wheat. There are about 70 acres of tillable land on the place, not including the orchard.

### Rotation Improves Soil Fertility

"When I went on the place I found it had been used for many years in growing corn. I was told that it would not raise wheat. I rotated crops and used manure and I have had very good success with wheat.

"Now here is one thing I wish to say: If a farmer will grow Sudan grass for summer pasture and will use a silo in the winter, he can handle more cows than under any other system. This plan certainly has worked very satisfactorily for me."

Davis has a habit of studying his farming operations, every day's tasks as they come up, and seeking to find the best way of doing them. He likes new ideas and is always eager to test them out. He is training his boys and girls to think the same way.

"I have found," he said, "that ideas put into actual practice will often pay big dividends. Unless they are tried out one never gets any benefit from them. Such experience is very valuable.



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# Passing Comment—By T. A. McNeal

**M**Y GOOD friend A. J. Garrett of Mound City, Kan., writes me the following letter setting forth his views on education and farming: "I came to Kansas in 1868 with my parents. I got very little schooling but perhaps a plenty. I think there have been more young people injured by schooling than benefited. If I were running the schools the taxpayers would not be burdened with the expense of maintaining them beyond the eighth grade.

"Now a word also about the state buying farms for renters. If a man cannot make a living as a renter, how is he going to pay for a farm? In the spring of 1887 I started out to make a home for myself. I worked by the month at the rate of \$25 a month and boarded myself. The next spring I rented a farm and began farming on a small scale. In 1894 I rented the old Sawyer ranch, 20 miles north of your town, from A. T. Daniels, the agent. I leased it from year to year, as I do not believe in long leases. One year is long enough if you get the wrong man. I lived on that ranch for 10 years, hauled corn 18 miles to market and sold it for 16 cents a bushel. In 1904 I bought a farm and have not rented since. The reason why a good many men leave the farms is because they are not farmers.

"I have 160 acres and use the Fordson tractor for doing nearly all the work formerly done with horses. I have two horses, but do not have much use for even them. The tractor is doing away with the horse and my guess is that in less than 10 years horse-sales barns will be in the same class with the old livery stables.

"You may be interested in my experience in raising hogs." Here Mr. Garrett refers to an article in the Breeders' Gazette on feeding hogs on the University Farm in Minnesota in which the hogs made gains ranging from 11 to 23 pounds a head in 30 days or from a little more than 1/2 of a pound to about 3/4 of a pound a day, while Mr. Garrett's pigs made an average gain of very nearly 1 1/2 pounds a day.

"I had," he says, "seven gilts, one farrowed September 10 and the others on October 1. The combined litters aggregated 53 pigs, of which two were born dead and one afterward killed by a boar. On January 30 the living pigs weighed 4,680 pounds, an average of a trifle more than 85 pounds. On February 27 the lot weighed 6,680 pounds, having made a gain in 28 days of 2,000 pounds, an average of a little more than 36 pounds a head. During the next 28 days they gained 2,500 pounds, an average of more than 45 pounds, and considerably more than 1 1/2 pounds a day. He says, "I fed all the corn the hogs would clear up; in addition to the corn 600 pounds of shorts and 100 pounds of oil meal. I stopped them twice daily, using about 50 pounds of the mixture of shorts and oil meal." Evidently Mr. Garrett is a good hog feeder and probably in this case he was fortunate in having an extra healthy, thriving lot of pigs. By the way they were white pigs, I presume Chester Whites.

## Just Hard Luck

**P**LEASE give us a half column of sympathy or a short condolence on the subject of the farmers' prosperity in Western Kansas. Last week I traded 11 bushels of corn for a bushel of apples and saw a neighbor sell a large cow hide for 65 cents. It cost me 9 1/2 bushels of wheat to get my wife a pair of fine shoes and two dozen eggs will buy a pound of prunes. I might go further but will close fearing I may weary you. I remain faithful to your political, economic and moral teachings.  
 J. A. Brown.  
 Edmond, Kan.

## The Editor's Letter Basket

**I**HAVE a basket full of letters which the writers no doubt feel are worth publishing and many of them are. Of course the publication of a tenth part of them is out of the question, but I am interested in what they say anyhow.

"One of the great problems of today," says one correspondent, "is the lack of women. You just naturally can't get woman help on the farm and unless the town women take a notion to go to the country and marry farmers we ought to open the gates to the foreign women."

Now there may be something in what this brother says. Town women are not going out to

the country in any great numbers and most of them would not be worth much on the farm even if they did go to the country. There is much that could be said in favor of permitting these young bachelor farmers to get foreign wives—if they desire them, but the chances are they don't care for them. There is no sort of doubt that many foreign-born ladies make excellent wives, but the average American man prefers the home grown variety.

## When Does Sunday Come?

**F**ROM Mullinville a subscriber writes: "I think this question of Sunday laws should be discussed more than it is." He then proceeds to discuss the question to the extent of four pages, but leaves me in doubt as to just what he favors in the way of Sunday laws but I gather that he does not favor radical legislation compelling persons to observe any particular day but does favor one day of rest during the week.

## Mental Explosions

**R**ECENTLY a reader in Roosevelt, Utah, wrote me the following: "I have made the discovery that the subconscious mind will explode and does explode every 24 hours." I do not exactly gather what the subscriber is trying to prove by this discovery, but will say that I have seen persons who had a much higher record in the way of mental explosions than that. I have known some men who exploded anywhere from 10 to 25 times a day, but the explosions were generally harmless. I mention this not as a matter of general importance but just to show the sort of letters I do receive.

## A Batch of Questions

**F**ROM Macksville M. R. B. sends me the following list of questions which he says he would like to have answered:

- 1—What caused the Pilgrim fathers to leave the old world and come over to America?
- 2—What caused the Revolutionary War?
- 3—What caused the Spanish-American War?
- 4—What caused the Civil War?
- 5—What caused the German-American War?
- 6—Why did this Government demonetize silver?
- 7—What was the cause of the money panic in the seventies?
- 8—What was the cause of the money panic in the nineties?
- 9—What is the cause of the present money panic?
- 10—Why didn't this Government use greenback money during the late war, as Lincoln did during the Rebellion instead of issuing bonds?

To answer these questions in detail would require more space than I have at my command and in a great many instances the answers would be after all mere matters of opinion with which a great many persons would not agree.

## Marital Partnership

**H**ERE is a summary of several letters I have received written by wives, in a good many cases where the marriage relation has continued for many years: "What rights has the wife in the matter of control of property?" writes one good one of our readers. "My husband and I have lived together for \_\_\_\_\_ years. We started with nothing and have accumulated considerable property. We have a farm and it is paid for. Now in case of my death before the death of my husband will my children inherit any of this property? Have I a right to part of the income of the property to do with as I please? I have to ask my husband for money every time I need it. I would like to feel that I had money of my own that I could spend without having to ask my husband, just as he spends his money without asking me."

The present family relation in very many cases is simply a left-over from an age in which the wife was considered an inferior being who should be subject to the will of the husband. If she had property of her own when she married, that property at once became the property of her husband to do with and dispose of as he saw fit. She was supposed to be subject to his orders and he might correct her by force if she disobeyed. Under the Roman law the husband even had the right to

take the life of his wife in case she refused to obey his commands.

Slowly that old barbaric idea has been modified and in some states abandoned but the old customs yet linger in very many states and communities where the people consider themselves highly civilized. Many a man who considers himself as a model citizen and leader in the church is at home a penurious tyrant without being conscious of the fact. He handles all the finances and considers himself as the owner of all the property, personal and real. Whatever he gives to either his wife or children he regards as a gift and applauds himself for what he considers really unnecessary generosity.

When his wife asks for money he gives her a trifling sum and gives that grudgingly. Even money that comes directly from her labor, such as butter, which she has churned, or eggs laid by hens of her own raising, he looks upon as not belonging to her. He thinks that she should either turn it over to him or spend it for the things that are absolutely needed about the house.

I do not say that there are many of that kind of men in Kansas, but I do know that there are a few. Then there are other men who are not penurious or tyrannical. They are on the contrary generous, sometimes extravagantly so. They are willing to lavish money on their families, more often than is necessary, and sometimes more than they can afford; but they still have the old idea that it is all theirs to give. As a result their wives and children become utterly dependent and when a man of this kind dies, very frequently his wife is left a most helpless creature, utterly incapable of managing any business and at the mercy of smooth-tongued grafters who induce her to make foolish investments and waste the property that she has inherited. Even if she escapes these human cormorants she has no proper sense of values. Her husband had earning power sufficient to supply her wants but she has no such earning power, while she has still the expensive tastes that her married life inculcated.

As between the two types of men it is difficult to say which is entitled to the greater criticism. The tyrannical skinflint who begrudged every dollar given to either his wife or children must under our law leave his widow half of his property and she has no extravagant habits or tastes to gratify. She, therefore, is not likely to waste what is left to her and while her initiative has been largely destroyed by the kind of life she had to live while married, she manages to live in what seems to her reasonable comfort without wasting her inheritance.

If the husband and wife are not business partners as well as loving and congenial companions, they ought to be. Every man, more especially the farmer, knows, if he has a reasonable amount of sense, that his wife is as essential to his success as he is. He may be a good worker but if his wife is not a good manager and economical housekeeper, the chances are that he will not get ahead or be able to add to his landed estates.

It is not fair to his wife that she should either have to come to him as suppliant asking for money which she has helped to earn or save. Neither is it fair to her to treat her as a brainless dependent to be treated with great generosity but without any sense of responsibility or any knowledge of business. I am satisfied from hundreds of letters I have received that a great deal of domestic unhappiness is caused by the lack of proper business relationship between the husband and wife.

## Charity Begins at Home

**A** YOUNG lady from Garden City writes me a letter filled with indignation on account of the mobbing of Mr. Stevic and Mr. Parsons near Ellinwood a short time ago.

"Every year," says the Garden City young woman, "kind old women and many others of our best meaning persons, give thousands of dollars and a large amount of time to the teaching of heathen mothers that it is wrong to feed their children to the crocodiles, while in our own country mobs are burning negroes at the stake."

Politicians, preachers and country editors boast of our democracy while hundreds of political prisoners are confined in the penitentiaries two years after the close of the war, while other nations have granted general amnesty to their

political prisoners. Recently several Nonpartisan Leaguers, including J. O. Stevic, Carl Parsons, George Wilson and wife, and Ex-Senator Burton, were mobbed, some of them were tarred, beaten and abused because they were giving Kansans the story of the Nonpartisan League. I will wager a bet that there isn't one of that mob who has brains enough to offer a truthful argument against the League on the platform, or meet in discussion on the platform the men he helped to mob."

Nothing can be said in condemnation of mob law generally or this disgraceful episode at Ellinwood in particular with which I cannot agree. If the leaders of that mob really desired to check the spread of the Nonpartisan League in Kansas then they are fools. They have done more by that act to create sympathy for the Nonpartisan League than could have been done in a year by ordinary propaganda.

### To Teach or to Farm

ONE of my friends, who is a retired farmer, asks: "Why are school teachers getting more a month than farm hands? The hired man is out in all kinds of weather and only gets from \$25 to \$30 a month, or if he is working by the day he only gets from \$1.25 to \$1.75 a day and around here they are talking of giving \$2 a day for shocking next harvest. I know of several farmers who have lost their farm helpers because the wages are so low. I am a farm hand but have stopped working because it did not pay me at all. Most of the high school and public school teachers in this county are getting from \$100 to \$125 a month and are not exposed to the weather at all. Which is the more important, farming or education?"

I do not know anything about farm hand wages in Cloud county, but I do know that within a year or two as high as \$75 a month has been paid farm hands and they were boarded and had their washing done free of charge. That wage would be fully equivalent to \$125 a month for the school teacher who only gets employment from seven to nine months during the year and has to pay her own board and washing at that. In my young manhood days I taught country schools and also worked as a farm hand and will say unhesitatingly that I would prefer the job of a farm hand at the same wages rather than that of a school teacher. Of course a good farm laborer is worth more than \$25 or \$30 a month, and more than \$2 a day in harvest. If he is not worth more than that, he really isn't worth having around, but if hands cannot be obtained at that figure the farmers will have to pay more and will pay more.

### Socialism is the Key

A SUBSCRIBER in Willard is inclined to be a Socialist but does not believe in rushing things too fast. "When the people get ripe for a change," says the Willard man, "I am ready to take part in the change. I believe that Socialism is the key to open the doors of peace and plenty and happiness to all mankind."

He may be right but who among us is wise enough to look into the future and say just what will be or what ought to be?

### Legislative Review

EVERY reader of the Kansas Farmer and Mail and Breeze I suppose is interested in knowing what the legislature which adjourned recently, did; how much money it appropriated and for what purposes; what laws of general interest and importance were passed and how they are likely to affect the people of Kansas.

In the following review, which will necessarily run thru several issues, I will try to give that information.

We may as well face the unpleasant fact that taxes are constantly growing higher and that the expenses of both local and state government are increasing constantly. Of course considerable increase in expenditures must be expected. Our state institutions are constantly growing bigger and the cost of living and of everything necessary to supply these institutions is gradually increasing. During the war period this increase was very great, abnormal in fact. This was to be expected, but for years before the war there had been a gradual increase and it is scarcely to be expected that now since the war is over the cost of living and the prices of materials will come down to a pre-war basis. After making due allowance for these natural and unavoidable increases the fact still remains that the cost of government, national, state and local, increases at rates that seem startling and even alarming.

Forty years ago the population of Kansas was 965,966. The total amount of taxes, state and local, collected in the state for the year 1880 was \$5,699,408 or \$5.72 per capita. Eleven years later in 1891 the population had increased to 1,338,811; the total amount of taxes, state and local, that year amounted to \$13,996,301. Of this amount \$2,002,199 was state tax; \$3,945,783 county tax, \$1,999,691 city tax; \$1,664,769 township taxes and \$4,403,859 school taxes. The tax per capita was \$9.47.

During the next 10 years there was very little increase in taxes. The total amount of taxes collected in the year 1900 was \$13,328,330. The population had increased to 1,444,708 and the per capita tax for all purposes was only \$9.38.

Ten years later the total amount of taxes col-

lected had increased to \$24,516,113 and the tax per capita had increased from \$9.38 to \$14.45. State expenditures had risen to \$2,895,507; county expenditures had risen from \$3,945,783, in 1901 to \$5,670,548, city expenses from less than 2 million dollars to \$4,428,472 and school taxes from \$4,403,859 to \$8,575,084.

From this time on the taxes continued to mount rapidly both in the aggregate amount and the cost per capita until in 1919 they reached the startling total of \$55,613,474 and the amount per capita went from \$14.45 to \$31.60. In that year the state spent \$8,172,493; the counties \$15,319,925; the cities \$8,769,197; the townships \$5,087,892 and the schools \$19,577,249. It will be observed that in that year the expenses of the state exceeded by more than 2 million dollars the total expenses of the state, counties, cities, townships and schools in 1881, and more than two and a half millions in excess of the total expenses for all these purposes in 1880.

The report of the state auditor discloses that the expenditures for 1920 again showed a great increase over 1919, the total being \$9,300,385.82.

It should be said, however, that while expenses have greatly increased they have not increased in the same ratio as local county, city, township and school taxes. The state also now collects a much greater proportion of its revenues from fees and licenses than formerly, so that at present approximately one-half of the revenues of the state are derived from these sources instead of by direct taxation.

According to the state auditor's report the total revenues collected by the state during the fiscal year 1920, amounted to \$8,972,238.05. Of this amount \$4,711,408.68 was derived from direct taxation and the remainder from fees and special taxes, such as taxes on inheritance, taxes on corporation charters, excise taxes, taxes on insurance companies, money collected by the charitable institutions, revenues derived from the state penal institutions, educational institutions and various state boards.

Another illustration of the increase in expenditures may be had by comparing the state expenses per capita during the fiscal year 1911 and the fiscal year 1920. During the former year the state expenses amounted to \$2.36 per capita while in 1920 they amounted to \$5.23 per capita. It may be said, however, that while this increase in nine years seems startling the increase in state expenditures is much less proportionately than the increase in the cost of local government and the schools.

The appropriations for the next biennium, 1922 and 1923, will show further increase of nearly 2 million dollars over those for the last biennium.

I will now take up the appropriations for the various state educational institutions as shown in senate bill No. 639:

The University of Kansas is given for the biennial period the sum of \$3,074,000. This includes \$235,000 appropriated for the Rosedale Medical School. The Kansas State Agricultural college receives, \$2,411,000; The Ft. Hays Experiment station, \$43,000; the Garden City Experiment station, \$16,500; the Colby Experiment station, \$5,000; the Tribune Branch Experiment station, \$4,000. The Emporia State Normal school receives \$582,500; the Pittsburg Manual Training school, \$592,000; the Fort Hays Normal school, \$290,500; the School for the Blind, \$115,000; the School for the Deaf, \$196,500; the Quindaro School for Negroes, \$159,000; the Topeka Industrial School for Negroes, \$116,000.

Considerably less than half as much was appropriated for our charitable institutions as for our higher educational institutions. The following appropriations were made: Osawatimie Hospital for the Insane, \$752,000; Topeka Hospital for the Insane, \$795,000; Larned Hospital for the Insane, \$150,400; State Hospital for Epileptics at Parsons, \$385,500; State Training school for feeble minded children, Winfield, \$301,000; State Sanatorium, Norton, Kan., \$213,500; State Orphans Home, Atchison, \$165,700.

The executive and judicial departments called for about \$2,300,000 for the next biennium divided in the following way: Governor's department, \$47,200; lieutenant governor, \$1,800; secretary of state, \$44,937.23; auditor of state, \$41,637.23; state treasurer, \$50,465; attorney general, \$63,400; superintendent public instruction, \$67,500; executive council, \$137,020; adjutant general, \$298,600; bank commissioner, \$141,300; for pay of district judges, \$299,435.17; pay of district court stenographers, \$188,400; pay of judges of the supreme court, clerks and reporters, \$140,646.70; care of Memorial building, \$12,600; state architect's department, \$45,600; state accountant, \$36,280; state board of health, \$108,400; Live Stock Sanitary Commission, \$58,300; department of agriculture, \$53,600; state board of medical registration, \$7,000; state historical society, \$34,800; state library, \$33,200; state traveling library, \$13,600; state legislative library, \$12,500; tax commission department, \$58,300; board of administration, \$97,000; state highway commission, \$99,300; state insurance department, \$91,000; state horticultural society, \$8,800.

In the next issue I expect to give the remainder of the appropriations and will then start on the summary of the principal laws enacted. I intend to suggest ways in which the cost of state government and appropriations for the various institutions could be reduced without lessening the efficiency of the state government or crippling the institutions.

## Our Ten Billion Peace Persuader

THE AMERICAN people are carrying the largest load of taxation and paying a larger total of taxes on account of the war, than any other nation, according to the published estimate of a Swiss economist. And I have no reason to doubt his figures as one of our own economists has recently massed facts to prove the war bill of the United States exceeds 44 billions, if we include our war relief activities, and thereby has surpassed that of any European country, exceeding even Great Britain's war expenditures by 3 billions. And the European powers especially Great Britain, are really quite pressing in their demands that we make this burden considerably larger by advancing more funds to them or by "charging off" those we have advanced.

As you probably remember to have read in your newspaper recently, this Government must raise 17 billions of dollars in taxes within the next 30 months for its running expenses and to pay off 7½ billions of Liberty bonds and a few billions of War Saving Stamp certificates that are coming due, debts this Government contracted in order to lend Europe those famous 10 billions on which the Americans now are being taxed to pay the interest.

No nation ever has attempted previously so great a task in time of peace. With Government revenues from all sources falling off while Government obligations are increasing, is it surprising that here in Washington we should have a group of earnest, wild-eyed looking men engaged in hunting for objects on which to levy taxes?

The Swiss economist estimates that in direct taxes the United States collects about \$55 a head. England's are a little more than that. But we pay more than double the indirect taxes that are levied in England, I regret to say, and may soon be adding more to them. A direct tax always is to be preferred, for when people know they are being taxed they are likely to insist on some sort of a return and with a kind of insistence that goes far to promote better government. Most of us would be willing to pay high taxes if we got the worth of our money in efficient public service.

England's loans to the Allies during the war being nearly all bad, Johnny Bull with a gesture of magnificent benevolence, has put up this grandstand proposition to the United States: "You cancel your war loans and we will cancel ours."

This would mean that Washington would let Great Britain off on that 5 billions it owes us—a perfectly good debt, by the way—then Great Britain would cancel its worthless loans to the warring countries, get the total of them handed back to it by our Government and obtain much credit in Europe for being so generous with its borrowers—all at our expense.

Great Britain then would have 5 billions more to spend on battleships. As England's war winnings in ships and in vast empire in Africa and Mesopotamia, will equal or exceed every dollar England spent on the war, and this country could not even obtain cable rights on the Island of Yap at the hands of those it befriended, it looks as if John Bull hasn't a very exalted opinion of American common sense.

And, perhaps, he is justified in this. When one looks back over some of our war financing of foreign nations by the last Administration he is almost forced to admit John Bull has sized us up about right.

We gave 100 million dollars, or \$5 apiece, to Poland with which Poland fought Russia. Czechoslovakia "touched us" for 90 millions, almost another \$5 a head, and that small and tottering government did not come into existence until after the war but has since spent those millions on a large army.

Italy pays no interest on its big war loan, but is maintaining the largest army in the world. While "the getting" was good, little Cuba obtained nearly 10 million dollars from us, then held up the Americans and the Allies for four prices for sugar. Then the Liberian Republic, in West Africa, which has no army nor navy, and not much of anything, got several millions out of us, or about six times the total amount of its annual revenues.

Before we got thru with this kind of financing the Wilson Administration had spent in 24 months almost as much money as it had cost us to conduct this Government from George Washington's time down to 1912.

Now we are asked to "forget it" and, in a few instances, to stake these governments to more millions and billions on the same terms.

Philip Gibbs, an Englishman and the war's best newspaper correspondent, tells Chicago reporters it is only a matter of time before there will be another great European war. The Franco-Polish and the other alliances, says Gibbs, mean merely that the Continent is choosing sides for another big fight.

Here then are several best reasons for not being "too easy" with European governments in money matters. When diplomats are short of money they cannot conduct wars or pile up armament. In this way we can make of our 10-billion loan to Europe a 10-billion peace fund and collect it too.

Arthur Capper  
Washington, D. C.

# The Trail to Prosperity

**S**MALL business is essential to our national prosperity and has won for itself an important and an enduring place. But small business, however multiplied, cannot undertake to serve the public in a big way where unity of service is necessary.

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## Land, Not Equity, is Taxed

Farm Mortgage Doesn't Work Like Banker's Notes

BY HARLEY HATCH

**W**E WERE asked recently by a man who should have known without asking, "Why is it that farmers are always kicking about taxes? Business men have taxes to pay as well as farmers and you don't hear them kicking." The main reason why farmers object so to high taxes, if we understand the situation, is because they have such high valuations which are in plain sight, as compared with the average business man. We think of a bank as being about the richest establishment in the ordinary town and as making the most profits, yet the average state bank often is capitalized for a less amount than the assessed valuation of a 160-acre farmer. The average business man holds many notes and often gives many. These notes are balanced against one another by the assessor and if as many notes are to be paid by the business man as are due him, he pays no taxes on the notes. The farmer may be, and usually is, carrying real estate mortgages but that makes no difference in his taxes; he pays on the full value of his land regardless of his equity. The reason taxes bear so hard upon the average farmer is because he has to have such a large capitalization to carry on even a small business and this capitalization is fully assessed even if the farmer has little or no equity in it.

### Good Wheat Crop in Sight

The greatest downward influence now being brought to bear on wheat prices is the condition of the growing crop in Eastern Kansas. It is not quite so growthy, perhaps, as was the crop of 1919 but that year produced an immense overgrowth of straw and only a dry, favorable harvest enabled us to save the crop. This year the growth is very forward but not too much so and stand and color are all that could be desired. It will take very unfavorable weather in the future to ruin the crop. The soil is full of moisture, so dry weather is not likely to cause us any trouble for awhile.

### Chinch Bugs Don't Hurt Bluegrass

An inquiry comes from Florence, Kan., regarding the effect chinch bugs have on English bluegrass. We have

tried this grass in Eastern Kansas during the worst infestation of chinch bugs and they did not harm it in the least. We consider English bluegrass almost as safe from them as is prairie grass and would not hesitate to sow it anywhere that it will grow in Kansas, so far as bug injury is concerned. Many years ago we had two or three years when chinch bugs were so plentiful here that we gave up the idea of growing small grain and for a rotation sowed flax and bluegrass as being two crops which the bugs would not injure. We may have an invasion of chinch bugs this year as they were rather numerous last summer at one time but the weather for the next two months will determine what harm they will do. We do not fear them much this season as we think the wet weather last fall killed most of them. Our kafir grew beside a field of wheat and at one time the stalks next to the wheat were covered with bugs but after the rains we did not see any more of them and when we harvested the kafir there was not even a smell of bugs, which indicates that not many were present, for one bug will come pretty near scenting up a whole bundle of fodder.

### Does It Pay to Shell Corn?

Considerable corn is being shelled in this locality. Some are intending to sell soon but most of our farmers intend to hold their grain until the 1921 crop gives indication of what it will be. Probably it is now safe to store but if we were intending to keep corn over the summer we would prefer to have it in the ear. Formerly it was thought best to wait until June to shell corn for storage on the farm as it was known that damp corn would heat badly as soon as the weather warmed up in the spring. Corn is usually dry enough to shell and store here at any time during the winter but the crop raised last year carried more than the usual amount of moisture due to heavy fall rains. Corn carrying more than 14 per cent moisture should not be shelled with the intention of storing it for long on the farm even in small quantities for we have seen corn heat when in no larger amount than 50 bushels.

## His Hope in Three Big Men

Mohler Urges a Trio to Study Consolidation

BY RAY YARNELL

**C**ONSOLIDATION of agricultural boards, the machinery of state government affecting farming and livestock interests, in all probability eventually will become a fact. There are many reasons why consolidation would be advisable if properly safeguarded; few reasons against it.

This subject, recently, has been much discussed. Unfortunately bitterness developed. It was not considered calmly, deliberately or dispassionately.

Time was limited during the legislature and the consolidation bill came in late. It was so important to the two basic industries of Kansas, farming and livestock raising, that the sentiment was general that action should follow only after deliberate and conscientious study.

The bill was not passed. But the question of agricultural consolidation still exists and it will come up again and again until it finally is settled.

Now comes this suggestion: That the state board of agriculture and other representative farm organizations, in the interest of obtaining a real, workable plan of consolidation, select in Kansas three men to act as a commission, to study thoroly the situation, determine the need of consolidation and then to draft a plan which will represent the best thought of themselves as well as the persons from whom they obtained facts and figures.

Preferably these three men would have no agricultural interests and belong to no farm organization. They would be men big enough and outstanding enough so their opinion would be accepted as unprejudiced by politics or personalities. The preference would

be for men of long experience in business, whose purpose would be to determine if there is a real need for consolidation, whether consolidation will work and if so, the machinery needed to make it work efficiently.

J. C. Mohler, secretary of the state board of agriculture, is not opposed to a consolidation of agricultural boards. He is not convinced however, that a merger would work more effectively than the present system. But he would like to know. He admits he may be prejudiced as is only natural, and he thinks the state board of agriculture and other farm organizations may now be seeing the proposition from a selfish point of view.

Mohler wishes to find out all there is to know about consolidation. He favors starting at the top of the question and digging to the bottom. Men, he believes, who have no personal interest in the question, should do the delving.

That is why Mr. Mohler will submit to the state board of agriculture at an early meeting, the suggestion that a commission of three outstanding Kansans be named to make the inquiry.

There is no money available to pay this commission for its time and work. But Mr. Mohler believes three men can be found who will assume this task without recompense, put real study into it, draw up a plan and take an unselfish interest in doing the work well. He feels satisfied that if such a group of men did offer a plan, there would be no room for anyone to suggest that politics figured in the decision or could play any material part in consolidation.

# Much Grain—Little Profit

## A National Sales Plan is Necessary in America

BY C. H. GUSTAFSON

FARMERS have been marketing grain in a haphazard fashion which has operated to return the minimum rather than the maximum of its market value to us. For instance, we have marketed approximately 75 per cent of our wheat within four months after harvest. The hazard of the varying condition of world supply must be safeguarded. Someone must furnish the services of financing, arranging for transportation to terminal storage points, warehousing, conditioning, insurance and distribution to mills and export trade as the grain is needed. So long as the farmer does not market his own grain, that is, merchandise it in the same sense that other manufacturers carry their products to the consumer, he must expect to pay a good price for these services.

It is difficult to point out the wasteful and inefficient practices in the present system of grain marketing for they are interlocking in actual practice. For the sake of simplicity, however, it will be necessary to consider separately the existing market conditions which prevent the farmer from realizing a more nearly just and equitable return for his grain crops.

The hazard of changing conditions of world supply and demand is used as an annual excuse for depressing market values at harvest time when the bulk of grain is sold. The farmer has no authentic information of his own as to crop conditions in South America or other producing sections of the world and is forced to accept such reports as are given out from other sources. A world crop information service is included as an essential part of the new grain marketing plan and will inform farmers as to the real status of crop conditions and possible exportable surpluses in other exporting countries. It is planned to gather this information thru representatives of the farmers who will have permanent stations in those countries just as boards of trade and important grain corporations have at the present time.

### Markets Depressed by False Reports

False reports on the condition of world crops and surpluses, in the past, have operated to the advantage of boards of trade and speculators and the farmer has, perhaps, only learned that the report was false, weeks afterward, when his grain was sold and the market had advanced. This does not mean that prices need be increased to the consumer. Market prices always reflect a higher market value sometime during the year but it is when the farmer has little or no grain to sell and it is those higher levels which reflect the price that the consumer must pay for food products. Two years ago, some corn started from South America to the United States. The market price of corn in Chicago was, at that time, approximately \$1.50 a bushel. The report of corn being imported was circulated broadcast and farmers were advised on every hand to sell. The price of corn declined to \$1 a bushel. Then before the next crop of corn was produced, that same corn went to approximately \$2 a bushel.

Without another bushel of corn being produced in the entire world, we have the price of corn changing from \$1.50 down to \$1 and then up to \$2 a bushel. We farmers have come to believe that there is something fundamentally wrong with a price determining machine that will function in that manner.

The present practice of short selling in the markets offers one of the greatest opportunities for effecting savings in marketing thru a farmers' marketing organization. Short selling is a form of speculation, pure and simple, and such sales are made with the sole purpose of getting a profit from declines in the market at the expense of others. During the investigations of the Committee of Seventeen, a grain dealer, who has been a member of boards of trade for more than 40 years, made the statement to the committee that the first of the three great evils that farmers are suffering from was short selling. "The effect of short sales in most cases is to cause and accelerate declines and they bear very heavily on a market that is striving hard to hold up and advance and which would often do so if it were not for short

selling," he said. Short selling on the Chicago Board of Trade is 51 times in excess of the actual grain marketed at Chicago.

The Committee of Seventeen already was convinced that short selling "caused and accelerated" declines in market prices, but this testimony from a man who had watched every turn of market prices from a vantage point behind the scenes, where he had witnessed monopoly and manipulation, was excellent confirmatory evidence. When a sufficient number of farmers consign their grain thru a National Co-operative agency, which will deal only in cash grain to consuming or exporting channels, short selling will become so hazardous that it will no longer be possible. The result will be a more stable market that will be of equal advantage to producer and consumer.

Excess dockage on grain and grading in the classifications below that in which the grain ultimately sells presents an avenue of effecting a saving to farmers of great importance. A considerable quantity of wheat purchased from farmers as No. 3, for instance, may be mixed with wheat purchased as No. 2, but which is in reality No.

2 plus. In the same manner, quantities of No. 2 wheat are mixed with No. 1. It is likewise often possible for grain to be continued into a higher grade. Grain docked for dirt content is often found to contain less than half of the liberal percentage estimated by the buyer at the time of purchase. Farmers in the Northwest have laid more stress on these points than any other group and make the statement, which they declare can be backed by indisputable evidence, that they have been "robbed" in this manner of an amount that exceeds 20 million dollars within the last decade. There is no doubt but that farmers can realize an appreciable savings when they are prepared to condition, clean and re-classify their own grains.

Orderly marketing, as has been frequently mentioned in connection with the marketing plan of the Committee of Seventeen, refers to the possibility, under the proposed marketing program, of marketing only such part of the grain every week or month as is actually needed for consumption. Grains so marketed will meet cash prices with cash grain and break the chain of marginal speculation which has heretofore levied a heavy tribute.

A stable market, one that is free from violent fluctuations, is a most important element which underlies the whole marketing plan. Most of the grief and dissatisfaction resulting from our present marketing system can be attributed to our unstable market.



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YOU'RE wasting time, you two," he said. "Remember all our food is gone. If you start now, and walk hard, maybe you can make it out."

"There are several things to do first," Dan answered simply.

"I don't know what they are. It isn't going to be any picnic, Dan. A man can travel only so far without food to keep up his strength, particularly over such ridges as you have to cross. It will be easy to give up and die. It's the test, man; it's the test."

"And what about you?" his daughter asked.

"Oh, I'll be all right. Besides—it's the only thing that can be done. I can't walk, and you can't carry me on your backs. What else remains? I'll stay here—and I'll scrape together enough wood to keep a fire. Then you can bring help."

He kept his eyes averted when he talked. He was afraid for Dan to see them, knowing that he could read the lie in them.

"How do you expect to find wood—in this snow?" Dan asked him. "It will take four days to get out; do you think you could lie here and battle with a fire for four days, and then four days more that it will take to come back? You'd have two choices; to burn green wood that I'd cut for you before I left, or the rain-soaked dead wood under the snow. You couldn't keep either one of them burning, and you'd die in a night. Besides—this is no time for an unarmed man to be alone in the hills."

Lennox's voice grew pleading. "Be sensible, Dan!" he cried. "That Cranston's got us, and got us right. I've only one thing more I care about—and that is that you pay the debt! I can't hope to get out myself. I say that I can't even hope to. But if you bring my daughter thru—and when the spring comes, pay what we owe to Cranston—I'll be content. Heavens, son—I've lived my life. The old pack leader dies when his time comes, and so does a man."

His daughter crept to him and sheltered his gray head against her breast. "I'll stay with you then," she cried.

"Don't be a little fool, Snowbird," he urged. "My clothes are wet already from the melted snow. Its too long a way—it will be too hard a fight, and children—I'm old and tired out. I don't want to make the try—hunger and cold; and even if you'd stay here and grub wood, Snowbird, they'd find us both dead when they came back in a week. We can't live without food, and work and keep warm—and there isn't a living creature in the hills."

"Except the wolves," Dan reminded him.

"Except the wolves," Lennox echoed. "Remember, we're unarmed—and they'd find it out. You're young, Snowbird, and so is Dan—and you two will be happy. I know how things are, you two—more than you know yourselves—and in the end you'll be happy. But me—I'm too tired to make the try. I don't care about it enough. I'm going to wave you good-by, and smile, and lie here and let the cold come down. You feel warm in a little while—"

But she stopped his lips with her hand. And he bent and kissed it.

"If anybody's going to stay with you," Dan told them in a clear, firm voice, "it's going to be me. But aren't any of the cabins occupied?"

"You know they aren't," Lennox answered. "Not even the houses beyond the North Fork, even if we could get across. The nearest help is over seventy miles."

"And Snowbird, think! Haven't any supplies been left in the ranger station?"

"Not one thing," the girl told him. "You know Cranston and his crowd robbed the place last winter. And the telephone lines were disconnected when the rangers left."

"Then the only way is for me to stay here. You can take the pistol, and you'll have a fair chance of getting thru. I'll grub wood for our camp meanwhile, and you can bring help."

"And if the wolves come, or if help didn't come in time," Lennox whispered, passion-drawn for the first time, "who would pay what we owe to Cranston?"

#### Danger From Wolves

"But her life counts—first of all." "I know it does—but mine doesn't count at all. Believe me, you two. I'm speaking from my own desires when I say I don't want to make the fight. Snowbird would never make it thru alone. There are the wolves, and may-

## THE VOICE OF THE PACK

### A Story of the Western Forests

BY EDISON MARSHALL

(Copyright, 1920, by Little, Brown and Company.)

be Cranston too—the worst wolf of all. A woman can't mush across those ridges four days without food, without some one who loves her and forces her on! Neither can she stay here with me and try to make green branches burn in a fire. She's got three little pistol balls—and we'd all die for a whim. Oh, please, please—"

But Dan leaped for his hand with glowing eyes. "Listen, man!" he cried. "I know another way yet. I know more than one way; but one, if we've got the strength, is almost sure. There is an ax in the kitchen, and the blade will still be good."

"Likely dulled with the fire—"

"I'll cut a limb with my jackknife for the handle. There will be nails in the ashes, plenty of them. We'll make a rude sledge, and we'll get you out, too."

Lennox seemed to be studying his wasted hands. "It's a chance, but it isn't worth it," he said at last. "You'll have fight enough, without tugging at a heavy sled. It will take all night to build it, and it would cut down your chances of getting out by pretty near half. Remember the ridges, Dan—"

"But we'll climb every ridge—besides its a slow, down grade most of the way. Snowbird—tell him he must do it."

Snowbird told him, overpowering him with her enthusiasm. And Dan shook his shoulders with rough hands. "You're hurting, boy!" Lennox warned. "I'm a bag of broken bones."

"I'll tote you down there if I have to tie you in," Dan failing replied. "Before, I've bowed to your will; but this time you have to bow to mine. I'm not going to let you stay here and die, no matter if you beg on your knees! It's the test—and I'm going to bring you thru."

He meant what he said. If mortal strength and sinew could survive such a test, he would succeed. There was nothing in these words to suggest the physical weakening that both of them had known a few months before. The eyes were earnest, the dark face intent, the determined voice did not waver at all.

"Dan failing speaks!" Lennox replied with glowing eyes. He was recalling another Dan failing of the dead years, a boyhood hero, and his remembered voice had never been more determined, more masterful than this he had just heard.

"And Cranston didn't get his purpose, after all." To prove his words, Dan thrust his hand into his inner coat pocket. He drew forth a little, flat package, half as thick as a pack of cards. He held it up for them to see. "The thing Bert Cranston burned the house down to destroy," he explained. "I'm learning to know this mountain breed, Lennox. I kept it in my pocket where I could fight for it at any minute."

