

KANSAS SECTION THE CAPPER FARM PRESS

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KANSAS FARMER AND MAIL & BREEZE

Volume 62

February 23, 1924

Number 8





Now Another Crop is Growing in this lush valley

EVERY season is harvest time in this Valley, for crops grow the year around.

And farmers live well on twenty to forty acre farms for their acres grow two, three and four crops per year.

The soil is fertile, growing almost anything. Alfalfa, grain, cotton, citrus and deciduous fruits, garden truck, potatoes, grapes, dates, figs and many other kinds of produce do remarkably well in the Salt River Valley, Arizona.

\$8,000 acres of alfalfa averaged \$72 per acre; 2,000 acres of Desert Sweet oranges and grapefruit averaged \$400; 4,000 acres of canteloupes \$152; berries \$450 per acre and asparagus often reaches \$1,000 per acre. These are figures from the Bureau of Statistics, United States Department of Agriculture, 1922.

Small Investment

Yet there's reasonably priced land here and the terms of payment appeal to established citizens. It's a rare opportunity available because, although thousands of farmers are prospering here, the Valley's story is now being told for the first time to the majority of American farmers.

But farmers are interested once they know this Valley. More and more of them are coming to see and remaining to prosper.

The soil's fertility is attested by Roosevelt's desires to reclaim it. His

effort resulted in the great Roosevelt Dam which impounds the water for irrigation. No droughts.

The climate, like year 'round summer, brings larger and more frequent crops as it makes this section a finer place in which to live.

Children Thrive

Boys and girls grow big and strong here. Adults, too, add years to their lives.

The schools rank second in the United States, so offer unusual educational advantages. School books are furnished free by the State for all grammar schools. Churches are convenient to every district.

400 miles of paved roads are available for pleasure and business. No farm is more than a mile from a concrete highway.

Phoenix, the capital of the state, lies in the center of the Valley surrounded by other thriving cities and towns.

And encircling it all are rugged mountains that offer quiet nooks for rest or hunting grounds known the country over.

Surely here's a life to attract anyone. Ours is a land of opportunity. It's yours if you want it.

Come and see what life may give you. The trip is worth far more than it costs.

And it may show you the section you have always sought for. Plan to come. Send the coupon for our free literature.

NOTE: If you are planning a trip to California, you can easily and cheaply arrange to stop off in Phoenix for a few days. Both the Southern Pacific and Santa Fe Railroads have made special arrangements for those who desire to visit the Salt River Valley.



A Monument to Roosevelt's Greatness

Big, broad, sound and productive, the Salt River Valley stands as a fitting monument to the great man who made it possible.

It was one of the many interests of Roosevelt. He studied its soil and climate carefully. He sought the advice of experts. Then when he knew that hundreds of thousands of productive acres could be reclaimed by water alone, he threw the weight of his influence into the scales for the great dam which bears his name.

His fondest dreams for this section are being more than realized. In addition to the amazing farm land which the dam made possible, the power development is rapidly paying for the entire cost of the great engineering feat, so that soon the water for irrigation will cost the farmers nothing.



Salt River Valley

Irrigated by the Great Roosevelt Dam - Arizona's All Year Farming Land

Salt River Valley-Arizona Club, Department 102, Chamber of Commerce Bldg., Phoenix, Arizona.

Please send me detailed information about the fertile farming lands in the Salt River Valley and the opportunities which are open to newcomers. It is understood this incurs no obligation on my part whatsoever.

NAME.....

STREET OR R. F. D.....

CITY.....

STATE.....

The Voice of the People

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

DURING the year of 1924 we desire to have as many of our readers as possible write us briefly their views on topics pertaining to state and National matters that they think would be of interest to our subscribers.

We will pay \$1 apiece for the best letters received, but they must be short and snappy. Address all communications intended for this department to the Voice Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

What Ails the Farmers

I thought maybe you would like to know what "ails" farmers so that they don't buy like anyone else and why they don't pay their debts as promptly as they did a few years ago. "Well, I'll tell you just what I think the trouble is. Before the war, when farmers could sell their crops, for the same kind of prices that they had to pay for the things they bought, the big money men lent them lots of money; cheap money, millions of dollars, cheap dollars, half-bushel of wheat dollars, and when they had lent the farmers about all they thought the farmers would ever be able to pay back, the money barons concluded that 10 per cent interest was not enough profit, so with one short sharp order they cut the value of farm products in the middle so they could have a profit of 110 per cent instead of only 10 per cent.

Now the farmers have to pay those debts with high-priced money, with bushel-of-wheat money. They have to pay bushel-of-wheat dollars when they borrowed only half-bushel-of-wheat dollars.

That harsh deflation of farm values was the greatest crime ever committed against the farmers. It has caused, and is causing, them more suffering than the World War. Aided by va-

rious prices of vicious class legislation, that big business has forced upon them, that fearfully harsh deflation has put the farmer on the road to peasantry where the down-east millionaires think they belong.

Burrton, Kan. Oscar J. Fryar.

Says Capper Stands for the Right

Why is it our "Capper" is not on the Presidential list? He is the man for the office if ever there was a man for it. He stands for the good of every one, especially for the farmer.

Think of what he is doing for growing humanity. Think of what he would do for generations to come. I would just like one to mention something he has not done for the right in every way.

He is not a coward. He is not afraid to speak his mind on anything.

Let him have the reins while he is young. Youth speaks volumes. Capper is the man we want on the ticket. He is the soldiers' and sailors' friend.

Not saying anything against Coolidge at all, but he has two years to show us in yet. Capper has shown his colors for years and is the right man in the right place, and should be the President of the United States.

St. Louis, Mo. M. Covert.

Opposes League of Nations

I am heartily in favor of an international organization to outlaw war. But I am opposed to entrance into the League of Nations, by either the front or back door. I am voting against the Bok prize plan, because it is a diplomatic compromise which never can be developed into a successful international organization. It must be remembered that those opposing the League of Nations are divided into two classes, those who believe in no plan, and those favoring a better plan.

Harper, Kan. S. Knight.

Jayhawker's Farm Notes

Farmers Now Are Recovering From the Effects of the Big February Snow Storm

BY HARLEY HATCH

ONE of the roughest storms ever seen in this part of Kansas visited us the first week in February. While no large amount of snow fell, it was sufficient to pile up drifts 6 feet high in many places, especially along east and west roads. From some fields and meadows of 40 to 80 acres in extent the snow was all blown off and piled along adjacent roads and hedges.

It was a hard storm on stock in open sheds as their hair blew full of snow which remained there until late the next day. On this farm the snow from a 30-acre wheat field is piled around our sheds and yards; it is out of the question to try to shovel such an immense amount of snow so we have to drive and feed where we can.

On February 9, five days after the storm, the roads were partly cleared but much travel takes to the fields where the roads are blocked. The storm effectually stopped all motor travel and for some time all road work will have to be done by horse power. The enforced storm isolation takes one back to the old times when we thought ourselves fortunate if we received our mail once a week.

Bad Weather Hindered Farm Work

The week preceding the storm was one of the most pleasant we ever saw in the middle of winter and farm work progressed well. On this farm we finished topping our kafir, hauled out a big pile of manure and cut the stalks on a field which is to be sown to oats. This field was finished Saturday evening and the stalk cutter brought in and left near the entrance road to the farm buildings. On February 9 all that could be seen of the stalk cutter was one corner of the seat. The cutter was left in such a position that it caught and held the snow along our entrance road and it was piled 6 feet deep there.

We have so much other work to do that we have no time left for snow shoveling when, by making a detour, we can avoid the drifts. By dodging around, one can do most of his traveling on hard ground. Fortunately our feed was where it can be reached without bucking drifts. We had one day's feed on the wagons when the storm struck so our cattle did not have to go without a meal. It is bad enough for an animal to have to go thru such a storm on a full stomach; when his stomach is empty he has a double share of grief.

The Kansas Grange Insurance

The recent meeting of the solicitors of the Kansas Grange Insurance Company at Olathe showed a very good condition of affairs and the gain which the company has been making for many years still continues despite the slow farm conditions. It was agreed at this meeting that on all farm buildings which were covered with metal, slate or composition roofing, there should be a reduction of 10 per cent from the regular rates which are, in all instances, about one-half of those charged by old line companies.

More than 10 million dollars of new business was written during the year a net gain of 1 million dollars. The company with one year ago. The total risks in force at the beginning of 1924 are almost 46 million dollars. In round numbers, the premium income for the year was \$90,000 and total losses paid \$63,000; of this balance \$16,000 was added to the reserve fund. During 1923 there were 84 wind storm losses, all small, totalling about \$2,000. There were 62 fire losses amounting to \$33,000, and 182 lightning losses totalling \$27,000. From this it will be seen that the greatest risk farm buildings run from all elements is from lightning.

KANSAS FARMER and MAIL & BREEZE

February 23, 1924

By Arthur Capper.

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We Learned Some Economics, Anyway

By F. B. Nichols

SOME valuable wreckage has been salvaged from the hot economic hurricane which has been pouring over Kansas agriculture in the last four years. Perhaps, the most valuable item in this connection is the increasing ability of producers to work together, and to do straight thinking on the business problems with which farming is confronted. This should do much to produce better returns in the New Day which is about to dawn.

The history of the human race thru all of the centuries of old has shown that men will not sink their much boasted individualism and work together for the common good until prodded sharply by the ankus of necessity. A classical example of this is the start of the Rochdale weavers into a co-operative effort of consumers which has spread all over the world. You can find just the same powerful stimulant to sound judgment in the economic slough in which the California fruit growers were entangled before the days of intelligent co-operative commodity marketing in that state.

Notable Instances of Success

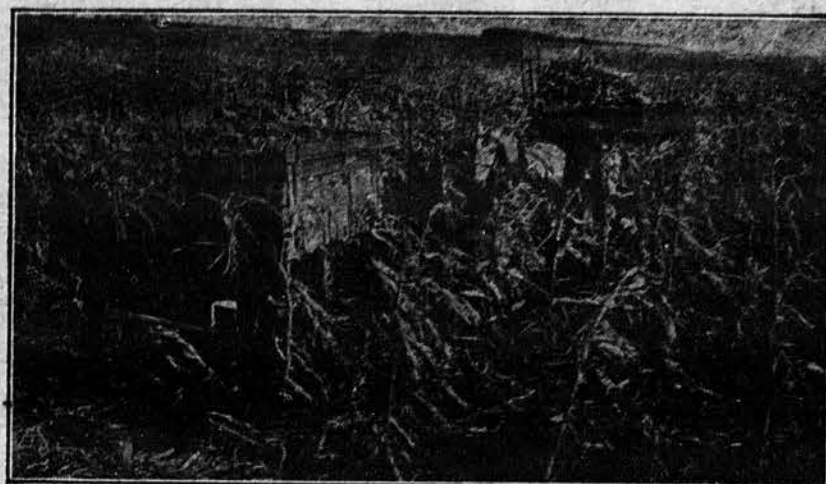
And this also was true with the cotton and tobacco interests, which have made such a noteworthy success in the last three years in co-operative marketing. Tremendous strides have been made in this same period by the producers of dairy products, especially for the whole milk trade of the cities. Dairymen have quite a distance to go yet before they obtain adequate returns, at least in most cities, but they are on their way. May it gradually become smoother!

Naturally Kansas farmers have been aware of this excellent co-operative progress in other states. And logically, too, they have made some of their own. Suppose we take wheat as an example. The Farmers' Union deserves a huge amount of credit for the wonderful progress it has achieved with its co-operative elevators. And, after consolidating the gains made up to the

local shipping point, it has continued to build on past this, to its place in the sun in the markets of the world. The combined effort of the Farmers' Union, the Kansas Wheat Growers' Association and the Farm Bureau in forming the Kansas Wheat Pool is the logical outgrowth of the success which the state has had in marketing wheat. This new movement will win, for it is founded on experience, and is backed by most of the powerful elements which make up the organized agriculture of Kansas.

This will add considerable pep to other marketing organizations, without question. We have now passed the "talk stage" in working out new methods of selling poultry products. I look for some real progress here in the next year or two. And that is as it should be; Kansas is a big poultry raising state today, and the business can be expanded greatly, just as soon as there is any economic justification for such a growth. Co-operative livestock shipping associations also are going ahead in an encouraging way.

In fruit and truck crops the same intelligent interest in working together is evident. Especially is this true with most of the potato growers of the Kaw River Valley. The farmers of Shaw-



nee county made a big and very successful effort last season in grading and selling, and it resulted in greatly increased profits. It is likely that even more success all up the valley will be the rule in 1924. Some mighty fine work in co-operative selling of truck also has been put forth around Garden City and Dodge City; excellent results have been encountered in the co-operative sale of fruit by the farmers in Doniphan county.

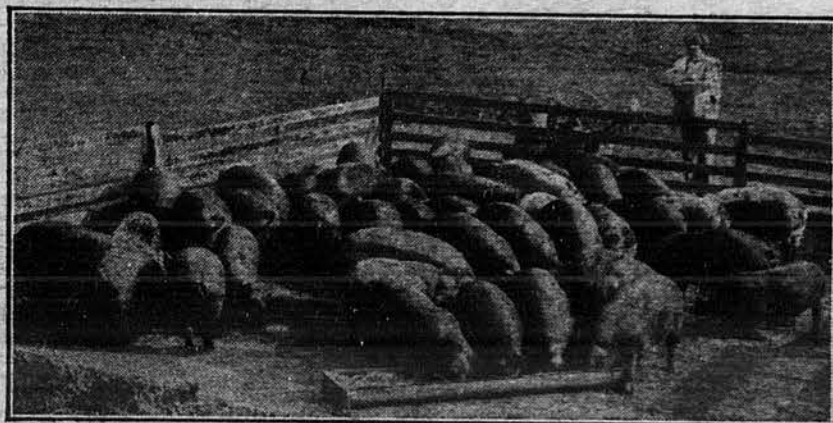
Intelligent thinking along economic lines is not confined to commodity marketing. You will find this out quick enough if you get out among the farmers these days. There is much talk of co-operative banking, in which many men believe we can make substantial progress. You also will hear considerable discussion of what consti-

tutes real land values. More, and more the belief is found that the price of land for agricultural purposes must have more of a direct relationship to its productive value than has been the case generally in the past. The curse of inflation of farm lands probably never will again, at least in this generation, cause so much damage to the prosperity and happiness of producers.