Cranston had been mistaken, after all, in thinking that in fear of himself Dan would be afraid to keep the packet on his person, and would cravenly conceal it in the house. He would have been even more surprised to know that Dan had lived in constant hope of meeting Cranston on the ridges, showing him what it contained, and fighting him for it, hands to hands. And even yet, perhaps the day would come when Cranston would know at last that Snowbird's words, after the fight of long ago, were true.

The twilight was falling over the snow, so Snowbird and Dan turned to the toil of building a sled.

#### The Start

The snow was steel-gray in the moonlight when the little party made their start down the long trail. Their preparations, simple and crude as they were, had taken hours of ceaseless labor on the part of the three. The ax, its edge dulled by the flame and its handle burned away, had been cooled in the snow, and with his one sound arm, Lennox had driven the hot nails that Snowbird gathered from the ashes of one of the outbuildings. The embers of the house itself still glowed red in the darkness.

Dan had cut the green limbs of the

trees and planed them with his ax. The sled had been completed, handles attached for pushing it, and a piece of fence wire fastened with nails as a rope to pull it. The warm mackinaws of both of them as well as the one blanket that Lennox had saved from the fire were wrapped about the old frontiersman's wasted body—Dan and Snowbird hoping to keep warm by the exercise of propelling the sled. Except for the dull ax and the half-empty pistol, their only equipment was a single charred pot for melting snow that Dan had recovered from the ashes of the kitchen.

The three had worked almost in silence. Words didn't help now. They wasted no sorely-needed breath. But they did have one minute of talk when they got to the top of the little ridge that had overlooked the house.

"We'll travel mostly at night," Dan told them. "We can see in the snow, and by taking our rest in the daytime, when the sun is bright and warm, we can save our strength. We won't have to keep such big fires then—and at night our exertion will keep us as warm as we can hope for. Getting up all night to cut green wood with this dull ax in the snow would break us to pieces very soon, for remember that we haven't any food. I know how to build a fire even in the snow—especially if I can find the dead, dry heart of a rotten log—but it isn't any fun to keep it going with green wood. We don't want to have to spend any more of our strength stripping off wet bark and hacking at saplings than we can help; and that means we'd better do our resting in the heat of the day. After all, it's a fight against starvation more than anything else."

"Just think," the girl told them, reproaching herself, "if I'd just shot straight at that wolf today, we could have gone back and got his body. It might have carried us thru."

Neither of the others as much as looked surprised at these amazing regrets over the lost, unsavory flesh of a wolf. They were up against realities, and they didn't mince words. Dan smiled at her gently, and his great shoulder leaned against the traces.

#### A Dead World

They moved thru a dead world. The ever-present manifestations of wild life that had been such a delight to Dan in the summer and fall were quite lacking now. The snow was trackless. Once they thought they saw a snowshoe rabbit, a strange shadow on the snow, but he was too far away for Snowbird to risk a pistol shot. The pound or two of flesh would be sorely needed before the journey was over, but the pistol cartridges might be needed still more. She didn't let her mind rest on certain possibilities wherein they might be needed. Such thoughts stole the courage from the spirit, and courage was essential beyond all things else to bring them thru.

Once a flock of wild geese, stragglers from the main army of waterfowl, passed overhead on their southern migration. They were many months too late. They called down their eerie cries—that song that they had learned from the noise the wind makes, blowing over the bleak marshes. It wailed down to them a long time after the flock was hidden by the distant tree tops, and seemed to shiver, with curious echoes, among the pines. Trudging on, they listened to its last note. And possibly they understood the cry as never before. It was one of the untamed, primitive voices of the wilderness, and they could realize something of its sadness, its infinite yearning and complaint. They knew the wilderness now, just as the geese themselves did. They knew its cold, its hunger, its remorselessness, and beyond all, the fear that was bright eyes in the darkness. No man could have crossed that first twenty miles with them and remained a tenderfoot. The wild was sending home its lessons, one after another, until the spirit broke beneath them. It was showing its teeth. It was reminding them, very clearly, that despite houses built on the ridges and cattle pens and rifles

and all the tools and aids of civilization, it was still unconquered.

Mostly the forest was heavily laden with silence. And silence, in this case, didn't seem to be merely an absence of sound. It seemed like a substance in itself, something that lay over the snow in which all sound was immediately smothered and extinguished. They heard their own footfalls in the snow and the crunch of the sled. But the sound only went a little way. Once in a long time distant trees cracked in the frost; and they all stood still a moment, trying to fight down the vain hope that this might be some hunter from the valleys who would come to their aid. A few times they heard the snow sliding, with the dull sound of rolling window shade, down from the overburdened limbs. The trees were inert with their load of snow.

As the dawn came out, they all stood still and listened to the wolf pack, singing on the ridge somewhere behind them. It was a large pack. They couldn't make out individual voices, neither the more shrill cry of the females, the yapping of the cubs, or the low, clear G-below-middle-C note of the males.

"If they should cross our tracks—"

Lennox suggested.

"No use worrying about that now—until we come to it," Dan told him. The morning broke, the sun rose bright in a clear sky. But still they trudged on. Despite the fact that the sled was heavy and broke thru the snow crust as they tugged at it, they had made good time since their departure. But now every step was a pronounced effort. It was the dreadful beginning of fatigue that only food and warmth and rest could rectify.

#### Welcome Rest

"We'll rest now," Dan told them at ten o'clock. "The sun is warm enough so that we won't need much of a fire. And we'll try to get five hours' sleep."

"Too long, if we're going to make it out," Lennox objected.

"That leaves a work-day of nineteen hours," Dan persisted. "Not any too little. Five hours it will be."

He found where the snow had drifted against a great, dead log, leaving the white covering only a foot in depth on the lee side. He began to scrape the snow away, then hacked at the log with his ax until he had procured a piece of comparatively dry wood from its center. They all stood breathless while he lighted the little pile of kindling and heaped it with green wood,—the only wood procurable. But it didn't burn freely. It smoked fitfully, threatening to die out, and emitting very little heat.

But they didn't particularly care. The sun was warm above, as always in the mountain winters of Southern Oregon. Snowbird and Dan cleared spaces beside the fire and slept. Lennox who had rested on the journey, lay on his sled and with his uninjured arm tried to hack enough wood from the saplings that Dan had cut to keep the fire burning.

At three they got up, still tired and aching in their bones from exposure. Twenty-four hours had passed since they had tasted food, and their unrepentant systems complained. There is no better engine in the wide world than the human body. It will stand more neglect and abuse than the finest steel motors ever made by the hands of European craftsmen. A man may fast many days if he lies quietly in one place and keeps warm. But fasting is a deadly proposition while pulling sledges over the snow.

Dan was less hopeful now. His face told what his words did not. The lines cleft deeper about his lips and eyes; and Snowbird's heart ached when he tried to encourage her with a smile. It was a wan, strange smile that couldn't quite hide the first sickness of despair.

#### Lengthened Shadows

The shadows quickly lengthened—simply leaping over the snow from the fast-falling sun. Soon it dropped down behind the ridge; and the gray of twilight began to deepen among the more distant trees. It blurred the outline and dulled the sight. With the twilight came the cold, first crisp, then bitter and penetrating to the vitals. The twilight deepened, the snow turned gray, and then, in a vague way, the journey began to partake of a quality of unreality. It was not that the cold and the snow and their hunger were not entirely real, or that the wilderness was no longer naked to their eyes. It was just that their whole effort seemed

like some dreadful, emburdened journey in a dream,—a stumbling advance under difficulties too many and real to be true.

The first sign was the far-off cry of the wolf pack. It was very faint, simply a stir in the ear drums yet it was entirely clear. That clear, cold mountain air was a perfect telephone system, conveying a message distinctly, no matter how faintly. There were no tall buildings or cities to disturb the ether waves. And all three of them knew at the same instant it was not exactly the cry they had heard before.

They couldn't have told just why, even if they had wished to talk about it. In some dim way, it had lost the strange quality of despair that it had held before. It was as if the pack were running with renewed life, that each wolf was calling to another with a dreadful sort of exultation. It was an excited cry too—not the long, sad song they had learned to listen for. It sounded immediately behind them.

They couldn't help but listen. No human ears could have shut out the sound. But none of them pretended that they had heard. And this was the worst sign of all. Each one of the three was hoping against hope in his very heart; and, at the same time, hoping that the others did not understand.

For a long time, as the darkness deepened about them, the forests were still. Perhaps, Dan thought, he had been mistaken after all. His shoulders straightened. Then the chorus blared again.

The man looked back at the girl, smiling into her eyes. Lennox lay as if asleep, the lines of his dark face curiously pronounced. And the girl, because she was of the mountains, body and soul, answered Dan's smile. Then they knew that all of them knew the truth. Not even an inexperienced ear could have any delusions about the pack song now. It was that oldest of wilderness songs, the hunting-cry—that frenzied song of blood-lust that the wolf pack utters when it is running on the trail of game. It had found the track of living flesh at last.

"There's no use stopping, or trying to climb a tree," Dan told them simply. "In the first place, Lennox can't do it. In the second, we've got to take a chance—for cold and hunger can get up a tree where the wolf pack can't."

**"We'll Keep 'Em Bluffed"**

He spoke wholly without emotion. Once more he tightened the traces of the sled.

"I've heard that sometimes the pack will chase a man for days without attacking," Lennox told them. "It all depends on how long they've gone without food. Keep on and try to forget 'em. Maybe we can keep 'em bluffed."

But as the hours passed, it became increasingly difficult to forget the wolf pack. It was only a matter of turning the head and peering for an instant into the shadows to catch a glimpse of one of the creatures. Their forms, when they emerged from the shadows of the tree trunks, were entirely visible against the snow. They no longer yapped and howled. They acted very intent and stealthy. They had spread out in a great wing, slipping from shadow, and what were their mental processes no human being may even guess. It was a new game; and they seemed to be seeking the best means of attack. Their usual fear of men, always their first emotion, had given way wholly to a hunting cunning; an effort to procure their game without too great risk of their own lives. In the desperation of their hunger they could not remember such things as the fear of men. They spread out farther, and at last Dan looked up to find one of the gray beasts waiting, like a shadow himself, in the shadow of a tree not one hundred feet from the sled. Snowbird whipped out her pistol.

"Don't dare!" Dan's voice cracked out to her. He didn't speak loudly; yet the words came so sharp and commanding, so like pistol fire itself, that they penetrated into her consciousness and choked back the nervous reflexes that in an instant might have lost them one of their three precious shells. She caught herself with a sob. Dan shouted at the wolf, and it melted into the shadows.

"You won't do it again, Snowbird?" he asked her very humbly. But his meaning was clear. He was not as skilled with a pistol as she; but if her nerves were breaking, the gun must be taken from her hands. The three shells must be saved to the moment of utmost need.

"No," she told him, looking straight into his eyes. "I won't do it again."

He believed her. He knew that she spoke the truth. He met her eyes with a half smile. Then, wholly without warning, Fate played its last trump. Again the wilderness reminded them of its might, and their brave spirits were almost broken by the utter remorselessness of the blow. The girl went on her face with a crack of wood. Her snowshoe had been cracked by her fall of the day before, when running to the fire, and whether she struck some other obstruction in the snow, or whether the cracked wood had simply given way under her weight, mattered not even enough for them to investigate. As in all great disasters, only the result remained. The result in this case was that her snowshoe, without which she could not walk at all in the snow, was irreparably broken.

**The End of the Trail**

"Fate has stacked the cards against us," Lennox told them, after the first moment's horror from the broken snowshoe.

But no one answered him. The girl, white-faced, kept her wide eyes on Dan. He seemed to be peering into the shadows beside the trail, as if he were watching for the gray forms that now and then glided from tree to tree. In reality, he was not looking for wolves. He was gazing down into his own soul, measuring his own spirit for the trial that lay before him.

The girl, unable to step with the broken snowshoe, rested her weight on one foot and hobbled like a bird with broken wings across to him. No sight of all this terrible journey had been more dreadful in her father's eyes than this. It seemed to split open the strong heart of the man. She touched her hand to his arm.

"I'm sorry, Dan," she told him. "You tried so hard—"

Just one little sound broke from his throat—a strange, deep gasp that could not be suppressed. Then he caught her hand in his and kissed it—again and again. "Do you think I care about that?" he asked her. "I only wish I could have done more—and what I have done doesn't count. Just as in my fight with Cranston, nothing counts because I didn't win. It's just fate, Snowbird. It's no one's fault, but maybe, in this world, nothing is ever any one's fault." For in the twilight of those winter woods, in the shadow of death itself, perhaps he was catching glimmerings of eternal truths that are hidden from all but the most far-seeing eyes.

"And this is the end?" she asked him. She spoke bravely.

"No!" His hand tightened on hers. "No so long as an ounce of strength remains. To fight—never to give up—may God give me spirit for it till I die." And this was no idle prayer. His eyes raised to the starry sky as he spoke.

"But, son," Lennox asked him rather quietly, "what can you do? The wolves aren't going to wait a great deal longer and we can't go on."

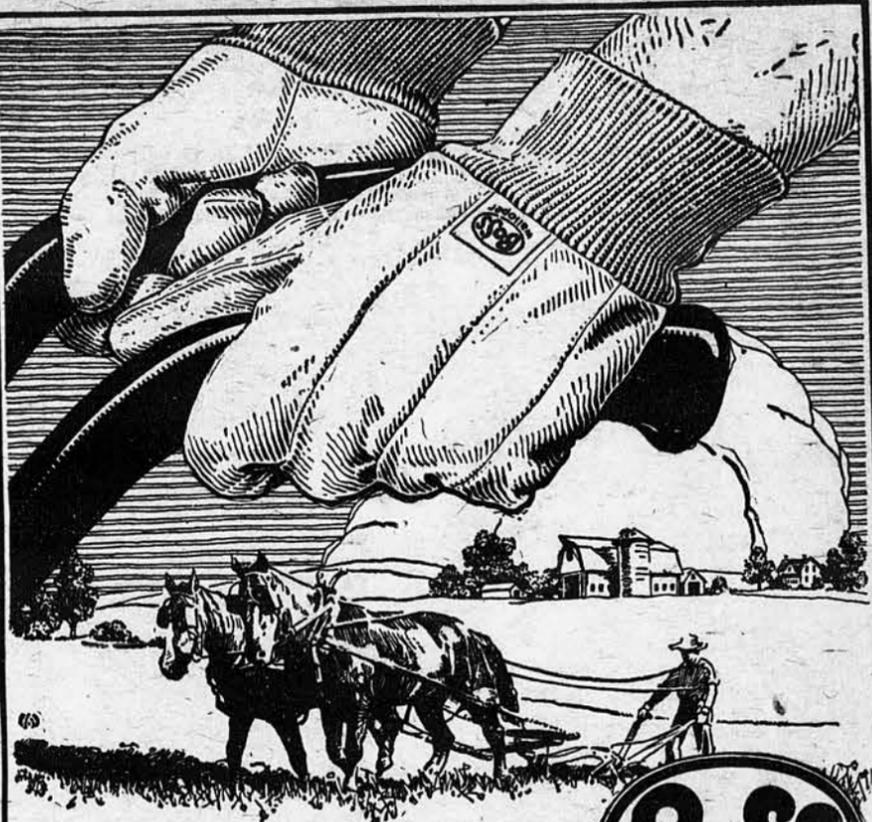
"There's one thing more—one more trial to make," Dan answered. "I thought about it at first, but it was too long a chance to try if there was any other way. And I suppose you thought of it too."

(TO BE CONTINUED.)

**The Birthday of an Idea**

At Binghamton, N. Y., March 21, 1921, was celebrated the tenth birthday anniversary of the establishment of the first county farm bureau. The president of the Broome County Farm Bureau association, the president of the New York State Federation of County Farm Bureaus and the vice-president of the American Farm Bureau Federation were present to point out the present importance and significance of the great nation-wide movement which has developed from the beginning in Binghamton 10 years ago.

On March 20, 1911, the first farm bureau in the United States was started as an adjunct to the Binghamton Chamber of Commerce. The finances were provided by the United States Department of Agriculture, the Binghamton Chamber of Commerce and the Lackawanna Railroad. The New York State College of Agriculture lent educational assistance and direction. John H. Barron was employed as the first county agent in the Northern and Western states. At that time there were 300 county agents at work in the South, but there were no farm bureaus.



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# A Shed That Will Roll Up

Canvas Affords Good Protection and is Portable

BY FRANK A. MECKEL

EVERY farmer can use more canvas on his farm than he is now using. There are many uses to which this material can be put to good advantage and to attain the greatest economy. Haystacks can well be protected with a canvas tarpaulin. The same is true of stacks of grain. The saving involved by having a stack of wheat properly protected should a storm come up before the stack is "topped out" will often go a long way on the amount required for paying for the canvas. A canvas wagon cover will be a great protection to produce hauled to market, and often will aid materially in binding on a load. Machinery which is left uncovered in the open, as much of it is, depreciates very rapidly. A canvas cover thrown over the tractor or binder will insure protection to the working parts and prevent rust on the iron parts and warping or splitting in the wood parts. A public or private farm sale which is held under a canvas tent is assured of a good attendance whether the weather is good or bad, and there is an added advantage of having the crowd all together and within hearing of the auctioneer. Canvas is classified according to the weight of the material. It ranges in weight from 6 to 36 ounces. This is the weight of 1 yard taken from a strip of standard width of 29 inches. Many times canvas covers are advertised for a surprisingly low price and are said to be of 8 or 10 ounce material. Very often this canvas is taken from strips woven from 40 to 48 inches wide, and the weight is based on the standard width. Thus, a piece of 10 ounce canvas from a 48-inch strip does not weigh nearly so much as a piece of 10-ounce canvas from a 29 inch strip, tho it is said to be 10-ounce material. The larger piece contains 1,728 square inches to the yard measure, while the standard piece contains only 1,062 inches to the yard, tho both pieces weigh the same. It can be seen that the man selling the canvas from the special width material is handling goods which is much lighter than standard. In this way many farmers are fooled. Standard canvas is based on the weight to the yard from a 29-inch strip and is usually so specified. Canvas will last indefinitely if it is properly cared for. It should be carefully rolled up and stored in a dry place when not in use. It should be thoroughly dried before it is rolled or there is danger of mildew, and this will rot canvas very quickly. It is advisable to apply a waterproofing material to canvas when it is new. If the canvas is permitted to become soft and "rotten" the waterproofing will do very little good, but if it is applied when the canvas is new, it will add several years to the life of the material. Good waterproofing is made of linseed oil, paraffin, and beeswax mixed together in definite proportions. This material can be obtained from some reliable canvas house. The operation consists of simply painting the canvas with this material, and can be repeated if the canvas ever is found to permit the passage of water. Some canvas users have made the fatal mistake of attempting to waterproof canvas by painting it with common paint. This will end the life of a good piece of canvas more quickly than anything else. The paint hardens and the canvas will crack and split in every direction. A gallon of the prepared waterproofing will cover 75 square feet of canvas. There are hundreds of uses which farmers can find for good canvas covers and tarpaulins, and no farm should be without such things. They often will pay for themselves the first time they are used, for they offer splendid protection to anything which they cover, and in the long run canvas is very economical. It must be of good quality to begin with, however, for poor canvas will give only poor service or very brief service while good material will last almost indefinitely.

# Farmers Speed A Reform

Push Consolidation and Improve Education

BY RAY YARNELL

WITH surprising rapidity the consolidated school idea is spreading in Kansas. It is only a matter of a few months since consolidation was a theory urged by educators who were described as being rather too revolutionary in their ideas. Today 1,500 boys and girls from Kansas farms are being transported to schools daily in 59 motor busses. Consolidated schools are in operation in 21 communities. In 1922 more than 3,000 rural children will attend school in consolidated districts and the number of motor busses in use will be more than doubled. M. L. Smith, head of the department of school consolidation at the Kansas State Normal school at Emporia, reports that this growth is certain judging from the additional territory already voted in or asking to come in consolidated districts. Five consolidated districts recently were formed at Kingsdown in Ford and Clark counties; Winona, Logan county; Sitka, Clark county; Isabel, Pratt and Barber counties; and an open country consolidation in Geary county 10 miles from Alta Vista. Twenty-nine proposed consolidations are pending in the following counties: Kearny, Finney, Trego, Ellis, Gove, Rooks, Smith, Phillips, Decatur, Thomas, Ford, Rush, Scott, Clark, Osborne, Edwards, Barber, Sumner, Pratt, Meade, Kingman, Lyon, Logan, Pawnee, and Wabaunsee. The 21 consolidated schools already in operation are: Holcomb, Finney county; Friend, Finney and Scott counties; Manning, Scott County; Weskan, Wallace county; Brewster, Thomas county; Bloom, Ford and Clark counties; Minneola, Clark county; Kanorado, Sherman county; Benedict, Wilson county; Mitchell, Rice county; Cimarron, Montezuma, Charleston and Ingalls, Gray county; Trousdale, Lewis and Offerle, Edwards county; Preston, Byers and Cullison, Pratt county, and Florence, Marion county. "This situation means that the Kansas farmers want better rural schools and better country life conditions," said V. L. Strickland of the Kansas State Agricultural college. "It means that the school consolidation movement is from the people, from within. It is not a movement from without being imposed on the farmers."



Motor Busses Transport Hundreds of Boys and Girls from Kansas Farms to Consolidated Schools Every Day Throught the School Year.

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**D. K. AUSTIN**  
Eighth and Jackson Sts., Topeka, Kansas

# Health in the Family

BY DR. CHARLES H. LERRIGO

**S**ERVICE in this department is rendered to all our readers free of charge. Address all inquiries to Dr. Charles H. Lerrigo, Health Department, Kansas Farmer and Mail and Breeze.

## Better Than the Family Bible

An anxious mother asks that we publish the birth registration laws. It seems that she has been depending upon the fly leaf of the old family Bible, and a legal point has proved that in this one extra function, the proof of a record of birth, the grand old book is inadequate.

Every state now makes some provision for the registration of babies born within its borders. The Kansas law is a good example. It provides that within 10 days from the time of birth a report shall be made to the local registrar of the district in which the birth occurs. The registrar is in most cases the city or township clerk.

If there is a doctor or midwife attending the case he or she is the one upon whom rests the responsibility for making the report. If there is no attendant it becomes the duty of the father or mother to notify the local registrar that such a birth has occurred. Then it is the duty of the registrar to supply a birth certificate to the parents and see that it is filled out and signed.

This is a very simple matter but, nevertheless, a very important one. The certificate is sent by the local registrar to the state registrar at the state house. There it is examined, numbered, indexed, and filed in a fire-proof vault. If any question ever arises as to the birth of that child the record is readily available.

I wish that more mothers would be anxious about the birth registration of their children. You might at least be anxious enough to make you pick out a name for the little one, and tell the doctor to be quite sure that the birth is registered under that name.

It is a very important record and under special emergencies much may depend upon it. You may wish to prove your child's age for so common a matter as seeing that he goes to school at the right time, or it may be that your interest will be in keeping him from some rash act such as an unduly early enlistment in army or navy. Perhaps, there will be some property rights to be settled, perhaps the place of birth will be of special interest. You cannot tell just how you will need that certificate of birth, but be sure that some time you will need it.

## Best Blood Tonic is Work

I am very thin, only weighing about 110 pounds, and what I need is some new blood. I need to take a tonic that will make new blood. What do you recommend to me as being the best?  
I. F.

There is no tonic that will make new blood. Blood never is made by medicines. It is a product of nourishing food. It does sometimes happen that a little tonic medicine will spur the appetite so that more food may be eaten. But the best tonic for that is a little work in the open air. So the way to get good, rich blood is to eat good, nourishing food, and the way to get the appetite for this is to live as nearly as possible a normal, happy life with enough work, enough play, and enough rest.

Mrs. B. F.:

If your dizziness and nausea continue after your menstrual periods become normal again, it is likely that they are due to some displacement of the uterus.

## The Best Brain Food

Will you inform me what is the best brain food and the best brain medicine and how must it be taken?  
A. M.

Questions of this nature are prompted probably by the idea that phosphorus and certain other elements are very essential to the tissues of the brain and nervous system and that, therefore, a brainworker must be very particular to eat foods rich in such elements. There is nothing to this. Any good food that we can eat has as large an amount of the elements required for the special properties of nerve tissue as we can possibly assimilate. It is quite out of the question to make

brains by eating any special food. The only plan worth while is to use such brains as we are blessed with in selecting food that is wholesome and has not lost its natural elements by over much polishing and refining, eat it in sufficient quantity but without excess, and trust that the brain tissue we possess will exercise its selective powers in taking from the elements supplied just what is required to meet its needs.

## To Relieve Muscular Soreness

I am a woman 42 years old and have much muscular soreness and such an aching all over with the slightest exertion, but it quickly leaves when I stand still or rest a minute. For five years I have had an almost unbearable ache between my shoulders which also is relieved when I rest. I am troubled with constipation and am a hearty eater.  
S. N. E.

Such aching may be due to sev-

eral causes. The fact that it leaves promptly when you rest leads me to think of a weak foot or broken arches. It seems odd that broken arches may account for a pain as high as the shoulders, but it has been known. Another possible explanation is enlarged veins. Possibly you are over the normal weight. If so, reduce your diet, eat laxative food to correct constipation and try special exercises to strengthen the arches.

Color has always been the practical man's guide to soil fertility and the scientific man finds it just as useful after working out the reasons back of it. In relative fertility black soils stand first, followed in order by the browns and dark grays, and these by the yellows and light grays, the lightest of which are nearly white.

The fact that phosphorus is found largely in the grain of crops results in a relatively rapid loss of available phosphorus from the farm, for the grain usually is removed and sold. Even where all crops are fed on the farm the loss is large because growing animals use it in bones and other tissues.

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# No Planter is Better than its Drop

**A**N inaccurate planter drops too many kernels in some hills, resulting in imperfect ears, nubbins or barren stalks; too few or none at all in other hills where the soil is capable of producing three or four big stalks and perfect ears. Any inaccurate planter is a poor investment—you lose money every day you use it. No matter how convenient the levers, marker, reel or other features, or how strong the frame, it is the dropping mechanism that determines this accuracy. When buying insist above all upon "accuracy."

## JOHN DEERE 999 CORN PLANTER The Accurate "Natural Drop" Planter

This planter's "Natural Cell Fill, edge-delivery seed plates" and sloping hopper bottom cause the kernels to enter the cells in a natural position—not forced—one to each cell and the right number accumulated and checked in the hill. The "counting out" process of the No. 999 secures the same accuracy as the hand-planting method.

The highest degree of accuracy is maintained not only when the planter is new, but year after year by the John Deere No. 999 Corn Planter. Repeated tests have proved this. Over fifty years specializing in the manufacture of corn planters has enabled this factory to develop such a planter, and each and every one must pass an accuracy test before leaving the factory.

The Variable Drop Device—a great feature—enables you instantly to change the drop to meet the various conditions of soil in the same field. By merely shifting a foot lever, without stopping the team or leaving the seat, you can vary the drop to two, three or four kernels per hill—always exactly the number desired.

Change from hilling to drilling or vice-versa made instantly by means of foot lever. Nine drilling distances can be secured without changing plates.

Plants great variety of seed without changing cut-off.

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**FREE BOOKS**—"More and Better Corn"—Tells how to select and test seed, prepare seed bed, plant and cultivate corn.

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# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Meal Success Lies in Service

BY MRS. NELL B. NICHOLS

Only half the victory is won when the food for the company dinner is prepared. It must be served attractively and properly if the meal is a success.

It's essential that the table make a neat appearance. The cloth should be spotless, of course, and nothing can be more beautiful than one of white. A centerpiece of color, such as a bowl of fruit, a bouquet of flowers or a fern, adds charm.

Few women have escaped arguments concerning the arrangement of flat silver at the places. The knife, with the cutting edge turned in, is always at the right side of the plate. Next to it are the spoons; the one to be used first is always farthest from the plate. The fork, or forks if there are more than one, are always at the left of the plate.

The napkin is at the left, too, at the side of the fork. Next to it is the salad plate. The glasses of water set at the tip of the knife, while the cup of tea, coffee or cocoa is on the right at the side of the spoons.

If father will serve the food, the plates are set at his place. Then the dishes of food, the meat and vegetables, are put in front and at the side of his plate so he can reach them easily. The silver for serving them is arranged in front of the host's plate, the spoons at the right and the forks at the left.

Mother sits at the opposite side of the table from father, and being the hostess, she can help serve if she wishes. For instance, she can dish one of the vegetables into small individual side dishes and pass them to the persons around the table. She can pour the coffee or tea while father is serving unless she wishes to pour it in the kitchen and have it on the table when dinner is announced.

The hostess receives the first serving; then the guests have their turn. The host helps himself last. When father isn't at home, mother or big brother can serve the food.

After the main course is eaten, either the hostess or her daughter removes the serving dishes containing the foods and then the plates and silver, starting with that of the hostess and ending with the host. Then the dessert is served. The spoon or fork to be used with it can be brought to the table when it is, if one wishes. The glasses are refilled with water by the person serving the dessert.

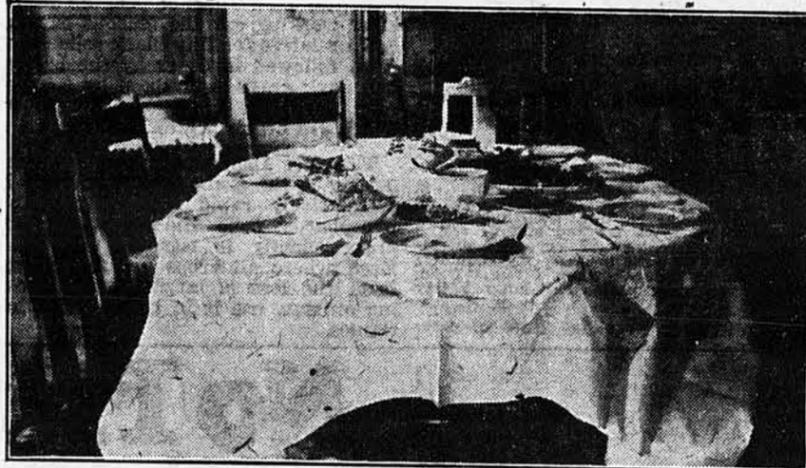
## Which is Which in Silver

The guests aren't always free from worries either. Almost every person, even though he doesn't admit it, has been bewildered at some time by the array of silver at his plate. He has wondered which piece to use first. There is but one thing to remember and that is to "eat from the outside in." If a spoon is needed for soup, the one farthest from the plate is used, and if a fork is required, select the one farthest from the plate.

When seated the first thing to do is to watch the hostess—carefully, of course, so she will not be aware of your glances. When she unfolds her napkin, the guests do the same with theirs, the napkin is unfolded out halfway and placed across the lap. After the meal is finished, the napkin is placed on the table when the hostess places her napkin by the side of her plate and gives the signal to rise.

Of course, there are other little rules in regard to eating certain foods. Soup is sipped from the side of the spoon—and by all means, quietly. The crackers accompanying it are held in the hands to be eaten; they are not broken into the soup. Chicken and chop bones are never gnawed unless the hostess insists. Vegetables are eaten with a fork unless they are so gravified in a side dish that a spoon is necessary.

Salad requires the use of a fork. If the cake is soft and breaks easily, it is eaten with a fork, but if it is firm-like angel food, it is held in the



Spotless Linen and an Attractively Arranged Table Will Aid in Making the Dinner a Success, as well as Stimulating the Appetite.

fingers. The proper way to eat sandwiches depends on the filling. If it is tidy and thin, it can be cut with the knife and held in the hand. If it is high and falls apart easily, a fork is needed to manipulate it.

The manner of eating cheese depends on the food with which it is served. With apple pie on the same plate, the cheese is eaten with the fork used for the pie. If served as a separate food, it may be cut with a knife and nibbled on a cracker or piece of bread held in the hand.

Whenever the guest is in doubt, the maxim he follows is: Watch the hostess and follow her lead. That means a good hostess must know and practice the rules of table etiquette. And if she is a mother, she will be giving her children a valuable training—she will help them to be comfortable no matter where they are eating.

## Dust Proof House Arrives

BY MOLLIE MORTON

A modern cottage equipped with every convenience is a rarity on the farms of Western Kansas. Yet Mr. and Mrs. George Riedel of Ellis county have planned and built one there that has more conveniences than the majority of town houses.

Five years ago I visited the Riedels, and I found them living in a typical western farm house, small, four-roomed, and loosely built. All during my stay, which was short, a dust storm raged. The air within was so saturated with dust that it seemed murky. Our conversation turned naturally to houses and dust. My hostess told of their hopes that took the form of a "golden dream house," a building practically dust proof, thoroly modern, with light airy rooms, sleeping porch, a garage in the basement, and all the conveniences of a modern city home.

Later I learned that they had built their "dream house," and received an invitation to visit them again. As we came in sight of the house, I saw the realized dream, putting a glorious finishing touch to Fairview Farm.

Altho 8 miles from town the cottage has all the modern conveniences. The ground floor is 38 by 40 feet including the porch, and consists of eight rooms, a sleeping porch, hall and bath. In the basement are six rooms. The garage, the southeast corner room, is heated from its proximity to the furnace and lighted by electricity as is all the basement.

The second floor is the attic so arranged that it makes three good sized bedrooms and a store room.

But the best part about the house is its conveniences. The hot air furnace cost \$165. So far it has called for no repairs, and the entire amount of coal used a season is 8 to 10 tons.

A farm power lighting system was installed. The plant is located in the northwest corner of the basement near the stairway so that it can easily be seen when charging is necessary. The cost of installing the plant and wiring was \$425 and the cost of operation averages \$1 a week.

This plant also provides power for an electric iron, vacuum cleaner, washing machine and churn. The vacuum cleaner solves the problem of removing the small amount of dust that manages to creep in during the violent dust storms.

Mr. Riedel has contrived to hitch the churn to the washing machine in an ingenious manner. An ordinary crank churn was attached to the belt wheel of the washing machine by means of a sewing machine belt. Then a wooden grooved wheel was put on. Now the churning goes merrily on without human assistance.

The last addition to the equipment was a dish washer. Just press a button and presto the dishes are washed. This lightens the house work very much as washing dishes after cooking for a crowd of men is the "last straw."

An elevated tank supplies the house with running water. The tank is filled by a windmill driven pump. When the tank is full the windmill is shut off automatically. The water system and septic tank cost about \$500, and there has been no upkeep expense except to keep the windmill in condition.

The total cost of the house was \$5,000. These prices were early 1917 prices and would be higher today.

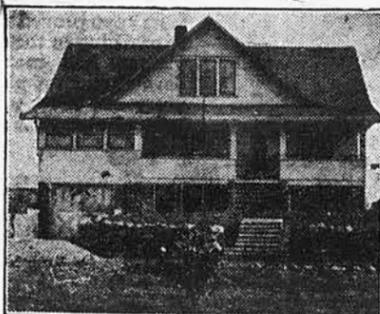
This is not the end of what Mr. and Mrs. Riedel expect to do and buy for their home. Improvement is to be a continued process. They are planning now to add a screened kitchen porch, a complete refrigerating system, and a one-man lift from the basement. Everything they have done is not entirely satisfactory but they have proved that a farm house can be as pleasant and convenient as a city home.

## Kindling Lawn Beauty

Homemakers, as a rule, take a certain delight in beautifying their yards. If one is supplied with definite information success is less difficult. "Growing Annual Flowering Plants," a bulletin published recently by the United States Department of Agriculture, is unusually instructive.

The preparation of the soil, starting the plant, hotbeds and coldframes are discussed and illustrated. Where and how to plant flowering annuals, and their principal characteristics are presented.

This bulletin may be obtained free by writing to the United States Department of Agriculture, Washington, D. C., for Farmers' Bulletin No. 1171.



Mr. and Mrs. George Riedel's Home.

## Cornmeal Stages a Comeback

BY CAROLINE D. GREENE

Some of the recipes we learned in years when cornmeal was more plentiful than wheat flour are too good to be confined to times of wheat famine. Cornmeal has an advantage over other flours any time in the making of waffles or griddle cakes. However, there is no advantage in using cornmeal for bread making because the particles of it when mixed with water do not tend to stick together and form an elastic dough as does wheat flour. This is because the protein of corn is lacking in tenacity, permitting the somewhat granular particles of meal to separate. It is this quality, however, that makes the meal valuable for griddle cakes, in that it makes for tenderness.

Most persons who eat a noon time dinner like at least one hot, hearty dish for supper. Such a dish made largely of cornmeal is not only nourishing but appetizing as well, when made by a skillful cook. Here are some cornmeal recipes too good to discard:

### Cornmeal Puffs

1 pint milk  
1/2 cup cornmeal  
4 tablespoons sugar  
4 eggs (desired)  
Grated nutmeg (if desired)  
1/2 teaspoon salt

Cook the milk and meal together 15 minutes with the salt and sugar. When cool add the eggs well beaten. Bake in cups. Serve with stewed fruit or jam.

### Cheese Pudding

1 quart boiling water  
1 tablespoon salt  
1/2 pound cheese  
1/2 cup milk  
1/2 cup yellow cornmeal

Into the boiling salted water pour the cornmeal slowly, stirring constantly. Boil 10 minutes; then add most of the cheese and cook 10 minutes more, or until the cheese is melted. Add 1/2 cup of milk and cook a few minutes. Pour into a greased baking dish. Brown in the oven. This dish is improved by grating a little cheese over the top just before it is baked. It may be cut into slices when cold and fried.

### Indian Meal Doughnuts

1/2 cup milk  
1 1/2 cups fine white cornmeal  
1 1/2 cups wheat flour  
1/2 cup butter  
1/2 cup sugar  
2 eggs well beaten  
1 teaspoon cinnamon  
2 teaspoons baking powder  
1 level teaspoon salt

Put milk and meal into a double boiler and heat together 10 minutes. Add the butter and sugar. Sift together the wheat flour, baking powder, cinnamon and salt. Add these and the eggs. Roll out on a well-floured board and cut into the desired shapes. Fry in deep fat, drain and roll in powdered sugar.

### Cornmeal and Fig Pudding

1 cup cornmeal  
1 cup molasses  
6 cups milk  
1 cup finely chopped figs  
2 eggs  
1 teaspoon salt

Cook the cornmeal with 4 cups of milk; add the molasses, figs and salt. When the mixture is cold, add the eggs well beaten. Pour into a buttered pudding dish, and bake in a moderate oven 3 hours. When partly cooked add the remainder of the milk without stirring the pudding. The whites of the eggs may be saved and used as a meringue for the top.

### Cornmeal Fish Balls

2 cups cold white cornmeal mush  
1 cup shredded codfish  
1 egg  
1 tablespoon butter

Pick over the codfish and soak it to remove salt, if necessary. Combine the ingredients and drop by spoonfuls into hot fat. Drain on porous paper. These codfish balls compare favorably in taste with those made with potato, and are prepared more easily and quickly.

### Cornmeal and Wheat Waffles

1 1/2 cups water  
1/2 cup white cornmeal  
1 1/2 cups milk  
3 cups wheat flour  
2 tablespoons melted butter  
3 tablespoons sugar  
1 1/2 tablespoons baking powder  
1 1/2 teaspoons salt  
Yolks 2 eggs  
Whites 2 eggs

Cook the meal in boiling water 20 minutes; add milk, dry ingredients mixed and sifted, yolks of eggs well beaten, butter, and whites of eggs beaten stiff. Cook on a greased waffle iron.

**Pretty Tissue Gingham Dress**

9969—Women's Dress. Pretty new tissue gingham are being shown at the stores that would work up well in this design. A white organdie collar, a row of black buttons at the front of the vest and a narrow sash of black velvet would make it attractive. The general tendency toward wider skirts is shown in this pattern. Sizes 36, 38, 40 and 42 inches bust measure.

9963—Girls' and Misses' Pajamas. The straight loose coat of these pajamas is cut in one piece and goes on over the head. Sizes 4, 6, 8, 10, 12, 14 and 16 years.

9964—Child's Pantalette Dress. This



unusual little costume is designed along the most comfortable lines for the play dress. Sizes 2, 4, 6, 8 and 10 years.

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

**Women Thank Doctor Sherbon**

The correspondence course, concerning preparation for motherhood, recently prepared by Dr. Florence Brown Sherbon, Chief of the Child Hygiene Bureau, is being received by 1,126 women.

Many of those receiving the lessons have written to Dr. Sherbon thanking her for the opportunity she has given them of learning how to care for themselves. Vigorous and strong mothers mean healthier children and both need to be cared for properly.

There are 12 lessons in the series which are obtainable free. With every lesson is enclosed a return envelope which you are asked to use in acknowledging the receipt of the lesson.

Write to Dr. Florence Brown Sherbon, Chief of the Child Hygiene Bureau, State Board of Health, Topeka, Kan.

**Rugs from Gunny Sacks**

BY KATE MABRY

Recently I visited in a farm home and expressed my admiration of the rugs on the living room floor. The lady of the house told me they were all her own handwork. Being interested in all that pertains to home making, I inquired if she would tell me how she made them. She replied, "Certainly. I am just a little proud of my success."

"These rugs are made of burlap—the kind that is used to make the sacks in which feed and potatoes are shipped. Rugs are so expensive now that I did not feel that we could afford to buy new ones to replace those in our living room which were becoming worn and shabby. I resolved to see what kind of floor covering I could evolve from tow sacks. I first ripped the sacks apart, then cleaned and dyed them. Some I colored a dull red, some a soft shade of green, and others dark blue. Some of them I used in their natural shade. These colors blend well and harmonize with the color scheme of my room."

"Next I drew all the threads which form the warp of the sacks, knotted

them together and wound them into balls. After having drawn the warp I found that the wool, or the filling, was in one long strand, ready to be wound into a ball. After I had my material prepared and the design decided on, I began the real rug making.

"Using a large bone crochet hook, I made a chain about one-fourth the length of the rug desired, then crocheted around and around this chain. This forms the center of the rug. I widened it by making three stitches into one stitch at either end each time around as the work proceeded. This makes the rug lie flat as its dimensions increase."

One can easily copy any filet crochet design by substituting the color selected for the background and using single for the open meshes, and the colors where the solid work comes in the filet design. Any one who is familiar with crocheting can do the work.

Very pretty rugs may be made of rags. Worn underwear and hose are especially good for this purpose. They are prepared by first dyeing them the desired colors, then cutting them into narrow strips, tacking the strips together and winding into balls. The remainder of the work proceeds like the rugs I have just described. If one wishes heavy oblong rugs, they can be made and are substantial when crocheted on a cord of heavy binding twine. First make a chain as long as the width of the rug desired. Crochet back and forth along this chain using the twine as a cord is used in making Irish crochet.

**Community Club Program**

Subject—Home Equipment.  
Roll Call—The Best Piece of Household Equipment I Know.

Paper—The Fireless Cooker.

Points—

- a—Principles of construction.
- b—Things that can be done with it.
- c—Tested recipes of dishes made with it.

Paper—The Pressure Cooker.

Points—

- a—Principles of construction and use.
- b—Things that can be done satisfactorily with it.
- c—Tested recipes of dishes made with it.

Paper—Sweeping.

Points—

- a—Broom—how to use.
- b—Carpet Sweeper—what it can do and how.
- c—Vacuum Cleaners—their construction, use and care.

—Kansas State Agricultural College.

**Women's Service Corner**

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

**How to Preserve Eggs**

Please give me directions for preserving eggs in water glass.—Mrs. J. A. P.

Heat 10 to 12 quarts of water to the boiling point and allow it to cool. Select a 5-gallon earthen or stone crock, scald it and allow to dry. Place in it 9 quarts of the water and add 1 quart of water glass—sodium silicate. Stir until the solution is mixed thoroughly.

Eggs may be added from time to time. They should be covered with 2 inches of the solution at all times. The crock should be covered with a tight lid or waxed paper to prevent evaporation. It should be kept in a cool, dry place.

For the best results preserve strictly fresh and clean eggs, preferably infertile. If in doubt, candle the eggs. When but slightly soiled the stains may be removed from eggs with a cloth dampened in vinegar. Soap and water remove the natural protective covering of the eggs and should not be used. Fresh eggs, carefully preserved, usually will keep 6 to 10 months and can be used for cooking or the table.

**Removing Peach Stains**

Would you please tell me how to remove peach stains from a grey crepe de Chine dress?—A. C. R.

Hydrogen peroxide made slightly alkaline with ammonia is recommended for the removal of peach stains from silk or woolen materials. Sponge the stains first with warm water and then use the peroxide mixture. Further information concerning the removal of stains may be obtained by writing to the United States Department of Agriculture, Washington, D. C., for Farmers' Bulletin No. 861.

**WORK DAYS AND REST NIGHTS**

Can you do it now? If you can't, there's something wrong.

Many find coffee a disturbing element, so wisely leave it off and use

**Postum Cereal**



Postum is a pure cereal drink containing nothing that can possibly disturb nerves or digestion. You'll find Postum has a delightful flavor that fully satisfies.

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Made by Postum Cereal Co., Inc., Battle Creek, Mich.

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SIZE	DEVELOPING		PRINTING	
	ROLL FILM 8 Exp. 12 Exp.	PACK 12 Exp.	PRICE EACH	
VP. 1 1/2 x 2 1/2	10c	20c	25c	4c
BR. 1 2 1/4 x 2 1/4				
BR. 2 2 1/4 x 3 1/2				
1A 2 1/4 x 4 1/4	15c	25c	30c	5c
3/4 3 1/4 x 4 1/4				
3 1/2 3 1/2 x 3 1/2				
2C 2 7/8 x 4 7/8	15c	25c	30c	6c
3A 3 1/4 x 5 1/2				
4B 4 x 5				
4A 4 1/4 x 8 1/2	25c	50c	50c	12c
5C 5 x 7				

**Enlargement Prices on Application**

Write your full name and address on roll, state number of prints wanted, enclose remittance to cover and mail in one package to the address given below. A refund will be made for all films not printed, and no films which will not make satisfactory pictures will be printed from. See the article in this issue giving helpful hints for the photographer, telling you what not to do.

**The Capper Photo Service**  
Developing—Printing—Enlarging—Supplies  
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For more than twenty-five years XXth Century Furnaces have given unvarying satisfaction to their users.



No matter how large the house, every room can be heated uniformly by a XXth Century Moist Air Furnace. They consume every ounce of fuel, hence they use less than other furnaces.

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On trial. New, well made, easy running, easily cleaned, perfect skimming separator. Skims warm or cold milk. Different from picture which shows larger capacity machines. Our guarantee protects you. Get our plan of easy

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**Four Charming Ferns**

Very Best Varieties—Selected Because of Their Peculiar Beauty

Ferns have the first place among plants which are grown for the effect of their foliage alone. Our ferns are of merit especially suited for home culture.

This New Collection of Four Handsome Varieties

The "Boston Fern." No other plant so extensively used. The "Ostrich Plume Fern," a fern that appeals very highly to everyone. "The Teddy Junior Fern," the fronds are broad and beautifully tapered from base to tip. The "Lace Fern," has to a great extent taken place of the once popular Smilax in all fine decoration.

**SPECIAL OFFER**—The four ferns sent postpaid with a one-year subscription to Kansas Farmer and Mail and Breeze at \$1.10 or with a 3-year subscription at \$2.10. Send coupon below today.

**Offer Good 30 Days Only**

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me the four ferns and Kansas Farmer and Mail and Breeze for ..... years.

Name.....

Address.....

St. or R. F. D..... Box.....

State whether new or renewal.



### Rachmaninoff himself chose the Victor

Rachmaninoff knows music. Knows how to compose it, how to play it—and how it should be reproduced. It is significant that the great composer-pianist in the light of previous experience has chosen to associate himself with the other famous artists of the world who make records for the Victor.

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An Honest Serviceable 6000-Mile Tire—This casing is not sewed, patched or retreaded but is built throughout of new material. Reinforced side walls and a Standard Non-skid tread of new live rubber, same as cut.

A High Grade Tube Free With Each Tire Ordered

28x3 . . . \$7.15	31x4 . . . \$10.80	32x4 1/2 . . . \$12.40	36x1 1/2 . . . \$14.35
30x3 . . . 7.85	32x4 . . . 11.15	33x4 1/2 . . . 12.95	35x5 . . . 15.35
30x3 1/2 . . . 8.95	33x4 . . . 11.60	34x4 1/2 . . . 13.60	37x5 . . . 15.45
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State straight side or clincher. Send \$2.00 deposit with your order. Tire will be shipped by express C. O. D. with section left unwrapped for examination. If not satisfactory on arrival, return tire and advise at once. Deposit will be promptly returned as soon as tire is received.

**DURABLE TIRE AND RUBBER CO., 2814Z Wabash Ave., Chicago, Ill.**

### A Big Doll For You D-L-Y D-M-L-



What is the name of this Doll? Fill in the blank spaces above and complete the Doll's name.

This is easy, try it. Write Aunt Alice and tell her what the name of this Dolly is, and she will tell you how you can get a beautiful Doll over 15 inches tall, jointed at the shoulders and hips. It is not a cloth doll to stuff, but a real doll wearing a beautiful gingham dress with a cute little cap, socks and buckled slippers. It is a Doll that any little girl would enjoy making dresses, coats and caps for, so be the first in your neighborhood to get one. It is yours for just a little easy work.

Aunt Alice has a Doll for every little girl, so be sure and write and tell her your name and address TODAY and she will send you her big free Doll offer.

Address your letters to

**AUNT ALICE**  
24 Capper Bldg., Topeka, Kansas

## For Our Young Readers

### When the Sagacity of a Horse Won

BY HAROLD GEIS

AS THE sun sank slowly behind the mountains a mist fell over the valleys, making the dark green of the trees and grass blend with the gray rocks, and causing a beautiful contrast to the brilliant skies. In the distance arose several snow-capped mountains which seemed to be in flames for an instant, then faded to a pale rose as the sun sank lower.

But the beauty of the scene was lost upon Roy McClean, drooping in the saddle and with scarcely enough energy to guide his horse along the faint path. He had ridden far that day in a vain search for a large herd of cattle that had stampeded from his father's ranch many miles to the south.

Sandy McClean, Roy's father, had been a banker in the East but poor health had forced him to move West. He bought a ranch and became so successful that he had almost enough money to finish paying for it. However, when his hopes were highest a storm occurred, frightening the cattle and causing them to stampede. Most of them could not be found. Roy immediately started in search of them but was as yet unsuccessful.

The intelligent animal which he rode seemed to know before did Roy that it was time to rest, for he sank slowly to his knees. Roy took the hint and dismounted. He built a fire but was too tired to eat, so he unsaddled his horse and turned him out to graze; then he spread his blanket before the fire and went to sleep.

In the morning he awoke very much refreshed and after eating a hearty meal he started to search for his horse. "I might as well get in one more long day's search," he thought. "It will do no good, for it's impossible to find a herd of cattle in these mountains, but I simply cannot return without those cattle. They represent a year's hard work."

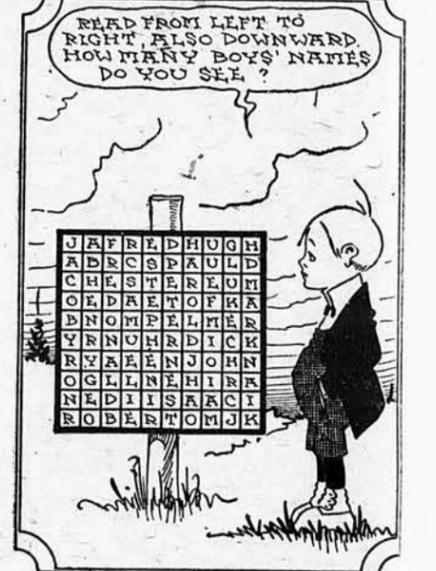
He was so deeply in thought that he scarcely noticed that he had gone a long way without finding his horse. "That's strange," he thought. "He usually keeps close to camp." Roy searched for half an hour without finding the animal and at last became alarmed. "I'd better go up this mountain a little way and try to locate the horse in that manner," he decided. He acted on this impulse and soon found a high rock on which he could stand while conducting his search. He took out his field-glasses and started the search, first focussing them in the near vicinity, then gradually covering more territory. He continued this for quite awhile and was at last about to give up when a large mass of slowly moving objects in the valley far below caught his eye. "Those look like cattle," he shouted excitedly, scarcely noticing that he cried aloud. He sprang down the mountainside, and

upon nearing the objects, found he was correct. They were undoubtedly his father's cattle. Then, to cap the climax, there was his horse bounding around the herd keeping the cattle close together. The horse had wandered down the mountain side the night before and on hearing the trample of the cattle's feet had gone down to them. Then he had herded them.

### HOW MANY BOYS?

BY WALTER WELLMAN

READ FROM LEFT TO RIGHT, ALSO DOWNWARD. HOW MANY BOYS' NAMES DO YOU SEE?



J A F R E D H U G H  
A B R C S P A U L D  
C H E S T E R E U M  
O E L D A E T O F K A  
B N O M P E L M E R  
Y R N U H R D I C K  
R Y A E N E J O H N  
O G L L N E H I R K  
N E D I I S A R A C I  
R O B E R T O M J K

To the first six boys and girls finding how many boys' names there are in the square we will give packages of postcards. Send your answers to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

The winners of the "Nursery Rhyme in Pictures," the puzzle for March 26, are Elmer Buster, Blanche Hamon, Alice Abels, Cecil Poronto, Gertrude Gowing and Hilda Hood. Here is the rhyme:

Little Bo Peep has lost her sheep,  
And doesn't know where to find them;  
Leave them alone and they'll come home,  
A waggin' their tails behind them.

I have a faithful watch dog. His name is Teddy and he is 8 years old and is black with white spots. One day some hunters passed thru our woods and shot Teddy thru the neck. Mamma and I heard the shooting and ran and found my dog lying in the path. We carried him home in a basket and doctored him. We thought he would die but he didn't, altho he can't bark any more. All the money in the world couldn't buy my dog. I am going to keep him as long as I live.

Ruth Stevens.  
Chautauqua Co., Kan.

### Funny World 'Twould Be!



The children would have all the stores  
And parents there would come  
With pennies earned by doing chores,  
For candy, nuts and gum.

O! what a funny world 'twould be,  
If parents went to school;  
If pa got "kept" instead of me,  
For breaking some old rule!

And ma would pout when sis would call  
Her in away from play;  
She'd take her spite out on her doll—  
A funny world, I'd say!

'Twould be if, when a circus came,  
Pa'd have to fret and tease;  
And ma, of course, would do the same  
And beg with "pretty please!"

The children would be big and tall,  
Own all the shows and such,  
While parents would be very small  
And not amount to much!

—Frank A. Secord.

If children worked and parents played,  
A funny world 'twould be;  
For when it's dark, pa'd be afraid  
And ma would cry for me!

# Capper Pig Club News

## Is Thirteen Unlucky? How About Thirteen Pigs?

BY RAYMOND H. GILKESON  
Assistant Club Manager

W<sup>HOOPEE!</sup> "Thirteen pigs and saved every one of them!" That's what Gilbert Shuff of Reno county reports. "I have to keep two of the pigs at the house and feed them by hand," continues Gilbert. "They didn't seem to grow very rapidly while learning to drink but now they can drink out of a pan and, believe me, they are the two hungriest and noisiest pigs I ever saw. I've resolved to make a better record this year than ever before, so watch out for Reno." I'm sure Gilbert doesn't think 13 pigs mean bad luck for him and I don't anticipate a letter from him saying that he is losing sleep watching for the "ghosts of 13."

Then along comes good news from Laurence Wright of Johnson county that his eight pigs are the best ever. I can picture Laurence coming down to breakfast the morning after his



Otis Myers and His Chester Whites.

pigs arrived, sleepy and so tired he wanted to stay in bed a week. Have you ever felt that way? But Laurence doesn't regret staying up most of the night to take care of his sow and pigs.

When the sow you've been so proud of and have given such good care farrows only a small litter, are you going to have the "blues" and say, "There's no use of my trying?" If so, you're a quitter, and quitters never get very far in this world. The chaps with big con-test litters don't always prove to be the winners, for it takes economical and yet good feeding, thoro care all the year, and wise judgment in selling to make a winning record. And, too, if you're in a county club which has five or more members, you're doing both yourself and your teammates an injustice if you don't buckle down to work and make the best of your opportunities, for your team has a chance to win the special county prize for the best average record for the year. It's just like flipping pennies, and the Capper Pig club boy is the one who says, "Heads I win, tails you lose."

Have you plenty to do these days on the farm? Lawrence Folkers of Kingman county says he is pretty busy with school work, but no matter how tired he is after getting home from school he takes good care of his sow, and that before the other chores are done, too. You see, Lawrence is one of the hustlers and can do things. He is going to have all the helpful information at hand he can get. He says, "I'm sending for 'Swine Management' tonight." That is the bulletin put out by the United States Department of Agriculture, you know. It is this kind of pep that makes Capper Club boys so successful.

Get the habit of looking for the chances to make good and then take advantage of them. That's what Capper Club folks learn to do, and it isn't a difficult lesson, either. The fact is, it's enjoyable, as Hardin Linebach of Allen county proves; "I didn't get to join the Pig Club this year, but here's my dues for membership in the Poland breed club. Please send me a copy of the rules as I want to keep in touch with club work. It is what gave me the start of my money making ability, woke me up and kept me from being a lazy lounge."

There's Warren Constable in Ottawa county already with an offer of \$60 for his contest litter not yet ready to wean. Warren has decided to keep the pigs in the contest, tho, and you'll hear from him again. Warren fears he has

missed something in the rules. He says, "Please send me another copy of the rules, as I read mine so much they fell to pieces. He got what he asked for, you may be sure. There might be something in the rules you do not understand and we're eager to help you, so don't be afraid to write. One boy has written twice asking for explanation of different points, and he'll do better contest work now."

In Linn county the club organization is well under way. Levi Curtis, after telling about his nine pigs, wrote, "We are getting along well with our record keeping, have held our first county meeting, organized a baseball team and are eager to start the pep race." Levi must have dreams of winning the big game at the annual pep meeting during state fair time in Topeka next September. I wonder what counties are going to accept this challenge?

Say, do you know any more than you did before you got the club idea? Suppose you would hear some man talking about borrowing money and giving a personal note for it, wouldn't you know what he meant? There certainly is a great satisfaction in knowing that you could buy a sow now and know what you were doing, isn't there? Older folks sometimes have an idea that boys, 12 to 18 years old, can't understand business, but after dealing with Capper Pig Club boys they change their minds. Of course, some of the boys have had some business experience when they join the club, but there's always the chance to learn more. You see, the Capper Pig Club is a business, a big business, and folks know they are getting quality stock when they purchase from club members.

Of course you've noticed the picture. It's a bunch of pep and good "hog sense" done up in one package and named Otis Myers. Otis lives in McPherson county and has the idea that growing up in the swine game with the Capper Pig Club as a guide is good business. That's what we're all doing, isn't it? Growing up in the world of business to take our part and make our way. Every good business deal you put thru now will be of value to you when you are farming for yourself some day.

### Health Car Goes West

The business of being healthy and happy sends the Kansas public health car Warren to six Northwestern counties, Saline, Ellsworth, Russell, Ellis, Trego and Gove, for the month of April. The car carries on wheels the answers to the thousand-and-one, every-day problems that face every housewife in keeping her family healthy and her home comfortable and wholesome. Stops of two to four days will be made at the larger towns and during these stops the car will be open to the public mornings, afternoons and evenings when demonstrations and talks will be given on the business of being healthy and happy.

The car will finish a four day stay at Salina the morning of April 5 and will be in Carneiro April 5 and 6. It will be at Ellsworth April 7, 8 and 9; Wilson, April 11 and 12; Russell, April 13, 14 and 15; Victoria, April 16, 17 and 18; Hays, April 19, 20, 21 and 22; Ellis, April 23, 25, 26 and 27; Wakeney, April 27, 28 and 29; Quinter, April 30 to May 3.

The health car carries two women specialists in nursing and in home and personal hygiene. They are eager to have every man, woman and child visit the car and are particularly desirous for farm mothers, country schools and children's classes in physiology to inspect the car's exhibits. Their work is based, not on fads, but on the fact that most ill health and unhappiness comes from disregarding or misunderstanding little things of every day life.

A land owner should secure a good tenant by renting on favorable terms and give him a lease for so long a period, never less than five years, that he may keep up the soil and share in the benefits to be derived.



## The Lowe Brothers



### A brand new car for less than \$4

**N** EIGHBOR Bill told me about the bargain. Told me, Wednesday. So, Thursday, I bid my old car good-bye. We shut the door on it, and never looked at it until Saturday morning, when it was time to go to the Sunday School picnic. Wife was considerably fussed. Declared the car wouldn't be fit to use. When I opened the door, there it was, just wreathed in smiles, and hard as you please. Maybe we didn't feel all

*The Lowe Brothers Company*  
512 EAST THIRD STREET, DAYTON, OHIO  
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# Paints

## Grow Hogs and Poultry on Buttermilk

Feeders are ever on the lookout for ways of growing better hogs and poultry, and growing them more quickly and economically. Experienced feeders will tell you that nothing has ever been found any better than good, rich buttermilk, but it has been almost impossible to get enough buttermilk to make it a regular part of the ration. This objection has been overcome and a process worked out by the Consolidated Product Company of Lincoln, Nebraska, of successfully condensing buttermilk without losing its valuable feeding elements. This condensed product, called Semi-Solid Buttermilk, is shipped to hog and poultry growers all over the country from factories located in different sections. By simply adding water to Semi-Solid Buttermilk you get a real buttermilk which hogs relish and eagerly consume, and which is a tonic and conditioner as well as a feed. Readers of Kansas Farmer and Mail and Breeze interested in reducing feed costs and at the same time getting rapid growth and keeping their stock healthy should get some of this product. Write to John F. Moore, Dept. 3511, Dwight Bldg., Kansas City, Mo., or the Consolidated Products Company, Dept. 3511, Lincoln, Nebraska, for free sample and booklet containing valuable information about Semi-Solid Buttermilk and feeding for profit.

## Announcement

We have just purchased the Solomon Roller Mills at Solomon, Kan., in the Solomon Valley, and have made arrangements for increasing the storage capacity. Growers in that territory can ship to us at that point after April 1, 1921. We solicit sales, consignments and storage. Money advanced on grain shipments with six months' selling privileges.

**J. E. Weber & Co.**  
Stocks, Bonds, Cash Grain  
205 Commerce Bldg., Kansas City, Mo.

## Haying Time Cut in Half

Save time, labor and money by putting up this year's hay crop easily and quickly with



### Stacker and Sweep Rakes

"Two boys and myself can put up more hay with the Jayhawk Stacker than 40 Mexicans," says A. Barter, Mercedes, Texas.

Light—easy to operate—a boy can run it. No ropes or pulleys—entirely automatic. Wood or steel. Elevates full load of sweep rake 20 to 25 feet and puts it exactly where wanted. Saves hay, teams and days. Prevents loss of crop after cutting.

Direct From Maker To You! No middlemen's profits. Write for catalogue and prices TODAY.



F. WYATT MFG. CO. 902 N. 5th St. Salina, Kan.

If you are not now a regular reader of Kansas Farmer and Mail and Breeze, now is the time to send in your subscription order. It will come 52 times for a dollar; 3 years for \$2.00.

# 25¢

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Capper's Weekly is the paper everybody is talking about and the paper that has been forging ahead until it has passed all its competitors and is now the leading family paper in America. Capper's Weekly looks after the interests of the people, your welfare and the welfare of your neighbor.

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A new serial will begin at an early date and is the most thrilling story the Weekly has ever published. This story in book form would cost you \$1.75. Read this story in Capper's Weekly by sending only 25c for a four months' subscription. This is a bargain offer. The regular subscription price is \$1.00 a year. Address

Capper's Weekly, Dept. M, Topeka, Kan.

**REO**  
PASSENGER CARS

# Standard

Time was, and not so long ago, when the farmer who owned a motor car was the exception—the envied of all his neighbors.

Today, the successful farmer and breeder who owns only one motor car, is the exception.

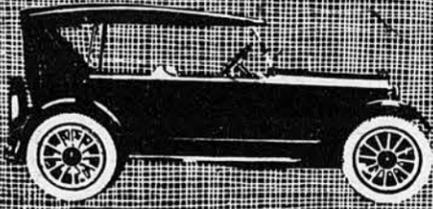
Two motor vehicles at least, are now essential on the well managed, efficiently operated farm.

A car for the family, of course.

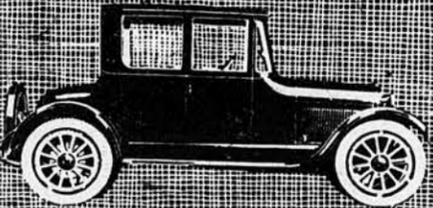
More frequently, a runabout or coupe for the busy head himself, and a five passenger touring car or sedan for “mother” and the rest.

And then, for all the farm hauling—all the road work—a Reo Speed Wagon.

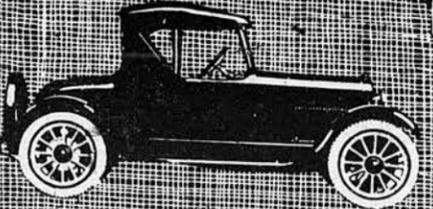
You no longer think of using the slow team for road work—not for the thousands of trips during the year transferring stock,



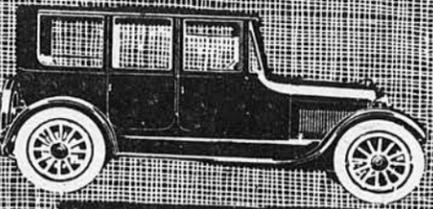
FIVE PASSENGER TOURING  
\$1850



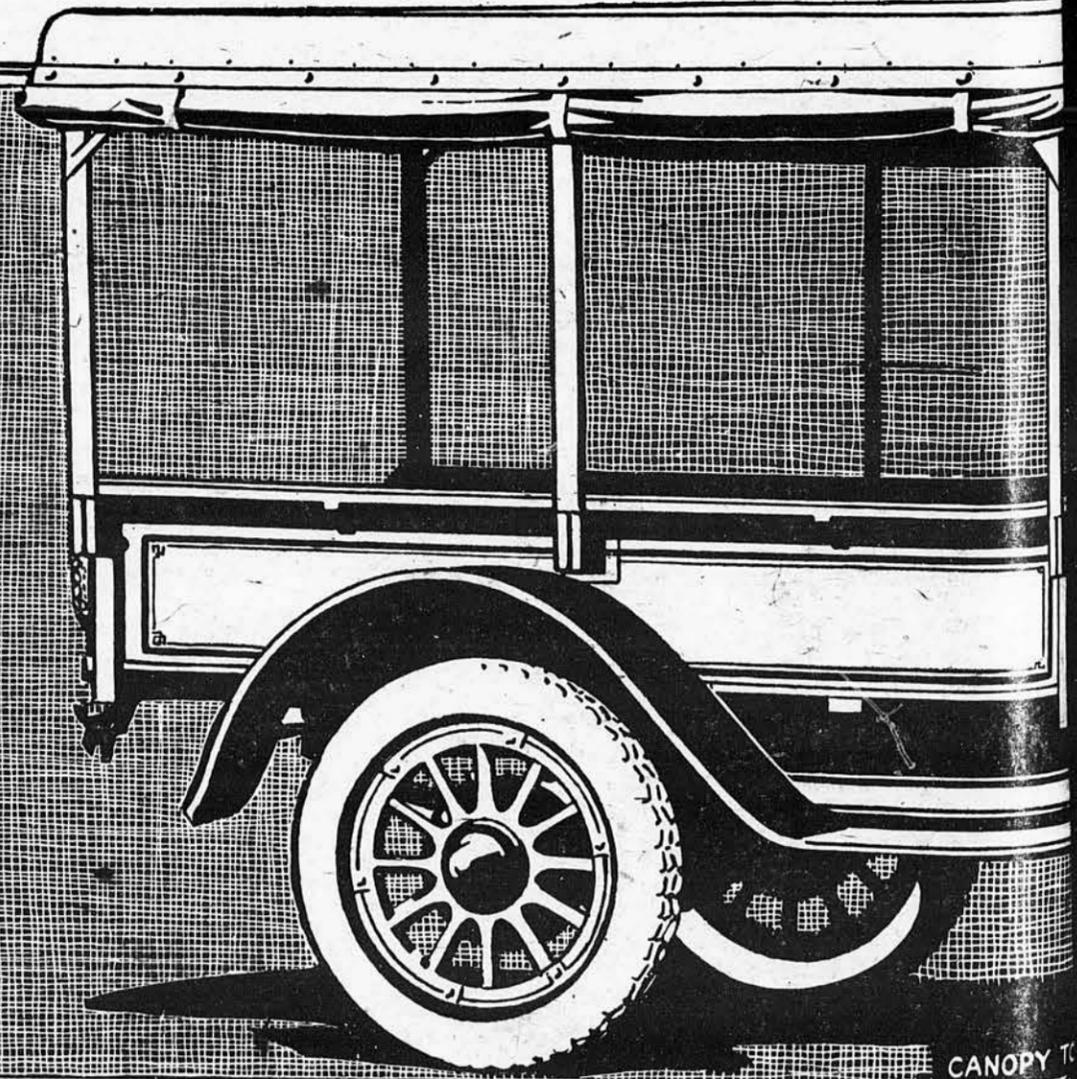
NEW SIX COUPE  
\$2700



THREE PASSENGER ROADSTER  
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\$2750



CANOPY T...

# Standardize on REOS



ools, feed, implements, etcetera, from one part of the farm-plant to another.

That Speed Wagon must be a Reo—for "If it isn't a Reo it isn't Speed Wagon."

And for this work this Speed Wagon acknowledges no rival—no equal.

If you own one Reo of any model no need to tell you—you know its quality.

Consider then the advantages of making your entire equipment—passenger cars and trucks—all Reos.

"Standardize on Reos"—that is what thousands of business men in city and country are doing.

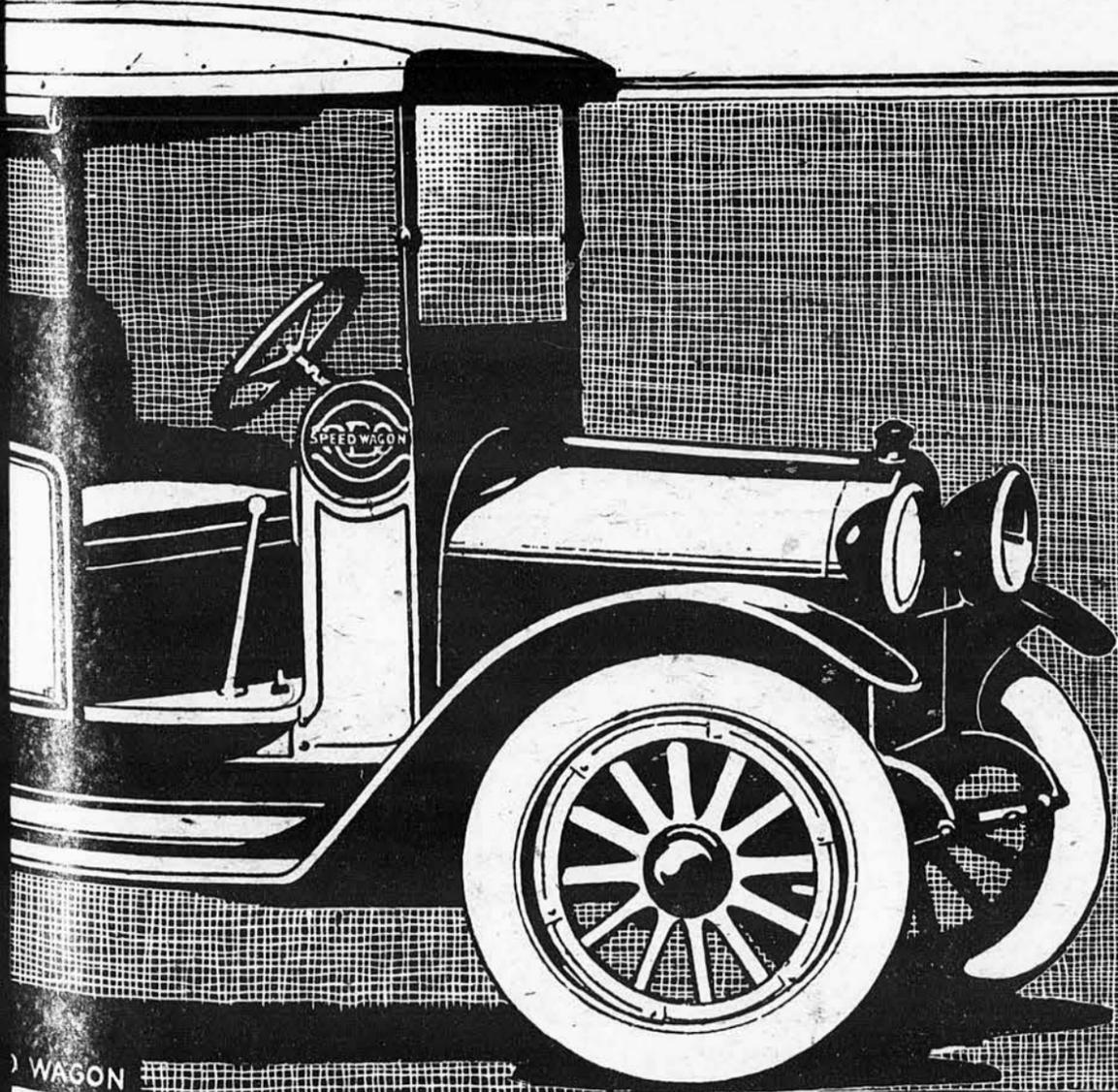
The economy is tremendous and the satisfaction supreme.

*Prices are f. o. b. factory, Lansing, plus War Tax*

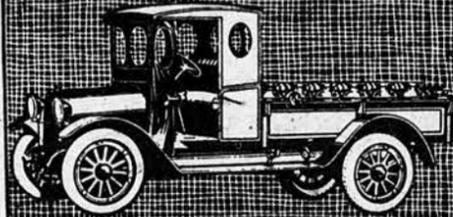
**REO MOTOR CAR COMPANY LANSING, MICHIGAN**

Copyright Reo Motor Car Company

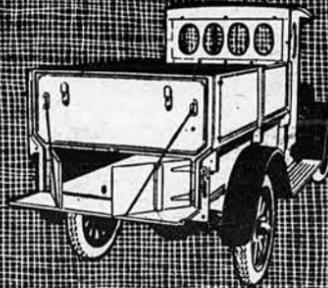
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CONVERTIBLE CARRY-ALL  
\$1600



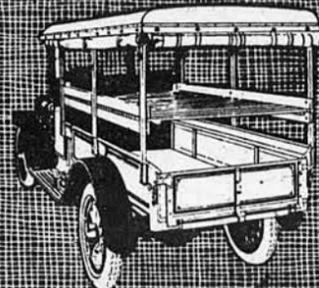
IDEAL DAIRY TRUCK  
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STOCK RACK  
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TRUCK - FARMERS'  
DOUBLE DECK VAN  
\$1600

# Flashes From Farm Bureau Folks

County Agents, Busy in Every Part of Kansas, Pick up Farming Facts Tested by Experience and Pass Them Along

By Rural Contributing Editors

**H**OME demonstration work is going forward in a satisfactory way in Kansas this spring. Only six home demonstration agents are now at work in the state. However, Pratt county has completed preparations for an agent, and will begin work soon. Reno, Harvey, Sumner and Coffey counties have provided finances and are making preparations to install the work as soon as agents can be found. Lyon county is also preparing for an agent.

#### Herd Clears \$560 on Milk

Milk records for a herd of Holsteins have been kept for the last three years by F. P. Boomer, president of the Finney County Farm Bureau. Mr. Boomer reports that one of the 2-year-old heifers in his herd is averaging 34 pounds a day more than her dam is producing. Last year the proceeds from his herd amounted to \$2,160. The feed and grain cost \$1,200. He estimates his labor at \$400. All of the milk was sold at 25 cents a gallon. The average test during the three years has been 3.8.

#### Garrett Breaks All Farm Records

The record for meetings and total attendance among county agents in Kansas is probably held by E. L. Garrett of Comanche county. During the week of March 14, Mr. Garrett held 29 meetings with a total attendance of 1,150 farmers. Seventeen of these meetings were in the interest of the membership campaign which was put on during the week of March 21. About 700 farmers were in attendance at these meetings. Major W. L. Brown, of Hutchinson, was the speaker. The other 12 meetings were in the interest of more and better poultry and were attended by 450 farmers. N. L. Harris, poultry specialist, Kansas State Agricultural college, attended the meetings with Mr. Garrett and made talks. At the meetings attended by Mr. Garrett and Major Brown 140 farmers signed up for membership in the Comanche County Farm Bureau without being solicited.