The Two Price Levels

When you get into a study of land values you of course bump into our two price levels at once. While the level at which a farmer sells his produce is coming nearer to the plane on which he must buy goods from the city it is not making any abnormal speed in this movement. Probably, it will be two years or more before they come together. Farming will not reach normal prosperity until this occurs.

The encouraging thing about all of these snags, big and little, to which we have been attached, is that they forced a study and thought on the part of the "dirt farmer" which would have been foreign 10 years ago, except to the occasional man. Co-operative commodity marketing, co-operative banking, the relationship of land values to production and current and probable price levels of farm products, the reduction of production, the development of a just system of taxation which places the burden more on those with the ability to pay are things commanding real thought today. The outcome of the present-day study will be action which will insure a higher standard of economic justice for us all.



Who Foots the Kansas Tax Bill?

By M. N. Beeler

ANYBODY can tell you who pays the taxes. Every property owner feels that his holdings bear an unjust share of government expense. As a topic of conversation, the increase of public expense and the possibility of relief have forced their way into the background. The individual rarely considers the benefits he receives from taxation. He doesn't see what he gets from his money as he does when he buys a red necktie, a bucket of molasses, 5 gallons of gasoline, a couple of cigars, a new flivver, a movie ticket, a powder puff or a bottle of scented hair oil.

Farmers Want Heavy Reductions

Therefore he is for lower taxes without reason or consequence, except a lightening of his own contribution. Strange, too, those who are most seriously affected by present injustices in the taxation scheme are most vehement against a change. But let's see who has the strongest cause for complaint. In 1863 lands paid 65.59 per cent of all taxes; city lots 19.35, and personal property 15.06 per cent. In 1865 the percentage of land had dropped to 48.33, lots to 17.49, and a heavier burden was placed on personal property. During the next few years

the percentage of taxes raised from personal property declined until in 1875 it was 15.99. The percentage from farm lands necessarily increased to make up the difference. That on city lots declined slightly also. Even when the taxes on public service corporations began to be a factor in maintaining government the proportion of revenue supplied by farm lands did not decrease materially. Farm lands in 1875, paid 59.14 per cent of all taxes and city lots 14.75. In 1874 the public service corporations first began paying an appreciable amount into the public treasury. That year their percentage increased to 10.69 from 0.154 per cent the previous year.

The percentage paid by farm lands ranged downward slightly during the next 20 years. Not since 1898 has that percentage been above 50 and then it was 50.45. It dropped slightly until 1905 when it was 45.77, went up slightly in 1906 but fell again in 1907 to 44.79. Since that time the tendency has been upward with an occasional slip backward.

Personal property never has paid as high a percentage as it did in 1863.

Except for a five year period which ended with 1885, the percentage paid by personal property did not exceed 20 between 1874 and 1909. Except for the four-year period which ended with 1891, in which they reached the peak, 21.65, city lots have paid less than 20 per cent since 1863. The tendency has been downward with very few exceptions and those were slight increases one year with another. Public service corporations paid their highest percentage, 18.47, in the history of the state in 1896.

Let's see what has been happening since 1913, that year which seems to have been the division of things economically. Farm lands received 48.60 per cent of the burden that year; city lots, 15.86; personal property 20.02, and public service corporations 15.52. In 1918 lands bore 46.59 per cent; lots, 14.38; personal property 25.60 and public service corporations 13.43. The next year land paid 46.35; lots 14.52; personal property 23.82 and corporations 13.31 per cent. In 1920 the percentages were 47.98, 13.34, 26.05 and 12.13.

In 1921 land jumped to 49.55 per cent, lots were the same as the year

before, personal tax declined to 24.19 and corporations increased to 12.42. Land was charged with 48.9 per cent of the public expenses in 1922; lots 16.2; personal, 21.4 and corporations with 13.5. In 1923 land bore 48.9 per cent of the expense; lots, 16.6, personal property 20.9 and corporations 13.6.

Unfair to Rural Property

Farm lands seem less able to defend themselves in the shift of percentages. Why this is true can be only a matter of speculation. Since 1907 they have paid 48 to 49 per cent of taxes, except in 1918 and 1919 when they dropped a little. Farm lands are assessed by men who know in general what lands are worth, but the farmer himself has very little to say as to the valuation that is placed on his land. He accepts the general valuation of the neighborhood which the assessors estimate is "about" right.

What happens in the assessment of city lots? Values are much better known. When city real estate is moving, profits from sale alleviate the sting of higher taxes. Improvements are made and added to the sale price of lots. One of the periodic rises in per-

(For Continuation Please See Page 12)

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Entered as second-class matter February 18, 1906,
at the postoffice at Topeka, Kansas, under act of
Congress of March 3, 1879.

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KANSAS FARMER

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

ARTHUR CAPPER, Publisher

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

SUBSCRIPTION RATES: One dollar a year in Kansas, Nebraska, Min-
nesota, Oklahoma, Colorado and New Mexico. All other states, \$2 a year

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

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advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

I HAVE been reading the Congressional Record quite a good deal recently, especially that part of it relating to the Teapot Dome.

For several days the fight raged around Secretary Denby and the Senate recently passed a resolution asking for his resignation or removal by the President. I have been trying to put myself, so far as that is possible, in Denby's place and asking myself what I would do if I were Denby and believed, as he seems to believe, that he has done nothing wrong. Well, I have come to the conclusion that I would tender my resignation to the President and would say something like this: "Mr. President, I do not feel that I have done anything wrong in this matter but I believe that the people of the country think I did. I am tendering you my resignation because I do not want to embarrass you in any way. If I stay I will not be benefited but you will suffer." Now, in my humble judgment, if Secretary Denby had done this he would have helped President Coolidge and in the long run he would have helped himself.

Up till now it has not been charged that Secretary Denby has done anything corrupt, but he was the instrument which made it possible for Secretary Fall to do what he did, and when one official does that which results in a wrong he must suffer the consequences of his mistake; his bad judgment.

I can understand why President Coolidge is reluctant to drive Denby out of the Cabinet while the fight is being made on him. He knows that a vast number of people will think if he does that he is doing it solely for his own political advantage.

The Springfield Republican is not only a very ably edited paper but it is also very independent in its politics and it strikes me that it very fairly sums up the situation in a recent editorial, a part of which I quote:

"If Congress will leave the President alone he will reorganize his Cabinet in his own good time, on his own initiative, and with due consideration for the political as well as the public interests involved. Secretary Denby's retirement will be imperative, not because he has committed any crime or has been consciously guilty of maladministration. He will be obliged to retire for the same reason that numerous other Cabinet ministers have been obliged to retire—a demonstrated incompetence, shattering public confidence in his capacity for public service. While these reasons are political in the larger sense, they are just as compelling as other reasons pointing to fraud or corruption, and they do not require a criminal trial and conviction to make them effective. Mr. Daugherty will be forced out for these reasons, also."

Co-operation the Remedy

I LISTENED the other day with a great deal of interest to the speech of Dan Otis before the town men and farmers gathered at the Topeka Chamber of Commerce luncheon.

I cannot say that Dan, who formerly lived here in Shawnee county, and whose father was at one time a Populist Congressman from the Fourth Congressional District of which this county was then a part, said anything that was new or very remarkable, but he did somehow manage to avoid the fault of so many speakers who seem to think they must either preach to the farmers, or must sympathize with them on account of their troubles.

He did not try to point out any particular specific plan by which prosperity may be brought back to the farmer and he did not cry on the farmer's shoulder, but he did drive home the thought that the only way to have prosperity is for everybody to work together, study the situation, use their heads, and within reasonable limits experiment until the best way is found.

No man wants to be talked to as if he was a chump. He may, in communing with himself, acknowledge privately, that he is a chump, but he isn't willing for anyone else to call him that. I think all of us have had that experience: I certainly have many times, but he does not relish being told of his mental mistakes and shortcomings by somebody else.

Right here has been one of the troubles with the "help the farmer" movements started in towns. It may be that the originators of these movements did not intend to intimate that they were smarter than the farmers, but somehow that was the impression created on the minds of the farmers and they naturally resented this assumption of superiority.

Another trouble about getting the needed co-operation between the towns and the country has been a natural distrust between the dwellers in the town and the farmers.

The farmers are the food producers; the dwellers in the cities and towns the consumers; naturally the farmer wants to get as much as possible

Enchantment

BY MAZIE V. CARUTHERS

DEEP in the heart of an ancient woods,
Enclosed by a fairy ring,
Twin birches closely interlaced
Stand whitely shimmering.
Around them groups of poplars wait,
Forever whispering.

Once on a time these birches twain
Were a prince and his consort fair.
They were changed to trees by a witch who worked
Her spell, then left them there;
And the poplars tall were the courtly train,
Who served this hapless pair.

Summers and autumns pass away,
Winter gives place to spring,
And still, in these enchanted woods,
The two white birches cling—
Near by, as with perpetual fright,
The poplars shivering.

But the spell must end some day, and then
Far from my sight they'll go
(The royal lovers and their court)
Beyond the hills! And, oh,
My poplar trees, my birches slim
And white, I'll miss you so!

for what he produces and just as naturally the consumer of his product wants to get it as cheaply as he can, and just as naturally both concluded that there was an irreconcilable difference in their interests. So, when the farmer heard that the town dwellers were organizing a "help the farmer" movement, he looked on it with suspicion as some sort of a scheme to put something over on him.

Now unless it is possible to eliminate this distrust, this suspicion, there is no use to talk about successful co-operation between the town and country, for there can be no such thing as successful co-operation without confidence.

Now is it possible to have successful co-operation between the town and country? Frankly speaking, I do not know. I am of the opinion that we have not yet got the answer to the question. Co-operation is successful just in proportion to the amount of waste and lost motion it eliminates. A great many co-operative movements have failed because they added to the expense of production and distribution instead of eliminating the waste. They called for a number of highly paid officials and expensive organization but did not eliminate the waste.

I have a letter from a Kansas farmer who has been in the farming business for many years and he tells me that he has joined all the farm organizations that have been within reach of him during the past years, but has concluded that he was simply wasting the money he spent on these organizations and concludes that he would have been better off if he had joined none. Probably he is mistaken about that, but it must be acknowledged, I think, that these organizations have not accomplished what they were expected to accomplish.

I was born and raised on a farm and used to

have to drive a balky team once in a while. Nothing that I know of will try the soul of a farmer boy more than to have to drive a balky team. First one horse would lunge forward and the other would hang back and then the matter would be reversed. Of course, the load was not moved at all. The horses had plenty of power to move the load, but they simply would not pull together. Now the fact that the team was balky, was originally the fault of the farmer or whoever tried to teach them to pull. I never saw a horse that could not be trained to be a good puller, provided he was taken at the right time and trained the right way.

Some colts were much easier to train to pull than others and conversely, some were harder to spoil than others, but with the right sort of training from the beginning, any of them could be trained to be a good work horse.

Now the trouble with the world is that the people never have been trained to pull together, and as a result, the load is not pulled. Going back to the illustration of the balky horses, there were always some dependable horses on the place and because they were dependable they had to do practically all the work while the balky horses merely staid there and ate their heads off. The only thing the owner could think of was to sell these worthless beasts to somebody who either did not know that they were balky or who thought he had a way to break them of their balkiness.

There are a great many fine spun theories about the best way to raise children but so far no workable plan has been put into operation to successfully train children so that when they become men and women they will pull together. When that plan is discovered, if it ever is, this old world will be a paradise.

We to Have Good Times?

WHETHER we are to have good times or bad times depends largely on the popular state of mind. It is true, that we cannot make crops grow by just thinking they will grow. We cannot turn a drouth into a productive season by saying that there is no drouth. We cannot remedy all the injustices and inequalities of life by saying that everything is all right. But there is no reason to suppose that the average crop in the United States will not be at least fair.

There is no reason to anticipate that enough of food and other necessities of life will not be produced in the United States to supply the needs of the inhabitants and if the general opinion could be made cheerful and fair, we will have good business conditions; if on the other hand the general mind is filled with suspicion and discontent there will be bad times.

Judge Gary, head of the great "Steel Trust," believes that there is an era of great business expansion ahead. He says that we have not yet begun to realize the possibilities of industry in the United States. Now, it may be, that Judge Gary's guess about the future is no better than the guess of a great many other men, but it must be said that he has made a success of the corporation of which he is the head.

A Few Stray Thoughts

IT IS interesting whether important or not, to know that the South Africans are considerable on the knit. Both the native Africans and whites are knitters. The yarn used is practically all imported from England and Scotland. American manufacturers have not been able as yet to break in on this trade.

One of the leading industries of the new republic of Czechoslovakia is making glass, but the industry has been greatly depressed for several years. Last year the glass plants only operated at 30 per cent of capacity, but this year they are doing better and are running at about 50 per cent of capacity.

You may wonder what trade we get out of the little country of Panama which our Government set up in business for the purpose of getting the right to dig the canal. I imagine that most people suppose that the "Canal Zone" is about as

there is to Panama, but the fact is, that it does a great deal of business with the United States. Last November, for example, we imported from Panama \$81,565 worth of bananas; \$7,000 worth of cacao; \$38,134 worth of coconuts; \$14,451 worth of hides; \$1,172 worth of ipecac root; \$5,307 worth of tagua nuts; \$25,723 worth of mahogany, and \$670 worth of other woods.

We are likely to think of Mexico as having no regular industry except that of raising hell and a few goats. Well, of course, the industries of Mexico are rather trifling as compared with those of the United States, but there are 167 textile mills operating in Mexico employing 46,044 men, at an average daily wage of 2.64 pesos; approximately 48 cents in our money. If ever the mills of Mexico really get on their feet with wages at that figure, they may become dangerous competitors of our mills.