#### Bargains in Government Harness

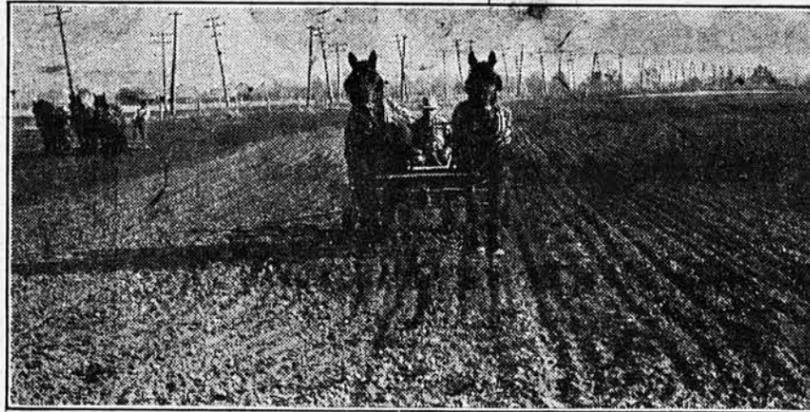
Kansas farmers may be interested in knowing that Government harness may be purchased thru the Kansas State Farm Bureau and County Farm Bureaus, according to information received by J. C. Mohler, secretary of the state board of agriculture from Charles R. Weeks, general secretary of the Kansas State Farm Bureau at Manhattan. Mr. Weeks says that the Government harness is satisfactory for the farmer, having hames, three-ply tugs, sewed three times, butt chains, breeching, pole straps, lines 1-inch wide and 22 feet long, and bridle with blinds. The Government contract required that harness be made of leather from the back of the hide.

A set of this harness may be had by sending a check for \$48.75 to the Kansas State Farm Bureau and paying the freight and express from the warehouse in West Va. The harness is shipped to Salina by freight, costing \$2.54 a set and then expressed from there. One can figure on the charges being \$2.54 plus whatever the express charges are from Salina to destination. This should not exceed a total of \$5. Upon completing this delivery the State Farm Bureau will then refund \$3 in discount as a result of handling the harness in quantities. One could, therefore, figure a set of harness costing around \$45.

The Farm Bureau is simply trying to assist Kansas farmers to acquire Government harness as cheaply as possible. Sample sets are on display at the various County Farm Bureaus.

#### New Honors for W. L. Tayloe

W. L. Tayloe, who recently resigned as county agent in Morris county, has been appointed as supervisor for disabled service men attending agricultural colleges in Missouri, Kansas, Nebraska, and Iowa. Mr. Tayloe's headquarters are at St. Louis. He will work thru the University of Missouri, Kansas State Agricultural college, Iowa State college, and the University of Nebraska. The four states are divided



Good Tillage Operations and Planting Schedules Insure a Good Start for the Crop. Here the Planter Follows the Harrow.

into 12 districts. Every school mentioned will have a district worker who looks after disabled service men in that district who desire to take agricultural training. Mr. Tayloe is supervisor of the 12 districts. After the men have completed their work they are placed on farms.

#### Girls Join Bread Clubs

Twelve girls of the Junction school, near Lowmont, are members of a bread-making club, organized recently by Miss Florence Whipple, Leavenworth County Club leader. Miss Claire Kennedy, the teacher, will be the leader of the club. It is believed that other members will join before May 1, at which time the organization closes its membership. Other bread clubs that have been organized recently by Miss Whipple are at Easton and Ackerland. A poultry club for this season has been organized at the Coffin school, near Kickapoo. Another poultry club has been organized at Kickapoo. Miss Sadie Sharp is leader of the Kickapoo club. No leader has been selected yet for the Coffin club. Miss Whipple says the two clubs may be combined with Miss Sharp as leader. Two pig clubs, one at Glenwood and one at Ackerland, have been formed.

#### Co-operation Wins in Jewell

The Farm Bureau and the Farmers Union in Jewell county are co-operating closely. W. W. Houghton, county agent, reports that the Union locals in Prairie and Brown's Creek townships are being used as the community organizations for these townships. Farmers in these townships have been co-operating with the county agent to put on gopher poisoning campaigns. Five demonstrations were held in Brown's Creek township recently in one day, by

Mr. Houghton. These were at the farms of Claude Lienberger, J. A. Russell, Will Shippen, George Topliff, and W. F. Byers. For the demonstration at the Russell farm the pupils of two neighboring schools were dismissed and brought to the demonstration. There is a prairie dog town of about 30 acres on the Shippen farm, which last year caused much damage to the wheat and oats fields adjoining. They were spreading rapidly but it was decided at this demonstration to take measures to eradicate them. All of the men present agreed to co-operate since one man working alone would have an up-hill fight in destroying prairie dogs.

#### Kansas Reports as Texts

Within the past month the Kansas state board of agriculture has received requests for its reports on alfalfa and hogs for use as texts in agricultural and animal husbandry classes of the following schools outside of Kansas: Elmwood high school, Elmwood, Ill.; College of Agriculture, Knoxville, Tenn.; Victory high school, Roanoke, Ill.; Emanuel Institute, Graymont, Ga.; Bippus high school, Bippus, Ind.; Geneseo Township high school, Geneseo, Ill.; Benson high school, Benson, Ariz.

While the board's publications are issued primarily for the farmers and stockmen of Kansas, and are esteemed because of their outstanding practical worth to producers, many schools and colleges inside as well as outside of Kansas, have shown their appreciation by requesting them for use in classroom instruction. Typical of the expressions contained in letters of request are: "I can recommend them to anyone as the most complete and up-to-date treatises on these subjects that have come to my attention"; "The best

information on hogs and alfalfa available anywhere"; "Most complete in detail of anything published, and would be glad to pay a fee, say, of 50 cents a copy for the number needed for my classes, if that would cover cost and trouble."

As a matter of fact, the Kansas reports enjoy not only a National but an international reputation as a standard of excellence, as witness the testimony of an Australian educator: "My word, the Kansas state board does know how to get up books so the farmers can receive the best information possible on their different kinds of farming. If the farmers of Kansas do not succeed then it is not the fault of the Kansas state board of agriculture."

#### Plant Lice Attack Sedgwick Crops

Plant lice are seriously damaging many fields of alfalfa in Sedgwick county, according to E. J. Macy, county agent. The lice have appeared both north and south of Wichita, and are so bad in some fields that the crops are turning yellow in spots. Mr. Macy says the lice belong to the aphid family. They are green in color and suck the sap from the stalk of the plants. Mr. Macy says that they are difficult to find as they hide under the leaves, but may be discovered by striking the stalks of alfalfa, which makes them fall from beneath the leaves. Mr. Macy says it is difficult to control them. A good rain, he says, would do more than anything else to stop their ravages.

#### Sumner Sheep Men Organize

The Sumner County Sheep Growers' association, at its annual meeting held recently, decided to have the sheep shearing circuit again this year. Shearing began April 1. It was also voted to support the Kansas Sheep and Wool Growers' association for the pooling of wool. Members decided to market their wool for the next three years thru the state association. Members also decided to use standard sacks and twine to insure better prices for their wool. Officers elected are: H. J. Winslow, Dalton, president; Homer Harch, Aragonia, vice president; W. A. Boys, county agent, secretary.

#### Hot Times for Prairie Dogs

This will be a hard spring for the prairie dogs and gophers in Sumner county. W. A. Boys, county agent, has been distributing poison bait and giving demonstrations in putting it out. D. E. Kubik, township trustee in Caldwell township, is co-operating with Mr. Boys in destroying the prairie dogs in that township. A demonstration in poisoning was held recently with 24 farmers in attendance. After the demonstration 96 quarts of poisoned oats were ordered for the township. Frank Bobek, who lives west of Caldwell, recently obtained some poisoned oats at the county farm bureau office. The bait was scattered in a dog town on his farm in the morning. In the afternoon of the same day he and his son gathered up 218 dead prairie dogs. There is no telling how many died in the burrows. However, this is usually many times the number which die above ground.

#### Army Worms Damage Wheat

Pratt county is menaced by army worms, according to V. S. Crippen, county agent. Gates Patterson, a farmer near Byers, had 100 acres of wheat which was threatened by the worms. He called upon Mr. Crippen to help him spread poisoned mash and the wheat has been saved, according to J. A. Steele, superintendent of the Byers School, who, with the vocational agricultural class at Byers, visited the experiment.

#### Harvey Farmers Will Try Irrigation

Eight farmers in Harvey county were assisted in planning irrigation systems by H. B. Walker, state irrigation and drainage engineer, according to A. B. Kimball, county agent. These systems range from garden plots to extensive field irrigation. Four farmers will pump water from creeks and four from wells.

## The Crooked Course is Always Charted by a Crook

BY RAY YARNELL

**S**CATTERING mush is the principal occupation of many men. The mush slinging brigade has been recruited to full strength during recent years and has been kept aggressively in the field. Its directors have chosen offensive rather than defensive measures.

Bugle peals, advances, skirmishes and a spectacular campaign have gotten many folks to thinking crookedly. They have fallen for cure-all theories because they have been couched in rounded phrases and sonorous words in which have been mixed with liberality, italics and exclamation points.

False doctrines, both economic and political, are being preached by men unfit to govern and who never think except in crooked channels leading to self-advancement.

The man who would save the many but who asks a price for his service, and a stiff price at that, is a good man to watch. He may be honest but trusting him is like betting money on a 100 to 1 filly in a horse race. You may win if the favorite and all the other horses get the colic and can't start.

The man or organization tinged with red, even tho the color may have been badly faded out for reasons of expediency, are to be avoided. They are the mush slingers de luxe. They make their living out of it, and the folks who swallow their propaganda are the ones who pay the bills and finance the campaign that nets more victims.

It is another case of the chain letter idea which enriches the man who puts it across.

**Untwist  
the strands—  
the  
“Blue Heart”  
shows**



**H. & A. “Blue Heart” Manila  
Rope guarantee**

H. & A. “Blue Heart” Manila Rope is guaranteed to equal the yardage and exceed the breaking strength and fibre requirements specified by the United States Government Bureau of Standards. Any H. & A. “Blue Heart” Manila Rope found to be not as represented will be replaced.

**Rope spun from the toughest of manila**

*H. & A. “Blue Heart”—the trade-mark  
which insures against rope breakage*

WHEN your time is short, when your work is hurried by approaching rain—then you want a rope that will take the weight of your extra loads—a rope that will deliver more strength than you usually need.

Such a rope is H. & A. “Blue Heart” Manila Rope—the rope that is built to respond to every demand.

It is a rope so tough, so strong, that a piece the size of your little finger will lift three 1200 pound horses without breaking.

H. & A. “Blue Heart” Manila Rope—spun from the toughest of manila fibre—is guaranteed to deliver more strength than is specified as standard by the United States Government Bureau of Standards. If it doesn't, you are entitled to a new rope.

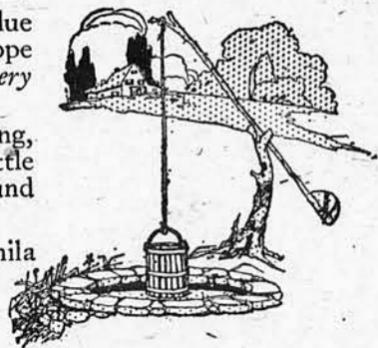
Test it in your heaviest work—and see it respond with more strength than you require.

Yet the cost is no more than that of ordinary rope!

**A rope whose strength is insured**

There are many fibres used in rope making, of varying strength and durability. Manila, the strongest, the toughest, has numerous substitutes which closely resemble it.

The public, confused by this similarity in appearance, has had to buy in the dark and trust to the honesty of the maker for good rope.



The eye cannot detect adulterations. What looks like excellent rope will often fray to pieces when comparatively new.

How, then, can you tell? There's an easy way. Pick up any piece of rope in your hands, untwist the strands, and—

If you find a thread of blue running through the center of the rope then you will know that you have found a good rope, a rope built to deliver more strength than you require.

Then you will know that you have found genuine H. & A. “Blue Heart” Manila Rope.

**Let H. & A. “Blue Heart” Manila  
Rope do your heavy work**

A halter made of H. & A. “Blue Heart” Manila Rope has three times the strength of a leather halter. A piece of H. & A. “Blue Heart” Manila Rope the size of your little finger will carry the weight of fifteen or twenty men.

And with this strength you get a rope that is flexible, smooth-surfaced, easy to handle, and that resists water.

H. & A. “Blue Heart” Manila Rope is eliminating the guess from rope buying. It is a rope that will answer your every requirement—a rope built to meet your severest rope tests.

Insure yourself against rope breakage, against delay in your work—with H. & A. “Blue Heart” Manila Rope.

Leading merchants throughout the United States are selling H. & A. “Blue Heart” Manila Rope. If yours cannot supply you, write us.

**The Hooven & Allison Company**

“Spinners of Fine Cordage since 1869”  
Xenia, Ohio

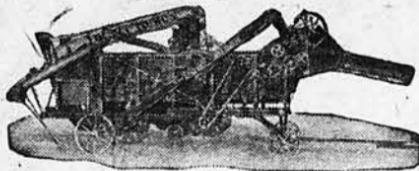
For purposes where the great strength and long-wearing qualities of H. & A. “Blue Heart” Manila Rope are not required, use H. & A. rope made from one of these less expensive fibres:

- “Red Heart” identifies H. & A. rope made of sisal fibre
- “Green Heart” identifies H. & A. rope made of istle fibre
- “Purple Heart” identifies H. & A. rope made of mauritius fibre
- “Pink Heart” identifies H. & A. rope made of African sisal

In your lighter work, where you do not need the rugged strength of H. & A. “Blue Heart” Manila Rope, you will find H. & A. “Red Heart” Sisal Rope of supreme value. Spun from selected sisal fibre, H. & A. “Red Heart” Sisal Rope is guaranteed to give that satisfaction which you should demand in the highest grade of sisal cordage.



**H&A “Blue Heart” Manila Rope**



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The Universal Thresher  
Threshes all kinds of grains and seeds  
**20x34 Tractor Special**  
Be Your Own Thresherman

THRESH when the grain is ready—when you are ready—when roads are good—when the market is most favorable to you.

Every farmer who has a tractor of 18 H. P. or over can insure himself against loss of much or all of his yearly harvest—from bad weather and inability to get a machine when his grain is ready—by owning one of these little threshers.

The saving on one crop may be enough to pay for the thresher, which, with proper care, will last nearly a lifetime.

Made and guaranteed by a Company that has built grain threshers for 70 consecutive years. For threshing, separating, cleaning and saving the grain it cannot be excelled.

Write for complete description and specifications—sent free upon request.

**Port Huron Engine & Thresher Co., Wichita, Kan.**  
Home Office and Factory, Port Huron, Mich.

## U-S POTASH

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85.5% Potassium Chloride. Now carried in stock for immediate shipment.

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**THE SOLVAY PROCESS COMPANY,**  
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Fertilize with Potash—cheapest and most effective fertilizer.

### FERTILIZE YOUR CORN

this year with Cochrane's Fertilizer. It will pay. Earlier corn, better corn, more corn. Also top dressing for vegetables and alfalfa. Also MEAT MEAL TANKAGE for hogs and chickens. Write for prices.

**COCHRANE PACKING CO.**  
Armour Station Kansas City, Kan.



### Make Him Worth More

Trim that Mule with these shears. Made like big mule shears. Offset handle. Fits hand perfectly. Solid steel blades that hold edge. Won't chew nor slip hair. 10 1/2 inches long. If your dealer hasn't them, send us \$3 for pair postpaid. Money-back guarantee.

**W. C. HEIMERDINGER,**  
Dept. 46  
Louisville, Ky.

100% to 500% Increase!



The heavy growth of clover, indicated by the dark streaks in illustration, is the result of using Agricultural Gypsum. The illustration is taken from the U. S. Department of Agriculture, Bureau of Plant Industry, Circular 22.

Agricultural Gypsum increases the yield of clover and alfalfa from 100% to 500%, besides increasing the nitrogen fixed and the protein produced by them still more. Apply Agricultural Gypsum now, this spring, on your first sowing. Write today for our free illustrated book, which shows the many ways in which Agricultural Gypsum helps to increase net profits per acre.

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Your Building Supply Dealer Has  
Agricultural Gypsum in Stock

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PLAN now to prevent food from spoiling during the hot summer months. New, sanitary, all-metal, rust-proof cooler, keeps food cool, fresh and sweet without the use of ice, chemicals or electricity. Costs nothing to operate; will last a life-time.

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Our Evaporation method of cooling is recommended by U. S. Dept. of Agriculture. Other types for use in well, basement or kitchen. Lowest-priced practical cooler made.

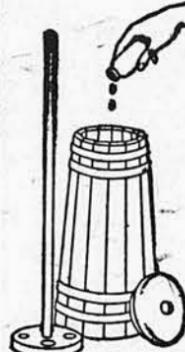
Special Offer to users willing to show our cooler to prospective buyers. Write at once for attractive folder and special offer.

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### Use Dandelion Butter Color Now

Add a half teaspoonful to each gallon of winter cream and out of your churn comes butter of golden June shade to bring you top prices.

All stores sell 35-cent bottles of Dandelion Butter Color, each sufficient to keep that rich, "Golden Shade" in your butter all the year round. Standard Butter Color for fifty years. Purely vegetable. Meets all food laws, State and National. Used by all large creameries. Will not color the buttermilk. Tasteless. Wells & Richardson Co., Burlington, Vt.



Only \$2 DOWN ONE YEAR TO PAY

\$44 Buys the New Butterfly Jr. No. 2 1/2 Light running, easy cleaning, close skimming, durable. NEW BUTTERFLY Separators are guaranteed a lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

ALSAUGH-DOVER CO., 2177 Marshall St. Chicago

## New Low Levels for Grain

### Big Drop Comes in Wheat and Corn Futures

BY JOHN W. SAMUELS

GRAIN prices during the week have continued on their downward tendency and the end it seems is not yet in sight. Good reports on the condition of winter wheat and the probable seeding of a normal acreage of spring wheat in the Northwestern states coupled with the general financial and business situation have forced prices to a further low level. Opening prices for July wheat it is said may mean that farmers will not be paid more than \$1 a bushel for their grain on the new crop. Others have ventured to predict that the price will go as low as 80 cents a bushel and if that is true wheat will be a poor bet when it comes to paying the grocery bills next fall. However, many things can happen yet that may entirely eliminate any such possibility. Chinch bugs, the Hessian fly, and dry weather or unseasonably heavy rains during the harvest period may convince all of us that these "wonderful crop forecasters" were either bum guessers or bunco steers of the worst type imaginable. Estimates on the probable yield of the new winter wheat crop by these forecasters have been placed as high as 575 million bushels and on the spring crop as high as 250 million bushels. The new Canadian crop may run as high as 275 million bushels. This would make a possible total wheat yield for North America exclusive of Mexico of 1,100,000,000 bushels.

#### Wheat Profits Will be Small

However, all of these estimates may prove to be wrong, but I am willing to concede that grain growing this year and in the future will return much smaller profits than were realized in 1920 and the year preceding it. The visible supply of wheat on March 26 was 24,600,000 bushels including 8,539,000 bushels at shipping ports. The visible supply decreased 1,800,000 bushels for the week ending March 26. The visible supply of wheat in the United States for same date last year was 47,067,000 bushels. During the past week there was a fairly good foreign demand for wheat but it brought about only a temporary halt in the downward movement of prices. Grain men seem to be of the opinion that there was an ample amount of wheat in the country to meet all demands during the remainder of the crop year. The present visible supply is estimated at only 20 1/2 million bushels of wheat as compared with 46 million bushels a year ago. Germany, England, Holland, Italy and Spain purchased about 7 million bushels for export. The total shipments of wheat from the United States since last July approximate 280 million bushels. Our reserves have been augmented by importations of 50 million bushels or more from Canada.

#### Heavy Declines in Grain Futures

Receipts of wheat at most of the big markets for the week were moderate as the weather was unfavorable for farm deliveries in the early part of the week. At the five principal markets 2,932 cars were received last week which was about the same as for the preceding week. Kansas City receipts were 940 cars. At the close of the week July futures were selling as low as \$1.06 1/2 a bushel in Kansas City and \$1.13 1/4 in Chicago. May wheat was quoted at \$1.25 1/2 in Kansas City and \$1.33 1/4 in Chicago.

Corn futures declined to a new low level but rallied about 1/2 cent in the final deals. The visible supply was increased by 2,227,000 bushels at the opening of the week making the total visible supply about 32,074,000 bushels. Oats futures closed with net losses of 2 1/2 to 3 1/2 cents for the week. Kansas City May deliveries were listed at 36 1/2c and Chicago May deliveries at 36 1/2c. The visible supply of oats at the beginning of the week was 35 million bushels as compared with 9 1/2 million bushels a year ago. May barley futures declined 3 1/2 cents and rye futures for May declined 6 1/2 to 7 cents.

#### Sales at Kansas City

Cash sales of wheat at Kansas City for the week showed further declines from prices of last week. Hard wheat was from 1 cent to 3 cents lower, dark hard wheat from 1 cent to 5 cents lower, and Red wheat from 1 cent to 3 cents lower.

The following sales were reported at

Kansas City: No. 1 dark hard wheat, \$1.42 to \$1.50; No. 2 dark hard, \$1.42 to \$1.50; No. 3 dark hard, \$1.42 to \$1.50; No. 1 hard wheat, \$1.39 to \$1.44; No. 2 hard, \$1.37 to \$1.44; No. 3 hard, \$1.35 to \$1.40; No. 1 Red wheat, \$1.38; No. 2, \$1.36 to \$1.37; No. 3 Red, \$1.35 to \$1.37; No. 1 mixed wheat, \$1.37 to \$1.42; No. 2 mixed, \$1.37 to \$1.40.

Cash sales of corn were reported unchanged to 1/4 cent lower with just a fair demand. The following quotations were announced: No. 2 White, 50 1/2 to 51c; No. 3 White, 48 1/2 to 49 1/2c; No. 2 Yellow, 47 to 48c; No. 3 Yellow, 49 1/2c; No. 2 mixed, 49 1/2 to 50c; No. 3 mixed, 48 1/2c.

Other grains were in limited demand and prices were practically unchanged. The following sales were reported: No. 2 White oats, 39c; No. 3 White, 39c; No. 2 mixed oats, 35c; No. 3 mixed, 33c; No. 2 Red oats, 35c; No. 3 Red, 34c; No. 2 White kafir, 80c; No. 3 White, 78c; No. 2 milo, 87c; No. 3, 85c; No. 2 rye, \$1.27; No. 3, \$1.25; No. 3 barley, 50c; No. 4, 48c.

#### Small Demand for Millfeeds

Not much change in the Kansas City millfeed situation was noted. There was but little demand and the offerings were light. Most mills are not selling their brown shorts at the prices offered. Bran at Kansas City is quoted at \$19.40 to \$20 a ton; brown shorts, \$21 to \$22 a ton; gray shorts at \$23 to \$24 a ton; linseed meal \$43 a ton on Chicago basis; cottonseed meal \$37 to \$39 a ton on Milwaukee basis.

The hay market was weak and receipts were not large. For the week the total number of cars of hay received amounted to 344 as compared with 451 for last week and 1,354 a year ago. The following sales were reported: Choice alfalfa, \$22 to \$23 a ton; No. 1, \$20 to \$21.50; standard, \$17 to \$19.50; No. 2, \$13.50 to \$16.50; No. 3, \$8 to \$12.50; No. 1 prairie, \$13.50 to \$15; No. 2, \$10 to \$12.50; No. 3, \$6 to \$9.50; No. 1 timothy, \$19 to \$21; standard, \$17.50 to \$18.50; No. 2, \$14.50 to \$17.00; No. 3, \$11 to \$14; No. 1 mixed clover, \$16 to \$17.50; No. 1 clover, \$13 to \$14.50; No. 2, \$8 to \$12.50; packing hay, \$5 to \$5.50; straw, \$8.

#### The Farmers' Income Tax

The difficulties encountered in making out your farm Income Tax Return to the Government, is in not knowing just what is income and what are proper items of deduction. "The Farmer and the Income Tax" is a book containing the Income Tax Law and, also, contains questions and answers arranged by an Income Tax Expert, who analyzed the statements and made out the Income Tax Returns for more than 3,500 farmers.

This book, and also the simplicity Farm Record Book can be obtained free and postpaid by sending a yearly subscription to Kansas Farmer and Mail and Breeze at the regular subscription price of \$1.00 a year, or with a three-year subscription at \$2.00. Our supply is limited—order today. Address Income Tax Dept., Kansas Farmer and Mail and Breeze, Topeka, Kan.

#### J. R. Howard's New Suit

President J. R. Howard of the American Farm Bureau Federation, has a new suit. The label inside the pocket reads "Guaranteed all American Virgin Wool. No Shoddy. National Wool Growers' Association." And the suit cost \$36, about half what the wearer has been paying for far inferior suits. But that isn't the main reason why he's so pleased with it. He is most pleased because the County Farm Bureau members who produced the 7 1/2 pounds of wool which went into the suit will get \$3 for it, about twice as much as if they had sold thru ordinary channels of trade—if they could have sold at all.

#### 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.

# White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words:

"Gentlemen, I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 63c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

## Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

## Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

## Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

## You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proved—that it will stop your losses and double, treble, even quadruple your profits. Send 63c for package of Walko—give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hundreds before. It's a positive fact. We guarantee it. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly refunded.

WALKER REMEDY CO., Dept. 42  
Waterloo, Iowa

Send me the  63c regular size (or  \$1.04 economical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 63c (or \$1.04). (P. O. money order, check or currency acceptable.)

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# Kansas Stockmen Ask Aid

High Freights and Low Prices Rob Farmers

BY WALTER M. EVANS

LIVESTOCK men are beginning to feel more hopeful in regard to the future and next fall no doubt there will be many farmers who will plan to begin feeding hogs and cattle on a wider basis than has prevailed during the past six months. Cheaper feeds and a more liberal credit policy to farmers by bankers will do much to arouse a greater interest in livestock marketing. Senator Capper recently held a conference with D. R. Crissinger, the new comptroller of currency, and urged that a more liberal credit policy to stockmen be followed by the Federal Banking Reserve System which was partially to blame for the fact that the livestock industry had been hit hard last year in the liquidation of cattle below cost of production and the forced movement to market of much immature stock. He said the situation had improved in the last few months, but it would encourage the industry very much if the producers were assured that credit would be extended to every one reasonably entitled to it.

## Reduced Shipping Rates Urged

Stockmen also have been seeking relief from the high and excessive shipping rates on cattle and at last they have prevailed upon the Kansas public utilities commission to issue an order directing the railroads to show cause why the 30 per cent increase in rates on stock cattle to the pastures within the state should not be abrogated from April 1 to July 15. Several days ago the Interstate Commerce Commission announced that the 35 per cent increase in rates on stock cattle from Oklahoma and Texas to the pastures in Kansas and Nebraska had been abrogated for that period. But the rate on business within the state remained the same.

On April 1 the public utilities commission issued an order to reopen the case and the railroads were directed to appear and explain why they do not reduce the rates within the state as well as the interstate rates on stock cattle moving into the pastures at this season. This year on account of the warm weather during the winter and the early spring season shipments of cattle from the ranges to Kansas pastures started about three weeks earlier than usual and the run of Texas and Western cattle has continued to increase from week to week. A trainload of cattle was received in Chase county on March 26 for the grazing season of 1921. They came from Alamosa, Colo., and were consigned to E. T. Maddox of Bazaar. There were 14 carloads in the shipment and all of them were heavily loaded. This is only one of the many instances that might be mentioned of the movement of cattle to grazing pastures that is under way. If a proper adjustment of freight rates can be had at this time it will greatly facilitate such movements and will result in larger feeding operations next fall.

Lower rates on shipping to market points also are an urgent necessity. The National Livestock Exchange which has filed a brief with the Interstate Commerce Commission for lower rates says: "From all sections of the country we have reports indicating the discouraging and disheartening effects of the present rate adjustment, which, coupled with the decline in livestock values, gives to the producer more than his proportionate share of the post-war readjustment burden." The members of this association receive and ship more than 1 million cars of livestock annually, and in one year proceeds of its sales were in excess of 4 billion dollars.

The association hopes to have its complaint to the commission consolidated with others of similar nature. "Many of these are now in course of preparation," said President Everett C. Brown, "and our organization is glad to lead the van in a fight to restore our transportation rates to normalcy."

## Sheep Men Almost Ruined

Sheep and wool men also are urging National and state legislation that will ease them on their burdens to some extent. Shipments of wool from Idaho, Oregon, Washington, Montana, Colorado, Kansas and other Western states to Chicago and other marketing points

net the growers practically nothing under the deadly combination of low prices and high freight rates. Australia, New Zealand and other foreign nations have dumped their cheap wool and mutton on American markets and have almost ruined our sheep industry. Tremendous wool imports in the last few years have practically destroyed the market for domestic wool, according to C. G. Elling, of the Kansas State Agricultural college, president of the Kansas State Wool Growers' association, which now has last year's clip, 1 million pounds, in a Chicago warehouse waiting for a better price. Storage costs 7½ cents a month for every 100 pounds.

Mr. Elling is informed that 490 million pounds of wool have been imported into this country in the last year and that 100 million pounds more are on shipboard en route.

## Tariff on Farm Products Expected

However, I am quite confident that the special session of Congress which will meet soon will pass an Emergency Tariff bill fully safeguarding the interests of American stockmen and farmers. President Harding and practically all of the members of his Cabinet favor legislation that will bring substantial relief to farmers and stockmen and at the same time will be fair to every one. The Nation and the world at large must have meat as a part of its food and as soon as trade relations can be established with foreign countries and better rates of exchange established I am confident that there will be a demand for American beef, pork, and mutton that will again make it profitable for farmers to engage in the livestock business.

## Top Price for Cattle \$9.15

Tuesday was the low day for fat cattle at Kansas City. The market then showed a decline of 50 to 75 cents from the previous week's close. Wednesday's demand was stronger, a quarter was added Thursday, and on Friday with few steers offered some sales were as high as the previous week's close, the salesmen regarded the market as still 25 cents under a week ago. Because supplies held back in preceding weeks have been absorbed, the market now is in a stronger position than last Friday. The top price for steers was \$9.15, and on the close some 1,200-pound Colorado steers brought \$8.90, that would not have sold above \$8.25 at the low point of the week. Cows and heifers showed about the same price movement as steers. Veal calves were 50 cents lower.

Prices for stockers and feeders broke 50 cents early in the week, but closed with the loss regained. Thursday some 706 pound Panhandle stockers sold up to \$9 and fleshy feeders up to \$8.85. The bulk of the thin steers brought \$7.25 to \$8.50.

## Hogs Decline 75 Cents

The net decline in hogs for the week was 75 cents to \$1. The high top was \$9.85 and bulk of sales \$8.50 to \$9.75. Heavy hogs are sharply lower than light weights and pigs and stock grades are at a big premium over fat hogs. Receipts have been moderate, and the decline in prices was caused by a decreased demand for pork.

Lambs declined 50 to 75 cents, and sheep were off 25 cents. On the close choice light weight lambs were quoted at \$9 to \$9.25, yearlings \$7.25 to \$8, wethers \$6 to \$6.50, ewes \$5 to \$6.

## No Big Change in Poultry Prices

No great change is reported in the market for creamery and poultry products. Eggs remain unchanged, hens are quoted up 1 cent, butterfat up 2 cents, but no change is reported at Kansas City in creamery butter.

The following quotations at Kansas City are announced on poultry and poultry products: Eggs—Firsts, 20c a dozen; seconds, 16c; selected case lots, 25c; Southern eggs, 24c.

Live Poultry—Hens, 21c; broilers, 60c; staggy young cocks, and old roosters, 14c; young roosters, 19c; turkey hens and young toms, 40c; old toms, 37c; ducks, 27c; geese, fat and full feathered, 15c; pigeons, \$1 a dozen.

The following sales were reported on creamery products: Butter—Creamery, extra, in cartons, 46c a pound; bulk butter, 37½c; packing butter, 15c.



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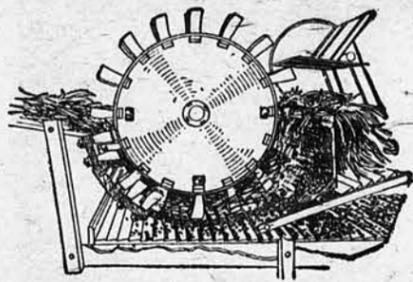
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# Crops Slump Five Billions

### Farmers Ruined Without Tariff Protection

BY JOHN W. WILKINSON

CROPS in the United States for 1920 together with the livestock and livestock products of the farm were valued by the United States Department of Agriculture at \$19,856,000,000 as compared with \$24,961,000,000 for the preceding year. This shows a slump of \$5,105,000,000 below the total for 1919. This drop is confined largely to farm crops, among which the chief declines in value are the following: Corn, \$1,662,000,000; cotton lint and seed, \$1,300,000,000; wheat, 854 million dollars; tame and wild hay, 325 million dollars; tobacco, 284 million dollars; oats, 161 million dollars. A few crops including sugar beets, cowpeas, sorghum cane and sirup, soybeans, onions, and oranges made gains, but even after offsetting these gains against losses, the net crop reduction in 1920 below 1919 is \$4,863,000,000 while only 237 million dollars is found in the total of farm animal products and farm animals sold and slaughtered.

#### Wool Losses Total 37 Million

The wool decline is estimated at 37 million dollars. Of the animals sold and slaughtered, the decline for cattle and calves is 223 million dollars and for swine 427 million dollars. Dairy products gained 311 million dollars while the poultry and eggs produced 160 million dollars. The total crop value of 1920 is reckoned to be only 56 per cent of the total value of all farm products. In the estimates for a long series of years, this is the first crop value estimate that has fallen below 60 per cent of the total of all products.

Every one is aware that a serious crisis has arrived that menaces our farm industry. "Last year the farmer produced," says Henry C. Wallace, Secretary of the United States Department of Agriculture, "large crops of all kinds at the highest cost ever known. The fading away of the foreign outlet for his surplus, together with other causes, has resulted in a decrease in the price of the farmers' products until many of them are now selling for less than half the actual cost of production. In the face of this situation, foreign products are imported. In times past we would be inclined to say that our great surplus and low prices are in themselves sufficient protection against foreign competition."

"We cannot say that now because we seem to be one of the very few nations of the earth which has money and credit and can buy. Take the case of wool which affords the most easily understood illustration. We now have stored up enough wool to last us a year and a half or possibly two years. The prices for wool are far below cost of production. Notwithstanding this, huge quantities of foreign wool still are being brought in and added to our surplus, simply because we have the money to pay. Some of it is passing thru to foreign countries, stopping here just long enough to have our credit applied to it. As a result, the sheep industry of the United States is facing ruin, and its intimate connection with the banking and other enterprises of the great range country means trouble all along the line.

"It is this situation which must be considered when we take up the matter of the tariff, whether it be the emergency tariff or the permanent tariff. This Nation cannot afford to permit the breaking down of its own agriculture.

#### High Freights Cause Big Losses

"We have not considered as we must the heavy additional burden imposed upon producers by the increased freight rates and the large increase in other marketing charges. These increased rates are a differential imposed upon our own producers and to the benefit of our foreign competitors. Take corn, for example. The freight rate on corn from Omaha to Chicago is now 5.32 cents greater than it was in 1913, an increase of 86 per cent; and from Chicago to New York the freight rate is almost 23 cents a bushel. The Argentine corn grower can lay his corn down on our Eastern coast for about a third of the shipping cost imposed upon our own Western corn grower. It is true that imports have not been large, but every cargo of Argentine corn which reaches our coast is used to depress

prices of our corn out of all proportion to the amount shipped in.

"Freight rates on livestock from the producing sections to the consuming centers of the East are very nearly double what they were before the war. The same burden has been imposed on potatoes, rice, tobacco, fruits, and all other farm products which move to the industrial centers.

#### Foreign Competition Hurts Farming

"Practically all agricultural products should at once be given adequate protection against foreign competition. There is some talk of re-establishing the old import duties on farm products. In many cases those duties, if added, would not equal the extra cost of marketing. To any rates which may be levied now should be added an amount equal to the extra freight charges in getting products to the consuming centers. The sooner we get down to studying this whole National situation, the better it is going to be for all of us. It is even more important to the industrial sections that our agriculture be put upon a thoroughly sound foundation than it is to the farmers themselves."

#### Much Fruit Survived the Freeze

Kansas farm conditions are satisfactory so far as spring work is concerned as the weather has been very favorable for plowing and seeding. Alfalfa and oats were not seriously hurt by the recent freeze, but peaches, plums, apricots, and pears are almost a total loss. Kansas will have plenty of apples, cherries, grapes and berries unless they are killed by freezing weather this month. I find also that a few peach buds weathered the Easter storm and after all there may be peaches enough to give us a taste.

In the weekly crop report of the Kansas state board of agriculture for the week ending Tuesday, April 5, J. C. Mohler, secretary of the board, says: "The outstanding features of the report for the past week are the great need for rain and the effect of the Easter freeze on fruits, garden and field crops. There was practically no moisture received in Kansas last week. Only local showers of a quarter of an inch in Northwest Kansas and a light rain in Southeast Kansas being reported by county agents. Rain is badly needed in the central wheat belt of the state as well as in South and Southwest Kansas. The soil in these sections is very dry and is subject to damage from high winds which are the rule during the spring of the year.

"The hard freeze during the early part of the past week damaged oats, wheat, barley and alfalfa to some extent. The oats were frozen back to the ground but are beginning to grow again and many reporters, especially in Central and North Central Kansas say the damage will not be as great as at first thought. Wheat fields turned brown in Central and Southwest Kansas after the freeze, the rankest wheat seeming to be frozen worse than other fields. On account of the wind in many counties the roots were somewhat exposed and the freezing was more severe in those counties than in others. The barley also was nipped by the cold weather but with good growing weather will start up rapidly. Alfalfa fields at the time of the freeze were in many cases badly infested with aphid and considerable damage was being done by them as well as by the army worms in more western sections. The freeze was a benefit in the control of these pests but froze back the plant and will cause from two to three weeks' delay in the first curing of hay. Many spring sown alfalfa fields are being replanted this week.

"Apples were apparently not badly damaged by the cold weather but the crops of stone fruit such as plums, cherries and peaches, as well as pears, were almost entirely destroyed, it is believed. There will, of course, be some peaches in sheltered localities as well as cherries in many of the Southern Kansas counties. Bush fruits and strawberries were not injured as much by the freeze as the other fruits.

"Interesting springtime items reported are the leasing of pastures for the summer in Greenwood and surrounding grass counties at from \$8 to \$10 an acre, and a statement from Harvey



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Of Kansas Farmer and Mail and Breeze, published weekly at Topeka, Kansas, for April 1, 1921. State of Kansas, County of Shawnee, ss. Before me, a notary public in and for the state and county aforesaid, personally appeared W. R. Smith who, having been duly sworn according to law, deposes and says that he is the business manager of the Kansas Farmer and Mail and Breeze and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, to-wit: 1. That the names and addresses of the publisher, editor, managing editor and business manager, are: Publisher, Arthur Capper, Topeka, Kansas; Editor, T. A. McNeal, Topeka, Kansas; Managing Editor, F. B. Nichols, Topeka, Kansas; Business Manager, W. R. Smith, Topeka, Kansas. 2. That the owner is: Arthur Capper, Topeka, Kansas. 3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities, are: None. (Signed) W. R. SMITH, Business Manager. Sworn to and subscribed before me this 25th day of March, 1921. FRANCES WRIGHT, Notary Public. (My commission expires October 29, 1924.)

county that sheep shearing will start during the coming week.

Local conditions in the state are shown in the following county reports to the Kansas Farmer and Mail and Breeze:

Allen—The recent freeze damaged fruit, killed young clover and flax. We are having good weather now. Wheat is excellent and pastures are getting green. Farmers are back in the fields again since the rain. We have a good crop of young calves and pigs. The indications are that this will be a good year for farmers. Eggs are worth 16c; hens, 20c and butterfat, 35c; corn, 45c. —E. J. Whitlow, April 1.

Barton—Wheat is excellent. Fields of oats are beginning to get green. Cutworms are damaging the wheat and alfalfa. Farmers are still pasturing their wheat. We are in need of a good rain. Wheat is worth \$1.30. Cattle are 6c a pound; cows, 4c; eggs, 13c a dozen. —E. J. Bird, March 26.

Bourbon—The excellent spring weather we have been having changed on Easter Sunday. The thermometer registered 22 above zero and the early fruit was killed and we hope all of the bugs too. The oats were not hurt. The late apples, blackberries and raspberries are all right but alfalfa and clover were damaged considerably. —G. A. Van Dyke, April 2.

Brown—The freeze on March 27 and 28 killed nearly all early fruit, hurt the wheat and killed some of the oats. A few fields were entirely killed and farmers are reseeded. Wells are getting low and a good rain is needed. Wheat is worth \$1.25; corn, 38c; cream, 49c and eggs are 21c; hogs, \$8 and cattle lower. —A. C. Dannenberg, April 2.

Clay—The heavy freeze of March 27, 28 and 29 killed most of the gardens, fruit and oats. A few farmers are resowing oats. Ice freeze 2 inches thick in tanks. Farmers feel that they are getting an unfair deal as their products are falling in price and things they have to buy are still so high. Wheat brings \$1.20; bran, \$1.15; corn, 40c; flour, \$2.20; butterfat, 36c and shorts are \$1.30; veal calves, \$6.50; hogs, \$8; eggs, 16c. —P. R. Forslund, April 2.

Cloud—A light rain thru the southern part of the county on March 26 followed by freezing weather damaged wheat and alfalfa and probably killed much of the fruit. Potatoes are all planted but the sprouts have not come thru the ground yet and gardens are backward. No stock is on pasture yet and cattle are rather thin. There is some demand for stock cattle but there is not much sale for horses. No corn has been planted yet. Wheat is worth \$1.40 and eggs are 14c; oats 30c. —W. H. Plumly, April 1.

Coffey—We had a snow storm on Easter and the weather was cold enough to kill the fruit which was out in bloom and the young alfalfa which was sown this spring. Oats also were damaged considerably. Farmers are selling their wheat as the new crop looks good and the price is getting low. Wheat is worth \$1.25; corn, 38c and oats are 25c; eggs, 15c. —A. T. Stewart, April 2.

Dickinson—We have been having cold weather for the past two weeks. The freeze Easter Sunday killed much of the fruit, froze the oats and alfalfa and, perhaps, hurt the wheat. Everything is in need of moisture. Things look rather discouraging. A good rain and warm weather would help wonderfully. Wheat prices are going lower every day. Hogs are about the only paying livestock we have at present. —F. M. Larson, April 2.

Edwards—We had two heavy frosts this week. Wheat, oats and barley were damaged considerably. A good rain would help the crops a great deal. Farmers are working on the roads. Wheat is worth \$1.30 and eggs are 15c. —Nickie Schmitt, March 31.

Ell—We are having excellent spring weather since our Easter freeze. Early fruit seems to be killed. Farmers are preparing the ground for corn. The alfalfa aphid is doing considerable damage to alfalfa. Roads are in good condition again. Farm implements and groceries are lower in price. Farm labor seems more plentiful than usual but farmers are not demanding as much help as usual. —D. W. Lockhart, April 2.

Ford—The hard freeze killed some of the wheat, oats and barley, also garden stuff and fruit. The weather is very dry and windy and we have had frequent dust storms. A number of farmers are joining the Wheat Growers' association. Wheat is worth \$1.30; corn, 40c; butter, 35c and oats are 55c; eggs, 15c. —John Zurbuchen, April 1.

Franklin—We had a hard freeze March 27 which did considerable damage to fruit and probably killed all peaches, pears, plums and injured apples and strawberries. Oats and alfalfa also but seems to be growing again. The stand will be thin as not all will revive. Wheat is excellent. Fields are too wet to work. Early gardens were injured considerably. No corn has been planted. Cattle have been turned on pasture. —E. D. Gillette, April 2.

Geary—The freezing weather following the Easter storm did a great deal of damage to fruit and garden stuff and also oats were damaged considerably. Wheat looks excellent but needs rain badly as the ground is blowing. Stock wintered well and is bringing fair prices at sales. Stock hogs are in great demand and brood sows are scarce and bring good prices. Spring pigs will be few as most brood sows were sent to market last year as feed was high. Now feed is cheap and there is no market for it. —O. R. Strauss, April 2.

Greenwood—We have had 3 1/2 inches of rain in the past two weeks followed by the Easter freeze with a temperature of 18 degrees above which killed most of the fruit and damaged many fields of oats, but the oats are reviving. The acreage of oats is larger than usual. Wheat is worth \$1.25; corn, 40c and oats are 40c to 50c; eggs, 16c. —John H. Fox, April 2.

Hurvey—The hard freeze on the night of March 27 and again March 31 killed all fruit blossoms, except possibly late apples. All vegetation got a backset. Wheat is worth \$1.20; corn, 45c; butter, 30c and potatoes, \$1.75 to \$3; eggs, 17c. —H. W. Prouty, April 1.

Haskell—Growing crops do not look as well as we had a cold spell recently with a temperature of 10 degrees above zero. Barley seeding is nearly completed. Wheat, oats and barley are beginning to grow again since the freeze. Wheat brings \$1.20; butterfat, 34c and eggs are 14c. —H. E. Tegarden, April 2.

Kearny—We have had a hard freeze which killed early fruit that was in bloom. Pastures are beginning to make a start. A few calves are being held and horses and cattle bring very low prices. Butterfat is worth 34c and eggs are 16c. —Cecil Long, March 31.

Lin—There is plenty of moisture in the ground still there has been little done in the fields for two weeks. A large acreage of oats was sown and most of it is growing

satisfactorily. The freeze injured it considerably but it will come out again. Fruit was killed. There will not be as much corn planted as usual. Very little road work has been done lately as roads are good. Stock is in excellent condition. —J. W. Clinesmith, April 2.

Marshall—Wheat came thru the winter all right and is nearly in perfect condition all over the county, but it needs rain very much. About the usual acreage of oats was sown but the oats are not coming up very evenly on account of the dry weather. Farmers are disking ground for corn, hauling manure and doing odd jobs. Alfalfa is excellent and will provide feed earlier than last year. Wheat is worth \$1.25; corn, 40c; millet from 35c to 50c; cream, 35c and eggs are 17c. —C. A. Kjellberg, March 26.

McPherson—We are in need of a good rain as there hasn't been any to amount to anything for two months. Several hundred acres of wheat has blown out by high winds but what remains looks excellent. Oats are nearly all up but the stand is rather uneven on account of the dry condition of the ground. All hopes for fruit are gone. Alfalfa was hurt by the freeze. —John Ostlund, March 29.

Miami—Fruit and oats were damaged considerably by the freeze on Easter Sunday. Many chinch bugs and flies are in the wheat. Wheat is worth \$1.25; corn, 40c; butterfat, 38c and oats are 28c; eggs, 16c. —F. J. Haebele, April 3.

Nemaha—The cold wave on Easter Sunday injured fruit considerably. It is very dry as we have had very little moisture this spring and very little snow last winter. Most of the corn is being held for better prices. Corn is being marketed at 45c; flour, \$2.40; bran, \$1.45; sugar, \$10 and shorts are \$1.45; potatoes, \$1.50. —A. M. McCord, April 1.

Norton—More moisture is needed for all crops. The heavy freeze has injured wheat, and killed all oats and barley. Farmers are reseeded barley. Wheat condition is now about 75 per cent. Corn land is all disked and ready for lister and warm weather. Fat cattle are being sold at a heavy loss. —Sam Teaford, April 2.

Osage—We do not think that oats, potatoes, winter apples, grapes or cherries were injured much by the frost but Early Richmond cherries were killed. Cattle are out on bluegrass again. Oats sowing is being completed this week. It is too wet to plow in most localities. Very little land is changing hands and nearly all farms are rented. —H. L. Ferris, April 2.

Osborne—The freeze Easter damaged wheat and barley considerably. We have had several windy days and the ground is getting dry. Stock is still on wheat and doing well. A considerable amount of road work is being done this spring. Wheat brings \$1.20; corn, 50c; cream, 32c and hogs are \$8.50; eggs, 14c. —W. F. Arnold, April 1.

Pawnee—Barley and oats have been sown but are in need of rain. Wheat is excellent. Army worms are reported working on grass. There was a considerable amount of feed left over but it will be stacked and saved for next year. Farmers are optimistic, they think everything will all come out all right in the wash. Wheat is worth \$1.50; cream, 42c; corn, 45c and eggs are 12c. —E. H. Gore, March 25.

Pottawatomie—The frost from March 26 to April 2 did considerable damage to fruit and early sown oats. Wheat fields in the lowlands look good. Potatoes are being planted. Farmers are waiting for the weather to warm up before planting corn. A few public sales will be held this month. Everything brings satisfactory prices. Wheat is worth \$1.30; corn, 37c and eggs are 18c. —F. E. Austin, April 2.

Rawlins—During March the weather was excellent. Only 1/2 inch of rain fell during the month and no snow and the ground is getting very dry. Wheat is excellent but is in need of a good rain. There is not much wheat left in the country. The price of wheat dropped to \$1.15. —J. S. Skolout, April 2.

Rush—The cold weather did considerable damage to alfalfa, strawberries and fruit trees. Wheat does not look as well as it should and oats did not get a good start. A good rain is needed to help crops revive again. Army worms are taking some of the wheat fields. A considerable amount of road grading is being done this year which will put them in good condition thruout the county. Markets are on the upgrade. —A. E. Grunwald, March 30.

Saline—Peaches, apricots and all early fruit were killed by the freeze March 27. Wheat was damaged some and oats fields have been resown. The weather is still stormy and dry and a good rain is needed. No public sales are being held. Stock cattle are being shipped in for pasture. Wheat is worth \$1.10; corn, 55c; cane seed, 50c; butterfat, 40c and eggs are 16c and 17c; potatoes, \$1.35 to \$1.60. —J. P. Nelson, April 2.

Smith—All fruit, except possibly apples and cherries, were ruined, by the cold weather and the wheat looks rather discouraging as it turned black and now it looks dead and yellow. It is dry here and cisterns are getting low. Wheat is worth \$1.05; butterfat, 37c; corn, 32c; butter, 40c and hens are 15c. —E. D. Panter, April 1.

Stafford—The weather continues to be dry. The freeze of March 27 killed nearly all of the fruit. Some farmers think that the freeze damaged the wheat and others think it was a benefit. Stock is in good condition and not much loss reported. A considerable amount of road work is being done. Not much building is being done at present. Wheat is worth \$1.35; corn, 35c; butter, 35c; cream, 34c and hogs, \$8; eggs, 15c. —H. A. Kachelman, April 2.

Stevens—On March 21 we had a snow and that night it froze ice. Nearly all of the fruit buds were killed. Wheat is nearly ready to joint. Oats and barley are coming up nicely. A considerable amount of road work is being done. Wheat is worth \$1.35; milo and kafir, 60c; cream, 42c; butter, 15c and eggs are 13c. —Monroe Traver, March 26.

Trego—We had a hard freeze March 27 and 28 which froze all growing crops and caused some damage to wheat, oats and barley. Condition of wheat crop is around 75 per cent. Alfalfa had a good start before the freeze. Rain is needed as wheat is dying in places. There are a few Hessian flies. —C. C. Cross, April 1.

Washington—We had a good rain March 26. The ground was so dry that more moisture is needed. Wheat is excellent. Oats were frozen but if warm weather continues they will start again. It is thought that most of the wheat is frozen. A number of little chicks are being hatched, in fact, more than usual. Butterfat brings 36c and eggs are 18c. —Ralph B. Cole, April 1.

Woodson—There has been a great change in weather conditions. Easter Sunday we had a sleet, rain and snow with a cold north wind. Fruit was damaged considerably, also alfalfa, oats and potatoes. Some corn has been planted. Everything has been put back a few weeks by the freeze. —E. F. Opperman, April 1.

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**UNHULLED WHITE SWEET CLOVER, \$5;** hulled and scarified, \$8; non-irrigated alfalfa seed, \$9, \$10.50, \$12 and \$13.50; Red Top, Orange cane, 70c; Ribbon cane, \$1; Barse, Schrock or white kafir, 75c, all per bushel; Sudan, 5c per lb.; seamless bags, 45c; Jute bags, 15c our track. The L. C. Adam Merc. Co., Cedar Vale, Kan.

**DON'T PLACE YOUR ORDER FOR SPRING** planting until you see our prices and terms. Trees choice thrifty and fine at wholesale prices. Certificate of inspection with each order. Seeds fresh, pure and fully tested. Write today for catalogs with information how to plant, prune and spray. Wichita Nurseries & Seed House, Box B, Wichita, Kansas.

**CABBAGE AND ONION PLANTS, GENU-** ine frost-proof, grown in the open field at Texarkana, Arkansas. Plants will stand colder freezes than those grown farther south and east. Strong, hardy, well-rooted plants, moss packed around roots of each bundle of fifty plants and each bundle labeled separately with name of variety. Cabbage varieties: Early Jersey Wakefield, Charleston Wakefield, Succession, Early and Late Flat Dutch. Onion varieties: White Bermuda, Yellow Bermuda. Prices prepaid parcel post. Prices: 100 for 50c; 200, \$1.00; 500, \$1.50; 1,000, \$2.50; express collect, \$2 the thousand. Full count, prompt shipment, safe arrival and satisfaction guaranteed. Union Plant Co., Texarkana, Ark.

### PET STOCK

**SINGING CANARIES, PARROTS, GOLD** fish, pups shipped. Catalog free. K. C. Bird Store, Kansas City, Mo.

### POULTRY

**Eggs** In order to make it easier for the reader to find the egg advertisements of the breed of poultry in which he is interested, we have eliminated a general column for eggs, and place egg advertisements under the appropriate breed heading with a special sub-heading for the egg department.

### Andalusians—Eggs

**BLUE ANDALUSIANS, S. C. REDS, \$7.00-** 100. A. Mullendore, Holton, Kan.

**BLUE ANDALUSIAN EGGS FROM EXTRA** good stock. Box 111, Inman, Kan.

**BLUE ANDALUSIAN EGGS FOR HATCH-** ing, \$2 per 15; 100 for \$8; prepaid. H. L. Rogers, Colwich, Kan.

### ANCONAS

**PURE BRED SINGLE COMB ANCONA** chicks, 15 cents. Eggs, \$5 hundred. Walter Pierce, R. 3, Chapman, Kan.

**ANCONAS, SHEPPARD STRAIN, SINGLE** Comb, winter layers, non-setters. Write for folder. Mrs. Bessie Buchele, Cedarvale, Kan.

### Anconas—Eggs

**ANCONA EGGS, \$5 HUNDRED, EARLY** Grimes, Minneapolis, Kan.

**PURE BRED ANCONA EGGS, \$5 100.** George Hamit, Speed, Kan.

**SHEPPARD'S STRAIN ANCONAS, 100** eggs, \$7. The Anconary, McPherson, Kan.

**S. C. ANCONA EGGS, \$6.50 HUNDRED,** \$1.25 setting prepaid. D. N. Miller, Hutchinson, Kan., R. No. 5.

**FREE RANGE ANCONAS, HIGH EGG** record strains. Eggs, 15c; \$1.25; 100, \$6. Mrs. Helen Lill, Mt. Hope, Kan.

**SINGLE COMB MOTTLED ANCONA** eggs, 15 for \$1.25, 100 for \$6.00. Also a few cockerels. Mrs. Mary Bates, Dighton, Kan.

**SHEPPARD'S FAMOUS SINGLE COMB AN-** conas. Choice stock. Farm range. Eggs, \$1.50 setting, \$7 hundred. Postpaid. John R. Baker, Downs, Kan.

**PRIZE WINNING ANCONAS FROM GOOD** laying strain. Bred to cockerel from imported pen. Eggs, delivered, \$1.50 per setting, \$8 per hundred. Shem Yoder, Yoder, Kan.

**PLYLE'S PROFIT PAYERS—ORCHARD** Home S. C. Anconas. Winter layers. Hardy hustlers. Hatching eggs postpaid to you for \$2, 50 for \$6, 100 for \$10. Hatch guaranteed. Circular free. Frank Pyle, R. 2, Osawatimie, Kan.

### BABY CHICKS

**SINGLE COMB WHITE LEGHORN CHICKS,** three weeks old. Trailview Farm, Kinsey, Kan.

**CONTINENTAL CHICKS AND EGGS, 15** varieties. Catalog. Claude Hamilton, Garnett, Kan.

**BABY CHICKS, WHITE WYANDOTTES A** specialty, \$17. Mrs. Leon Bunniss, White City, Kan.

**WHITE WYANDOTTE BABY CHICKS, 20c** each, \$18 100, prepaid. Mrs. Chas. Mills, Plainville, Kan.

**BABY CHICKS—PURE S. C. WHITE AND** dark Brown Leghorns, \$14 per 100. Mrs. Jefferis, Mildred, Kan.

**YESTERLAD'S SINGLE COMB WHITE** Leghorns. Chicks, \$17 100. Eggs, \$7 100. Mrs. Earl Hennigh, Sabetha, Kan.

BABY CHICKS

CHICKS—BARRED ROCKS, REDS, WHITE Leghorns, 15c. Prepaid. Guaranteed alive. Young's Hatchery, Wakefield, Kan.

BLACK LANGSHAN CHICKS, 20 CENTS. Eggs, 15, \$1.50; 100, \$8. Hogan tested stock. Mrs. Geo. King, Solomon, Kan.

WHITE WYANDOTTE CHICKS, 20c PREPAID. Hatch April 11th. Guaranteed delivery. Levl Bonnear, Concordia, Kan.

PURE S. C. WHITE LEGHORN CHICKS, 14c; R. I. Reds, 15c. Prepaid. Satisfaction guaranteed. C. G. Cook, Lyons, Kan.

BABY CHICKS—SINGLE COMB WHITE Leghorns. Yesterlaid-Ferris strains, 16c per 100, live arrival, prepaid. Myers Hatchery, Clay Center, Kansas.

WHITE AND BROWN LEGHORNS, \$14; Reds and Barred Rocks, \$15; White Rocks and Buff Orpingtons, \$16; Anonas, \$17. Fieda Jenkins, Jewell, Kan.

PURE BRED CHICKS TO SHIP EVERYWHERE. Guaranteed alive or replaced free. Good Leghorns, 13c; heavy breeds, 15c. Sines Hatchery, Smith Center, Kan.

PURE BRED S. C. WHITE LEGHORNS. 20-egg strain. Chicks, 15c each. Live delivery. Queen Hatchery, Lock Box 340, Clay Center, Kan.

STRONG VIGOROUS S. C. BROWN, WHITE Leghorns 15c. Barred Rocks, S. C. Reds, Buff Orpingtons, 17c, prepaid, live delivery. Ross Hatchery, Junction City, Kan.

YOUNKIN'S CHICKS—WHITE ROCKS, Buff Orpingtons, 18c; Barred Rocks, Brown Leghorns, 16c; White Leghorns, 15c; postpaid; live delivery. Younklin's Hatchery, Wakefield, Kan.

BARRED ROCK RINGLET BABY CHICKS from E. B. Thompson strain hens and pure Thompson males, 20 cents each. Eggs, \$7 for 100, \$4 for 50, \$2 for 15. Emma Mueller, Route 2, Humboldt, Kan.

BABY CHICKS—BEST GRADE, TESTED layers. White Leghorns, Brown Leghorns, 15c per 100; Barred Rocks, \$17; Reds, Buff Orpingtons, \$18; postpaid. Guaranteed. Catalog free. Booth Hatchery, Clinton, Mo.

BABY CHICKS—PURE BRED BARRON strain English White Leghorns, \$16 per 100. White Wyandottes, \$20 per 100. Postpaid. Live delivery guaranteed. Johnson's Hatchery, 109 Buchanan St., Topeka, Kan.

DAY OLD CHICKS, STRONG HEALTHY chicks for sale. B. Leghorn, White Wyandotte, R. I. Reds, Barred Rock and Light Brahmas. Guaranteed live delivery prepaid at \$17 per hundred. The Superior Hatchery, Superior, Neb.

BABY CHICKS—100,000 STRONG HEALTHY fellows from pure healthy bred to lay chicks delivered to you free at popular prices from Buff, Barred and White Rocks, White and Brown Leghorns, Orpingtons and Reds. Lambert Hatchery, Navarre, Kan.

PURE BRED BABY CHICKS—BARRED Rocks, Reds and Buff Orpingtons, 18c; S. C. White and S. C. Brown Leghorns, 16c. If you are in the market for some really high grade chicks of superior egg laying qualities, we have them. Absolutely no inferior stuff. Safe arrival guaranteed. Postage paid. Illustrated circular free. Order early. Porter Hatchery, Dept. B, Winfield, Kan.

BABY CHICKS—STRONG, VIGOROUS, healthy S. C. White Leghorns. Pure Barron strain, winter layers, \$16 per 100. Pure bred farm flock, heavy laying strain, \$14 per 100. All postpaid, live delivery, satisfaction guaranteed. Clay Center Hatchery, Clay Center, Kan.

Brahmas—Eggs

EIGHT BRAHMA EGGS, 15, \$2; 100, \$8; postpaid, insured. Mrs. Dick Walters, R. Abilene, Kan.

STANDARD BRED MAMMOTH LIGHT Brahmas, 15 eggs, \$1.75; 100, \$8. Cora Lilly, Westphalia, Kan.

Campine—Eggs

SILVER CAMPINE EGGS, \$2 PER 15 PREPAID. E. H. Cory, Parsons, Kan.

CANARIES AND MALLARDS

GOLDEN CANARIES, MATED PAIRS, \$10. Mallard Ducks, trio, \$5. Mrs. Iver Christenson, Jamestown, Kansas.

Ducks—Eggs

WHITE PEKIN DUCK EGGS, \$2.00-11. Prepaid. Mrs. W. A. Stagner, Plainville, Kan.

PURE BRED MAMMOTH PEKIN DUCK eggs 10c each. Mrs. J. W. Henry, Hoxie, Kansas.

PURE BRED BUFF ORPINGTON DUCK eggs, \$2 dozen. Harry Winters, Independence, Kan.

PURE BRED BUFF ORPINGTONS, DUCK eggs, \$2 dozen. Harry Winters, Independence, Kan.

INDIAN RUNNER FAWN AND WHITE eggs, 12, \$1.25; 25, \$2.25. C.-E. Romary, Olivet, Kan.

MAMMOTH WHITE PEKIN DUCKS, EGGS, \$2.50. Book your orders. Mrs. Anton Triska, Hanover, Kan.

FAWN AND WHITE INDIAN RUNNER duck eggs, prize winning stock, \$2 for 15. Emma Mueller, Route 2, Humboldt, Kan.

ENGLISH PENCILLED RUNNER DUCK eggs. Heavy laying strain, 13, \$1.25; 100, \$7.50. Mrs. Cameron Smith, Durham, Kan.

Geese—Eggs

20 GOOSE EGGS FOR \$1. MRS. BERT McMillin, Xenia, Kan.

TOULOUSE GESE EGGS, \$1.50 PER SETTING. Mrs. Fitzpatrick, Danville, Kan.

PURE BRED TOULOUSE GESE EGGS, \$2.00 each. Chas. H. Currier, Guy, Kan.

PURE BRED TOULOUSE GESE EGGS, \$2.00 each. Fred J. Bennitter, St. Marys, Kan.

WHITE CHINA GOOSE EGGS, 40 CENTS each, prepaid. Mrs. Chas. Mills, Plainville, Kan.

Houdan—Eggs

PURE BRED HOUDAN EGGS, 15-\$2.50, 45-\$6.00. Postpaid. Henry Haberman, Great Bend, Kan.

Hamburg—Eggs

PURE SILVER SPANGLED HAMBURG eggs, \$1.50-15, \$4.00-50, \$8.00-100. Mrs. M. Hoehn, Lenexa, Kan.

PURE SILVER SPANGLED HAMBURG eggs, 15-\$2.00, 50-\$5.00, 100-\$9.00. Mrs. Ben Hitchens, Burlington, Kan.

LANGSHANS.

WHITE LANGSHAN PULLETS, \$2.50 EACH. George B. Marvin, Preston, Kan.

BLACK LANGSHANS, COCKERELS AND hens, \$2 and up. Omega Morton, Dunlap, Kan.

BLACK LANGSHANS, EGG LAYING strain. Won first pen state show. Eggs, 15, \$1.50; 100, \$8. Chicks, 20c. Ethan King, Solomon, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS, \$1.50 15, \$7 100. Mrs. Carl Nebelung, Waverly, Kan.

BLACK LANGSHAN EGGS FROM RANGE hens, \$6 per 100. Pease Ranch, Simla, Colo.

PURE BLACK LANGSHAN EGGS, \$1.50 for 15, \$3.50 50, \$6.00 100. Chas. S. Moon, Pratt, Kan.

BLACK LANGSHAN EGGS, LOVETT strain, \$1.50 15; 100, \$6. Mrs. R. J. Hefling, Burton, Kan.

QUALITY WHITE LANGSHANS, 15 EGGS, \$1.50; 100, \$8. Postpaid. Mrs. Harve Ponsler, Moran, Kan.

KLUSMIRE'S IDEAL BLACK LANGSHANS. Eggs for hatching. Write for catalog. George Klusmire, Holton, Kan.

LARGE TYPE, HEAVY LAYERS, BLACK Langshan eggs, 100, \$6.50; 50, \$3.50. Mrs. Chas. Stewart, Douglass, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$1.50 setting and \$8 hundred. Book orders early. James Dimitt, Lyons, Kan.

PURE BRED BLACK LANGSHANS, GUARANTEED GOOD. Eggs, 15, \$2; 100, \$8. Chicks, 100, \$20. Mrs. O. L. Summers, Beloit, Kan.

PURE BRED WHITE LANGSHAN EGGS. Prize pen, \$3.50-15; second pen, \$2.00; range, \$1.50; range, \$6-100. Baby chicks, 20c, 30c, 40c. Sarah Grelsler, Altoona, Kan.

LEGHORNS

L. D. GOOCH, HUGOTON, KAN., WILL sell R. Comb Brown Leghorn cockerels, \$1.50 up.

S. C. BUFF LEGHORN EGGS, 6c, POSTPAID. Cockerels, \$1.00. Walter Axtell, Axtell, Kan.

IMPORTED ENGLISH BARRON S. C. W. Leghorns. Trapped bred-to-record 300 eggs. Chicks, Eggs. George Patterson, Richland, Kan.

ENGLISH WHITE LEGHORNS FROM IMPORTED Barron laying strain. Eggs, \$5. Chicks, \$15. Yearling hens, \$1.50 and \$1.75. C. H. Ralston, Udall, Kan.

PURE ENGLISH S. C. WHITE LEGHORNS. Cockerels have 288 egg pedigrees. Eggs, 6c each. Chicks, 16c each. Satisfaction and safe arrival guaranteed. Claude Post, Mound City, Kan.

PURE BRED SINGLE COMB WHITE LEGHORN cockerels. Tom Barron egg laying strain. Also Single Comb Brown Leghorn cockerels, beauties, \$2 each. Mae Henderson, Hooker, Okla.

Leghorns—Eggs

SINGLE COMB BUFF LEGHORN EGGS. Fenton Weeks, Belleville, Kan.

ROSE COMB BROWN LEGHORN EGGS, \$6 100. Mary Rose, Paola, Kan.

S. C. BUFF LEGHORN EGGS, 15, \$1; 100, \$6. Mrs. Geo. Bles, Dover, Okla.

SINGLE COMB EVEN BUFF LEGHORNS, \$6 100. Geo. Dorr, Osage City, Kan.

BUFF LEGHORN EGGS, WOOD'S STRAIN, \$6 100. Maude Franklin, Melvern, Kan.

ROSE COMB BROWN LEGHORN EGGS, 108, \$6. Elizabeth Evans, Wilsey, Kan.

SINGLE COMB BROWN LEGHORN EGGS, \$5 per 100. Mrs. F. E. Tonn, Haven, Kan.

CUT PRICE—S. C. BUFF LEGHORN EGGS, \$5 100. Mrs. S. F. Crites, Florence, Kan.

S. C. BUFF LEGHORN EGGS, \$6 HUNDRED. Mrs. C. F. Franklin, Lyndon, Kan.

PURE BRED SINGLE COMB BUFF LEGHORN eggs, 6c. Mae Morrison, Linn, Kan.

S. C. GOLDEN BUFF LEGHORN EGGS, \$5.50 per 105. B. W. Gardner, Carbondale, Kan.

SINGLE COMB BUFF LEGHORN EGGS, range stock, \$5 100. Wm. Lyons, Haddam, Kan.

BARRON SINGLE COMB WHITE LEGHORN eggs, \$4 100. Bernice Brown, Gaylord, Kan.

PURE ROSE COMB BROWN LEGHORNS. Eggs, 5c each prepaid. Eva Duvall, Concordia, Kan.

EVERLAY STRAIN S. C. BROWN LEGHORN eggs, 100, \$4.50. Bryant Greenwood, Clifton, Kan.

ROSE COMB BUFF LEGHORN EGGS, \$8 per 100; \$4.50 per 50. Mrs. Herman Behrens, Marysville, Kan.

BUFF LEGHORN EGGS ALL THROUGH season, \$5 per hundred. Frank McMahon, Toronto, Kan.

HILLVIEW WHITE LEGHORN EGGS, \$5 hundred postpaid. Allen Bilderback, Nortonville, Kan.

BARRON'S SINGLE COMB WHITE LEGHORN eggs, \$7 100. J. H. Schwab, La Crosse, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$7 100, \$1.50 15. Geo. W. Hunt, Blue Rapids, Kan.

S. C. WHITE LEGHORN EGGS, YOUNG strain, 15, \$1; 100, \$5. E. S. Robertson, Republic, Mo.

PURE BRED ROSE COMB BROWN LEGHORN eggs, 100, \$5. Mrs. Art Johnston, Concordia, Kan.

ROSE COMB BROWN LEGHORN EGGS. Fine laying stock, \$6 per 100. Mrs. John Butts, Goff, Kan.

LEGHORNS SINGLE COMB DARK BROWN 100 eggs prepaid, \$7.00. Mrs. W. J. Dyer, La Crosse, Kansas.

Leghorns—Eggs

PRIZE WINNING SINGLE COMB BROWN Leghorns. Eggs, 100, \$5; 30, \$1.75. Charles Dorr, Osage City, Kan.

WHITE LEGHORN EGGS, 5 CENTS. Heaviest winter laying flock in Kansas. Searle, Tecumseh, Kan.

ROSE COMB BROWN LEGHORNS, Kulp's strain, 100 eggs \$6.00 prepaid. Ida Shigley, LaHarpe, Kan.

BARRON'S SINGLE COMB WHITE LEGHORNS. Eggs, 15, \$3; 100, \$14. R. W. Hillis, Bentonville, Ark.

PRIZE YESTERLAID S. C. W. LEGHORN eggs, 100, \$5.25, postpaid. Francis Scherman, R. 7, Topeka, Kan.

ENGLISH STRAIN SINGLE COMB WHITE Leghorn eggs, \$5.00 100. Mrs. F. W. Smith, Mound City, Kan.

PRIZE WINNING ROSE COMB WHITE Leghorns. Eggs, 30, \$2; 100, \$6. Prepaid. A. Dorr, Osage City, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Wilson strain, \$1 setting, \$5 hundred. Mrs. R. DeLair, Wakefield, Kan.

YOUNG'S STRAIN SINGLE COMB WHITE Leghorns. Eggs, \$1.50 for 15, \$7 for 100. Vera Davis, Winfield, Kan.

BARRON'S SINGLE COMB WHITE LEGHORN eggs, \$7 100. Hogan tested. Mrs. Della Cashman, Jewell, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$6 100. Baby chicks, \$20 100. Norma Graham, Route 1, Florence, Kan.

PURE SINGLE COMB BROWN LEGHORNS, eggs \$6-100, baby chicks 15c. Mrs. Hannah Burnett, Osage City, Kan.

SINGLE COMB WHITE LEGHORNS, BRED exclusively 18 years. Real layers. Eggs, \$5 100. Ed N. Regnier, Wamego, Kan.

SINGLE COMB BUFF LEGHORN, 15 (FIFTEEN) eggs, \$1.50; 100, \$7. Gilt Edge Poultry Farm, Swinehart, Norwich, Kansas.

EGG STRAIN SINGLE COMB BROWN Leghorn eggs, 15, \$1.25; 100, \$6.50. Prepaid. Clarence Moore, Scott City, Kan.

ROSE COMB WHITE LEGHORNS, BLUE ribbon winners. Eggs, 100, \$6; 15, \$1.25. White Rose Poultry Farm, Haven, Kan.

BUFF LEGHORN EGGS, 12 YEARS EXCLUSIVE, 106-\$8, prepaid. Good color and layers. Frank Wempe, Frankfort, Kan.

PURE SINGLE COMB BROWN LEGHORN cockerels. Eggs, \$7 100, \$4 50, prepaid. Circulars free. Chas. Bowlin, Olivet, Kan.

PURE ROSE COMB BROWN LEGHORNS. Free range, splendid layers. Eggs 6c, chicks 16c. Belle Larabee, Haddam, Kan.

SINGLE COMB WHITE LEGHORNS, IMPORTED Tom Barron and Yesterlaid strains. Eggs, \$7. W. H. Morris, Lecompton, Kan.

EGGS—S. C. LIGHT BROWN AND WHITE Leghorns, 15, \$1.50; 100, \$6.00; 288 egg breeding. H. N. Holdeman, Meade, Kan.

R. C. BROWN LEGHORN EGGS SELECTED pen winter layers, 15, \$1.25; 100, \$7.00 prepaid. Mrs. N. D. Clayton, South Haven, Kan.

IMPORTED ENGLISH SINGLE COMB White Leghorn eggs, from flock headed by cockerels from 288-300 egg hens, \$6 hundred, \$1.25 setting. Roy Blackwelder, Isabel, Kan.

HEAVY LAYING SINGLE COMB WHITE Leghorns. Yesterlaid-Ferris strain, mated with Yesterlaid 261 egg trapped and pedigree stock, \$7 per 100. Extra eggs, prepaid. Mrs. L. B. Takemire, Silver Lake, Kan.

S. C. WHITE LEGHORNS, HOGAN TESTED, guaranteed 90 per cent fertile. Setting, \$1.75; per 100, \$9. Strasen Bros., Alma, Kan.

ROSE COMB BROWN LEGHORN EGGS, selected stock for egg production, \$6.50 hundred. Prepaid. W. Groux, Concordia, Kan.

S. C. BUFF LEGHORN EGGS, WILSON strain. Pen, \$2.50 per 15. Range flock, \$5 per 100. Mrs. Archie Turner, Waverly, Kan.

SINGLE COMB BUFF LEGHORN EGGS. First and second prize winners state fair, 16, \$1.25; 50, \$3; 100, \$6. Dena Ott, Madison, Kan.

SINGLE COMB BROWN LEGHORN EGGS from prize winning cockerels, \$6 per 100; \$1.25 per 15; prepaid. Amos Becker, Moundridge, Kan.

FERRIS SINGLE COMB WHITE LEGHORN eggs, six dollars hundred, prepaid. Chicks, fifteen dollars, April delivery. Carl Elliott, Harper, Kan.

ROSE COMB BUFF LEGHORN EGGS, 3 cents each. Pure strain. Farm range. Marie Winslow, McDonald, Kan. Can ship from Brewster.

PURE BRED SINGLE COMB BUFF LEGHORN eggs. Hens professionally culled. \$6.50 per hundred postpaid. Fred Scripser, Detroit, Kansas.

278 EGG STRAIN ENGLISH WHITE LEGHORNS. Imported direct here to Chanute. Eggs, \$2 setting, \$7 per 100, \$12 200. L. H. Wible, Chanute, Kan.

PURE BRED SINGLE COMB BROWN LEGHORN eggs. Winter laying strain. Satisfaction guaranteed. \$6 per hundred. John White, Hanover, Kan.

PURE ROSE COMB BROWN LEGHORN selected eggs, Kulp strain, \$5 per 100 at farm and \$6 postpaid. H. H. Spielman, Route 5, Seneca, Kan.

PRYOR'S SINGLE COMB BROWN LEGHORNS from America's famous laying strains. Eggs, \$8 100, prepaid. Mrs. D. A. Pryor, Fredonia, Kan.