The Wasters

I HAVE been asked what impressed me most in the great city, New York. Well, the first thing that impresses me from the country of wide spaces, or at any rate, what first impressed me was the surging crowd. Of course there must be millions of people in New York inside of the various buildings, but to the man from the bounding West it seems as if everybody must be on the street and trying to go somewhere; and when he gets into a subway train he finds that there are millions of people moving under the surface as well as on top of it.

The other thing that especially impressed me was the lavish spending of money by people who apparently had nothing to do except spend money. Of course, if they did nothing but spend money, it follows that they did not earn it and were mere wasters, living off the product of other people's earnings.

Now, I cannot get away from the impression that these wasters are responsible for a great deal of the crime and unrest there is in the world and more especially here in the United States. The young man, just starting in life, maybe goes to New York and visits some of the fashionable hotels. He sees the wasters, living in luxury such as he never dreamed of. They seem to have unlimited means and they do nothing worth while.

The women are, if possible, worse than the men. Apparently, they are the most admired and most favored people he sees. He goes about the city and sees a great many people who evidently work at something, but they do not have the money to spend, nor the clothes to wear, nor the elegant equipages to ride about in. What is his natural conclusion? Why, that the people who work belong to an inferior class, and that about the only people who have a good time and really count are those who never work but manage somehow to get plenty of money.

Now unless that young man is mighty well grounded in right morals, and unless he has an unusual amount of really sound judgment, and is able to look thru the sham and glitter of the life of the wasters, he is very likely to conclude that the

only sensible course to pursue is to get money and get it with just as little work as possible.

He soon finds out that it is impossible for anybody to earn enough at any kind of legitimate work to live as these wasters live. Apparently, they spend as much every day as the best skilled mechanic, even with the present high wages for skilled mechanics, can earn in a week or maybe in a month, even if as a mechanic he has work every day. He thinks he wants to live like one of these idlers and the tempter maybe whispers in his ear that there are ways in which he can get the necessary money.

The tempter tells him that society calls these ways dishonest. But have these wasters got their money by honest means? What have they done

Truthful James is Here!

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

to give them a right to all this money? Nothing. The only thing the young man needs to look out for, according to this tempter, is that he does not get caught, and, of course, if he is smart, he will not get caught. Many a young man falls for that sort of thing and hits the trail for ruin.

The wasters are primarily responsible for his downfall. They are indirectly responsible for a large percentage of the crime that seems to be on the increase and which threatens our civilization. If our civilization falls, and it may, luxury, idleness and the consequent corruption will be responsible.

Farmers' Service Corner

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

Rank of Large Cities

How do the large cities of the world rank in size?
B. Barnes.
Manitou, Colo.

If all the inhabitants of the metropolitan district of New York are included it is the largest city in the world, having 7,910,415 inhabitants. Greater London which also includes the metro-

politan district has a population of 7,476,168. The third city is Tokio, Japan with 5,164,000 people. Berlin, Germany is the fourth city in the world with a population of 3,804,000. Chicago, including the metropolitan district, has a population of 3,178,924 and would therefore rank fifth. Paris is sixth with 2,967,000. Greater Philadelphia which would include the entire metropolitan district is seventh with 2,428,728. Buenos Aires, Argentine Republic is ninth with 1,721,500. Moscow is tenth with 1,542,874.

Question of Exemption

My husband is very much in debt and has a mortgage on nearly everything. If the property was sold it probably would not cover the debts. In case he had a sale and sold everything if I decided to sell some of my household goods could the bank or those to whom he is in debt take any money received for the household goods or could I keep the money?
Mrs. C. L. K.

The household goods are exempt and unless they have been mortgaged they could not be taken in payment of your husband's debts. And in any event if these household goods belong to you they could not be taken for your husband's debts unless you were jointly obligated with him for the debts and this also is true of any other personal property which you may have whether it is exempt under the exemption law or not.

Option to Purchase

If one gives to another an option say to purchase a piece of land can the one who gives the option lease for oil, mineral or gas during the life of the option? Can the holder of the option take advantage of it at any time even the last day of the life of the option? If the giver of the option was offered a great deal more than the price named in the option would that affect the price which the holder of the option would have to pay? Does an option have to have witnesses?
L. D.

Where one gives an option to another for the purchase of land at a certain price, the option to hold good for a certain length of time, the one giving the option would have no right during that time to make any contracts which would in any way affect the validity of the title to the one holding the option and therefore would not have a right during this period to lease the ground for oil or gas without the consent of the party holding the option.

Of course, the holder of the option has a right to take advantage of it at any time until it expires even up to the last day and the mere fact that the party giving the option has been offered a greater amount would not in any way affect the rights of the party holding the option. Witnesses to an option are not necessary.

Limitation of a Judgment

If A owes B a labor debt and B gets judgment against A, how long can he hold it? Can B renew the judgment against A? If B cannot renew the judgment how long before it is outlawed? M. X.

In Kansas a judgment remains valid for five years and may be renewed at any time before it outlaws.

Marriage of Negroes and Whites

Is there any law in Kansas forbidding the marriage of white persons and negroes? P. M. G.
No, there is no such statute at present.

Why I Voted to Remove Secretary Denby

THE undisputed fact disclosed by the investigation of the leasing of the naval oil reserves is that 46,000 acres of Government oil lands set aside as reserve fuel against a future national emergency has been turned over to private exploiters that they may pile up more millions as the fee of their rape of the public domain. A store of oil estimated between 262 and 276 million barrels is thereby alienated from Government control.

One of the looters profiting by this rapine comes before the Senate Committee and tells of tossing his money about among Government and Ex-Government officials as loans and legal fees and contributions to party campaign funds—\$50,000 to this one; \$100,000 to that one; and \$150,000 to another. He has boasted that his share in betrayal of the Nation was a profit of 100 million dollars.

Senate Repudiates the Act

The Senate faced the issue fairly and squarely, without evasion and in plain terms, when by unanimous vote it repudiated this act.

Having done this much, can it ignore the actors? When I voted for the resolution repudiating these leases and the contract "made in defiance of the settled policy of the Government," I did so with full knowledge that the next logical step in the procedure of restoring the people's faith in their Government and vindicating its integrity was the removal of Secretary Denby from the public service.

Mr. Denby is not penitent. He does not confess an error in judgment. He approves his act. Therefore, I cannot escape the conclusion that Mr. Denby's continuance in public service is a menace to the general welfare which Senators are sworn to serve and to defend. I have not hesitated to say publicly that "I believe Mr. Denby should resign."

It is argued we should not condemn the Secretary of the Navy without giving him a hearing. Mr. Denby has had amplest opportunity to be heard. His testimony in the Committee investi-

gation covers many pages of printed matter.

The Senate Committee has shown no disposition to "lynch" Mr. Denby, nor to crucify him. The Committee was seeking facts, fairly and earnestly and with no breach of courtesy, no heckling, intimidation or brow-beating.

To me the argument that Mr. Denby is being condemned or "railroaded" or "kangarooed" without a hearing is not convincing. He condoned an illegal and perhaps corrupt and fraudulent alienation of the Navy's oil supply.

Responsible for the Policy

Testifying before the House Committee on Naval Affairs, Admiral Latimer says that Secretary Denby was responsible for the policy of selling the Government's reserve oil to Doheny and Sinclair in return for construction of oil storage tanks. His act was in contravention of the laws of Congress and was so described in the resolution unanimously adopted by the Senate.

There is no inference in the testimony before the Committee that hints at criminal turpitude on the part of Mr. Denby. His personal integrity is not impugned. This is entirely to the credit of Mr. Denby. Mr. Denby is under no indictment as to his personal character. He is under grave public indictment none the less. His utter disregard of a public trust cannot be condoned. A plea of ignorance of the issues involved will not serve. It only aggravates the case and makes the need for his removal from the public service more imperative. Betrayal of public trust is not exclusively a matter of corruption and bribery. The sentry who goes to sleep at his post and lets in the enemy is almost as grave an offender as is he who steals the plans of the fortifications and sells them to the enemy. He is as grave an offender but he is not as base and as contemptible an offender.

In this deal the good name of Government is compromised. This sordid and tragic affair calls for vigorous and straight-to-the-mark action. A dirty dollar knows no politics, it makes no distinction of creed or party. In banishing dirty

dollars, patriotism should likewise know no politics. President Collidge has taken this unassailable position. His attitude assures the country that politics is adjourned in this search for guilt and in measures to make whole and restore invaded public rights. The steps he has taken encourage and enhearten the country.

In view of Mr. Denby's record; in view of his plainly expressed policies, I am not content and I do not believe the people of the country are content that he should remain in control of these vast public interests after we have recovered them as we propose to do in the Walsh resolution which the Senate unanimously adopted. The Secretary of the Navy stands revealed as woefully lacking in stature. He fails to measure up to the standard the people have set for their public servants.

Denby was duped by Fall into asking President Harding to illegally turn those reserves over to Fall's administration. Denby, along with Fall, signed the Elk Hills and Teapot Dome leases to Doheny and Sinclair. Denby has admitted on the stand that he knew so little of the whole matter that he did not even know that Fall had given away the whole 32,000 acres of Naval Reserve No. 1, estimated to contain 250 million barrels of oil for the Navy.

Why a Change is Necessary

Secretary Denby's policies and views are so diametrically opposed to what I consider sound public policy that when I was asked to put the stamp of approval upon his official record and vote against the resolution requesting his resignation, I had either to retreat from my own firm and expressed convictions or else stultify both my convictions and myself. That I will not do. I think Mr. Denby should not continue in the public service. Therefore it became my duty to vote that the President request the resignation of Mr. Denby as Secretary of the United States Navy.

Arthur Capper
Washington, D. C.

News of the World in Pictures



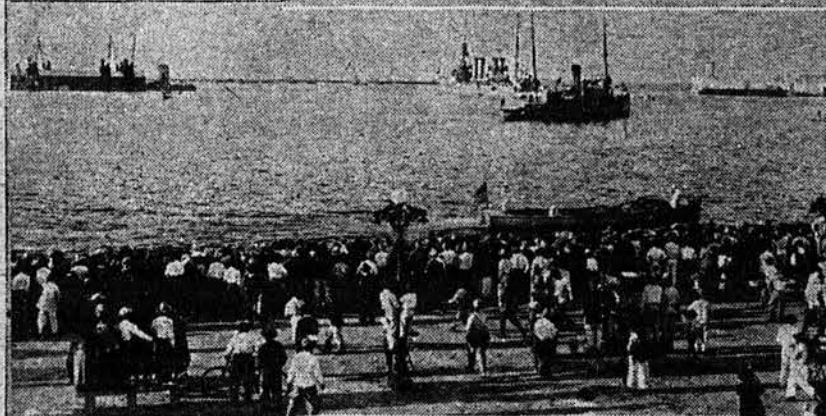
Body of Woodrow Wilson, 28th President of the United States, Being Borne From His Home to the National Cathedral For the Funeral



T. V. O'Connor of New York City, New Chairman of the U. S. Shipping Board, Just Appointed by the President



Four Beauties, Better Known to the Two Broadways—New York City and Los Angeles—Than Anywhere Else; But You'll Recognize Them; Left to Right, Norma Talmadge, Dorothy Dalton, Mrs. Sam Harris and June Caprice, at Palm Beach, Fla.



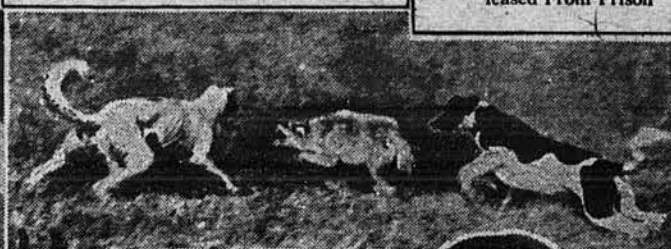
The Wharf at Vera Cruz/Mexico and the U. S. S. Omaha Swinging at Anchor in the Background While on Guard During the Revolution



On the Left, Governor Frank Lowden, and on the Right Judge Robert Bingham, Two National Leaders in Co-operative Marketing



This Pumping Station at Elmont, Kan., on the Sinclair Pipe Line, Will Relay Oil From the Teapot Dome on Its Way to Kansas City and Chicago



Bud Crawford's Best Brace of Dogs Round Up a Coyote Near Seneca, Neb.; Note the Coyote's Death Snarl



Dr. Charles Levermore, Winner of the Bok Peace Award, Holding the \$50,000 Check Given Him

Mohandas Gandhi, Leader of "Non-Co-operative Movement" for India, Just Released From Prison



Navy Boat Carrying Bodies of Captain Sparrow and His Radio Officers, Victims of the Wreck of the U. S. S. Tacoma



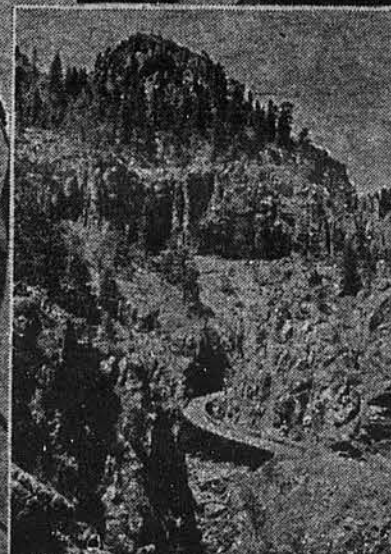
Ex-Senator Atlee Pomerene of Ohio, Named by the President As One of Two Special Attorneys For the Government in Oil Scandal Inquiry



Pershing Square, Los Angeles, Calif., in the Land of "the Golden State," Where Summer Holds Forth Most of the Year



Neil Hamilton Posing, As a "Minute-Man-Farmer," in a Motion Picture of Scenes in Revolutionary Days



Phantom Canon, Near Clarence, Colo., Where the Eternal Rocks Stand Guard Thru the Years

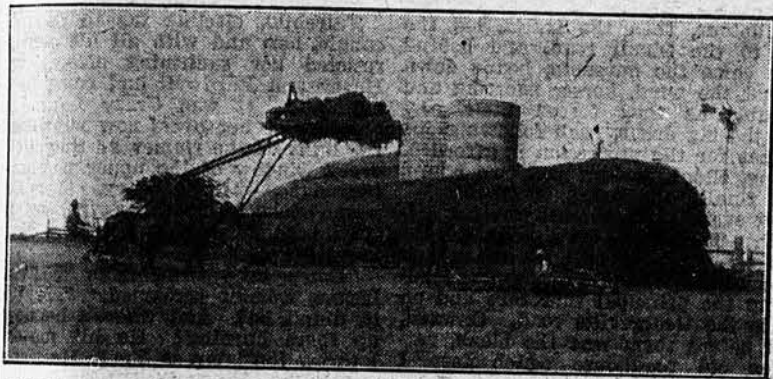
Five Million Acres of Legumes

BY L. E. CALL

KANSAS with nearly 21 million acres of crop land should have not less than 5 million acres in leguminous soil-building crops. In order to obtain this acreage of legumes, every acre of alfalfa that can be utilized should be grown. Fully one-half of the 5 million acres should be alfalfa. Sweet clover should occupy a position second only to that of alfalfa. Two million acres of Sweet clover could be utilized as pasture and as a crop to grow in short rotations with corn, kafir, oats and wheat.