"RYANS" QUALITY SINGLE COMB DARK Brown Leghorns. Prepaid eggs, 100, \$5.50. Chicks, \$1.50. Satisfaction guaranteed. Mrs. D. J. Ryan, Centralia, Kan.

ROSE COMB BROWN LEGHORNS, HOGAN tested. Good winter layers. Eggs for hatching, \$7 100, \$4 50, \$1.50 15. Lowland Poultry Farm, Hollis, Kan.

SINGLE COMB WHITE LEGHORNS, FAMOUS Young strain. Exhibition egg bred. Quality guaranteed. Eggs, 100, \$7. Dave Baker, Conway Springs, Kan.

HATCHING EGGS—SINGLE COMB WHITE Leghorn from best laying strain in Missouri, good hatch guaranteed, \$8-100, \$2-15. W. K. Trumbo, Scammon, Kan.

PURE BRED R. C. DARK BROWN LEGHORN eggs from fine winter laying stock, \$6 per hundred. Satisfaction guaranteed. Maude Henkle, R. 1, LeRoy, Kan.

BUFF LEGHORNS, SINGLE COMB, EGG-bred and exhibition. Bred up from best flocks in America. Range eggs, \$5.50 per 100. Chester Hines, Emporia, Kan.

Leghorns—Eggs

R. C. BROWN LEGHORN EGGS, \$7 PER 100. Special breeding, high scoring, \$2 per setting. Mrs. A. H. Brust, R. 3, Lincoln, Kan.

S. C. W. LEGHORN HATCHING EGGS from bred-to-lay Hogan culled flock mated to Ferris 265-300 egg and Barron males, fifteen, \$1.50; one hundred, \$7. Mrs. Fred Curtis, McCracken, Kan.

PURE BARRON ENGLISH SINGLE COMB White Leghorns, direct from importer. Select pen eggs, \$2.00-15. Fine range, \$6.00-100. Fertility guaranteed. Catalog. Mrs. Clyde Meyers, Fredonia, Kan.

DIGNAN'S QUALITY BUFFS, S. C. LEGHORNS, April and May prices reduced. Start now in this wonderful breed. Veritable egg machines. Eggs from our high class range flock, prepaid; 50, \$4; 100, \$7; 150, \$10; 300, \$18.50. Alice Dignan, Kelly, Kan.

ENGLISH TOM BARRON, SINGLE COMB, large kind. Flock from 288 egg trapped stock. Grandsons of Lady Victory, champion hen 1918-19, head our flock. Her official record was 304 eggs. Hatching eggs, 100, \$8. Perry Dietrich, Miltonvale, Kan.

WE BUY OUR TOM BARRON WHITE Leghorns direct from importer. Eggs \$6 per hundred, prepaid. Satisfaction guaranteed. Grant Miller, Madison, Kansas. Publishers Note: This ad was omitted thru error and Mr. Miller has reduced his egg price \$2.00 a hundred because of the lateness of the season.

MINORCAS

GIANT STRAIN MINORCA CHICKS, \$20. Eggs, \$8 per 100. Prepaid. Prompt delivery guaranteed. Catalog free. Claude Hamilton, Garnett, Kan.

Minorcas—Eggs

PURE BLACK MINORCA EGGS, \$6.00, 100. Henry Schumaker, Clifton, Kan.

PURE BRED S. C. BLACK MINORCA eggs, 100, \$6. J. T. Poland, Barnes, Kan.

BLACK MINORCA EGGS, WINTER LAYERS, \$1.50 setting. Frank Stritesky, Irving, Kan.

S. C. B. MINORCA EGGS, \$6.50 100. S. C. Red eggs, \$6.50 100. Matthew Funnell, Palmer, Kan.

SINGLE COMB BLACK MINORCA EGGS, \$7 per 100; setting, \$1.50. Earl Trobough, Fairfield, Neb.

PURE GIANT STRAIN, SINGLE COMB Black Minorca eggs, \$7 100. Martha Greenwood, Clifton, Kan.

GIANT STRAIN SINGLE COMB BLACK Minorca eggs, \$7 100, \$1.50 15, prepaid. E. S. Alexander, Axtell, Kan.

SINGLE COMB BLACK MINORCA EGGS, \$7 100; setting, \$1.50. Size and quality guaranteed. W. F. Fulton, Waterville, Kan.

PURE BRED S. C. BLACK MINORCAS, choice farm flock. Eggs, 100, \$7. Pen blue ribbon winners 1921, 15 eggs, \$3. Chicks, 20c. Herbert Rhodes, Clifton, Kan.

ORPINGTONS.

COOK'S PURE S. C. BUFF ORPINGTONS. Eggs, \$1.50, \$7. Hen hatched baby chicks, 18c. Big bone. Mrs. John Hough, Wetmore, Kan.

WHITE ORPINGTONS, BLUE RIBBON winners and winter layers. Mating list free. Goodrich & Harper, 712 Topeka Ave., Topeka, Kansas.

Orpingtons—Eggs

BUFF ORPINGTON EGGS, \$6 PER 100. Jim Batterton, Preston, Kan.

PURE BUFF ORPINGTONS. EGGS, \$6 100. Hens, \$2. Mrs. Anton Triska, Hanover, Kan.

WHITE ORPINGTON EGGS, \$4.50 HUNDRED. Mrs. Jas. Crocker, White City, Kan.

BUFF ORPINGTONS, EGGS, \$6 100. Laying strain. Charles Brown, Parkerville, Kan.

BUFF ORPINGTON EGGS, \$10.00 hundred. Pens, \$3.00 15. Mrs. Geo. E. Smith, Osborne, Kan.

WHITE ORPINGTON EGGS, SETTING \$1, 100 \$6, good layers. Lettie Vining, Mahaska, Kan.

BUFF ORPINGTON EGGS, PEN, \$2.25. Range flock, \$4 100. P. A. R. Unruh, Pawnee Rock, Kan.

PURE BRED WHITE ORPINGTON EGGS, \$6.50 per 100, prepaid. Mrs. W. A. Toulser, Levant, Kansas.

PURE BRED S. C. WHITE ORPINGTON eggs, \$1.50 setting; \$6 hundred. Mrs. Wm. Imhoff, Hanover, Kan.

S. C. BUFF ORPINGTON EGGS, 100, \$7; 15, \$1.50. Baby chicks, 100, \$15. Mrs. Ola Kaupp, Dennis, Kan.

CRYSTAL WHITE ORPINGTON EGGS, Kellerstrass strain, \$5 per 100. Gordon North, White City, Kan.

PURE BUFF ORPINGTON EGGS, GOOD laying strain, \$1 per setting, \$5 per 100. Elmer Graves, Clifton, Kan.

S. C. BUFF ORPINGTON EGGS FROM EXCELLENT layers, \$3 24, postpaid, \$7.50 100. R. D. Wyckoff, Luray, Kan.

PRIZE WINNING S. C. BUFF ORPINGTON eggs for hatching, \$2.50 for 16 delivered Chas. H. Howe, Pittsburg, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, \$5 EACH. Mrs. J. H. Taylor, Chapman, Kansas. BARRED ROCKS, DEEP BARRING, YELLOW legs, winter layers, vigorous. Cockerels, \$4. 100 eggs, \$8; setting, \$3. Mrs. J. B. Jones, Abilene, Kan. 200 EGG LAYING STRAIN BARRED ROCKS. Ancestors trap-nested for generations. Winners in government contests. Mating list free. Farnsworth, 224 Tyler St., Topeka. TWO PURE THOMPSON IMPERIAL RINGLET exhibition mater yards. Cockerel mating, \$5 13; show cockerels, \$9. Imperial Ringlet range flock, \$1.50 15; \$7 100. Mrs. Robt. Simmonds, Severy, Kan. EGGS AND DAY OLD CHICKS FROM "Royal Blue" and "Imperial" Barred Plymouth Rocks. Exhibition quality 200 to 268 record. Eggs, \$3 per 15, \$15 per 100. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rocks—Eggs

BUFF ROCK EGGS, WILLIAM A. HESS, Humboldt, Kan. BARRED ROCK EGGS, \$7 100. MRS. ANNA Coupe, Effingham, Kan. FINE BUFF ROCK EGGS, \$5 HUNDRED. John Dugan, Milton, Kan. PURE BARRED ROCK EGGS, 6c EACH. A. C. Kurth, Offerle, Kan. BUFF ROCK EGGS, \$6.50 PER HUNDRED. Fred Johnson, Walton, Kan. WHITE ROCKS EGGS, FISHEL STRAIN. H. C. Hays, Manhattan, Kan. FISHEL WHITE ROCK EGGS, 15, \$1.50. Carl Kessling, Neodesha, Kan. BUFF ROCK EGGS, \$4.50 HUNDRED. Della Hedgspeth, Wilsey, Kan. BARRED ROCK EGGS, 100 FOR \$5.50, 50 FOR \$3. Lilly Daniels, Logan, Kan. WHITE ROCK EGGS, 15, \$1.50; 100, \$7.00. Mrs. Brandenburg, Leonardville, Kan. PURE BRED BARRED ROCK EGGS, 15 \$1; 100, \$5. G. C. Rhorer, Lewis, Kan. FANCY BUFF ROCK EGGS, ALSO WHITE Wyandottes, \$2. R. D. Lake, Burden, Kan. BARRED ROCK EGGS, THOMPSON STRAIN \$6 per 100. Homer Perry, Clyde, Kansas. BUFF ROCK EGGS, \$3.50 PER 50; \$6 PER 100. Nettie Holmes, R. 2, Prescott, Kan. WHITE ROCK EGGS, \$1.25 PER 15; \$7 per hundred. Glen Young, McPherson, Kan. WHITE ROCK EGGS FROM LAYING strain, \$8 per 100. Mrs. Earl Rose, Barnes, Kan. BUFF ROCKS PRIZE STRAIN EGGS, 15, \$1.50; 100, \$8. Mrs. Robt. Hall, Neodesha, Kansas. IMPERIAL RINGLET BARRED ROCK EGGS, \$3.50 50, \$6 100. Clara-Phillips, Carlton, Kan. FINE WHITE ROCKS—EGGS, 100, \$6.00; chicks, 20c. Mrs. John Hoornbeek, Winfield, Kan. BUFF ROCK EGGS FOR SETTING, \$2 FOR 15, \$3.50 for 30, delivered. Joe Carson, Bliss, Okla. PURE WHITE ROCK EGGS, \$1.25 PER 15, \$7.00 per hundred. H. L. Walton, Concordia, Kan. BARRED ROCK EGGS, ANCESTORS WINNERS, \$3 a setting. Mrs. Mattie Gillespie, Elk City, Kan. PURE BRED WHITE ROCK EGGS, \$6 PER hundred, \$1 per setting. Mrs. Elwin Dales, Eureka, Kansas. PURE BRED WHITE ROCK EGGS, FISHEL strain, \$1.50 per setting. P. L. Thielen, Dorrance, Kan. BUFF ROCKS, NINETEENTH YEAR. Eggs, \$3.50; 100, \$6.50. Mrs. Homer Davis, Walton, Kan. WHITE ROCK EGGS, LAYING STRAIN, \$1.50 per 15, \$7 per 100, postpaid. O. M. Stone, Monument, Kan. BARRED ROCK EGGS, UTILITY, \$7 PER 100; \$4 per 50; \$1.50 per 15. C. C. Lindamood, Walton, Kansas. THOMPSON'S RINGLET BARRED ROCK EGGS. Good ones. Dark mating. Mrs. A. Anderson, Greenleaf, Kan. WHITE PLYMOUTH ROCKS ONLY FOR 23 years; eggs, 15, \$1.00; 100, \$5. Josias Lambert, Smith Center, Kan. BARRED ROCKS, 118 PREMIUMS, 30 years experience. Eggs, \$6 15; \$3 30. Mrs. Chris Bearman, Ottawa, Kan. ARISTOCRAT BARRED ROCK FEMALES. Pure Parks males, 50 eggs \$4. Mrs. Lester, Benbow, La Crosse, Kan. PARTRIDGE ROCK EGGS, RANGE FLOCK \$5 per 50. Catalogue on special matings. J. B. Ratzlaff, Burrton, Kan. EGGS FROM PURE BRED BARRED ROCKS, Bradley strain, \$7 per 100, \$3.75 for 50. R. D. Ames, Walton, Kan. WHITE ROCKS, TWENTY YEARS selective breeding. Eggs, \$8 100, \$2 15, \$3.20 30. Bracken Fogle, Williamsburg, Kan. BIG TYPE WHITE ROCKS, FISHEL MALES direct. Eggs, \$1.50 per 15, \$8 per 100, prepaid. Mrs. W. J. Elliott, Raymond, Kan. BUFF ROCK EGGS, HEAVY LAYERS, 100, \$7.50; 50, \$4; 15, \$1.50. Pens, \$5. Fertility guaranteed. A. R. Quinnette, Ames, Kan. RINGLET BARRED ROCKS. STOCK FROM Thompson's best eggs. Eggs, \$2 and \$5 15; \$8 100. A. G. Hammond, Vinland, Kan. WHITE ROCK EGGS FROM KANSAS State show winners. Fishel strain direct, \$2.50 15, \$10 100. Postpaid. Albert Heit, Parsons, Kan. FINE BARRED ROCK EGGS—15, \$1.50; 50, \$3.50; 100, \$7. Prepaid. Fertility, quality, safe delivery guaranteed. Mrs. D. A. Rodgers, Concordia, Kan. BARRED ROCK EGGS, BRADLEY weaver layer strain, 6 years' experience breeding Rocks, \$1-15, \$5-100. Mrs. O. R. Shields, Clifton, Kan. WHITE ROCK EGGS AT PRE-WAR PRICES. \$2 per 15, \$5 per 45, postpaid. Bred them 27 years. No better anywhere. Thomas Owen, Route 7, Topeka. PLYMOUTH ROCK EGGS, HANDSOME narrow barred, yellow legged, show winning strain, \$1.50 15, \$7 100. Mrs. M. M. Shearer, Frankfort, Kan. BUFF ROCKS—HIGHEST STANDARD farm range, heavy laying strain with vitality; selected eggs, prepaid, 15, \$1.50; 50, \$4. Jno. Landis, R. 2, Abilene, Kan. RINGLET BARRED ROCKS, THOMPSON strain, even barred, yellow legs, good layers. Eggs, \$1.25 setting, \$6 hundred. Mrs. F. R. Wycoff, Wilsey, Kan. WHITE ROCKS, SELECTED HIGH QUALITY flock mated to 200-egg and over cockerels. Eggs, \$5 100, \$3 50, \$1.50 15. Also baby chicks. H. C. Loewen, Peabody, Kan.

Plymouth Rocks—Eggs

COOK'S BARRED ROCKS. EGGS FROM the greatest layers and winners in the west. \$1.50 15; \$4 50; \$7 100. Selected pen eggs \$5 per 15. Chas. J. Cook, Marysville, Kan. IMPERIAL RINGLET BARRED ROCKS, trap-nested, bred to lay. Dark mating. Special matings, in free mating list. Range, 15-\$2.00, 50-\$5.00, 100-\$8.00. Prepaid. E. B. Dorman, Paola, Kan. WHITE ROCK EGGS, PREPAID, FARM raised, pure bred, show winning stock, trap-nested ancestry. \$2 15, \$10 100. Special matings, \$3, \$4, \$5 15; or larger quantities. Chas. Blackwelder, Isabel, Kan. THOMPSON'S RINGLET BARRED ROCKS and Golden Buff Rocks. Pen quality, heavy layers. Eggs, \$3 and \$3 setting; 50, \$5.50. Safe arrival guaranteed. Jno. T. Johnson, Lock Box 77, Mound City, Kan. RINGLET BARRED ROCKS, BRED FOR beauty and profit. 80 premiums; 33 firsts Kansas City, Topeka, Salina, Manhattan, Clay Center, Denver, Colo. Eggs, 15, \$5; 30, \$9. Mattie A. Gillespie, Clay Center, Kan. PURE BUFF ROCK EGGS, WINNERS twelve shows. Three cockerels with the flock this season are sired by the cock that won first at Chicago National Show 1920. 15, \$2.00; 50, \$4.50; 100, \$8.00. Mrs. C. N. Mason, Uniontown, Kan.

RHODE ISLAND REDS

CHOICE ROSE COMB REDS, CHICKS, 16c. Eggs, \$9, \$2.50. Lucy Ruppenthal, Lucas, Kan. LARGE, DARK ROSE COMB REDS, PEN eggs, 15, \$3, \$5; 50, \$10. Range, 100, \$7. Alice Chlkenbeard, Wetmore, Kan. Rhode Islands—Eggs PURE BRED S. C. RED EGGS, BILLINGS Bros., Route 7, Topeka. RED CLOUD STRAIN ROSE COMB REDS. Paul Fulcomer, Belleville, Kan. R. C. DARK REDS, HOGANIZED, EGGS, \$7/100, \$1.50 15. W. D. Aispaw, Wilsey, Kan. DARK SINGLE COMB REDS, EGGS, 100, \$6; setting, \$1. Catherine Meyer, Garnett, Kan. ROSE COMB RHODE ISLAND RED EGGS, 108, \$6; 15, \$1. Minnie Fridley, Wamego, Kan. EGGS, BIG DARK ROSE COMB REDS; 11 lb. cocks. Sunnyside Farm, Havensville, Kansas. R. C. RHODE ISLAND WHITES, EGGS, \$8 100, \$1.50 15. Mrs. Jess Nevins, Arrington, Kan. SINGLE COMB RHODE ISLAND RED EGGS, \$7 100, \$4 50. Roger Sullivan, Effingham, Kan. R. I. RED EGGS FOR HATCHING, SINGLE combs, laying strain. H. H. Nininger, McPherson, Kan. PURE BRED ROSE COMB RED EGGS, \$1.50 per 15, \$7 per 100, prepaid. Donnie McGuire, Paradise, Kan. SINGLE COMB RED EGGS, HEAVY Laying strain, \$1.25 15, \$7 100. Prepaid. H. F. Enz, Fredonia, Kan. BEAN STRAIN, PURE, DARK R. C. RED EGGS, \$1.50 15, \$3.50 50, \$6.50 100. Mrs. Lillie Wayde, Burlington, Kan. WINTER LAYING ROSE COMB REDS, 15, \$1.25; 100, \$6.50; postpaid. Mrs. Sam Putnam, Route 4, El Dorado, Kan. PURE BRED ROSE COMB RED EGGS, 100, \$6. Postpaid, \$6.50. Free range. Mrs. Chas. Lewis, Wakefield, Kan. PURE BRED ROSE COMB RED EGGS from good laying strain. 100, \$7; 30, \$3; postpaid. Earle Bryan, Emporia, Kan. DARK VELVET ROSE COMB RHODE ISLAND REDS from prize stock, \$2.50 per setting. Mrs. Dave Lohrenzel, Linn, Kan. EGGS FROM PURE BRED ROSE COMB Rhode Island Reds; \$2.00 and \$3.00 for 15. Frances Reynerson, Osawatimie, Kan. PURE ROSE COMB RHODE ISLAND White eggs, setting, one-fifty; hundred, seven dollars. G. Hansen, Preston, Kan. PURE EXCELSIOR ROSE COMB RHODE Island Whites. Excellent layers. 100 eggs, \$9, 50, \$5; 15, \$2. E. Bidleman, Kinsley, Kan. RHODE ISLAND REDS, BLOOD THAT cost twenty-five dollars. Eggs, two dollars setting. Carrie Wingo, Hennepla, Okla. SINGLE COMB REDS, PRIZE WINNERS at Chicago and Kansas City. Eggs, \$5 for 50; \$10 for 100. H. A. Meier, Abilene, Kan. HEAVY LAYERS, ROSE COMB RED EGGS, \$7.50 100; \$2.50 15; parcel post prepaid. Baby chicks, 17c. Charles Sigle, Lucas, Kan. EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, \$5.50 a hundred delivered. Mary Shields, Barnes, Kan. PURE BRED ROSE COMB RHODE ISLAND Reds. Bred for size, color and laying. Setting, \$1.50, or \$6 100. Edward Schafer, Leon, Kan. LARGE BONE, DEEP RED, HEAVY Laying, pure bred Rose Comb Reds, Eggs, \$6 per 100 prepaid. Mrs. Arthur Woodruff, Miltonvale, Kan. BRED TO LAY S. C. REDS, LARGE VIGOROUS farm raised. The best I ever raised. Eggs, \$2 per setting, guaranteed. Belmont Farm, Topeka, Kan. PRIZE WINNING, HEAVY LAYERS, SINGLE COMB REDS. Pen birds with range. Eggs, \$7 100. Satisfaction. J. A. Bockenstette, Fairview, Kan. DARK RED SINGLE COMB EGGS, 15, \$1.50; 50, \$4. Hogan tested exhibition males from non-sitters. Prepaid. Mrs. Frank Smith, Route 2, Lawrence, Kan. ROSE COMB RED EGGS FROM PRODUCING hens mated to prize winning cockerels, \$2 15; \$9 100; prepaid. Easterly & Easterly, Winfield, Kan. EGGS FOR HATCHING FROM LARGE dark rich red Rose Comb Reds. Range eggs, 15, \$2; 50, \$5; 100, \$9. Special pen 15, \$5. Mrs. G. V. Kimbrel, Kiowa, Kan. WINTER EGGS ARE WHAT WE WANT. You get them from my pure bred Rose Comb Reds. Eggs, \$2 15, chicks, 20c; \$18 100. Prepaid. Mrs. Julius Oleson, Cassoday, Kan. SINGLE COMB RHODE ISLAND REDS that are red. Wm. Scott stock direct. Tested for egg laying qualities ten years. Range eggs, \$2 15, \$2.50 30, \$10 100. Few pen eggs, \$4 15, 1 1/2 miles west of Navarre. Henry Lenhart, R. 2, Hope, Kan.

Rhode Islands—Eggs

EGGS, \$1.50 per 15, \$7 per 100, prepaid. Donnie McGuire, Paradise, Kan. SINGLE COMB RED EGGS, HEAVY Laying strain, \$1.25 15, \$7 100. Prepaid. H. F. Enz, Fredonia, Kan. BEAN STRAIN, PURE, DARK R. C. RED EGGS, \$1.50 15, \$3.50 50, \$6.50 100. Mrs. Lillie Wayde, Burlington, Kan. WINTER LAYING ROSE COMB REDS, 15, \$1.25; 100, \$6.50; postpaid. Mrs. Sam Putnam, Route 4, El Dorado, Kan. PURE BRED ROSE COMB RED EGGS, 100, \$6. Postpaid, \$6.50. Free range. Mrs. Chas. Lewis, Wakefield, Kan. PURE BRED ROSE COMB RED EGGS from good laying strain. 100, \$7; 30, \$3; postpaid. Earle Bryan, Emporia, Kan. DARK VELVET ROSE COMB RHODE ISLAND REDS from prize stock, \$2.50 per setting. Mrs. Dave Lohrenzel, Linn, Kan. EGGS FROM PURE BRED ROSE COMB Rhode Island Reds; \$2.00 and \$3.00 for 15. Frances Reynerson, Osawatimie, Kan. PURE ROSE COMB RHODE ISLAND White eggs, setting, one-fifty; hundred, seven dollars. G. Hansen, Preston, Kan. PURE EXCELSIOR ROSE COMB RHODE Island Whites. Excellent layers. 100 eggs, \$9, 50, \$5; 15, \$2. E. Bidleman, Kinsley, Kan. RHODE ISLAND REDS, BLOOD THAT cost twenty-five dollars. Eggs, two dollars setting. Carrie Wingo, Hennepla, Okla. SINGLE COMB REDS, PRIZE WINNERS at Chicago and Kansas City. Eggs, \$5 for 50; \$10 for 100. H. A. Meier, Abilene, Kan. HEAVY LAYERS, ROSE COMB RED EGGS, \$7.50 100; \$2.50 15; parcel post prepaid. Baby chicks, 17c. Charles Sigle, Lucas, Kan. EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, \$5.50 a hundred delivered. Mary Shields, Barnes, Kan. PURE BRED ROSE COMB RHODE ISLAND Reds. Bred for size, color and laying. Setting, \$1.50, or \$6 100. Edward Schafer, Leon, Kan. LARGE BONE, DEEP RED, HEAVY Laying, pure bred Rose Comb Reds, Eggs, \$6 per 100 prepaid. Mrs. Arthur Woodruff, Miltonvale, Kan. BRED TO LAY S. C. REDS, LARGE VIGOROUS farm raised. The best I ever raised. Eggs, \$2 per setting, guaranteed. Belmont Farm, Topeka, Kan. PRIZE WINNING, HEAVY LAYERS, SINGLE COMB REDS. Pen birds with range. Eggs, \$7 100. Satisfaction. J. A. Bockenstette, Fairview, Kan. DARK RED SINGLE COMB EGGS, 15, \$1.50; 50, \$4. Hogan tested exhibition males from non-sitters. Prepaid. Mrs. Frank Smith, Route 2, Lawrence, Kan. ROSE COMB RED EGGS FROM PRODUCING hens mated to prize winning cockerels, \$2 15; \$9 100; prepaid. Easterly & Easterly, Winfield, Kan. EGGS FOR HATCHING FROM LARGE dark rich red Rose Comb Reds. Range eggs, 15, \$2; 50, \$5; 100, \$9. Special pen 15, \$5. Mrs. G. V. Kimbrel, Kiowa, Kan. WINTER EGGS ARE WHAT WE WANT. You get them from my pure bred Rose Comb Reds. Eggs, \$2 15, chicks, 20c; \$18 100. Prepaid. Mrs. Julius Oleson, Cassoday, Kan. SINGLE COMB RHODE ISLAND REDS that are red. Wm. Scott stock direct. Tested for egg laying qualities ten years. Range eggs, \$2 15, \$2.50 30, \$10 100. Few pen eggs, \$4 15, 1 1/2 miles west of Navarre. Henry Lenhart, R. 2, Hope, Kan.

Sussex—Eggs

SPECKLED SUSSEX EGGS, \$2 SETTING. J. J. Pauls, Hillsboro, Kan.

SEVERAL VARIETIES.

BEST BREEDS CHICKENS, DUCKS, GEESSE, turkeys, guineas, hares, dogs. Stock for sale. Catalog free. H. A. Souder, Box 2, Sellersville, Pa.

BABY CHICKS, EGGS; PURE BRED LEG-horns, Rocks, Reds, Orpingtons, Wyandottes; best laying strain; postpaid; reasonable prices; catalog free. Missouri Poultry Farms, Columbia, Mo.

Several Varieties—Eggs

EGGS—SILVER WYANDOTTES AND BUFF Leghorns, \$1.50 per setting, \$6 per 100. Mattie Johnston, Grantville, Kan. BUFF ORPINGTON, DUCK EGGS, \$2 12; Bourbon Red turkeys, \$5 12; Barred Rocks, \$6 100. Mearl Wolfkill, Garden City, Kan. EGGS PURE BRED ROSE COMB REDS, Barred Rocks, Single Comb White Leghorns, \$5.00 hundred, Lyman Mun, Galva, Kansas. EGGS—HALF PRICE, FREE CIRCULAR. Greatest layers and show birds. Twenty varieties and bantams. Modlins Poultry Farm, Route 28, Topeka, Kan. BRONZE TURKEYS (MADISON SQUARE Winners). Eggs \$1 each. White Pekin ducks \$7.50-50. Beautiful dark "Ringlet" Barred Rocks \$7-100. Several 33-lb. toms left. Ed Lockwood, Kinsley, Kan. PURE BRED EGGS FOR HATCHING. Anconas, Sicilian Buttercup, Buff Rocks, Light Brahmans, Black and White Langshans, 270 egg strain and better. Each breed, \$2 per 15, \$4.50 per 50. Satisfaction, safe delivery guaranteed. Mrs. Elmer Caywood, Raymond, Kan.

TURKEYS.

BRONZE YOUNG TOMS, EGGS FROM exhibition stock. Ives, Knobnoster, Mo.

Turkeys—Eggs

BOURBON RED TURKEY EGGS, \$4 PER 11. Fred Waits, Havensville, Kan. BOURBON RED TURKEY EGGS, \$5 11. Mrs. Grant Griffin, Ellsworth, Kan. NARRAGANSETT TURKEY EGGS, VERY fine. Mrs. John Mitchell, Lafontaine, Kan. PURE BOURBON RED TURKEY EGGS, \$5 dozen. Eustice V. Eller, Dunlap, Kansas. EGGS FROM PURE BRED BOURBON RED turkeys, \$5 for twelve. Mrs. Jake Royer, Gove, Kan. BRONZE TURKEY EGGS, BABY TURKS and toms. Red Wing Poultry Farm, Miltonvale, Kan. BOURBON RED TURKEYS, WHITE INDIAN Runner duck eggs. Catalog. Mrs. Clyde Meyers, Fredonia, Kan. MAMMOTH PURE BRED BRONZE TURKEY eggs, fertility guaranteed, \$1.35 each. Nona Zimmerman, Milan, Kan. MAMMOTH WHITE HOLLAND TURKEY eggs, 45 cents each, \$10.50 25, prepaid. Mrs. Chas. Mills, Plainville, Kan.

WYANDOTTES

ROSE COMB SILVER LACED WYANDOTTES, \$2.50. Henry Blasing, Zeandale, Kan. WHITE WYANDOTTES; THE STRAIN where the winners lay. Catalogue free. L. A. Moore, Hiawatha, Kansas.

Wyandottes—Eggs

COLUMBIAN WYANDOTTE EGGS, \$1.50 setting. J. J. Pauls, Hillsboro, Kan. SILVER WYANDOTTE EGGS, \$10 FOR 100. M. B. Caldwell, Broughton, Kan. COLUMBIAN WYANDOTTE EGGS, \$2 PER 15. Postpaid. Orvel Sharits, Newton, Kan. PURE BRED WHITE WYANDOTTES. Eggs, 110, \$7. Art Weber, Peabody, Kan. WHITE WYANDOTTE EGGS, FERTILITY guaranteed, \$6. Nora Elliott, Haviland, Kan. CHOICE WHITE WYANDOTTE EGGS. Keller strain. Edgar Kissinger, Fairfield, Neb. PURE BRED WHITE WYANDOTTE EGGS, 100, \$6. M. A. Smith, R. D. 6, Smith Center, Kan. CHOICE WHITE WYANDOTTES, MARTIN stock, 15 eggs, \$2.00. W. G. Young, Liberal, Kan. PURE BRED SILVER LACED WYANDOTTE eggs, \$7 100. Mrs. Will McEaney, Seneca, Kan. "BEAUTIFUL" SILVER WYANDOTTES. Males, females, eggs. Mrs. Edwin Shuff, Plevna, Kan. WHITE WYANDOTTE EGGS, \$5 PER 100. Good healthy stock. Mrs. Emma Arnold, Manhattan, Kan. REGAL DORCAS WHITE WYANDOTTES. Cockerels, Eggs, 15, \$1.75; 100, \$8. Ira Ives, Liberal, Kan. CHOICE SILVER WYANDOTTE EGGS, \$1.50 15, \$4.50 50, \$8 100. Mrs. Philip Schuppert, Arrington, Kan. ROSE COMB GOLDEN LACED WYANDOTTE eggs, \$2 per setting. Mrs. Dave Lohrenzel, Linn, Kan. WHITE WYANDOTTE EGGS, \$6 100; \$3.50 50; \$1.50 15. Extra layers. Mrs. O. O. Miller, Osawatimie, Kan. PURE GOLDEN WYANDOTTE EGGS, HUNDRED, \$7; fifty, \$3.50; setting, \$1.50. W. Petr, Waterville, Kan. EGGS FROM MANHATTAN PRIZE WINNING White Wyandottes, \$1-15, \$5-100. B. L. Carney, Marion, Kan. WHITE WYANDOTTE EGGS, PEN, 15, \$3. Range, 100, \$8. Martin and Keelers direct. H. O. Collins, Fontana, Kan. SILVER LACED WYANDOTTE EGGS, large bone, 15-\$1.50, 100-\$8.00. Mrs. W. S. Heffelfinger, Effingham, Kan. WHITE WYANDOTTES, CAREFULLY selected winter layers, eggs \$3.75 50, \$7 100. Emma Savage, Miltonvale, Kan. EXTRA GOOD WHITE WYANDOTTE eggs, \$1.50 setting, \$2.75 thirty. Postpaid. Mrs. Clarence Stadel, Hoyt, Kan. PURE BRED WHITE WYANDOTTE EGGS, \$1.50, 15; \$4.00, 50; \$7.00, 100. J. K. Walker, Lincoln, Kan., Route 2. WHITE WYANDOTTE EGGS—GOOD LAYERS; prize winners; free range, \$2 15, \$8 100. S. E. Renick, Pittsburg, Kan. PURE BRED WHITE WYANDOTTE EGGS, bred for laying, \$1.25 15; \$4 50; \$7 100. Mrs. Taylor Anthony, Langdon, Kan. BARRON'S ENGLISH WHITE WYANDOTTES. Eggs, 100, \$6.50. Chicks, 15 cents each. James Christiansen, Canton, Kan. WHITE WYANDOTTE EGGS, 15, \$2; 100, \$10; prepaid. Barron's and Steven's world's greatest laying strain. Guaranteed 60% hatch. H. A. Dressler, Lebo, Kan.

The Camera on the Farm

BY F. G. WILLARD

It is not safe to put your chief object of interest in the middle of your film. Set to one side or the other a bit and get a portion of interest in the background or surroundings. Don't have groups or any number of persons looking at you or the camera; have them look at one another or at some object of common interest. Try to avoid having them look as if they were posed for the picture.

Before trying to make pictures do a little thinking as to just what you would best like when the picture is finished. There is usually plenty of time and the studied result is always the most pleasing.

Don't think you can make good pictures with a camera which has not had good care. Keep dust away from it as much as possible. Clean your lens occasionally. This is best done by blowing your breath on your lens and then wiping it off with an old soft linen handkerchief. Do this both inside and out. Never use your tongue for moisture. This advice might well be applied to the little "finder" on your camera also.

You should give attention to keeping your lens clean. Frequently it looks all right when as a matter of fact it is covered with a film which is scarcely visible to the naked eye and you never will make a crisp snappy picture with the lens in that condition. The resulting picture will appear flat and lack life and you will wonder why and will think it is some fault of yours in making the picture or that the camera is faulty, when all the time it was simply an unclean lens. Remember that 99 per cent of all the faults in pictures are yours and that the camera is not to blame for the trouble.

The necessity for a little thought and study cannot be too strongly impressed upon you. Indiscriminate snap shots are both expensive and unsatisfactory. You will be most agreeably surprised with your pictures if you will take the trouble to follow these suggestions.

Don't lend your camera to friends who know nothing whatever about taking care of a camera or how to use it. This may seem selfish but you will be doing yourself a large favor, for frequently you will avoid the loss of some picture you really desired by having the camera returned to you with the shutter set for time exposure and the lens opening reduced, when you were trying to make a snap shot.

A Row Between A and B

Tom McNeal gets dozens of letters every month concerning legal questions, which usually begin by telling of a row between A and B. It is evident that there is a lack of knowledge concerning ordinary legal rights. Fortunately one can learn these from The Vest-Pocket Lawyer, a book which Mr. McNeal recommended highly in Kansas Farmer and Mail and Breeze last week. It is written in plainly understood language, and covers ordinary law quite well. It should be in every farm home in Kansas. It can be obtained for 50 cents. Address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

A Two-County Dairy Meet

The breeders of dairy cattle in Marshall and Washington counties in Kansas have formed a Two-County association to promote their special interests and help solve their local problems. The association held its first meeting in Blue Rapids.

The benefits accruing from membership in a co-operative organization should be distributed among the members in proportion to the value of the products handled.

Wyandottes—Eggs

"QUALITY" WHITE WYANDOTTES, MARtin-Keeler strain direct. 15 eggs, \$2; 30, \$3.75; 50, \$5; 100, \$9. Orders filled promptly. Satisfaction, safe delivery guaranteed. Garland Johnson, Mound City, Kan.

POULTRY WANTED

SWAT THAT ROOSTER. PREMIUM PAID for non-fertile eggs. "The Copes," Topeka. HIGHEST PRICE OF YEAR ON BROILERS and pigeons now. Write "The Copes," Topeka.

PREMIUM POULTRY PRODUCTS COMPANY, 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Premium prices paid for select eggs and poultry.

Crops When Rain Doesn't Come

The crops specialists with the Kansas Experiment station have just prepared a bulletin of considerable value entitled "Forage Crops in Western Kansas" which is issued as Bulletin No. 225. It should be in the hands of every farmer in Western Kansas who is trying to grow forage crops—especially the sorghums. It can be obtained free on application to the Kansas Experiment Station, Manhattan, Kan.

Sale Reports and Other News

D. A. Jay, recently a popular Shorthorn breeder of Iowa, but more recently of the Jay & Allen of Boulder, Colo., has been engaged by the Colorado Agricultural College doing special work in the Department of Animal Husbandry. Mr. Jay is a graduate of the Iowa State College at Ames.

Stone & Sons Have Good Sale

One of the good Spotted Poland China sows of the season was held by R. B. Stone & Sons at Nehawka, Neb., March 18. The offspring cataloged sold for an average of \$120 per head. English Rose 24th topped the sale at \$255, going to J. V. Johnson of Stanley, Neb.

Iowa Shorthorns \$40 to \$775

In a recent public sale of Shorthorns held by the State Association of Iowa, prices ranged from \$40 up to \$774. An average of \$120 was made on the 157 animals sold. As is becoming a custom, a show was held in connection with the sale and one of the evenings there was a meeting and a banquet. The show, meeting and banquet were very successful.

What to Do When Prices Drop

L. J. Smith, who has a fine herd of Herefords at Pleasant Hill, Mo., is widely known as a railroad builder but does not claim to be an experienced breeder of Herefords. He knows the value of prompt action, and has been just as apparent in his Hereford business as any. When the drop in prices came, a fine showing of bull calves on Mr. Smith's farm promptly were transferred into steers. On March 29, they went to market weighing 1040, where they brought much more money per head than the purebred bulls of the country are averaging at three months older.