Soybeans utilized to the fullest extent for hay and seed and planted in corn, both for hogging down and soil improvement, could be increased easily to 300,000 acres. A limited acreage of other crops such as cowpeas, Red clover, Alsike clover, lespedeza and vetch should be grown. It is this change in the cropping plans of Kansas that is needed to provide the proper type of crops for diversified farming.

This is needed to provide soil improving crops to maintain the productivity of the soil. Such crops when properly utilized on the farm are not only the most profitable crops to grow but indirectly yield a second profit thru the increased yields secured from other crops grown in rotation with them. Five million acres of leguminous crops for Kansas should be our goal!



Alfalfa Hay Time on the Miller & Manning Sylvan Park Stock Farm in Morris County Where Hundreds of Spotted Polands and Herefords Are Produced Every Year

Is the Farm Flock Gaining?

THE strong tone in prices of the sheep and lamb market during recent weeks brings that class of livestock as a possible source of revenue very forcibly to the attention of the farmer who is looking for something where there is not an over-production and the returns are attractive. Without a doubt there is room and need for a considerable explanation of the sheep industry of this country. The ratio of sheep to the population of the United States has been declining for the last four decades. From 1890 to 1903 there were about five sheep to every eight people, 10 years later only four to every eight, and the last four years we have had only about one-third of a sheep for each person.

Cane Seed Stages a Return

BY F. E. CHARLES

THE old idea, so long prevalent among dairy farmers, that feeding cane seed to dairy cows would dry them up, has been exploded completely by the results of a series of experiments completed recently by the department of dairy husbandry of the Kansas Agricultural Experiment Station. The experiments were made to determine the relative efficiency of ground cane seed as compared with corn chop in the dairy cow's ration. The outcome of the tests indicates that ground cane seed can be fed in a ration to dairy cows with results practically as good as when corn chop is fed.

Methods of Eradicating Bindweed

WHILE bindweed is difficult to eradicate, it can be killed. The method that should be used to kill it will depend upon the location and the size of the area covered by the weed. If the area covered by the weed is large—that is, more than an acre in size—the methods used must be as economical as possible, and preferably employed as an incident in the profitable production of some crop or livestock. On the other hand, if the matter of expense is less important, but it is important that the weed be killed quickly in order to reduce the danger of its becoming scattered to other parts of the farm. Small patches of bindweed can be destroyed by the following methods: first, salting; second, continuous cultivation; third, continuous cultivation accompanied by pasturing with hogs. Full details in regard to the use of

these methods, or suggestions for the control of this pest on larger areas, may be found in Circular No. 101, The Eradication of Bindweed; this may be obtained free on application to the Kansas State Agricultural College, Manhattan, Kan. Every farmer who has a farm growing this destructive weed ought to have a copy. Bindweed is spreading rapidly in Kansas, and it will be increasingly difficult to control.

You'll Pay for Buildings, Anyway

BY C. O. NELSON

FARMERS generally are recognizing more and more the fact that it actually pays to house the less bulky forage crops such as legumes, tame and native hays, and some of the sorghums. Nearly all farm feeds are salable and any surplus feeds can be disposed of at a better figure if kept under roof, and the spoilage incidental to outside storage is almost entirely eliminated. A combined hay and livestock barn enables a three-fold saving to be made: A saving in labor of feeding; a saving in feed required; and a saving of feed resulting from less spoilage and waste. During the winter months, modern housing of the dairy cows will mean an increased milk production of several pounds a day from each cow.

Undoubtedly a large part of the enormous farrowing season losses could be averted by adequate hog houses. In fact, there are losses in almost every type of farm building that could be prevented by good, well-planned, sanitary structures. In fact, it is not uncommon to find that these losses are greater than the cost of suitable buildings. It thus appears that farmers frequently pay for good buildings whether they have them or not.

Here's Another Ton Litter

BY H. J. WADDELL
Olathe, Kan.

I HAVE been asked to give my experience in hog feeding, especially with regard to a litter which I fed incidentally among others in the past 18 months. These pigs were farrowed April 25, 1923, just 13 in all, and 10 were saved. The dam was confined in a pen 7 by 9 feet, in the barn, with a south window. For 24 hours after farrowing she was given nothing but lukewarm water, then a handful of shorts was added, which gradually was increased and a little corn given, both being increased until in 10 days or two weeks she was getting all she would clean up.

The pigs were watched at all times for any appearance of scours, which if appearing, the feed was at once sharply reduced, then gradually increased. When 2 weeks old the litter and dam were removed to a small enclosure outside of the barn, containing a house about 8 feet square. The dam was given the run of an alfalfa field during the day, but confined in the enclosure at night.

I now was feeding in about 1½ gallons of water about 2 pounds of shorts with 12 per cent tankage, twice a day, and whatever amount of corn she would clean up. They were kept on this feed until the pigs were 10 weeks old, when they were weaned and placed in my feed lot, a pasture containing 30 acres, of which 6 acres are in alfalfa and so arranged that other stock cannot get on the alfalfa, with 35 head of older pigs.

This whole bunch was given a liberal feed of corn twice a day, with some shorts, in a feeder, for perhaps one month longer, when the shorts were discontinued. They were fed liberally on corn until about October 1, when I began feeding new corn. I then supplied them tankage in a feeder, and a little later, when on full feed of corn, shorts and tankage were kept before them at all times.

These pigs were sold to the Olathe Packing house on December 4, averaging 248 pounds, or 2,480 pounds for the litter. They were 7 months and 9 days old. These hogs were not carrying much fat, but were still in splendid growing condition. The dam was at the date of farrowing this litter 4 years old. She was a registered Duroc and so was the sire.

Then the Hens Will Work

BY CHARLES M. SMITH

MOST Kansas farm flocks can be made to pay much better. The welfare of the flock lies in the hands of the one who does the feeding. Over-feeding and under-feeding may be avoided by letting the chickens decide for themselves how much they should eat. Neither chickens nor cows can produce anything until they get more food than is necessary to sustain life.

Altho a hen must have all she will eat, it is not advisable to feed her a lot of grain at one time. When she fills her crop with grain she will get lazy, refuse to exercise and become sluggish. To keep her body warm and healthy a hen should be compelled to scratch for her grain in litter. This is a hen's natural method of exercising. Litter 3 or 4 inches deep in which the grain is fed should be kept in the scratch sheds.

Each kind of feed serves a useful purpose. Grain is rich in starches and fats and provides material for body heat, energy and the egg yolk. Grain is low in protein and when fed alone produces an excess of fat and few eggs. Dry mash fed in open hoppers where the hens can get at it at all

times should constitute about half the ration.

This mash should consist of a mixture of finely ground feeds such as alfalfa flour, meatmeal, bonemeal and powdered buttermilk. Such a mash is rich in protein and mineral.

In a report of one of the national egg laying contests it was shown that the average amount of mash consumed in a year by hens of the light breeds was 35.78 pounds and by hens of the heavy breeds 38.87 pounds. The total amount of all feeds consumed by light hens was 75 pounds and by hens of the heavy breeds an average of 84.4 pounds in a year. These hens made the high average of 199.07 eggs a year.

Water constitutes 55 per cent of the hen's body and 65 per cent of the eggs she lays, so both the laying hens and growing chicks must have an abundance of clean, fresh water at all times. A flock of 100 laying hens will drink from 10 to 15 quarts of water a day. Green feed or succulent feed of some sort should be used as a tonic and conditioner. Sprouted oats, cabbage, beets or turnips can be used successfully.

Minerals in the poultry feed have been seriously neglected. Dry, pulverized bone of good quality is a very good source of both protein and phosphate. Having no laxative qualities, it is especially recommended for baby chicks and growing stock. Grit is not a feed but is used by the hens as teeth. Grit should be very hard. Granite grits are best. Oyster shells are largely lime and are used to make the egg shell. Grit and oyster shells should be before the hens at all times.

The diet of an infant is different from that required for growing children or adults. Likewise baby chicks must have a special ration for the first five weeks. The first few weeks are the critical period of the chick's life and it must be given feeds that are easily digested and assimilated.

Growing chicks require a different feed from baby chicks to develop bone, muscle, feathers and promote rapid growth. This can be accomplished by adding more bonemeal, alfalfa flour, meatmeal and buttermilk to the ration. As in the case of laying hens, chicks and growing stock should be fed grain rations and mashes of the proper kinds, according to age.

Many successful poultry raisers find it economical and practical to feed ready-mixed, commercial poultry feeds. When purchasing commercial feed, buy only those that contain ingredients of good quality, correctly ground and mixed, and of the proper analysis for the purpose intended.



"By Pastures Green and Waters Still"

Crop Values and Freight Rates

WHETHER the farmer can get good railroad service when he needs it is of vital importance to him. The present rates for such service are so small compared with the value of farm products that they are hardly a factor in the farmer's adversity or prosperity.

A report issued by the United States Department of Agriculture, and published in its bulletin on "Weather, Crops and Markets" for December 29, 1923, estimates that the total farm value of all crops in 1923 was two and one-half billion dollars greater than in 1921.

Increase in Farm Value of Crops

Here are the facts regarding the farm value of crops as estimated by the Department of Agriculture:

Farm Value of	
Crops in 1921..	\$6,934,000,000
Farm Value of	
Crops in 1923..	9,471,000,000
Increase in Two	
Years.....	\$2,537,000,000
or 36½ per cent.	

The total freight charges of the railways on farm crops carried in 1923, as indicated by the statistics of the Interstate Commerce Commission were \$621,300,000.

The mere increase in the farm value of crops between 1921 and 1923 was four times as great as the total freight charges paid on the portion of farm crops shipped by railroad in 1923.

The total farm value of the crops in 1923 was more than fifteen times as great as the total freight charges paid on farm crops. Not all the crops grown are shipped; but, of course, freight does not have to be paid on the parts that are not shipped.

Wheat, Corn and Cotton Values and Freight Charges

How little effect the freight rates charged have upon what the farmers receive for their crops is strikingly illustrated by the changes that have occurred within the last two years in the farm values of wheat, corn and cotton and the freight charged upon them.

The freight charges on the wheat shipped by railroad were

reduced \$23,000,000 between 1921 and 1923. But the farm value of the wheat crop declined \$29,300,000 between these years, and in consequence the farmer got less for his wheat than he did before the rates were reduced.

The freight rates on corn were reduced \$22,500,000 in these two years; and the value of the corn crop increased \$925,000,000. This increase in the value of the corn crop was forty-five times as great as the reduction in freight rates, and almost eleven times as great as the total freight charges paid on corn in 1923.

The freight rates on cotton were reduced \$4,250,000. The increase in the farm value of the cotton crop in these two years was \$918,000,000. This was two hundred and sixteen times as great as the reduction in rates and twenty-four times as great as the total freight charges paid on cotton in 1923.

Why Freight Rates Must Be Maintained

The foregoing striking facts prove that the prices which farmers receive for their products depend upon general market conditions and not upon freight rates.

But, whether the railways can render the farmers and other shippers good and adequate transportation service will depend entirely on whether they are allowed to charge rates that will enable them to pay their operating expenses, taxes and interest and dividends on capital that will be attractive to investors.

If operating expenses and taxes could be reduced, the railways would be glad to convert the reduction into lower rates.

Freight rates for the present must be maintained for the welfare of the farmer himself. They cannot be reduced while present high wages, other operating expenses and taxes prevail, without seriously crippling the service the railways can render farmers and other shippers.

This is one of a series of advertisements published to give the farmer authentic information about railroad matters. Any questions that you would like to ask will be cheerfully answered. Address:

WESTERN RAILWAYS' COMMITTEE ON PUBLIC RELATIONS

650 Transportation Building, Chicago, Illinois

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Chicago Great Western Railway,
L. W. BALDWIN, President,
Missouri Pacific Railroad Co.,
RALPH BUDD, President,
Great Northern Railway,
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EVERGREENS Hill's Hardy
Fine for windbreaks, hedges and lawn planting. All hardy, vigorous and well rooted. We ship everywhere. Write for free Evergreen book. Beautiful Evergreen Trees at moderate prices. - 2. 222 Huron St., St. Paul, Minn.

THE CROSS-CUT

By COURTNEY RILEY COOPER

(Copyrighted)

YOU'RE not going to be warm enough!"

"Oh, yes, I will."

"But—"

"I'll end the argument," boomed old Sheriff Mason, dragging a heavy fur coat from a closet. If she gets cold in this—I'm crazy."

There was little chance. In fact, the only difficulty was to find the girl herself, once she and the great coat were on the back of a saddle horse. The start was made. Slowly the five figures circled the hotel and into the alley, to follow the tracks in the snow to a barn far at the edge of town. They looked within. A horse and saddle were missing, and the tracks in the snow pointed the way they had gone.

A detour, then the tracks led the way to the Ohadi road, and behind them came the pursuers, heads down against the wind, horses snorting and coughing as they forced their way thru the big drifts, each following one another for the protection it afforded. A long, silent, cold-gripped two hours, then finally the lights of Ohadi.

But even then the trail was not difficult. The little town was asleep; hardly a track showed in the streets beyond the hoofprints of a horse leading up the principal thoroughfare and on out to the Georgeville road. Onward, until before them was the bleak, rat-ridden old roadhouse which formed Laura's home, and a light was gleaming within.

Out Came Crazy Laura

Silently the pursuers dismounted and started forward, only to stop short. A scream had come to them, faint in the bluster of the storm, the racking scream of a woman in a tempest of anger. Suddenly the light seemed to bob about in the old house; it showed first at one window—then another—as the some one were running from room to room. Once two gaunt shadows stood forth—of a crouching man and a woman, one hand extended in the air, as she whirled the lamp before her for an instant and brought herself between its rays and those who watched.

Again the chase and then the scream, louder than ever, accompanied by streaking red flame which spread across the top floor like wind-blown

spray. Shadows weaved before the windows, while the flames seemed to reach out and enwrap every portion of the upper floor. The staggering figure of a man with the blaze all about him was visible; then a woman who rushed past him. Gropping as the blinded, the burning form of the man weaved a moment before a window, clawing in a futile attempt to open it, the flames which seemed to leap from every portion of his body, enwrapping him. Slowly, a torch-like, stricken thing, he sank out of sight, and as the pursuers outside rushed forward, the figure of a woman appeared on the old veranda, half naked, shrieking, carrying something tightly locked in her arms, and plunged down the steps into the snow.

Fairchild, circling far to one side caught her, and with all his strength resisted her squirming efforts until Harry and Bardwell had come to his assistance. It was Crazy Laura, the contents of her arms now showing in the light of the flames as they licked every window of the upper portion of the house—five heavy, sheepskin-bound books of the ledger type, wrapped tight in a grasp that not even Harry could loosen.

"Don't take them from me!" the insane woman screamed. "He tried it, didn't he? And where's he now—up there burning! He hit me—and I threw the lamp at him! He wanted my books—he wanted to take them away from me—but I wouldn't let him. And you can't have them—hear me—let go of my arm—let go!"

She bit at them. She twisted and butted them with her gray head. She screamed and squirmed—at last to weaken. Slowly Harry forced her arms aside and took from them the precious contents—whatever they might be. Grimly old Sheriff Mason wrapped her in his coat and led her to a horse, there to force her to mount and ride with him into town. The house—with Squint Rodaine—was gone. Already the flame was breaking thru the roof in a dozen places. It would be ashes before the antiquated fire department of the little town of Ohadi could reach there.

Back in the office of Sheriff Bardwell the books were opened, and Fairchild uttered an exclamation.

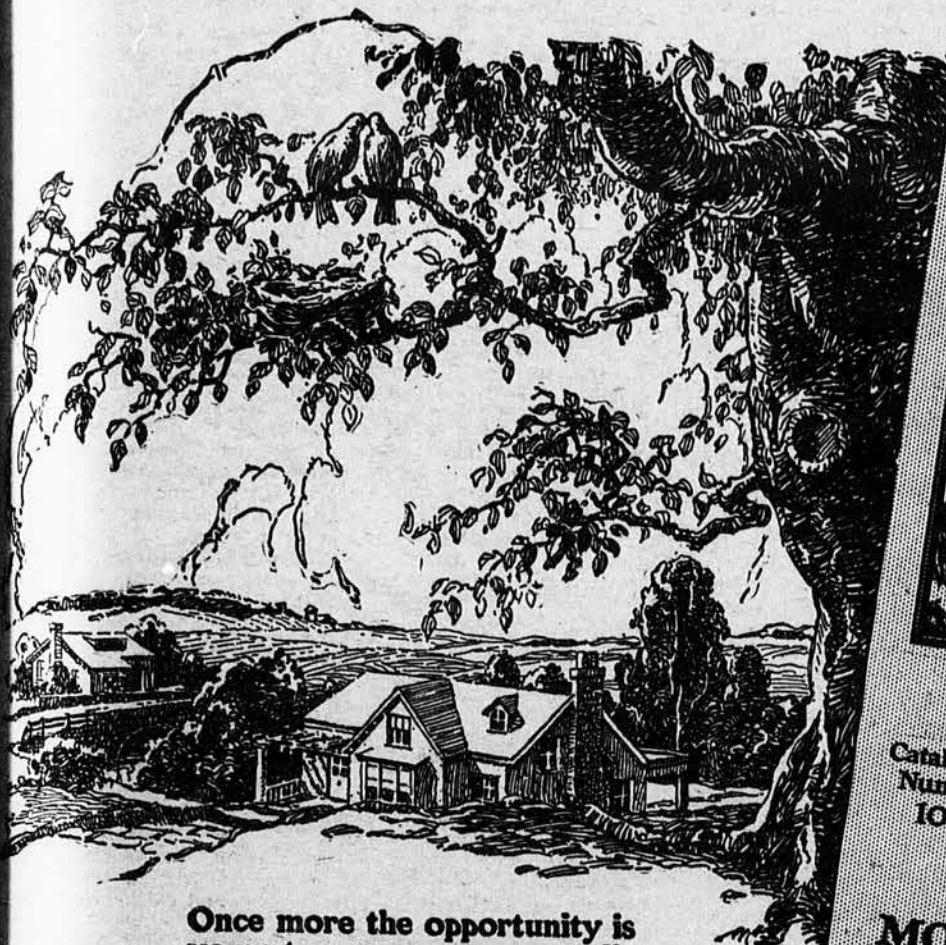
(Continued on Page 11)



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Farm Organization Notes

The Annual Kansas Livestock Round Up Will be Held at the Hays Branch Station, April 25-26

BY JOHN W. WILKINSON

THE annual Livestock Round Up at the Fort Hays Branch of the Kansas Experiment Station will be held April 25 and 26, according to Superintendent L. C. Aicher, who is in charge of the exercises.

The first day's program will be devoted principally to a livestock judging contest for boys and girls of the Sixth and Seventh Congressional districts. Six classes of livestock will be judged. Fifty teams are expected to participate in the contest.

A program of paramount interest to the stockman of Western Kansas is being arranged by Mr. Aicher for the second day of the Round Up. Results of the feeding experiments conducted during 1923 will be announced and the demonstration pens opened for inspection.

Colorado Wheat Pool Starts

The Colorado wheat growers are going into the wheat pool campaign with a great deal of energy, and the whole state will be organized within the next two months.

The goal of the campaign is two-thirds of the state's wheat acreage, farmers marketing on the orderly co-operative plan before the 1924 harvest. "Now that the movement has the indorsement and support of practically all lines of business, our chief aim now is volume," stated Bruce Lampson, manager of the association.

"To achieve the greatest results, all wheat growers should be united on the one program of orderly marketing, and only then will they have the power to name their own price on the product they sell."

"More than 1,500 solicitors have volunteered their services to help in the drive to double the present membership of 5,000."

Crop Association Elects Officers

The Kansas Crop Improvement Association held an interesting meeting at the Kansas State Agricultural College during Farm and Home Week and elected the following officers:

President, C. C. Cunningham of El Dorado; vice president, B. S. Wilson of Keats; secretary-treasurer, S. C. Salmon of Manhattan. The following directors were chosen: H. E. Stadt of Ottawa, F. G. Laptad of Lawrence, Harlan Deaver of Sabatha, J. H. Taylor of Chapman, Albert Rogier of Cottonwood Falls, Perry Lambert of Hiawatha.

Co-op to Market Oklahoma Eggs

Oklahoma eggs and poultry are to be marketed on the co-operative plan, if the ideas of the committee appointed by the Farmers' Union materialize. Contract will be drawn up for producers to sign. It will be similar to that used so successfully by the Okla-

homa Wheat Growers' Association. It is estimated 1½ million dollars will be saved by the farmers each year if they grade and ship their own eggs.

Kaw Valley Spud Train

For the purpose of bringing to the attention of the Kaw valley potato growers recent developments in improved methods of potato production, the Union Pacific Railroad Company, in co-operation with the Kansas State Agricultural College, ran a potato train the week of February 18-23, carrying a demonstration car which contained numerous interesting exhibits relating to potato culture.

Free demonstrations and lectures, covering both Irish and Sweet potatoes, were given on plant diseases, insects, seed treatment, seed selection, spraying, soil management, grading, and marketing. These and many other subjects of interest and importance were discussed by the following specialists of the college: L. E. Melchers, Albert Dickens, E. G. Kelley, E. B. Wells, E. A. Stockdyk and F. O. Blecha.

Stops were made at the following places: Edwardsville, Bonner Springs, Linwood, Lawrence, Perry, Grantville, North Topeka, Silver Lake, Rossville, St. Marys and Wamego.

Farmers' Union Sales Report

A very creditable showing is made by the Farmers' Union Jobbing Association for last year according to a recent statement of W. C. Lansdon who was formerly secretary of the Kansas Farmers' Union. The total turnover in all departments according to Mr. Lansdon is about 5 million dollars which is certainly a considerable volume of business to be conducted on a capital of a little less than \$100,000. The total capitalization is \$62,000 in common stock and about \$24,000 in preferred stock.

The work of the grain department has been unusually heavy. During some months that department handled more than one-eighth of the grain sent to the Kansas City market despite the fact that it was only one of about 200 agencies handling grain. A much heavier business is expected for this year.

Hereford Breeders Meet

One of the big livestock meetings held at the Kansas State Agricultural College during Farm and Home Week was the annual convention of the Kansas Hereford Breeders' Association. The disagreeable weather prevented a full attendance, but a reorganization was perfected and the following officers elected for the current year:

President, Dr. B. E. Miller of Council Grove; vice president, Dr. O. F. Beckett, of Hiawatha; secretary-treasurer, B. M. Anderson, of Manhattan.

Radio Important on Farms

BY FRANK A. MECKEL

A RECENT survey by the United States Department of Agriculture shows that about 50 per cent of the farmers questioned owned tube sets employing three or more tubes while nearly half of them reported having home-made sets ranging from simple crystal detectors to tube sets.

More than 75 different makes of sets were found on farms but the bulk of these were confined to about 15 of the most widely advertised and leading sets. The average cost of the manufactured set was \$172.

Comparatively few of the owners of home-made sets were operating crystal receivers. Most of the home-made sets were tube outfits. The crystal sets cost \$11 on an average and the home-made tube sets cost about \$83.

According to this survey, farmers are interested in receiving market and weather reports as well as musical entertainment of all kinds. The survey covered every state in the Union. The most replies came from Illinois, Iowa, Texas, Kansas, Ohio, New York, Missouri and Indiana.



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The Cross-Cut

(Continued from Page 8)

"Harry! Didn't she talk about her books at the Coroner's inquest?"

"Yeh. That's them. Them's her dairy."

"Dairy," Anita corrected. "Everybody knows about that—she writes everything down in there. And the funny part about it, they say, is that when she's writing, her mind is straight and she knows what she's done and tells about it. They've tried her out."

Fairchild was leaning forward.

"See if there's any entry along early in July—about the time of the inquest."

Bardwell turned the closely written pages, with their items set forth with a slight margin and a double line dividing them from the events tabulated above. At last he stopped.

"Testified today at the inquest," he read. "I lied. Rody made me do it. I never saw anybody quarreling. Besides, I did it myself."

"What's she mean—did it herself?" the sheriff looked up. "Guess we'll have to go 'way back for that."

"First let's see how accurate the thing is," Fairchild interrupted. "See if there's an item under November 9 of this year."

The sheriff searched, then read:

"I dug a grave tonight. It was not filled. The immortal thing left me. I knew it would. Rody had come and told me to dig a grave and put it in there. I did. We filled it with quicklime. Then we went upstairs and it was gone. I do not understand it. If Rody wanted me to kill him, why didn't he say so? I will kill if Rody will be good to me. 'I've killed before for him.'"

"Still referring to somebody she's killed," cut in Anita. "I wonder if it could be possible—"

"I've just thought of the date!" Harry broke in excitedly. "It was along about June 7, 1892. I'm sure it was around there."

More About the Blue Poppy

The old books were mulled over, one after the other. At last Bardwell leaned forward and pointed to a certain page.

"Here's an item under May 28. It says: 'Rody has been at me again! He wants me to fix things so that the three men in the Blue Poppy mine will get caught in there by a cave-in.' The sheriff looked up. "This seems to read a little better than the other stuff. It's not so jagged. Don't guess she was as much off her nut then as she is now. Let's see. Where's the place? Oh, yes: 'If I'll help him, I can have half, and we'll live together again, and he'll be good to me and I can have the boy. I know what it's all about. He wants to get the mine without Sissie Larsen having anything to do with it. Sissie has cemented up the hole he drilled into the pay ore and hasn't told Fairchild about it, because he thinks Rody will go partnerships with him and help him buy in. But Rody won't do it. He wants that extra money for me. He told me so. Rody is good to me sometimes. He kisses me and makes over me just like he did the night our boy was born. But that's when he wants me to do something. If he'll keep his promise I'll fix the mine so they won't get out. Then we can buy it at public sale or from the heirs; and Rody and I will live together again.'"

"The poor old soul," there was aching sympathy in Anita Richmond's voice. "I—I can't help it if she was willing to kill people. The poor old thing was crazy."

"Yes, and she's 'ad us bloody near crazy too. Maybe there's another entry."