The New Shorthorn Quarterly

The April number of "The Shorthorn in America" will be in the mails April first. A number of important subjects are discussed in this issue. Dean C. F. Curtiss of Iowa contributes an article on "Problems of Show Judging" in which he discusses present showing practices and arrangements and suggests several useful changes. Selling Shorthorns by auction is discussed in a thorough practical way by W. A. Cochel, Kansas City, of the Shorthorn association. F. E. Jackson, Hurley, South Dakota, presents some interesting results under the subject, "The State Field Man and His Work." A. E. Lawson, Spokane, Wash., reviews Shorthorn sales in the northwest during the past year. A lady contributor under the heading, "What Shorthorns Have Meant to Me," writes in a most interesting fashion. Editor Frank D. Tomson discusses "Pioneers and Contemporaries" and gives an interesting study of Shorthorn pointers. He also treats editorially various subjects of particular interest at the present time. The various prize classifications as embraced by the generous appropriations made by the American Shorthorn Breeders' association and the conditions attaching thereto are presented. The issue is extensively illustrated and is of much educational value.

Mulvane Holstein Breeders' Sale

The first annual sale of the Mulvane Breeders' Holstein association at Mulvane, Kan., March 24, was well attended and while prices were not quite up to expectations, the sale as a whole, was a success. The demand for bulls appeared to be slow and the sale of the bull offering was draggy and prices ranged low. The cows were taken at fair prices and the heifers sold well. The average on females was above \$200 per head. The following is a representative list of sales of females:

- R. W. Princess Jewel Colantha, 8 years, L. R. Trego, Winfield, Kan., \$165.
Lady Josephine Wayne Clothilde, 4 years, Harry Howard, Mulvane, Kan., \$165.
Queen Jossie Gerben, 2 years, H. N. Waggoner, Grinnell, Kan., \$300.
Warrenest Betty Korndyke, 5 years, H. M. Bohl, Winfield, Kan., \$165.
Dorley Bess De Kol Segis, 5 years, J. W. Long, Wichita, Kan., \$150.
Johanna Champion Cloverhill King, 2 years, H. N. Waggoner, Grinnell, Kan., \$300.
Altha Pet De Kol (twin), 6 years, Jerry Howard, Mulvane, Kan., \$80.
Loda Full Plov Beauty Colantha, 6 years, McLeod & Warren, Owasso, Okla., \$200.
Loda Polkadot Netherlands, 5 years, A. Colman, McPherson, Kan., \$250.
Loda Inka Cornucopia, 3 years, Manford & Warren, Owasso, Okla., \$200.
Loda Segis De Kol Burke, 2 years, F. H. Higgins, Hoyt, Kan., \$165.
Loda Clothilde Creamelle, 4 years, F. H. Higgins, Hoyt, Kan., \$350.
Loda Zingara Clothilde, 4 years, C. N. Waggoner, Grinnell, Kan., \$310.
Loda Anzoletta Creamelle, 2 years, Mark Abildgaard, Mulvane, Kan., \$375.
Loda Zingara Clothilde Creamelle, 2 years, Mark Abildgaard, Mulvane, Kan., \$340.
Loda Clothilde Parthena, 7 years, C. Somers, Mulvane, Kan., \$375.
Loda De Kol Homestead Fobes, 2 years, F. H. Higgins, Hoyt, Kan., \$200.
Loda Wandara Gentle De Kol, 2 years, Fred Adams, Wichita, Kan., \$180.
Loda Elna Elbaje Pontiac Johanna, 7 years, Joe Thompson, Harper, Kan., \$180.
Loda Onnis Plebe Gem, 2 years, A. Calman, McPherson, Kan., \$210.

Field Notes

BY J. W. JOHNSON

J. Meier of Abilene, Kan., is offering two good yearling Polled Shorthorn bulls for sale. Also one Shorthorn yearling bull. These bulls are good ones, two of them are red and one roan. If on the market for a good

REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Box 378, Columbia, Mo.

The Real Estate Market Place

There are 7 other Capper Publications that reach over a million and a half 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.

Buy, sell, or exchange your real estate here. Real estate advertisements on this page (in small type, set solid and classified by states) cost 75 cents an agate line each issue. Study these ads, write a good one and figure its cost. Send money order, draft or check with your ad.

Special Notice

All advertising copy discontinuance or 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.

KANSAS

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan.

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

590 ACRES, improved, eastern Kansas, 390 bottom, bal. pasture. Price \$110, part trade. Clark Realty Co., Garnett, Kan.

160 ACRES, Smith Co., Kan. 100 a. wheat, 1/2 crop goes delivered. Owner B. F. Granger, 1004 College Ave., Topeka, Kansas.

WRITE for our free list of Eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Quenemo, Kan.

SUBURBAN HOME—\$19,500. 40 acres, 3 ml. out. Large buildings, fine orchard, alfalfa. T. B. Godsey, Emporia, Kansas

BUY IN NORTHEASTERN KANSAS where corn, wheat, and all tame grasses are sure. Send for farm list. Silas D. Warner & Co., 727 1/2 Commercial St., Atchison, Kan.

INVESTORS, speculators, homeseekers—We make specialty on Ness county land. Let us show you what we have to offer. Write for list. Whitmer Land Co., Utica, Kansas.

NESS COUNTY WHEAT LAND Good smooth land from \$30 to \$50 per acre. Write for free list and county map. Geo. P. Lohnes, Ness City, Kansas.

NESS COUNTY, KANSAS, FARMS—Ness county raised 3,000,000 bushels wheat in 1920. Has 200,000 acres fine wheat now. Write for list and county map. Floyd & Floyd, Ness City, Kansas.

FOR SPECIAL PRICES ON 40, 80, 120 and 180 acre fine, well improved farms in Franklin county, good terms. Write Spangler Land Co., Ottawa, Kansas.

LET ME SELL YOU A FARM in the Oakley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor land, \$30 to \$50. For list write. A. H. Wilson, Oakley, Kansas.

I HAVE 10 TO 15 GOOD FARMS for sale near Lawrence. Also some attractive suburban places. These farms can be bought on good terms. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

SOUTHEASTERN KANSAS. Farms, all sizes, lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

BIG BARGAIN in 160 acres, Pottawatomie county, Kan., highly improved, all good land; only \$12,000. \$2,000 down, balance long time. Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.

BEST BUYS IN KANSAS—320 acres Haskell Co., Kan., \$17.50 per acre. 160 acres and 1 480-acre tract, Finney Co., Kan., \$13.50 per acre. Good terms. R. & G. Inv. Co., 417 Winne Bldg., Wichita, Kansas.

FINE LEVEL HALF SECTION 5 miles from town. Price \$8,000.00. Terms on \$4,300.00. Northwest of Satanta. Sandy loam soil. A real bargain. Write owners. Griffith & Baughman, Liberal, Kansas.

MUST SELL AT ONCE 160 acres level fertile land, 3 miles west of Emporia, 1/2 mile off of paved road. Plenty good water. For further particulars, write W. H. Colwell, R. 9, Emporia, Kansas.

THE BEST present investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from \$25 to \$75 per acre. Some exchanges. Agents protected. A. W. Buxton, Utica, Ness County, Kansas.

MUST SELL this fine farm home, 341 acres adjoining good town, Lane county, Kan. 2 blocks from high school, improvements extra good. 420 acres fine wheat, smooth as a floor. Price \$55.00 per acre for quick sale. Mansfield Investment and Realty Co., Healy, Lane County, Kansas.

SALE OR EXCHANGE A square section of wheat land, 11 miles east of Garden City. Unimproved, black loam, all can be cultivated. Wheat made in this neighborhood last year from 20 to 40 bu. per acre. Price \$30 per acre. Exchange up to \$10,000. Write F. M. Wallace, or Pierceville State Bank, Pierceville, Kansas.

FOR SALE—Seven sections of fine level wheat land, now all in grass. Located near the county seat town of Syracuse, Hamilton Co., Kan. Will be sold in 1/2, 1/4, or whole sections to suit purchaser. Price \$17.50 to \$20.00 per acre, on easy terms at 6%. For information, write the owner. W. O. Eaton, Torrington, Wyoming.

FOR EXCHANGE—960 acres in northern Graham Co. in the Bow Creek country. This is a combination stock farm, some rolling but not rough. All deep, black loam, no rock. 500 acres under cult. No. 1 wheat and corn land; 70 a. hay land; balance bluestem pasture. Will exchange for quarter or half section east. Carry difference 7 years at 5%. North Central Land Co., Logan, Kansas.

FARM HOME 160 acres, 22 miles K. C. rock road most way; 30 alfalfa; 50 clover; 90 pasture; living water; 5-room house; cellar; large barn; stanchions, etc.; belongs to estate must be sold; \$100 per acre, think of it, at Kansas City's door. MANSFIELD LAND & LOAN COMPANY, 415 Bonfils Bldg., 10th & Walnut, Kansas City, Mo.

KANSAS

WANTED A buyer for improved half section, 8 miles from town, on auto highway, phone line, close to school. All smooth level wheat land, 1/2 of 180 acres wheat and 1/2 of 40 acres of barley goes. 60 acres for 1/2 of crop, balance pasture. Price \$32.50 per acre, \$1,000 cash, \$2,800 sixty days, balance from 1 to 10 years time at 6%. Don't wait, come at once. Coons & Jacobs, Plains, Kansas.

400-ACRE KANSAS FARM, \$50 AN ACRE In the great Kansas oil and gas belt, section 28-32-12 in Chautauqua county, 6 miles Elk City. 300 acres in fine pasture, balance under cultivation; fair improvements. Deep oil test only one-fourth mile away. Royalty goes with farm at no increase in price. Must be sold to settle estate. Commission allowed agents. Write R. MOORE, 312 East Sixth St., Topeka, Kan.

LAND BARGAINS IN WESTERN KANSAS I have quite a few farms for sale at Leoville, Kan., a country town close to railroad in large Catholic settlement. Large church and sister school. Land selling from \$35 up. This land is smooth and level, produced 30 to 40 bu. wheat last year, present prospects are good. This land is selling fast. Come to Dresden, Kan., and call J. S. Schandler, Leoville, 5 miles out on R. I. Highway.

TWO FARMS in the Arkansas river bottom, near Dodge City, Ford county, Kansas. 1,800 acres, 675 cult., 360 wild hay meadow, 765 pasture, 4 windmills, water tanks, cow sheds, barn, corrals, concrete silo, hog house, garage, 3 houses and other buildings, 50 acres hog fenced, Postoffice, loading pens, elevator, store. Telephone on farm. 300 acres alfalfa land, 3 miles trees for shelter along river. 267 acres, 200 cult., 200 wild hay meadow, 257 pasture, 300 alfalfa land, telephone, 4 room house, cattle sheds, corrals, other buildings. One mile to school, church, store, postoffice, and town of 1,200. 5 miles of Dodge City, 3 miles loading pens and elevator. Have 240 pasture can sell with this place. Elmer Riley, Wilrods, Ford Co., Kan.

160 A., all til. and level; 100 cult., well improved; silo. 4 ml. Conway, 6,000 people. \$50 per a., terms. Durham & Co., Conway, Ark.

NORTHWEST ARKANSAS farm and fruit lands for sale, easy terms. Address the owner, Clem Pearson, Parker Bros. Nursery Co., Fayetteville, Arkansas.

BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

FOR SALE—Rich Arkansas land. Fine farms, both bottom and uplands. Cotton, corn, alfalfa and stock farms. Healthy climate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive community. W. O. Scroggin, Morrilton, Ark.

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MISSOURI

40 ACRES improved land, \$30 a. Write owner. Mrs. Alice R. Findly, Mountain Grove, Mo.

TRADES made everywhere. Describe property and tell me your wants. Duke, Adrian, Mo.

FREE LIST describing Ozarks. 75 farms, dairy, orchard, timber, cut over and tobacco land. Simmons & Newby, Cabool, 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 425-O, Carthage, Missouri.

MISSOURI—\$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Mo. Price \$240. Send for bargain list. Box 169, Mt. Vernon, Ill.

NEBRASKA

FOR SALE—780 acres, \$30 per acre. Well improved with half section school lease. Write for terms and description. Lou Link, Crookston, Nebraska.

PIERCE CO. FARMS for sale, 80 and 160 acre tracts, extra well improved. Good soil, roads, school, water, bldgs., etc. \$90 to \$150 per a. Terms. Will consider trades if close. D. C. Deblier, Pierce, Neb., Owner.

NEW JERSEY

COME TO NEW JERSEY FERTILE LAND AT LOW PRICES World's best markets nearby. Enjoy prosperity under ideal living conditions. Write Land Registry, State House, Trenton, N. J.

NEW YORK

330 ACRES ON STATE ROAD Very good buildings, 50 cows, horses, tools, crops included. \$28,000. Terms. COUGHLIN'S FARM CLEARING HOUSE, Syracuse, New York.

OKLAHOMA

5,000 ACRES selected S. E. Okla. coal, oil, mineral, pasture, farming land. \$5 to \$20 per a. Write Cavanaugh, McAlester, Okla.

N. E. OKLA. low meadow land. 190 a., 100 cult., 60 meadow, 30 pasture, 4-r. house, 2 barns, good water, 3 ml. town, 1/2 to school. \$60-acre. Arch Wagoner, Vinita, Oklahoma.

100 ACRES dry black bottom land. Practically all in cultivation. Fair improvements. 4 1/2 ml. good R. town in this county. Good neighborhood. \$45 per acre. Terms. Southern Realty Co., McAlester, Okla.

TEXAS

THE LOWER RIO GRANDE; wonderful climate, the most intensive farming country and richest soil in the U. S. Want to sell my surplus acreage. L. W. Hengy, La Feria, Texas.

FOR RENT

FOR RENT—WHEAT FARM, 160 or 480 acres. Possession now. J. F. Harris, Spearville, Ford County, Kan.

MISCELLANEOUS

WRITE LETCHWORTH & SON, Commerce Bldg., Kansas City, Mo., for farm bargains.

WANT TO HEAR from party having farm to rent on shares; owner assuming expenses. G. F. Crosby, R. 2, Box 9, Gage, Oklahoma.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

IF INTERESTED in southern lands and investments send 15c (stamps) for three months' trial subscription to The Southern Investor, New Orleans. Endorsed by Real Estate Bureau, New Orleans Ass'n of Commerce.

SELL YOUR FARM, city or business property quickly for cash, give possession any time. D. Thomas, Indiana, writes: "Sold my property and received all cash in 15 days." Act now. Co-operative Agency, 16-17 Doyle Bldg., Akron, Ohio.

240-Acres With Horses, 7 Cows and Swine, crops, equipment included; splendid section, convenient advantages, machine-worked fields; 75 cows, 3,600 cords wood, 200,000 ft. timber; fruit; 6-room house, good barn, etc.; owner non-resident; \$5,600 takes all, easy terms. Page 85 spring catalog 1100 bargains. Strout Agency, 851GP New York Life Bldg., Kansas City, Mo.

Farm & Ranch Loans

Kansas and Oklahoma Lowest Current Rate Quick Service. Liberal Option. Interest Annual or Semi-Annual. THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

SALE OR EXCHANGE

FOR EXCHANGES see or write I. N. Compton, Valley Falls, Kansas.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

FARMS, ranches, city property, merchandise for sale and exchange. Write us. Weeks & Shackelford, 1023 E. 31 St., Kansas City, Mo.

FOR SALE OR EXCHANGE—Ranches and farms. Would like to list good income property. E. E. Gabbart, Alva, Oklahoma.

FARMS, CITY PROPERTY, merchandise for sale and exchange. Send for list. Hasford Investment & Mortgage Company, 824 Massachusetts St., Lawrence, Kansas.

CHOICE CORN, WHEAT, ALFALFA and bluegrass farm. Owner will exchange for small property. Write us your wants. Large list to select from. Can match your exchange. Send for description. Mansfield Land & Loan Co., Ottawa, Kansas

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FOR SALE—Rich Arkansas land

HORSES AND JACK STOCK



18 Kentucky Jacks At Private Sale

Shipped from my farm at Flemingsburg, Ky., to Salina, Kan.

A load of 18 head of the best Kentucky Jacks that I have ever owned. Have been shipping jacks to Kansas since 1879. This load has more size, heavier bone and more quality than any 18 jacks I ever owned...

E. P. MAGGARD - Formerly Sanders & Maggard

HORSES AND JACK STOCK



AL E. SMITH'S JACK FARM 40 Big Mammoth Jacks

15 to 16 1/2 hands; the large, heavy-boned kind; all black with white points. More large jacks to select from than you will find elsewhere.

Al E. Smith, Lawrence, Kansas

HORSES AND JACK STOCK



Jacks and Jennets

For sale, 15 to 16 hands, all blacks, good bone and body. From 3 to 7 years old. Also some younger jacks.

Philip Walker

Moline, Kansas, Elk County

Percherons and Jack

3 coming 2 year old stallions, 3 coming 1 year old. With size and quality. All black and sound. Registered in P. S. A. Price \$125 to \$250.

A. J. WEMPE, FRANKFORT, KANSAS

Stallions and Jacks For Sale

5 Jacks from coming two to full age, good size and bone. Can sell them cheaper than anyone. Percheron stallion six this spring, a double line bred brilliant grandson of Casina 27899 (45462), a great grandson of Besigue (19002) on both sides, steel gray, weighs 1900 in breeding condition, can weigh a ton.

For Sale 3 Good Young Jacks

Big ones; one two year old, one four year old, and one six year old. Also one registered shire horse. Guaranteed breeders and quick to serve.

GEO. BELL, JARBALO, KAN.

Jacks of World's Championship Blood Lines

The type that sire outstanding mules. Broke to serve mares and priced to sell. Louis Mills & Son, Aiden, Kan.

Great Show and Breeding Jacks

Priced right. Hinemans' Jack Farm, Dighton, Kan.

FOR SALE—TWO LARGE YOUNG JACKS

C. S. Dustin, Route 1, Topeka, Kansas

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM AUCTIONEER

217 BEACON BLDG., WICHITA, KANSAS.

P. M. GROSS, 410 West 12th Street, KANSAS CITY, MO.

Homer Rule, Ottawa, Kan. Specializing in purebred sales. Secure your date early. Address as above.

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

A. D. McCULLOUGH, Tonganoxie, Kan. Livestock Auctioneer. Special attention to purebred sales.

Fred L. Perdue, Auctioneer 4159 Tejon Street, Denver, Colorado

Sales made anywhere, any time.

LAFE BURGER, WELLINGTON, KAN.

FRANK GETTLE, Livestock Auctioneer Efficiency First. For open dates address as above.

HAMPSHIRE HOGS.

Walter Shaw's Hampshires

200 head; registered; immune; 35 tried sows bred; 50 gilts; service boars; best of breeding.

Wichita, Kan., R. 6, Tel. 3918. DERBY, KANSAS.

Whiteway Hampshires on Approval

Choice fall boars and gilts with breeding size and quality. Priced for quick sale. Everything immunized.

F. B. WEMPE, FRANKFORT, KANSAS

CHESTER WHITE HOGS.

BOOKING ORDERS FOR CHESTER WHITES

Sows farrowing now. Book your orders. Have some fall boars. Real herd sire prospects. E. E. Smiley, Perth, Kan.

DUROC JERSEY HOGS

250 BRED SOWS

Durocs with bone. Tried sows, spring and fall gilts bred to Pathfinder and Sensation boars, guaranteed immune, and in farrow. Pay after you receive them.

F. C. CROCKER, BOX B, FILLEY, NEB.



Big Type Duroc Spring Boars and Bred Gilts

Pathfinder and Great Orion Sensation breeding. Every one immunized. These are from giant sows. If you want the best, and priced worth the money write

G. M. SHEPHERD, LYONS, KANSAS

Wooddell's Durocs

14 selected fall boars priced to sell. Sold all my culls to a feeder. Popular blood lines represented. Phone, wire, write or come.

G. B. WOODDELL, WINFIELD, KANSAS

Bred Gilts, Fall Boars, Weanling Pigs

by Intense Orion Sensation, Pathfinder Chief 2nd, I Am Great Wonder, Great Pathion, the Kan. grand champion, immunized, recorded, and express prepaid.

OVERSTAKE BROS., ATLANTA, GEORGIA

FOGO'S DUROCS

A valuable offering of sows and gilts bred to Fogo's Invincible, High Sensation Jr., Supreme Pathfinder and Stylish Orion. Send your name for our mailing list.

W. L. Fogo, Burr Oak, Kan. (Jewell County)

Boys Here Is Your Chance

We ship Duroc pigs on approval. No money down and one year to pay. Write for prices and interesting booklet "Hogs for Profit".

STANTS BROS., HOPE, KANSAS

VALLEY SPRING DUROCS

Big-type bred sows and gilts; boars all ages; Sept. pigs unrelated; popular breeding; registered; immunized; priced right; good terms. E. J. Blist, Bloomington, Kan.

Pedigreed Duroc Pigs \$10

each in lots of three; two, \$22; one, \$12. Satisfaction guaranteed. Circular free. Searle Farms, Tecumseh, Kan.

Duroc Bred Gilts

Bred to Orion Defender for April and May farrow. Priced for quick sale. Landreth Bros., St. John, Kan.

REGISTERED DUROCS FALL PIGS

Either sex; also a number of older males and gilts; all well grown and good ones. J. E. Welker, Holton, Kan.

REAL DUROC HERD HEADERS

Fall boars; priced to sell. Sired by Valley Sensation, Major Sensation and Invincible King. J. F. Larimore, Grenola, Kansas.

SPOTTED POLAND HOGS.

Reg. Yearling Boar and 2 Herd Boars

50% white. A few fall boars. These are a choice lot. T. L. Curtis, Dunlap, Kansas.

Spotted Poland Chinas

Early fall boars priced to sell and a few choice gilts. D. E. Powell, El Dorado, Kan.

WM. HUNT'S SPOTTED POLANDS

Gilts and fall boars. Herd sires, Leopard King and Fairholmes Royal Booster. Long established herd. Wm. Hunt, Osawatimie, Kan.

SPOTTED POLANDS—Big type English Herd boars,

Arb McC's King and Arb English Drummer, grandson of the \$4,050 sow. Sows bred to son of the \$7,100 boar, Joe M. A few Joe M. boars and gilts. C. W. WEISENBAUM, ALTAMONT, KAN.

REGISTERED SPOTTED POLAND PIGS

For sale. September farrow. Write your wants. Schneider Bros., Downs, Kansas

FANCY SPOTTED POLANDS. Bred and open gilts, \$35 to \$50. Boars, \$30. Registered. Immunized. John Greenleaf, Mound City, Kan.

AYRSHIRE CATTLE.

Linndale Farm Ayrshires

For Sale: A few good females, cows and heifers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once. JOHN LINN & SONS, Manhattan, Kan.

young Shorthorn bull don't overlook Mr. Meier's offering.—Advertisement.

Baldwin Red Farm Sale

Baldwin Red Farm, the home of hornless Shorthorns, Conway, Kan., McPherson county, next Tuesday, April 12. Six registered hornless bulls, nine registered heifers, seven registered Scotch bulls with horns and two registered Scotch heifers with horns is the line up in this important auction of Shorthorns. Go to McPherson and phone R. W. Baldwin, Conway. The farm is near Conway but driving distance from McPherson.—Advertisement.

A. J. Wempe's Percherons and Jacks

A. J. Wempe, Frankfort, Kan., advertises in this issue Percheron stallions and mares and a fine jack. Look up his advertisement and you will find the prices which are given in it very reasonable considering the fact that these Percherons are of Mr. Wempe's own breeding. Write him at once for descriptions and if you are at all interested in a stallion or a pair of real Percheron mares or a jack you better plan to visit Mr. Wempe at once.—Advertisement.

Frank Gettle, Auctioneer

Frank Gettle, Goodland, Kan., reports some very successful sales in northeast Kansas. Mr. Gettle is a highly successful livestock auctioneer at Goodland who conducts practically all of the purebred stock sales in that section of the state. He is a regular advertiser in the Kansas Farmer and Mail and Breeze. If you are planning a sale any time in the near future, especially in the western half of the state you should get in touch with Frank Gettle at once. You will find his card in the auctioneers column any time you want to write to him.—Advertisement.

Rawlins County Hereford Sale

Atwood, Kan., next Thursday, April 14, occurs the annual Hereford sale of the Rawlins County Hereford Breeders' association. The sale will be held in the big sale pavilion and about a dozen members of the association are consigning. The consignments are selections made by the sales committee from the different herds and it is an offering of real merit and every man interested in Herefords should be there, especially from north central and northwest Kansas and from Colorado. You will find plenty of catalogs at the sale pavilion and you can get one when you get there if you have not already written for it.—Advertisement.

Clay County Breeders' Sale

Clay county purebred stock breeders have a county organization known as the Clay County Purebred Breeders' association and its object is to further the interests of purebred stock of all kinds. At the fair grounds, Clay Center, Kan., April 20, they will hold their first annual sale in which registered Shorthorns, registered Herefords and regis-

KANSAS FARMER AND MAIL AND BREEZE BEATS ALL OTHERS COMBINED

"Find check for \$13.20 and run my ad two more times in Kansas Farmer and Mail and Breeze. I am getting more inquiries from it than all other papers combined." —Otto Plagamann, Allenton, Mo., Breeder of Poland China Hogs, March 22, 1921.

tered Angus will be sold. The breeders consigning are among the best known breeders in central Kansas and there are sure to be some real bargains in this county sale. Everybody interested is invited to come. Look up the advertisement in this issue of the Kansas Farmer and Mail and Breeze. Clay county is helping the purebred sire movement in sales like this.—Advertisement.

E. P. Flanagan's Shorthorn Sale

E. P. Flanagan, a well known breeder of Shorthorns at Chapman, Kan., has sold his farm at that place and bought a smaller one joining Abilene, Kan. Because of this he is closing out his Shorthorn herd. It is not a large one but in both breeding and individual merit it is one of outstanding worth. More than half the animals in the sale have excellent Scotch pedigree and the rest of them are of splendid Scotch tops. It is very doubtful if an offering of as richly bred Scotch Shorthorns has been made in central Kansas in years as the one Mr. Flanagan is selling at Abilene, next Thursday, April 14. The sale will be held at his new farm joining town. There will be plenty of catalogs at the sale and you can secure one as soon as you get there if you have not already written for it. The sale is next Thursday at Abilene, Kan.—Advertisement.

Rule & Woodlief's Duroc Sale

Rule & Woodlief, Ottawa, Kan., will sell Durocs at Forest Park sale pavilion, Ottawa, Saturday, April 23. Fifty-seven head will be sold, one tried sow bred, six last spring gilts bred and 29 last fall gilts sold open. Twenty last fall boars will be sold. The last fall boars and gilts are mostly by their herd boar, Great Wonder's Pathfinder. Some are by Pathfinder Chief 2nd, a boar in service in Mr. Otey's herd. The tops of two litters by the champion, Great Orion Sensation are in this sale. This sale affords an opportunity to breeders looking for something outstanding with which to strengthen their herds. It is a strong offering of top stuff offered by a firm that is fast gaining recognition with the Duroc Jersey breeding fraternity because of the splendid individuals they produce. Better ask them for their catalog today. Address, Rule & Woodlief, Ottawa, Kan. Mention Kansas Farmer and Mail and Breeze.—Advertisement.

Montgomery County Holstein Sale

In the Montgomery county spring sale of purebred Holsteins at Independence, Kan., Wednesday, April 20, selections are made from 15 of the leading herds of that county. This is an annual sale and the breeders in Montgomery county who are interested in the Holstein business in that county and in southeast Kansas are seeing to it that these sales are of the kind that advertise their business down there in the right way. In this sale 75 purebreds are cataloged. Forty of them are cows in milk or heavy springers. Thirty-five are yearling and two-year-old heifers, the kind that grow into the big money fast. Just five bulls will be sold and they are ready for service and real bulls out of A. R. O. dams. The sale will be held in the new sale pavilion and every Holstein breeder and especially those who are beginners looking for foundation cattle are invited. It is not a clean up sale but one that

POLAND CHINA HOGS

Poland China Fall Boars and Gilts

from our prize winning herd. We have the largest Poland China mail order business in Nebraska. Write us your wants.

PLAINVIEW HOG & SEED FARM Frank J. Rist, Prop., Humboldt, Neb.

Silver Dale Farm Polands

I am not holding a public sale this year. For that reason my offering at private sale is exceptional. I am offering some real sale attractions, the best in my herd. They include daughters of Model Wonder, Great Master, Golden Gate Defender and Giant Bob Wonder. Gilts all bred to Jumbo Joe; tried sows to Golden Gate Defender and Giant Bob Wonder. If you want good ones, these will please you. They are priced to sell quick. Correspondence promptly answered.

O. R. STRAUSS, SILVER DALE FARM, Route 1, Milford, Kansas

The Better Kind

of Poland Chinas at farm prices. Choice bred sows and some fall boars and gilts for sale.

Address, MYERSDALE FARM, Gardner, Kansas

Poland China Gilts

to farrow in April. I had reserved these for my own use. I have saved 8 1/2 pigs to the litter to date and will sell 10 sows. Breeding as good as in herd books. Will weigh 330 to 380 pounds. Come and see me or write your wants.

Geo. Bingham, Bradford, Wabunsee County, Kansas

Big Type Poland China Gilts

For sale—Buster Over and Paragon blood lines will farrow middle of April. Address OTIS C. WEEKS, 908 Constitution St., Emporia, Kansas

Poland China Bargains

Service boars, bred sows, and gilts; 40 fall pigs sired by 1100 pound boar, out of 700 to 800 pound sows. Immune and guaranteed as represented.

OTTO FLAGMANN, ALLENTON, MO.

Eden Valley Farm Big Type Polands

Popular strains, pre-war prices. Pigs \$15 and up. Tried sows, open gilts, young boars and fall pigs.

G. F. ULREY, UTICA, KANSAS

POLAND CHINA BOARS

High class big type Poland China boars at farmers prices. We send C. O. D. if desired.

G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.

ANGUS CATTLE

Herd Bull Farmer City Best No. 187778

Young bulls for sale, 12 to 18 months old, low down, heavy bone, beef type. Of Trojan, Erica and Pride families with plenty of individuality. Priced to sell.

W. L. MADDOX, HAZELTON, KANSAS

20 Bulls

15 to 30 months old. Big, strong fellows. Priced reasonable.

J. D. MARTIN & SONS, R. 2, Lawrence, Kan.

ANGUS CATTLE Some choice bulls for sale.

GEO. M. McADAM, HOLTON, KANSAS

GUERNSEY CATTLE

GUERNSEYS

A few choice bulls, from six weeks to serviceable age, out of high testing dams; also a few females.

OVERLAND GUERNSEY FARM, Overland Park, Kansas

Guernsey Bull For Sale

3 years old, Glenwood and Lord Mar breeding. Pigs \$150, worth double. Arthur A. Patterson, Ellsworth, Kan.

FOR SALE—Eight head of grade Guernsey heifers, one fancy bred registered bull, 4 months old, and one 9 months old. Write Dr. E. G. L. Harbour, Box 113, Lawrence, Kan.

REGISTERED GUERNSEY BULL

Two years old, warranted sure, 127 nearest relatives in the advanced registry class.

Perkins & Munro, Oswego, Kansas

RED POLLED CATTLE

SOME EXTRA FINE REGISTERED BULLS FOR SALE. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiles, Chas. Gruff & Sons and Mahlon Groenmiller. GEORGE HAAS, LYONS, KANSAS.

Pleasant View Stock Farm Registered Red Polled cattle. For sale a few choice young bulls, cows and heifers.

Halloran & Gambrell, Ottawa, Kansas

FOSTER'S RED POLLED CATTLE

A few choice young bulls.

C. E. Foster, Route 4, Eldorado, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions.

Chas. Morrison & Son, Phillipsburg, Kan.

DOGS AND PONIES

SCOTCH COLLIE PUPPIES—Males, \$7.50; females, \$5. Lelah Wokes, Humboldt, Kan.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

HOLSTEIN CATTLE

is just the reverse. It is an excellent lot of cattle that any county association could well be proud of. The sale is managed by W. H. Mott and the catalogs are ready to mail. Write W. H. Mott, Herington, Kan., right now and you will receive a copy right away. Advertisement.

Al E. Smith's Jacks

Al E. Smith, Lawrence, Kan., for 30 years has been in the jack breeding business. He has not entered to cheap trade with inferior stock but has grown and dealt only in jacks of great value. At the present time he has on hand 30 jacks, big, fine fellows with lots of bone and size. He is pricing these jacks at a lower price than in the past because he wants to move them. It will certainly pay you to visit Mr. Smith's farm near Lawrence at once if you want to buy a first class jack at a very fair price. Recently Mr. Smith held a mule sale at his farm and sold a number of young mules, many of them raised there and by big jacks, owned by him. Twenty youngsters, coming yearlings, averaged \$98. Others, two and three years old, sold up to \$500 a team. This is the year to buy your jack. Write to Mr. Smith for prices and descriptions. His advertisement appears in this issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

Montgomery County Holstein Sale

Montgomery county Holstein breeders will hold their annual sale in the new modern pavilion at Independence, Kan., Wednesday, April 20. In this sale 75 Holsteins, purebreds and all selected from 15 Montgomery county herds. Forty cows, in milk and springing, have been selected with the idea that patrons of the sale will appreciate these splendid purebred cows that are ready to commence making money as soon as you get them home. They have selected 35 yearling and two-year-old heifers that are the kind that develop into the real money. The five young bulls, all ready for service and out of A. R. O. dams possess real merit and are sure to be bargains in this sale. Montgomery county is the home of many good herds of purebred Holsteins. Independence is the seat of Holstein activities and a number of splendid sales have been held there. Montgomery county breeders are more than anxious that the patrons of these sales are pleased with their purchases. It means that you will go back to the future in the business. You will be treated fine by this bunch of up to date Holstein breeders and you should attend if you are interested. Anyway write for the catalog. You will find it very interesting. Address, W. H. Mott, sale manager, Herington, Kan.—Advertisement.

Northeast Kansas Shorthorn Sale

The Northeast Kansas Shorthorn breeders second semi-annual association sale in the Scott & Dickinson sale pavilion, Hiawatha, Kan., Thursday, April 21 is advertised in this issue of the Kansas Farmer and Mail and Breeze. It is being supported by 12 well known Shorthorn breeders, all members of the Northeast Kansas association, with selections from their herds of more than ordinary importance. Twenty-six are females, cows and heifers, mostly of breeding age and bred and in many instances with calves at foot. Among these cows and heifers will be found splendid individuals and many of them with most excellent Scotch pedigrees and all of them of real merit as individuals and in fashionable blood lines. When you turn to the advertisement in this issue of the Kansas Farmer and Mail and Breeze you will look over the list of consignors. You will find in this list some of the best known Shorthorn breeders in the state. This association was organized a few years ago with the idea of popularizing northeast Kansas Shorthorns. These association sales are held each spring and fall and the class of cattle consigned by the members vary somewhat in quality and breeding but all are good useful cattle and each succeeding sale finds the offering better than the one that preceded it. It is not expected that the prices will range high in this sale. On the contrary it is expected that there will be many bargains in the sale. Many of the consignors are selling cattle in this sale that they would realize more for at private sale very likely but it is their desire to support these association sales with good cattle. Write at once to D. L. Dawdy, Arrington, Kan., association sale manager for the catalog. It will be appreciated if you send in your name at once.—Advertisement.

Northwest Kansas Shorthorn Sale

In this issue of the Kansas Farmer and Mail and Breeze will be found the advertisement of the annual spring sale of the Northwest Kansas Shorthorn Breeders' association. The sale is at Concordia, Kan., as usual and the date is Wednesday, April 27. It is interesting to note the improvement in the many herds of this association that consign to the association sales. The improvement is manifest in the consignments of the different breeders in this sale. Those who attended the first association sale several years ago will be impressed with the difference in the offerings of the two sales. The 70 head in this sale, consigned by 21 breeders, has more the appearance of a show than a consignment sale. In fact the cattle are to be judged by a competent judge preceding the sale. There is working into these sales some good natured rivalry that is good for the quality of the offering in each sale. Fifty females will be sold, half of them pure Scotch and the rest splendid Scotch tops. Many of them have calves at foot, both pure Scotch and Scotch topped and all are splendid individuals in good breeding condition. The 20 young bulls of serviceable ages afford the best opportunity of the season to pick out a herd bull that will suit you. These bulls are all high class and of good breeding. The sale will be held in very comfortable quarters supplied by the Concordia Commercial Club. The Barons hotel has been designated as sale headquarters. The evening before the sale the Concordia Commercial Club will entertain all visiting Shorthorn breeders with a banquet. Frank Tomson and W. A. Cochel, both of the American Shorthorn association, will speak. At 9:30 the morning of the sale the annual meeting of the association will be held. The catalog of the sale will be ready for distribution at the story. It will be appreciated if you send your order for it at once. It is free. Address, Ed Cory, Talmage, Kan., association sale manager. Do it today.—Advertisement.

BY J. T. HUNTER

The Duroc boars advertised elsewhere by J. P. Larimore of Grenola, Kan., are unusually good. They come from a strong herd bred from carefully selected dams and sired by the superior boars named in the advertisement. For fall boars, to use in breeding for fall litters, here is one of the best opportunities to buy right.—Advertisement.

E. S. Dales Sells Shorthorns April 22

One of the most prominent Shorthorn breeders of southwestern Kansas is E. S.

# Announcing the Annual Sale of Montgomery Co. Holstein Breeders

## 75 Purebreds Picked From 15 Herds

Sale in the new modern sale pavilion,

# Independence, Kan., Wednesday, April 20

40 cows, in milk and heavy springers, 35 yearling and two year old heifers, 5 bulls, ready for service out of A. R. O. dams. 25 choice high grade cows. A few fresh, most of them heavy springers.

Montgomery county Holstein breeders are anxious that the high standard of their annual sales be maintained. Send your name and postoffice address for illustrated literature and the sale catalog to

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

Auctioneers: Mack, Newcom, Ball.

## G. M. Frisbie's Holstein Sale

At 1:00 p. m.,

### Tuesday, April 12, 1921

At farm 4 miles west of Kingman, Kan. Kingman is on Mo. Pacific and Santa Fe R. R. Herd consists of: 25 registered females, 5 registered males, 20 high grades. In this offering you will find a 23-lb. A. R. O. cow, daughters and granddaughters of the world's greatest bulls—King Korndyke Sadie Vale, Tidy Abbecker Prince, Judge Segis and King Segis Pontiac Alcartia \$50,000.00 bull. Our herd consists of 20 fresh or heavy springer cows. Balance open heifers and calves.