"I'm coming to it. It's along in June. The date's blurred. Listen: 'I did what Rody wanted me to. I sneaked into the mine and planted dynamite in the timbers. I wanted to wait until the third man was there, but I couldn't. Fairchild and Larsen were fussing. Fairchild had learned about the hole and wanted to know what Larsen had found. Finally Larsen pulled a gun and shot Fairchild. He fell, and I knew he was dead. Then Larsen bent over him, and when he did I hit him—on the head with a single-jack hammer. Then I set off the charge. Nobody ever will know how it happened unless they find the bullet or

the gun. I don't care if they do. Rody wanted me to do it."

Fairchild started to speak, but the sheriff stopped him.

"Wait, here's another item:

"I failed. I didn't kill either of them. They got out somehow and drove out of town tonight. Rody is mad at me. He won't come near me. And I'm so lonesome for him!"

"The explanation!" Fairchild almost shouted it as he seized the book and read it again. "Sheriff, I've got to make a confession. My father always thought that he had killed a man. Not that he told me—but I could guess it easily enough, from other things that happened. When he came to, he found a single-jack hammer lying beside him, and Larsen's body across him. Couldn't he naturally believe that he had killed him while in a daze? He was afraid of Rodaine—that Rodaine would get up a lynching party and string him up. Harry here and Mrs. Howard helped him out of town. And this is the explanation!"

Bardwell smiled quizzically.

"It looks like there's going to be a lot of explanations. What time was it when you were trapped in that mine, Harkins?"

"Along about the first of November."

The sheriff turned to the page. It was there—the story of Crazy Laura and her descent into the Blue Poppy mine, and again the charge of dynamite which wrecked the tunnel. With a little sigh, Bardwell closed the book and looked out at the dawn, forcing its way thru the blinding snow.

"Yes, I guess we'll find a lot of things in this old book," came at last. "But I think right now that the best thing any of us can find is a little sleep."

The Mystery of the Denver Road

Rest—rest for five wearied persons, but the rest of contentment and peace. And late in the afternoon, three of them were gathered in the old-fashioned parlor of Mother Howard's boarding house, waiting for the return of that dignitary from a sudden mission upon which Anita Richmond had sent her, involving a trip to the old Richmond mansion. Harry turned away from his place at the window.

"The district attorney 'ad a long talk with Barnham," he announced, "and 'e's figured out a wye for all the stockholders in the Silver Queen to get what's coming to them. As it is,

(Continued on Page 13)

Feed Grinder



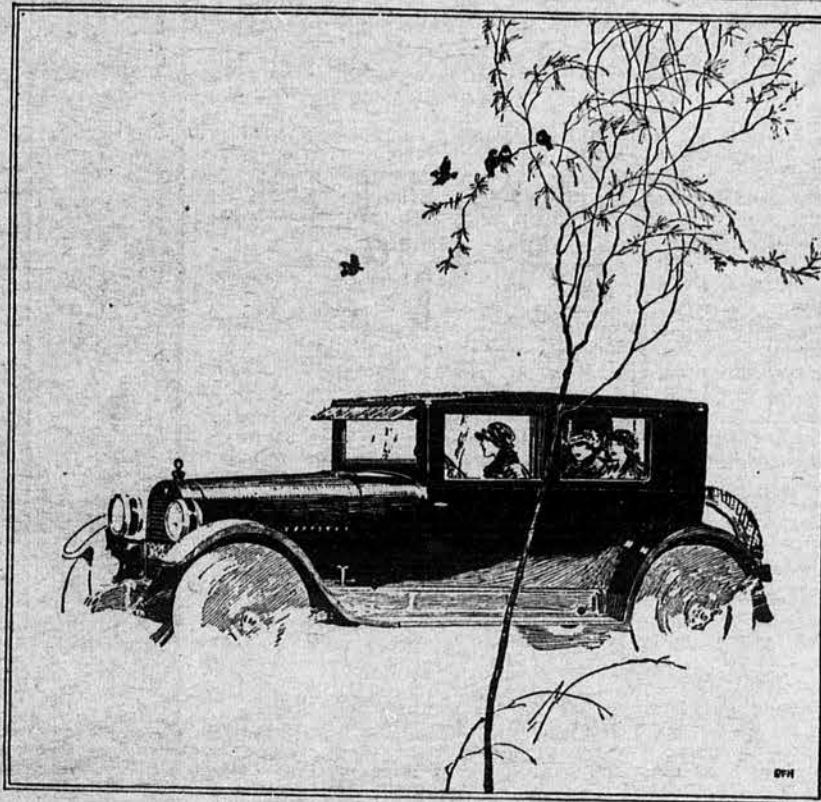
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Plan Wheat Pool Campaign

Organization Committee District State and Determine County Quotas for Big Drive

BY M. N. BEELER

LIKE the late summer song of Katy Dids, the vociferous battle of the pros and cons in the wheat pool campaign surges in the belabored ears of growers. Say the cons: "It can't be done, it can't, it can't." From the other side of the dusty road thru the moonlight comes the note of opposition from the pros' camp: "It can be done, it can, it can."

"It won't work," yell the cons, "it won't, it won't." Comes the reply: "It will, it will, it will."

The immediate question is whether the 44 million bushel state quota can be signed. The organization committee is eliminating as much chance as possible. The campaign has opened, but attention is being directed at present to organizing counties and districts for the big drive, probably in May.

F. R. Shanks, manager, reports that

local campaign organizations are being formed and that each man is being assigned a given territory and a given quota. The state has been divided into 12 districts. Each district will have a campaign manager and a group of workers. Each county has been assigned a quota equal to half the wheat acreage in 1923. Organization for the drive will extend to the counties, townships and communities. The campaign is being planned along the lines of the Liberty Loan drives.

During "Victory Week" 5,000 farmers and men interested in the plight of wheat production will visit growers and ask them to sign a contract that will enable orderly marketing of their crop. The map shows the districts and county quotas. No active membership campaign will be made until the state is thoroly organized.

CHEYENNE	RAWLINS	DECATUR	NORTHON	PHILLIPS	SMITH	JEWELL	REPUBLIC	WICHITA	MARSHALL	NEVADA	BROWN	COMBEE
108,174 82,508	231,864 108,782	116,088 87,811	171,848 87,150	188,380 87,150	188,380 87,150	104,318 82,508	108,346 82,508	108,782 82,508	86,164 82,508	39,782 19,046	74,832 33,507	33,507 19,046
SHERMAN	THOMAS	SHERIDAN	GRANHAM	DOCK	OSBORNE	MITCHELL	CLOUD	CLAY	WORTHINGTON	OSAGE	OSAGE	OSAGE
116,230 82,118	276,822 187,911	170,213 89,607	172,130 86,088	214,478 107,230	176,621 89,241	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508
WALLACE	LOGAN	COVE	TREGO	ELLIS	RUSSELL	LINCOLN	SALINE	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT
17,882 9,941	84,159 32,079	131,378 66,088	183,410 91,708	222,043 111,022	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608
GREENE	WICHITA	SCOTT	LANE	NESS	RUSH	ANTHONY	RICE	HOWARD	CHAS.	COFFEY	WYANDOTT	WYANDOTT
9,334 4,667	20,780 10,390	83,867 26,774	109,940 54,822	800,007 300,004	114,812 57,406	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508
WYANDOTT	KEARNY	FINNEY	HUBBARD	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT
4,798 2,399	18,082 9,041	83,867 26,774	109,940 54,822	800,007 300,004	114,812 57,406	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508
STANTON	GRANT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT	WYANDOTT
9,774 4,887	30,121 15,061	83,867 26,774	109,940 54,822	800,007 300,004	114,812 57,406	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508	104,999 82,508
NORTHON	STEWART	SEWARD	HEAD	CLARK	COMANCHE	BARBER	HARPER	SUMNER	COWLEY	CHANDLER	WYANDOTT	WYANDOTT
17,882 9,941	84,159 32,079	131,378 66,088	183,410 91,708	222,043 111,022	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608	107,184 89,608

Heavy Lines and Large Figures Indicate Campaign Districts. Upper Figure in Each County Shows 1923 Wheat Acreage and Lower, the County Quota

Who Fools the Kansas Tax Bill?

(Continued from Page 3)

centage of taxation burden on this class of property seems now to be in progress. From 1908 to 1917 inclusive the percentage of taxes paid by city lots held near 15. Then they dropped to 14 and below. Housing shortages and war stimulation brought greater activities and increased values in city real estate. The jump in 1922 over 1921 in percentage of taxes collected was almost 2.5. There was a further increase in 1923.

The proportion paid by personal property has fluctuated a great deal. Back in 1915 the percentage began moving up until it reached its peak in 1920. Wages were high, profits good and owners of personal property were apparently careless of the taxes they paid, but when the depression period set in, wage earners and persons of small means from whom a large part of the personal property taxes come, became more conservative in estimates of their wealth in giving valuations to assessors. The percentage of taxes paid by this class of property slumped

perceptibly in 1921, again in 1922 and 1923. From 1915 to 1920, both inclusive, it rose from 21.07 to 26.05 and dropped below the 1915 percentage in the next three years.

Revenues must come from some class of property. A drop in returns from personal made necessary an increase somewhere else. Most of the deficit was made up from real estate. In the early part of the last five year period, farm lands received a great deal of the shifted burden. Then farmers began to complain and public attention was attracted to their condition, low prices, poor crops, deflated values, and high prices for their supplies. Personal property was still seeking cover by 1922. City lots and public service corporations began to get a share of the burden shifted from farm lands and personal.

But the shift will not get very far with the public service organizations. They are prepared to protest with figures, tax experts, lawyers and money any appreciable increase in their proportion of the load. Personal property will continue to dwindle, largely due to the selfish element in setting its value until conditions get better.

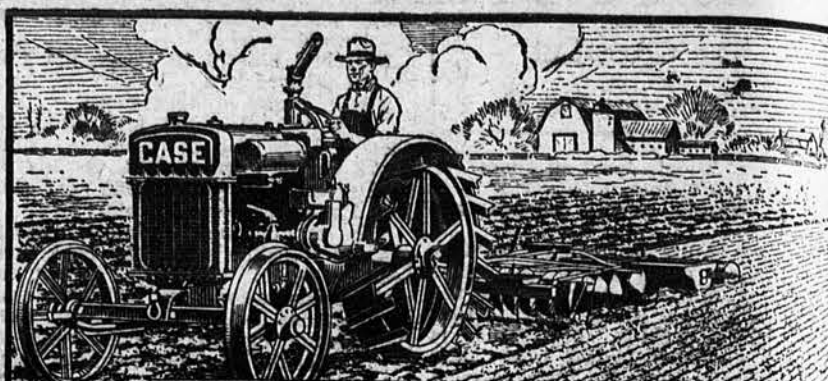
Japan Clover for Pastures

BY L. E. CALL

LESPEDEZA or Japan clover is an annual legume which has been introduced by natural means into Kansas pastures from the Southern states. It is found generally distributed in Southeastern Kansas, east of the Flint Hills and as far north as Linn county. It seems to be gradually working its way northward in the state.

Japan clover is especially valuable as a pasture legume on soils which are deficient in lime. It grows vigorously on acid soils and in the late summer and early fall is one of the most productive plants in many of the pastures of southeastern Kansas. It has some promise also as an annual hay crop altho the high price of seed will limit its use in this way. Since Japan clover is an annual and grows each season from the seed the success of the plant in permanent pastures depends upon its ability to reseed itself.

In favorable seasons in Southeastern Kansas it seeds abundantly and spreads rapidly. In unfavorable seasons especially in dry years when frosts occur at an early date very little seed is produced. It is for this reason that the plant apparently comes and goes in pastures. While Japan clover will come in naturally in time in all permanent pastures in Southeastern Kansas it is sufficiently valuable to justify including it as one of a mixture of grasses for all permanent pastures which are seeded east of the Flint Hills and south of Miami, Franklin and Osage counties.



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Their durability and rugged strength give you more years of better work, plus the satisfaction and profit due to working always with a machine that is highly efficient at both traction and belt work.

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The Cross-Cut

(Continued from Page 11)

they's about a 'unnerd thousand short some'eres."

Fairchild looked up.

"What's the scheme?"

"To call a meeting of the stock-olders and transfer all that money over to a special fund to buy Blue Poppy stock. We'll 'ave to raise money anyway to work the mine like we ought to. And it'd cost something. You always 'ave to underwrite that sort of thing. I sort of like it, even if we'd 'ave to sell stock a little below par. It'd keep Ohadi from getting a bad name and all that."

"I think so too," Anita Richmond laughed. "It suits me fine."

Fairchild looked down at her and smiled.

"I guess that's the answer," he said. "Of course that doesn't include the Rodaine stock. In other words, we give a lot of disappointed stockholders par value for about ninety cents on the dollar. But Farrell can look after all that. He's got to have something to keep him busy as attorney for the company."

A step on the veranda, and Mother Howard entered, a package under her arm, which she placed in Anita's lap. The girl looked up at the man who stood beside her.

"I promised," she said, "that I'd tell you about the Denver road."

He leaned close.

"That isn't all you promised—just before I left you this morning," came his whispered voice, and Harry, at the window, doubled in laughter.

"Why didn't you speak it all out?" he gurgled. "I 'eard every word."

Anita's eyes snapped.

"Well, I don't guess that's any worse than me standing behind the folding doors listening to you and Mother Howard gushing like a couple of sick doves!"

"That 'olds me," announced Harry. "That 'olds me. I ain't got a word to say!"

Anita laughed.

"Persons who live in glass houses, you know. But about this explanation. I'm going to ask a hypothetical question. Suppose you and your family were in the clutches of persons who were always trying to get you into a position where you'd be more at their mercy. And suppose an old friend of the family wanted to make the family a present and called up from Denver for you to come on down and get it—not for yourself, but just to have around in case of need. Then suppose you went to Denver, got the valuable present and then, just when you were getting up speed to make the first grade on Lookout, you heard a shot behind you and looked around to see the sheriff coming. And if he caught you, it'd mean a lot of worry and the worst kind of gossip, and maybe you'd have to go to jail for breaking laws and

everything like that? In a case of that kind, what'd you do?"