G. M. Frisbie, Kingman, Kan.

## HOLSTEIN BULLS

To improve your dairy herd, from daughters of Alcartia Polkadot Corrector, Korndyke Queen DeKol's Prince; King Mead DeKol, and Aggie Cornucopia Johanna Lad 7th. Short of help, feed and room. Bargain prices. Write for what you want.

McKay Bros., Caddo, Colo.

## JERSEY CATTLE

## Cedarcrest Farm Jerseys

Herd sire, Oxford Daisy's Flying Fox, has more Register of Merit daughters than any other bull in Missouri or adjoining state and is the only living son of Champ, Flying Fox, progenitor of more 600 pound butter fat cows than any other bull. Young bull calves for sale.

ROBT. W. BARR, Owner  
Lexington Road, Independence, Mo.

## TESSORO PLACE JERSEYS

One of the largest Register of Merit herds in the state. We won \$1,300 at four state fairs this fall. A choice lot of bull calves, grandsons of Financial Countess. Lad out of Register of Merit cows. Other stock for sale.

R. A. GILLILAND, MAYETA, KANSAS

## Hillcroft Farms Jerseys

Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit son of Raleigh's Fairy Boy, the greatest bull ever imported, 84 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet

M. L. GOLLADAY, PROP., HOLDEN, MO.

## For Sale Reg. Jersey Cows and Heifers

Owls, interest breeding, bulls 12 mos. and under, out of register of merit dams, sired by Lassier Bully Owl 156967, by Keats Hebron 93660.

BERT WHITE, R. 2, CLAY CENTER, KAN.

## Jersey Bulls; Strong Financial King Breeding.

Range from baby bull to 18 mos. old. Satisfaction guaranteed. Write O. B. REITZ, Coffeyville, Kansas

## Scandinavian Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

REGISTERED JERSEY BULLS FOR SALE Hood Farm breeding. \$50.00 each. Credit if desired. Percy Lill, Mt. Hope, Kansas.

FOR SALE—20 HEAD OF JERSEY COWS and heifers. Fresh and heavy springers. E. H. Knepper, Broughton, Kansas

BEG. JERSEY cows and heifers for sale. High producing and popular breeding. Priced right. Ralph N. Massey, Sun City, Kansas.

REGISTERED JERSEYS, some fresh, two due in May. W. R. Linton, Denison, Kansas

## The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association; officers are as follows: Walter Smith, President, Topeka, Kan. Mark Abildgaard, Mulvane, Kan., Secy-Treas. W. H. Mott, Herington, Kan., Sales Mgr.

## EVERY COW AN A. R. O.

with the exception of one that is untested. Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

## SHOW BULL CALF

Born with state show herd; one that has won prizes. Sired by a 32 lb. sire and from an extra good dam.

J. P. MAST, SCRANTON, KANSAS

are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. Collins Farm Co., Sabetha, Kan.

## SHUNGA VALLEY HOLSTEINS

Bulls from calves to serviceable age; A. R. O. dams up to 25 lbs. butter 7 days; some on long-time test and from Keizer sire, whose 4 nearest dams average 34 lbs. butter in 7 days.

Ira Romig & Sons, Sta. B, Topeka, Kansas

## Braeburn Holsteins

An old and large herd, headed by high-class bulls for 30 years; uniform in quality and production. Send for a bull. You can't get a poor one.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

## GEO. L. ALLGIRE,

Route 2, Topeka, Kansas  
Farm near town. Individual production rather than numbers. Something to offer later on.

## Dr. W. E. Bently's Holsteins

Young bulls of serviceable age, out of A. R. O. dams, sired by 1000 lb. bull.

DR. W. E. BENTLY, MANHATTAN, KAN.

## BULL ON A YEAR'S TIME

A son of Canary Butter Boy King and out of an A. R. O. daughter of Duke Johanna Beets. Ready for service. Write today.

MOTT & BRANCH, HERINGTON, KANSAS.

## SAND SPRING FARM HOLSTEINS

Federal accredited—semi-officially tested. One mature cow with a four yr. old and a two yr. old daughter produced during 33 mos. 129,354.9 lbs. milk (over 64 tons)—4591.7 lbs. butter—bringing \$2910.48.

Visitors welcome. A little later will offer a few nice heifers. E. S. ENGLE & SON, Abilene, Kan.

## TWENTY HEAD OF PUREBRED 2-YEAR-OLD HEIFERS

Well bred, large, well marked. Priced for immediate sale.

M. E. NORMAN, LATIMER, KANSAS

## Prince Ormsby Mercedes Pontiac

Our herd sire, a grandson of Sir Pieterje Ormsby Mercedes, "the world's greatest sire." Several sons for sale from good record dams.

Shady Noek Farm, J. A. Engle, Prop., Talmage, Kan.

## Oakwood Farm Holsteins

Bulls ready for service out of A. R. O. cows; also heifers and high grade cows and heifers. Herd producing sons. Choice bull calves for sale.

Big Spotted Poland China Hogs. Chas. V. Sass, 1104 N. 5th St., Kansas City, Kan.

## Sir Pietertje Ormsby Fobes

Four nearest dams averaged 1108 pounds of butter for 365 days.

Sam Carpenter, Jr., Owner, Oswego, Kan.

## As I Receive a High Price

for my milk I can afford to sell my purebred Holstein heifer calves at a real bargain. Also have a few females including a twenty-three lb. cow for sale at a reasonable price, as I have more than I can take care of.

L. E. EDMONDS, R. 27, TOPEKA, KANSAS

## HOLSTEINS, SHORTHORNS, GUERNSEYS

Fancy high grade calves, \$14.00. Write Ed. Howey, So. St. Paul, Minnesota

## HOLSTEIN AND GUERNSEY calves, 31-32nds

pure, 7 weeks old, \$25.00 each, crated for shipment anywhere. EDGEWOOD FARMS, Whitewater, Wis.

## JNO. H. MAILS,

Tonganoxie, Kansas

Breeder of Reg. Holsteins. Member National, State and County Associations.

## Twin Bull Calves Born Jan. 3, 1921

95% and 99% White. Dam Oak Lodge Korndyke Lady with 4 A. R. O. daughters. Butter 7 days 26.35 lbs. Milk 522.70 lbs. A 30 lb. bull from the Kansas State record 3 year old. Choice \$200.

GEO. D. REDMAN, TONGANOXIE, KAN.

## Pure Bred Heifer Calves

From 3 to 6 months old. Write for descriptions and prices. W. J. O'BRIEN, Tonganoxie, Kan., Leavenworth County.

## W. E. Zoll & Son,

R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

## Bawndell Holstein Farm

For Sale—Several heifer calves from our best cows. We need the milk for our retail trade. Bargains.

Chas. W. Schultz, Owner, Independence, Ks.

## THE CEDARLAWN HOLSTEIN FARM

Bull ready for service; good individual; well grown; dam, state champion butter producer, all ages, all breeds; record for 3-year-old, 23,335 lbs. milk, 975 lbs. butter.

T. M. EWING, INDEPENDENCE, KAN.

## I WANT YOU TO KNOW

That I have a wonderful bunch of early fall bull calves. Most of our best cows had bull calves last year. We can't use all these bulls and you want one. Write me now for a detailed description and photo.

DR. C. A. BRANCH, MARION, KANSAS.

## BULL CALVES FOR SALE

From cows up to 326 lbs. butter and 20,951 lbs. milk in 365 days; sired by our long-distance herd sire, Sir Aggie Korndyke Mead, whose five nearest dams averaged 1,096 lbs. butter and 23,504 lbs. milk. Herd under Federal supervision.

HIGH BROS., DERBY, KANSAS

## 8 Months Old Bull Priced Right

A perfect individual; dam holds state record in 4-year-old class, producing 29 lbs. butter and 603 lbs. milk in 7 days; sire is King of the Pontiacs breeding. Write us. C. L. GOODIN, DERBY, KAN.

## Have a Few Well Bred Bulls

Three months old that I will sell at \$100 and up; some dandy heifers also. Come and see them.

B. R. GOSNEY, MULVANE, KANSAS.

## 31 lb. Bull

Sire King Mutual Katy, the 42.42-lb. bull whose dam has record of 1,290 lbs. in year; 2,420 lbs. in 2 years; dam 18.5 junior 3-year-old; second dam, 27 lbs.; a show calf event marked; born Jan. 20, 1920. Price \$100. APPLEMAN BROTHERS, MULVANE, KAN.

## Mark Abildgaard, Mgr., Stubbs Farm Co, Mulvane, Kan

QUALITY HOLSTEINS—The place to buy your herd bull. We broke four state records the past year and won more prize money at the Wichita National Stock Show than any other breeder. No females for sale.

## YOUR NEIGHBOR BREEDER

If he breeds Holsteins he needs the association's help. See to it he joins. Send his name and check for \$5 to Secretary Mark Abildgaard, Mulvane, Kan.

## HOLSTEIN AND GUERNSEY CALVES

6 to 8 weeks old, \$25 each, crated for shipment. Reg. bulls crated \$50. We ship C.O.D. subject to inspection. Spreading Oak Farm, Whitewater, Wis., R. 1

## WAUKESHA COUNTY HIGH GRADE HOLSTEIN AND GUERNSEY CALVES

\$25 each; registered bulls, \$40. Schley & Johnson, North View Stock Farm, Waukesha, Wis.

## FOR HIGHLY BRED HOLSTEIN CALVES

Helpers and bulls, beautifully marked, from heavy producing dams, write Fernwood Farms, Wauwatosa, Wisconsin

POLLED HEREFORD CATTLE

POLLED HEREFORD CATTLE

**Henderson Co. Polled Hereford Breeders Ass'n**

Headquarters for Polled Herefords. 30 Herds; 1500 Cattle—The Best the Breed Affords  
The large number of cattle offer wide opportunity for selection. Now in offer at reasonable prices. Cows and bred heifers bred to top bulls of the breed. Several carloads of bulls and some extraordinary herd bull prospects. Write for information to  
**H. N. Vaughan, Pres., Stronghurst, Ill. Ralph Painter, Secretary**

**Marvel's Pride 2nd, Polled Duke and Marvel Fairfax**

All in service. The leading herd bull nursery of the breed. Topnotch females, bred or open. We have anything you want in Polled Herefords and we want to sell.  
**RALPH PAINTER, STRONGHURST, ILL.**

**Choice Polled Hereford Cattle**

Bulls and heifers for sale, sired by Beau Victor, a full brother of the famous Polled Richard. Cattle priced to sell and must go.  
**J. E. Painter & Son, Stronghurst, Illinois**

**ROY W. PARK, Media, Illinois**

OFFERING: 15 open and bred choice Polled Hereford heifers; 10 extra good bulls and a few good cows. Heifers all granddaughters of Prime Grove by Echo Grove. Write for prices.

**Herefords Sold On Time**

Horned and Polled Herefords. Over 200 head in herd. Polled Anxiety, sire of several \$5,000.00 bulls, still in service. Outstanding sons and daughters now offered. Also carload of both bulls and females.  
**H. A. ADAIR, STRONGHURST, ILLINOIS**

**South Grove Stock Farm**

Home of Marvel's Pride, the highest priced Polled Hereford bull and whose offspring are the best the breed affords. Herd headers and bred-foundation females our specialties. Write us.  
**STINE BROS., STRONGHURST, ILLINOIS**

**VAUGHAN'S Polled Herefords**

HERD BULLS: Repeater Bullion, Marvel Anxiety and Gaylad Gem. Now offering five outstanding herd bull prospects, and a carload of cows and heifers.  
**H. N. VAUGHAN, STRONGHURST, ILL.**

SHORTHORN CATTLE

SHORTHORN CATTLE

**Northeast Kansas Shorthorn Breeders**

Second Semi-Annual Sale of This Association

**44 HEAD—26 Females, 18 Bulls—44 HEAD**

Selections of Scotch and Scotch tops from 12 herds of this association. In Scott & Dickinson sale pavilion,

**Hiawatha, Kan., Thursday, April 21**

The 26 females, practically all of breeding age and bred to good herd bulls. A very desirable lot of well bred cows and heifers. The 18 bulls, Scotch and Scotch topped, are a most excellent lot and splendid herd bull material.

**The Consignors Are:**

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| T. J. Sands, Robinson, Kan.       | J. L. Lukert, Robinson, Kan.        |
| Walter E. Lange, Robinson, Kan.   | C. M. Jones, Hiawatha, Kan.         |
| Harry Jones, Hiawatha.            | John McCoy & Son, Sabetha, Kan.     |
| John Q. A. Miller, Muscotah, Kan. | D. L. Dawdy, Arrington, Kan.        |
| C. A. Scholz, Lancaster, Kan.     | M. C. Vansell & Son, Muscotah, Kan. |
| Frank E. Reeves, Netawaka, Kan.   | M. E. Beven, Muscotah, Kan.         |

Catalogs ready to mail. Address

**D. L. Dawdy, Arrington, Kansas, Association Sale Manager**

Auctioneers: Jas. T. McCulloch, Clay Center, Kan. Scott & Dickinson, Hiawatha. J. W. Johnson, Fieldman, Kansas Farmer-Mail and Breeze.

**1886 Tomson Bros. Shorthorns 1921**

200 head in the herd representing the most popular Scotch families. Just now we are offering a nice lot of Scotch bulls by Village Marshall and Beaver Creek Sultan. Prices moderate and within the reach of all. Address

**Tomson Bros., Wakarusa, Kansas or Dover, Kansas**

**SHORTHORNS, PRIVATE SALE**

Cows bred, yearling heifers and bulls from seven to 12 months old. Priced right and sold in lots to suit purchaser. The blood of Choice Goods, Cumberland's Last and Red Knight predominates. Parties met at Wamego. Six trains each way daily. Phone 9218 Wamego.  
**W. T. Ferguson, Westmoreland, Kansas**

**Nelson's Shorthorns**

I still have a few good Scotch bulls for sale priced reasonable.  
**JACOB NELSON, BROUGHTON, KANSAS Clay County**

**7 Shorthorn Bulls For Sale**

**J. H. TAYLOR & SONS, CHAPMAN, KAN.**

**Hereford Consignment Sale**

**Lindsborg, Kansas, Thursday, April 14**

32 carefully selected individuals: 19 cows and heifers, 13 bulls. Strong Anxiety 4th breeding.

Consignors: Grover Andes, Windom; Oscar Langren, Lindsborg; Martin Brotherson, Lindsborg; A. T. Sellberg, Marquette; Carlson Bros., McPherson; E. J. Sellberg, McPherson; A. W. Daleen, Falun.  
For catalogs and other information address E. J. Sellberg, McPherson, Mgr., E. A. Hawthinson, Lindsborg, Auctioneer, or the Secretary.

**McPherson County Breeders Association**

**B. R. Anderson, McPherson, President. V. M. Emmert, McPherson, Sec.**

Dales, Protection, Kan. Mr. Dales has carefully built up a good herd of Shorthorns in the past few years that now stands second to none in the southwest. Last year Mr. Dales added to his herd sires another bull, Emblem Jr. by British Emblem. This bull is a good individual and will undoubtedly prove to be a producer of good calves. Friday, April 22, Mr. Dales will hold his annual spring sale at his farm near Protection, Kan. In the offering will be 50 Shorthorns, 22 cows, 15 heifers and eight bulls. In this issue of the Kansas Farmer and Mail and Breeze will be found a display advertisement that gives a general idea concerning the breeding of the offering as well as some information about a few individuals in the sale. Read this advertisement and get some idea concerning these good Shorthorns that Mr. Dales is offering in his sale. If you want Shorthorns you will find foundation animals as well as those that will help you improve the herd that you may now have. For a catalog address E. S. Dales, Protection, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

**A Herd of Long Established Reputation**

Wm. Hunt, Osawatimie, Kan., has raised purebred Spotted Polands for years. His farm is three miles west of Osawatimie and is one where there is a wide range of territory for the hogs to range over and plenty of good forage for them. This environment coupled with good seed stock selection year after year has resulted in the production of some very good seed stock on this farm. It is doubtful if more tippy Spotted Polands can be found anywhere else. The herd is large and in spite of the fact that Mr. Hunt had a sale in March he finds an accumulation of spring and summer gilts and fall boars that he must sell. The hogs are from the most popular families. The gilts are bred for September farrow, most of them being bred to Fairholmes Royal Booster, a son of the 1918 world's grand champion, Booster King. That isn't all the other herd sire, Leopard King, was the world's junior champion in 1918. Prospective Spotted Poland buyers should bear in mind that the Hunt herd headed by these two royal blooded boars provides opportunity for them to secure breeding stock by world champion boars. Double immuned and satisfaction guaranteed by one of the oldest Spotted Poland breeders in this part of the country. Write today to Wm. Hunt, Osawatimie, Kan., concerning what he offers for sale. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

**Shorthorn Circuit Sales, April 14, 15 and 16**

Anyone interested in buying some good Shorthorns from some of the good herds of southern Kansas will do well to consider the following sales: J. P. Ray & Sons, Lewis, Kan., Thursday, April 14; Shorthorn Breeders' sale, Newton, Kan., Friday, April 15, and Shorthorn Breeders' sale, Stafford, Kan., Saturday, April 16. Ray & Sons sell 40 head, 20 females and 20 bulls. One interesting feature of the sale will be three demonstrations proving the value of purebred cattle. The Newton sale is very important in that the large number of the best herds of southern Kansas offers numbers as well as variety of families making it an excellent place for both the beginner or the one wanting new blood in his herd. Then the Stafford sale, while not so many are offered as at the other sales is an offering made up from selections of one or two from several of the good herds of that county and a draft from the Park Salter herd at Wichita, Kan. The Salter consignment having in it several good Scotch as well as Scotch topped females and bulls. This sale offers an opportunity to one who wants one or two high class individuals for foundation animals. These three sales of this circuit while different in some respects are going to have good animals in them. If you can't spare the time to make this three day circuit then select the sale that has an offering that suits your needs and go to that sale. Registered livestock prices this spring have been readjusted to a level where farmers need no longer to refrain from buying registered animals because of high prices. We are rapidly coming to that point where grade animals are going to be somewhat unpopular among farmers who are successful. At these readjusted prices and with pastures pretty well cleaned out of grade cattle farmers might as well build herds on good foundations. Send for catalogs of both sales and pick out the sale or sales you can arrange to attend. Mention Kansas Farmer and Mail and Breeze when you write for catalogs. Address as follows: J. P. Ray, Lewis, Kan., for the Ray & Sons sale; Dr. S. N. Myers, Stafford, Kan., for the Stafford sale, and C. A. Homan, Peabody, Kan., for the Newton sale.—Advertisement.

BY O. W. DEVINE

Pickering Farm reports the sale of a fine lot of twenty bulls to the Hoard Company of Central City, Neb. These bulls are mostly senior calves. The Hoard Company plans to use these bulls in connection with their own herd.—Advertisement.

BY ELLIS RAIL

**Painter & Son's Polled Herefords**  
J. E. Painter & Son, Stronghurst, Ill., are offering a choice lot of Polled Herefords for sale. Their offering consists of bulls and heifers sired by Beau Victor, a full brother of the famous Polled Richard. Painter & Son own one of the choice herds of Polled Herefords in Illinois and they are pricing these cattle to sell. Anyone interested in Polled Herefords should look up their ad in the Henderson county Hereford breeders' section which will be found in this issue and get in touch with them at once.—Advertisement.

**Ralph Painter's Polled Herefords**

One of the good herds of Polled Herefords in Illinois is owned by Ralph Painter of Stronghurst, Ill. At this time they have Marvel's Pride 2nd, Polled Duke and Marvel Fairfax in service. This is a trio of great bulls. At this time Mr. Painter is offering a lot of very high class females bred or open. They have any breeds you may want in Polled Hereford breeding stock and they are making prices to move them quickly. If interested in Polled Herefords look up their ad in the Henderson county Hereford breeders' section and get in touch with them at once.—Advertisement.

**The H. N. Vaughan Polled Herefords**

Another of the Stronghurst, Ill., colony Polled Hereford breeders is H. N. Vaughan, Newt., as everyone calls him, believes in the Polled cattle, buys and raises cattle of high class and is a breeder whose name on a pedigree means value to the pedigree and to the animal to whose pedigree it is. Present herd bulls in service on the Vaughan farm are Repeater Bullion, Marvel Anxiety and Gaylad Gem. Cattle now offered for sale include five choice herd bull prospects,

HEREFORD CATTLE.



**REPEATER 7th—**

**Undeclared Grand Champion and Sire of Grand Champions**

The prepotency of the Pickering Herefords is evidenced by the fact that sons and daughters of our famous herd bulls, up to the present generation are producers of grand champions that dominate among the most distinguished Herefords of today. Let us tell you more about the advantages of breeding Pickering Herefords—there are many reasons why you should "pick a Pickering" Hereford. You cannot appreciate the pre-eminence of Pickering Herefords without seeing our herd sires and their get.

Breeding stock for sale at all times from this pretentious herd of foundation Herefords, unequalled anywhere in this world. Write today for our catalog and farm circular, just off the press. The most elaborate, scientific and extensive breeding establishment in the world.

**PICKERING FARM**

Major Harlo J. Fiske, Mgr., Phone 237 Belton Box J, Belton, Mo. Just south of Kansas City on rock road.



**Hereford Bulls**

Fantastic 2nd, 17 months old, sired by Imported Fantastic, and Fantastic 3rd, one year old, by Imported Fantastic, both from choice dams, good bone, beef type. Priced right for quick sale.  
**F. A. LAWRENCE, MERIDEN, KANSAS.**

POLLED HEREFORD CATTLE

**POLLED HEREFORDS**

**Everything But the Horns**

Investigate the leading beef cattle of today before buying your bull for this season. Save dehorning and have all the qualities of the whiteface. Polled Harmon is our herd sire assisted by his son, both first prize state fair winners showing against horned Herefords. We offer a few bulls up to coming threes. Prices right. Write us for delivered prices.  
**Goernandt Bros., Aurora, Kan.**

**Double Standard Polled Hereford Bulls**

Breeding ages and good quality. Priced to meet them. Cash or good note. Let me know your needs.  
**Geo. Bingham, Bradford, Wabaunsee County, Kansas**

SHORTHORN CATTLE

**Genuine Herd Bulls by Master of the Dales**

and out of **Collynie Bred Cows**

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character.

They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.

**H.M. Hill, LaFontaine, Kan.**

**Scotch and Scotch Tops**

Some dandy Scotch bulls and Scotch topped from 6 to 16 months old. Roans, white and red. Some females for sale. Address  
**S. B. AMCOATS, CLAY CENTER, KANSAS**

**Bulls Priced Right**

A nice lot of Shorthorn bulls from yearlings up to 20 months. Close prices to move them quick.  
**C. W. TAYLOR, ABILENE, KANSAS**

POLLED SHORTHORNS.



**POLLED SHORTHORNS**

"Roam Orange," "Sultan's Pride," "Scotch Orange," and "Grand Sultan." Weight 4 tons. Heads herd of nearly 200 reds, whites and roans. 20 males and females, \$100 upward. Tuberculin test, registration, and transfers free. Will meet trains. Phone 2803 at our expense.  
**J. C. Banbury & Son, 1 mile west of Plevna, Kan.**

**2 Polled Shorthorn Bulls**

and 1 Shorthorn bull for sale, 2 reds and 1 roan, yearlings. **A. J. Meier, Abilene, Kan.**  
**POLLED SHORTHORNS**  
Big husky bulls. A few females. Forest Sultana, a 5-year-old Scotch bull, is for sale.  
**C. M. Howard, Hammond, Kansas**

while a carload of cows and heifers well forward to the herd bulls mentioned above would be spared. Mr. Vaughan will be pleased to hear from Kansas Farmer and Mail and Breeze readers, show them his own cattle or any other cattle in the vicinity.—Advertisement.

**A Chance to Buy Choice Open and Bred Polled Hereford Heifers**

Attention is hereby called to the advertisement of Roy W. Parks of Media, Ill., in which he offers for sale not only ten bulls of exceptional class and quality, but also has for sale fifteen open and bred heifers that are a mighty pleasing sort. These heifers are bred to a good bull of predominant Anxiety blood lines and they, themselves are granddaughters of Prune Grove by Echo Grove, bulls whose influence in and value to the breed are too well known to need further comment. These heifers, part or all of them would make a mighty nice foundation for a new herd. They can be bought now at worth while prices. Write Mr. Park for prices and description saying you did so because of his Kansas Farmer and Mail and Breeze advertising.—Advertisement.

**Will Sell Herefords on Time**

Anyone looking for Hereford cattle of choice quality, good individuality and high class breeding, should correspond at once with H. A. Adair of Stronghurst, Ill. Mr. Adair has one of the oldest and probably the largest herd of Herefords in Henderson county, a county famous for Hereford cattle. Adair breeds both horned and Polled cattle. His foundation stuff was largely of Anxiety breeding and he has continued to use that line of breeding. There is much of the blood of old Disturber and Standard in this herd. The chief Polled sire is Polled Anxiety, a bull who has got several \$5,000 herd heads. Several of high class sons of Polled Anxiety are now ready for sale and will make attractive prices and special terms to any reliable customer for carload lots of bulls, either horned or Polled. Write Mr. Adair at once and mention the Kansas Farmer and Mail and Breeze as your source of information.—Advertisement.

**Ed Stine & Sons' Polled Herefords**

Among all the members of the Henderson county, Illinois, Hereford Breeders' association, none others have believed more fully in the Polled whitefaces, or backed their belief with heavier investments than Ed Stine & Sons. Beginning at first with splendid foundation animals, they quickly made up their minds that the purchase of the best, especially in herd sires, would get them to the front in the only satisfactory way. So when the Oliver Chandler herd, including the outstanding young herd bull, Polled Marvel, was sold at auction in 1919, Stines determined to buy this bull, believing him to be the greatest sire of the breed. Evidently other men believed in the bull too, but Stines were determined on having the best possible and finally secured Polled Marvel, tho at a cost of over \$14,000. He is a great herd bull. His offspring are almost in a class by themselves and breeders wanting the best to build up their herds will make no mistake in getting a Polled Marvel bull to head their herd. Messrs. Stine are specializing in producing herd bulls and of furnishing foundation females of the choicest sort. They will be glad to hear from prospective herd bull buyers or those wanting high class females, bred to the breed's greatest sire. Write them at Stronghurst, Ill., mentioning the Kansas Farmer and Mail and Breeze.—Advertisement.

**A Live Breeders' Organization**

Henderson county, Illinois, has become, during the last five years, one of the outstanding livestock counties of the middle west states. This happy condition and the widespread knowledge of it is due practically altogether to the work of the Henderson County Polled and Horned Hereford Breeders' association. No Hereford organization anywhere has worked more energetically nor with a better spirit of co-operation among all its individual members than has this bunch of breeders. In fact there has been only one other factor of anywhere near equal importance in the success of these breeders; that other factor has been the production of really high class cattle, cattle breeders and prospective breeders would want. Co-operating freely with each other, they have been able to secure the best herd bulls and females the breed possessed. With such stock to breed from high class offspring was guaranteed. As feeders and developers in a practical farm way, the Henderson county men are to the front, and thus on the farm of every one of the more than thirty members is found cattle of extra merit. The combined herds number over 1,200 head of cattle above six months of age, and buyers always can find good cattle that can be bought at reasonable prices. Visitors always have opportunity to inspect as many herds as they care to, and any number of the association is always ready to look after visitors and prospective customers. We are calling special attention to the association advertisement appearing in this issue, also the cards of various of the breeders in the small cards. Any of these men will appreciate inquiries for stock and give full information about the kind and number of animals for sale in the whole county.—Advertisement.

**Clay County Purebred Breeders' Sale**

Sale at Fair Grounds,  
**Clay Center, Kan.,**  
**Wednesday, April 20, 1921**

**BREEDERS CONSIGNING:**  
Shorthorns:  
B. M. Lyne, Oak Hill, 10 bulls, 4 females.  
B. Amcoats, Clay Center, 2 bulls.  
Baxter, Clay Center, 2 bulls, 10 females.  
A. A. Tennyson, Lamar, 2 bulls.  
Arthur Johnson, Delphos, 2 bulls.  
H. Molyneux, Palmer, 1 bull, 1 female.  
Herefords:  
M. Blake, Oak Hill, 1 bull.  
H. James, Clay Center, 2 bulls.  
R. James, Oak Hill, 1 female.  
Angus:  
W. Taylor, Clay Center, 2 bulls.  
For further information address,  
**Robt. E. Curtis,**  
**Clay Center, Kansas**  
Auctioneers: Jas. T. McCulloch, Clay Center.  
Hugh B. Wats, Oak Hill.

**Shorthorn Breeders Sale**

**Fourth Annual Sale**

**Newton, Kansas, Friday, April 15**

**75 High Class Shorthorns**

55 cows and heifers, many of which will have calves at side, others will calve soon after sale. These females are Scotch, Scotch topped, and a number are good milkers.

20 bulls—Scotch and Scotch topped. Several are outstanding and good enough to head best herds in southwest.

Prospects for good registered cattle business in this section of the country were never better. Attend this sale where you will have an opportunity to select from a large offering from consignments from some of the best herds of Shorthorns in southern Kansas.

No big prices expected. Whatever farmers will pay will be satisfactory to consignors. Free banquet to visiting stockmen evening before sale. Write for banquet ticket and catalog, mentioning Kansas Farmer and Mail and Breeze. Address

**O. A. Homan, Sales Manager, Peabody, Kansas**

Auctioneers: Burgess, Newcomb, Davenport. Fieldman, J. T. Hunter.

**Southwest Kansas' Big Shorthorn Sale**

**E. S. Dale, Protection, Kan., Friday, April 22**

**Sells 50 Registered Shorthorns**

22 cows, 15 heifers, 18 bulls. Noted sires of some of the offering: Butterfly Royalist, Stamford Rosewood, Rosewood Dale, Scotch Cumberland, Captain Lovely, Missouri Sultan, Roan Monarch. Noted dams: Lovely Goods, Calla 4th, Roan Violet, Red Ruby. The females are bred to Butterfly Royalist, Stamford Royalist and EMBLEM JR. BY BRITISH EMBLEM. All females of breeding age are bred or with calves at side—at least a dozen females will have calves at side.

**A Few of the Good Ones**

Lovely Monarch, a yearling bull by Roan Monarch out of a daughter of Ruberta's Goods; Violet's Star, a bull by Roan Monarch out of a Cruickshank Violet cow; Stamford Rosewood, a two-year-old bull by Rosewood Dale out of Stamford Bess; Robin's Lady by Victor Robin; and Lady Caroline by Roan Knight.

There will be a lot of fine foundation Shorthorns in this sale of unpampered cattle from a high class herd. If you have no purebred Shorthorns or want to build a better herd than you now have here is a good place to get good ones at reasonable prices.

For a catalog, please mention Kansas Farmer and Mail and Breeze, write today to

**E. S. Dale, Protection, Kansas**

Auctioneers: Burgess, Newcom, Towner. J. T. Hunter will represent the Kansas Farmer-Mail and Breeze.

**Northwest Kansas Shorthorn Breeders Sale**

**Fourth Annual Sale of This Association**

**70 Selections From 21 Herds of This Association**

50 females, hand picked, half pure Scotch and others of good Scotch tops. Cows with Scotch calves at foot and bred back. Splendid heifers, yearlings and two year olds.  
20 splendid Scotch bulls, affording the opportunity of the season to buy a herd bull. Sale in pavilion, rain or shine,

**Concordia, Kansas, Wednesday, April 27**

**Members of the Association Consigning Are:**

- |                                  |                                  |                                       |
|----------------------------------|----------------------------------|---------------------------------------|
| A. A. Tennyson, Lamar, Kan.      | John Stroh, Cawker City, Kan.    | F. J. Colwell, Glasco, Kan.           |
| A. J. Turinsky, Barnes, Kan.     | T. P. Simpson, Cawker City, Kan. | B. M. Lyne, Oak Hill, Kan.            |
| Arthur Johnson, Delphos, Kan.    | Alex Henderson, Hollis, Kan.     | J. M. Nielson, Marysville, Kan.       |
| C. A. Sulanka, Concordia, Kan.   | Roscoe Lowell, Hollis, Kan.      | W. A. Prewitt, Asherville, Kan.       |
| S. B. Amcoats, Clay Center, Kan. | R. B. Donham, Talmo, Kan.        | Theo. Olson & Son, Leonardville, Kan. |
| O. M. McKenzie, Wayne, Kan.      | E. A. Cory & Son, Talmo, Kan.    | Ed. Varnick, Seandia, Kan.            |
| E. A. Campbell, Wayne, Kan.      | Paul Borland, Clay Center, Kan.  | J. H. Snider, Burr Oak, Kan.          |

Catalogs ready to mail right now. Address,

**E. A. CORY, Association Sale Manager, TALMO, KANSAS**

Auctioneers: Jas. T. McCulloch, Clay Center, Kan.; G. B. VanLandingham, Concordia; Will Myers, Beloit, Kan.; Dan Perkins, Concordia.

Banquet evening before the sale. Annual meeting 9:30 morning of sale. Headquarters, Barrons Hotel. J. W. Johnson, Fieldman, Copper Publications.

TAL COLLEGE

TAL COLLEGE LIBRARY

# The Chevrolet Plan for Distributing \$4,000,000



**T**HE production schedule of Chevrolet "Four-Ninety" Models for the seven months from January 1st to July 31st, 1921, is fifty thousand cars.

We will give \$70 to each retail purchaser of a new open car or light delivery model, and \$100 to each retail purchaser of a new closed car, provided we manufacture and sell fifty thousand Chevrolet Model "Four-Ninety" cars between January 1st, 1921, and July 31st, 1921. This offer to be subject to the terms as set forth in full in the refund certificate which will be delivered to each purchaser.

Fifty thousand cars is the minimum which will secure substantial savings in cost in manufacture. These savings will be passed on to the purchasers of these fifty thousand cars.

This plan is in keeping with the Chevrolet policy to make the price of its product as low as quality manufacture on a large scale will

permit. It is in keeping with the Chevrolet purpose of providing quick, convenient, economical transportation at a cost within reach of those who want an automobile.

Each purchaser of a Model "Four-Ninety" will receive a certificate from his dealer, or from the Chevrolet retail store manager. This certificate will be redeemed as indicated on its face.

This is a straightforward business proposition presented in a straightforward way. Whether you are in the market for a new car or not, you must not fail to learn the details of this unique and simple plan. It offers to every man of sound business judgment an opportunity to take advantage of the best automobile value obtainable.

Retail purchasers of Model "Four-Ninety" cars since October 1st, 1920, will receive their certificates through their local dealers or retail stores on application to them.



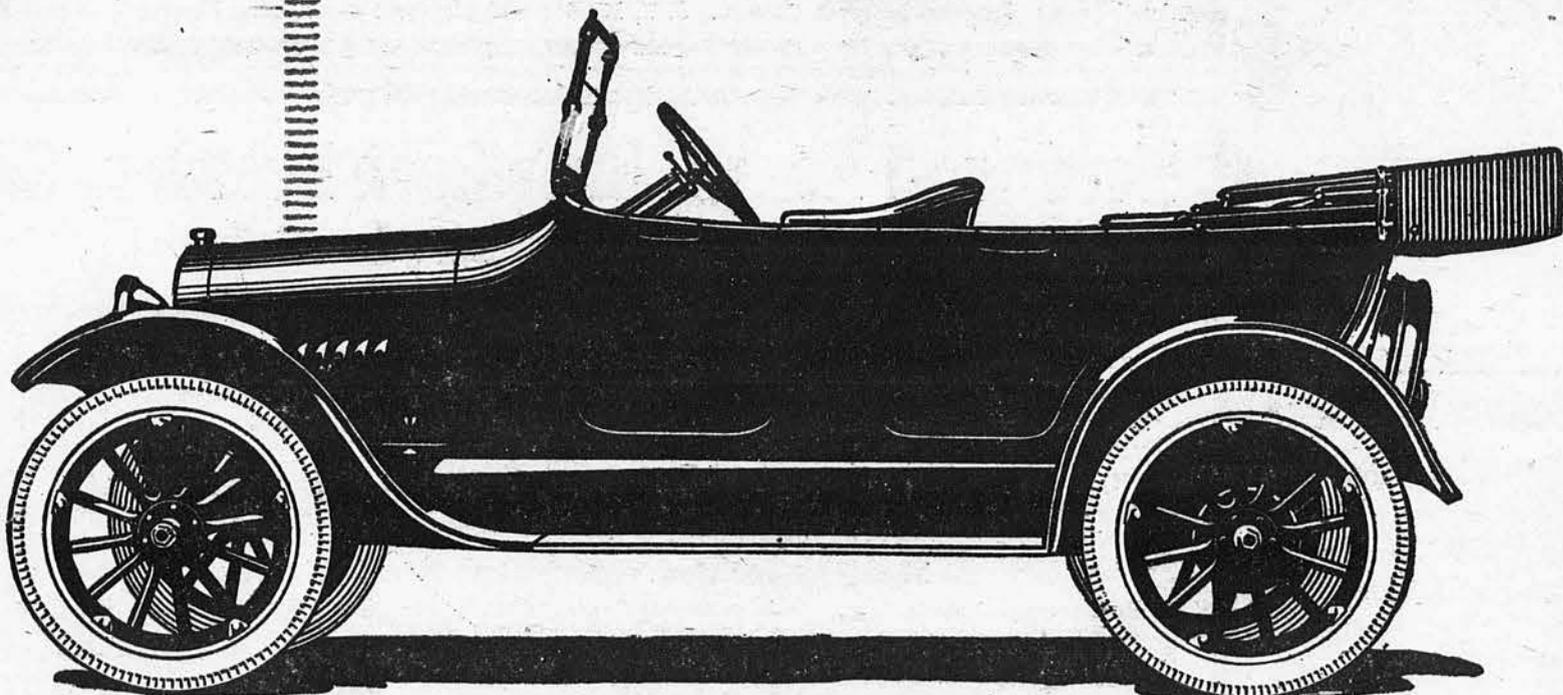
**Chevrolet Sales Record**

## CHEVROLET MOTOR COMPANY

GENERAL SALES DEPARTMENT

NEW YORK

*More than 4,000 Dealers, Retail Stores and Service Stations in United States and Canada*



*Chevrolet Model "Four-Ninety" Touring Car, \$820*

*Additional Chevrolet "Four-Ninety" Models: Roadster \$795; Sedan \$1375; Coupe \$1325; Light Delivery Wagon (1 Seat) \$820; Chassis, \$770*

*All prices f. o. b. Flint, Mich.*