"Run to beat bloody 'ell!" blurted out Harry.

"And that's just what she did," added Fairchild. "I know because I saw her."

"It was some Old Bourbon," continued Anita, "and I thought it would do father a lot of good; I believe it did. But the event will live now only as an interesting memory of the first time I met you—certainly in these days of prohibition there will never be anything like it again."

A hand, somehow, found its way into one of Fairchild's.

THE END.

Invest Safely and Profitably

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

It Will Take Some Paint

The paint and varnish industry has just made an estimate of the amount of paint actually needed on farms in this country. The estimate is for a total of 6,850,000 dwellings on American farms and considers that 80 per cent of these dwellings need painting. No doubt this is nearly correct.

Assuming that it will require 7 gallons of paint for each dwelling, the industry estimates that our farms are actually in need of nearly 48 million gallons of paint.

Another 48 million gallons are needed for covering city and small town dwellings, and still no allowance has been made for the barns and sheds of the country. That's a lot of paint. It will not all be put on. Much of it will be "put off," but it certainly describes the need of effective protection against the elements on the part of our dwellings. Deterioration and depreciation go on three times as fast when the paint is "put off."

Common effort produces common results. A little extra effort produces success.

Government by conference will never be as satisfactory as government by work.



You Men Are Alike

When I learned what 1,000 men wanted in a Shaving Cream, I knew what millions wanted

By V. K. Cassady, Chief Chemist

GENTLEMEN:

I could not meet you all. So I asked 1,000 men what they most desired in shaving cream.

They wanted abundant lather, lasting lather, quick results, fine after-effects. Not one of them asked for strong bubbles—the chief factor in a shaving cream.

We worked 18 months

We worked 18 months to perfect for you the ideal shaving cream. We made up and discarded 130 separate formulas.

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We ask a test

This is not written to sell you Palmolive Shaving Cream. We know your situation. You are using a soap which satisfies. You naturally doubt if any other soap is much better.

But we have a shaving cream so immensely better that you will be amazed and delighted. You will adopt it, as millions have done, when you discover its results.

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A Weather Bureau Anniversary

THIS month marks the 54th anniversary of the United States Weather Bureau, established February 3, 1870, the favorite butt of the wifful paragraphers, to these many years.

Yet nobody would favor abolishing the far-famed weather bureau. People ridicule it and pity it and cast aspersions upon its prognostications, but merchants act upon its warnings, and nobody knows how many millions of property in transit have been saved from loss by the advice of this Bureau of Government.

There is a difference of opinion as to the verified predictions of the weather between the Bureau experts and the critics. To listen to the latter about 95 per cent of predictions are wrong, but the statistics of the Bureau show that about 95 per cent are correct. There is no reconciling such disparate judgments, so the bureau will no doubt go on making its predictions and recording their verifications, and the ordinary man on the street will continue berating the weather predictions and calling attention to one when it fails to be lived up to by the obstreperous weather itself.

The fact is that the weather forecasters care less about these popular comebacks by the public than about the eccentricities of the weather. It would seem at times to have it in for the weather forecasters, and as one of the weather bureau experts has said, "forecasts cannot be made with mathematical accuracy, for they are practically all empirical deductions." Forecasts are based on what the weather at the moment is and for some time has been doing, but the weather occasionally changes its mind. It is in fact as fickle as the weather. The Weather Bureau does the best it can, and that is better than most bureaus. And most of the chronic jeerers of the weather predictions nevertheless read very carefully the daily prognostications, and if the truth were known, probably govern their plans accordingly.

For the Little Folks in Puzzletown

WHEN Jack Sprat married Joan Cole, of course the first thing Joan did was to clean up Jack's house, for Jack had not been very tidy about his home. When the house cleaning was all done, the next thing she turned her thoughts to was the potted plants on the window sill. She loosened the dirt around one of the plants and then picked up



the pot and looked at the bottom of it. "Jack Sprat," said Joan, "don't you know that these pots should have holes in the bottoms of them?"

"Why so?" inquired Jack. "Because a plant takes water thru its roots, not thru its leaves or stem. When you pour water on a flower the water must soak down to the roots so that it may be used, but if you cut a hole in the pot and set it in a saucer of water the roots can use the water more quickly. And too, a hole in the bottom of the pot provides ventilation, and fresh air is something the roots of a plant need just the same as you do."

And a Sixth Sense, Too

Here is a boy's definition of the five senses: The five senses are sneezing, sobbing, crying, yawning and coughing. And some folks have a sixth one—snoring.

What are the Spices?

What spice is half vegetable? Half girl? Half drink? Four-fifths love? Four letters what you see in the sky and three letters what you find after a rain? A thousand and a card? A complete spice?

We'll give you the answers so that you may play the game at a party if you wish: Pepper (three ps-peas); nutmeg (Meg); ginger (gin); clove (love); mustard (star and mud); mace (m and ace); allspice.

As Quick as —?

A man in New York with a dot and a dash
Makes an A in Chicago as quick as a — — — —
And some folks say this and some folks say that,
And other folks say, "He's as quick as a — — — —!"
But the one that is used more than any, I think,
I'll bet you can guess, is "as quick as a — — — —!"

A Double Half-Square

1. — — — — —
2. — — — — —
3. — — — — —
4. — — — — —
5. — — — — —
6. — — — — —
7. — — — — —
8. — — — — —
9. — — — — —
10. — — — — —
11. — — — — —
12. — — — — —

1. The eighth consonant in the alphabet.
2. The Spanish word for yes.
3. An abbreviation for honorable.
4. The past tense of to offer for sale.
5. A crowd.
6. A metal used to join metallic surfaces.
7. A school for very young children.
8. The first, eighteenth, ninth, fifth and twelfth letters of the alphabet.

9. Bread and balloons do it.
 10. Used in playing golf.
 11. The fifth and twelfth letters of the alphabet.
 12. Abbreviation for north.
- Fill in the dashes according to the definitions so that the vertical running all the way from 1 to 12 reads the same as the horizontal 7. A package of postcards for the first five correct solutions. Address Puzzle Editor, Kansas Farmer, Topeka, Kan.

In Our Letter Box

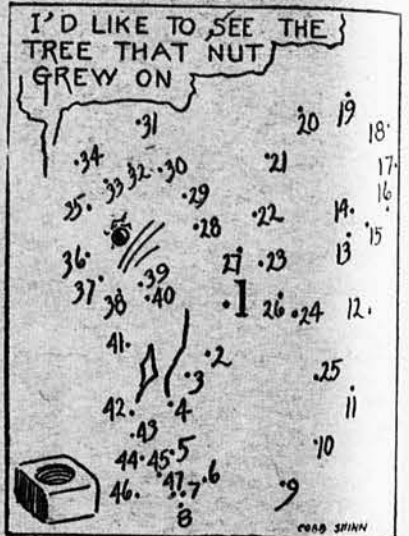
I have three pets, two pigeons and a cat. My pigeons eat out of the feed boxes with the horses. They have no names. But my cat has a name. It is Tom. He is 18 years old. He certainly is a good cat. Albert Wilson.
Dixon, Wyo.

You had a puzzle on the young readers' page and the answer was William Penn. I just got thru studying about him. He was some relation to my great great grandmother. Waldo, Kan. Velma Bean.

I have brown eyes and dark brown bobbed hair. I am in the eighth grade. Last year and year before last I received a medium-size certificate for attending school regularly. I would like to have some of the young folks write me. I belong to the "Reglar Fellars" club of the Daily Drovers Telegram. Lucretha Kitterman.
Gypsum City, Kan.

I am 9 years old and in the fourth grade. We have a lot of pets. We live on a 2,000 acre farm. We raise hogs, corn and barley. I have six little guineas and four little white ducks and two big white ducks. Opal Carson.
Modoc, Kan.

I am 9 years old and in the fourth grade. I have never missed a day since I started. I go to school in a closed Reo truck. I have a pony 14 years old. I ride him in summer to herd cows. Lois Staver.
Boone, Colo.



A Hidden Half Square

- (1) — — — — —
- (2) — — — — —
- (3) — — — — —
- (4) — — — — —
- (5) — — — — —
- (6) — — — — —

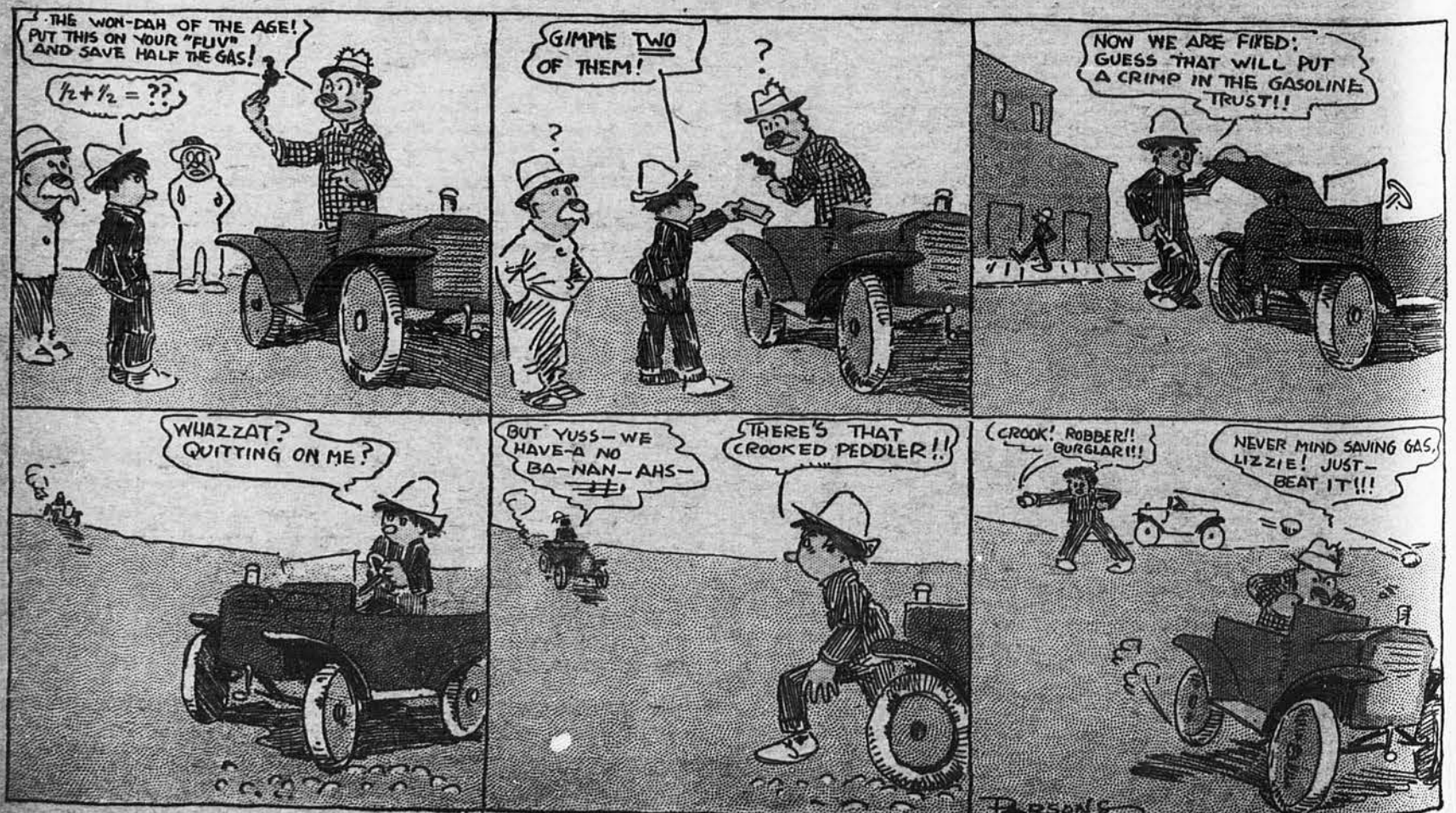
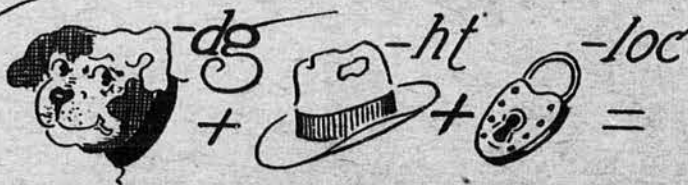
William F. Cody, (2) Buffalo Bill, once went out on the plains to hunt elk. When the day was over he was sadly disappointed, for he had killed only two (1)s and four (3)s. However, when he went to (6) and found how good his game tasted, he exclaimed, "Oh, boy, my luck (5) not so (4), after all!"

The problem here is to fill out the blanks of the half square above with words in such a way that the first horizontal and vertical lines will read the same and also so that the words filled in will read correctly in the little story. Can you do it? Send your solution to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A package of postcards each for the first five correct answers.

The spark and gas levers have the greatest chance for advancement.

What tree do we call
"The Hercules of the Forest?"

Answer



The Hoovers—Buddy Says If One Saves Half, Two Ought to Save It All, But It Doesn't



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Health in the Family

BY DR. C. H. LERRIGO

Children Should be Kept on Nourishing Diet and Given But Little Candy

AN "old-fashioned mother" feels that we are entirely too strict in dealing with the diet of the child who likes sweet things. Why deny his pleadings? Is he not simply expressing a natural craving that is prompted by some need of the body?

I think not. A proper proportion of sugar is needed in a child's diet, without question. But that amount is well supplied to the average child in the sugar used in cooking and serving regular meals. If the child is allowed additional sweets let it be as a dessert immediately following a meal. The objection to allowing candy, cake, crackers and other dainties between meals is that it spoils regularity of appetite and digestion. Then mother complains that the child has no appetite, meaning rather that he has a perverted appetite. His body is thin and wasted because he is so fed with carbohydrate foods that he has no desire for the milk, eggs, cereals and fruit that are needed to build up his tissues and give him good blood and muscle. The candy supplies heat and some fat. It does not make blood and muscle. The teeth of a candy eater are poor not so much because the sugar injures the dentine as because the unbalanced diet leaves a deficiency of tooth-forming material. A child may really need more than three meals a day, but if so, give a fourth meal say about 4 p. m., instead of allowing indiscriminate eating of cake, candy and cookies at all hours of the day.

Gas on the Stomach

I have been bothered with gas on my stomach for some time. Will you please tell me what can be done for it? Do I need a special diet? I have just plain foods in my diet; no rich foods or pastry. E. S.

I doubt whether a special diet will do you as much good as paying special attention to habits of eating. You will find it well to drink a glass of hot water before eating. Then eat slowly and masticate your food very thoroughly. Do not eat starchy food to excess. Eat some green vegetables and fruit once a day. Keep your sugar eating to a minimum. Be sure that your teeth are in good order. Pay very special attention to the daily bowel habit.

Treatment for Canker Sores

I have been bothered with canker sores for about 2 years. I have seen several doctors but they didn't help me. I would be much obliged if you could tell me what to do for them. A Reader.

Canker sores are ulcerations of the mucous membrane. They may be due to local irritation from decayed teeth, or they may come from improper fillings. Chronic indigestion is a common cause and in such cases the only way to cure the ulcers is to cure the indigestion. Milk of magnesia makes a good alkaline mouth wash that gives much relief.

Case for Nose Specialist

I am a woman 45 years old. For 6 years I have had a bent nasal septum. It does not show outside, but if you know it, you can see it just a little below the eyes. I have headaches often, and a soreness in my throat. And a sore nose, which pains me most of all. I get pimples in the entrance of my nose on the inside. What should I do for it? If I don't do anything for it, what will it lead to? K. M. C.

This is work for a nose specialist. It is already giving you hypertrophic rhinitis and if left without repair may cause a nasal condition that will affect your hearing. It is a serious impediment to proper breathing, too.

Effects Resulting from Pneumonia

Do you think a serious case of pneumonia could affect the mind? If it could, do you think there is a cure? N. M.

Pneumonia frequently has meningitis as a complication. Delirium and wild insanity may occur and sometimes death ensues. If the patient recovers, however, the mental balance is restored as the meningitis disappears.

Remedy for Dandruff

Will you please publish a cure for dandruff? R. M. B.

Apply a solution of 20 grains of resorcin to 1 ounce of water. Shampoo the scalp every night, keeping it loosened up. Brush the hair 5 minutes night and morning.

"I'll Take a Chance!"

THE thought that goes with the cup of coffee at the evening meal is a disturbing one. "It may keep me awake tonight!"

The something [caffeine] in coffee that keeps so many folks awake nights, is entirely absent in Postum—the delicious, pure cereal beverage. The difference means a full night's rest and a bright tomorrow.

Postum for Health

"There's a Reason"

Postum comes in two forms: Instant Postum [in tins] prepared instantly in the cup by the addition of boiling water. Postum Cereal [in packages] for those who prefer the flavor brought out by boiling fully 20 minutes. The cost of either form is about one-half cent a cup.

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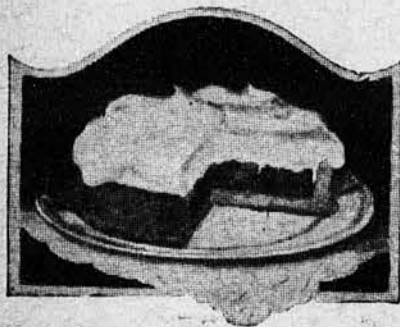
Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Pie, Millinery and Extension Work Discussed by Six of Our Readers

MY FAVORITE pie recipe is one which has been in the family as long as I can remember. We call it cream pie. It was a favorite in mother's family and now it is the favorite pie of my family. The children call it "ice cream pie" and say they would just as soon have a piece of it as a dish of ice cream.

First make a short pie dough, line the pie tins and bake. Place a skillet



over the fire and fill about two-thirds full of sweet milk. While the milk is getting warm, mix $1\frac{1}{2}$ cups of sugar with 4 heaping tablespoons of flour. In another mixing bowl beat the yolks of 2 eggs until lemon colored, add a little milk and mix this with the sugar and flour, stirring until smooth. When the milk is warm (not hot) pour this mixture into the skillet, stirring constantly until smooth and thick. Take from the fire, add 1 teaspoon of vanilla and fill the already baked crusts. Cover with the beaten whites of the eggs to which have been added a little sugar, and place on the grate in the oven to brown. Serve the same day. This makes two large pies.

A "Master" Recipe

This is our "master" pie recipe. Using it as a foundation we make many different kinds of appetizing pies. Leave out the vanilla and add the juice of 1 lemon and it makes a delicious lemon pie. Melt $1\frac{1}{2}$ squares of unsweetened chocolate and add to the recipe and you have two good chocolate pies. Use brown sugar instead of white and you have a delicious caramel pie. Add the juice from 1 small can of grated pineapple to the mixture while cooking and the grated pineapple when it has been removed from the stove and it makes pineapple pies "fit for a king."

Mashed bananas—two for each pie—added when the filling comes from the stove make good banana pies. (When fresh fruit is added to the recipe, more sugar is required.) A cup of cooked raisins may be added to each pie for a change, also whipped cream can be used for the top dressing instead of the beaten egg whites.

Anderson County, Mrs. F. A. J.

What a Hat Box Yielded

(First Prize)

It seems in this day and age that to be well dressed, one must have a mid-season hat. I had worn my fall hat both fall and winter, and I thought as spring approached, "how nice it would be to have one of those lovely satin and lace creations which are being shown in the shop windows!"

I went into one of these shops one day and asked the price. I found they were \$10, \$12 and \$15. I knew I couldn't afford to pay that price for a hat so while in the store I decided to go home and see if I couldn't find some material and make a hat. I had gained some experience at our county millinery demonstration and decided this would be where I would use that knowledge.

First I brought down a hat box in which I keep my old hat material or anything that might do in making a hat. What do you think I found? My old wedding finery, dating back eight years. I had heard the old adage,

"Never rich until wedding clothes are worn out," so I decided here was where I would use them and wear them out.

I found an old hat frame which I proceeded to cut down into one of those poke bonnet shapes which are shorter in back than in front. I then removed the old crown which was out of date and made a crown using some old crinoline I had. I cut four triangular pieces 5 by 8 inches and sewed these all together. Then I began to look for a covering. I found some Harding blue satin in a bundle which had been the lining in my wedding suit. The brim of the hat was covered with a long bias piece 8 by 31 inches of this material. Then I cut four pieces 5 by 8 inches to match my four pieces of crinoline. I sewed these all together, pressed my seams, then put my satin pieces over my crinoline crown.

Next I sewed the crown over a long strip of crinoline 3 by 26 inches which had been sewed together to make it round. This was used to give the hat more body. The brim was then sewed to the strip, extending up a little on the inside for fastening.

Trimmings Found on Wedding Dress

My next problem was trimming. And I found it on my wedding dress—a piece of gold lace, $1\frac{1}{4}$ yards long. I drew this all around the crown and let it fall down around the hat brim. A cord was then run thru the top of the lace where it was fastened on the hat, making a pretty roll all around the crown.

Next I took a little frill of the lace and made a draped effect on the right side. In this I placed bunches of hand-made silk flowers made from little pieces of bright colored silk I had been saving. To make these, I cut little round pieces and stuffed with cotton and tied. Lastly, I sewed in the lining which was a strip 7 by 23 inches of china silk that had been a camisole at one time. My friends

pour this over the fruit, add the top crust and bake in a hot oven. I find in making my pie in this way it is excellent with no soggy lower crust and no juice boils over in the oven to burn. I use this recipe for all fruit and berry pies.

Mrs. C. C. W.
Russell County.

Programs Full of Purpose

(First Prize)

I am proud of our club as well as of our home demonstration agent. We organized about 5 years ago and have a membership now of 22 women. We call our club the Home Improvement Club. Some of the things we have studied are the making of dress forms, cutting patterns and fitting them, and millinery. Every woman has made several hats and retrimmed others. We also have studied home nursing and the care of mother and baby.

Everything we have had has been a great help to me but I think I have gathered the most good from our canning with the pressure cooker. I bought my cooker three years ago and have canned corn, beans and meat in large quantities every year. They surely are fine, too.

Our club is an auxiliary of the Farm Bureau and Sarah Jane Patton is our home demonstration agent. There are so many things I might say about our club work and what it has meant to our county to have an agent to lead us that I couldn't possibly write it all. But I wish that every farm woman might have the pleasures and enjoy the profits of such a club as ours.

Mrs. E. H.
Cherokee County.

Praises the Dress Form

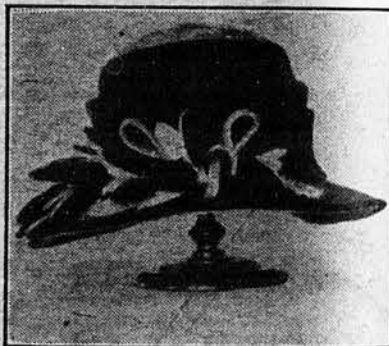
(Second Prize)

We have had the clothing specialist in our community who taught us how to make dress forms. Altho the weather was below zero we had good crowds at each meeting. There were

cloth. The sides are of bias folds of navy blue velvet. These give the plaited, tailored effect. The facing is of deep rose silk dyed for the purpose. To make the bands or folds, exact measurements are taken, the ends sewed together, folded and slipped over the crown and stretched to fit tightly so they will stay in place.

For the top covering of brim and facing, lay the brim on the bias material, mark size, allowing a small seam around the outer edge of brim, cut out and baste in place. Let the upper or velvet part lap over outer edge, then apply facing with edge turned under and blind stitch into place. Always cut these parts on the bias as they then can be shaped and stretched over a frame and insure a neat, smooth fit.

The ornament is a leaf-like shape cut from scraps of the velvet and a



lighter shade of blue silk. Sew around on the machine and turn right side out, group and fasten on front or side. With these a cord is combined made of the gold and blue cloth. Cut narrow bias strips, fold and sew lengthwise, turn right side out with small safety pin fastened to one end. The seam serves as a padding for the cord and makes it very ornamental and useful for other trimming.

A small velvet cord made like above covers the edge where brim and crown meet.

I have made many hats and am planning a new spring hat. I have found the correspondence course of the extension service an excellent help and women should take advantage of this work especially where there are no county agents.

Mrs. W. H. P.
Saline County.

Another Woman is Honored

The first addition to the scientific staff of the new Bureau of Home Economics of the United States Department of Agriculture was made on February 1, when Hildegard Kneeland was appointed to take charge of the economic division under the program of work recently outlined for the bureau.

"We feel," said Dr. Louise Stanley, chief of the bureau, in commenting on Miss Kneeland's appointment, "that we are fortunate in having Miss Kneeland associated with our work. She is thoroughly trained in sociology and economics, and is especially interested in the economics of consumption which is one of the first problems we have to consider. Under her direction the program of economics studies will be substantially what we have planned with such modifications as may seem wise in the light of her experience."

"Miss Kneeland took her A. B. degree at Vassar, and afterward did graduate work at Columbia University and the University of Chicago. She began to teach at Vassar, and then spent three years teaching nutrition at the University of Missouri while I was there. For another three years she was head of the department of household economics at the Kansas State Agricultural College. These associations as well as an insight into the state point of view gave her a clear understanding of extension work and the problems connected with it."

Contest Letters Tell an Interesting Story

WE'VE enjoyed, so much, reading the letters entered in our last contest on pies, hats and extension work. We'd like to print all of them so that you could get the same vision we did of row upon row of spicy and juicy and dainty pies, or perky, stunning millinery creations, of laughing groups of busy women. But we only have room for the six prize winning letters printed on this page. However, we are going to use some more of the favorite pie recipes in a story which will appear soon. We believe you will want to try every one of them. Thank you, all of you, who sent us a letter. Come again.

Mrs. Ida Migliario.

told me my hat looked like a \$15 hat.

I have received real help and encouragement from our county home demonstration agent. She is doing much for every community in the county. We have learned how to do many things which encourage and help us, and make our lives more pleasant.

Mrs. W. T. T.

Jackson County.

Good Fruit and Berry Pies

(Second Prize)

The favorite pie at our house is apricot. I believe that is why I always am successful with it. The foundation for a good pie is in a crisp and flaky crust. You cannot expect to have good crusts if you use warm lard or warm water. Both must be cold. For a two-crust pie I use 1 cup flour, $\frac{1}{4}$ teaspoon salt, 1 tablespoon sugar, 2 heaping tablespoons lard and just enough water to make it cling together. When my crust is ready for my fruit I pour the juice off first in a small pan and then put the fruit in the crust.

To the juice I mix $\frac{3}{4}$ cup sugar and 2 tablespoons flour or corn starch and make a thick syrup of them. I

36 women present representing 20 clubs at several meetings. Two other women and I drove 43 miles to the first meeting, but the help we received more than made up for the long, cold drive.

I had a dress form made for myself which I prize very highly for I know my dresses are going to look better because they will be well fitted. The women in our club were so interested in this project that in one week's time we have made five forms, and we have orders for several more as soon as we can meet to make them.

The forms are not expensive, costing no more than a dollar, and they are easy to make when one knows how. Having a second "you" to fit your clothes over, certainly is a great help.

Mrs. L. B. B.
Marshall County.

Becoming Millinery From Scraps

(Second Prize)

This is my winter hat. It is comfortable, looks well and was made practically of scraps so it would be difficult to estimate the cost. The frame cost 35 cents. The top of the crown is covered with blue and gold

Women's Service Corner

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

Boat Conceals Goodies

There is to be a box supper in our neighborhood soon, and I should like to make my box a little different from the ordinary run. Can you give me a suggestion?—Miss J. T.

Why not make your box in the shape of a boat? To give it a festive appearance, cover it with crepe paper, and deck it with sails made of crepe paper. Instead of the usual sandwiches, I suggest that you make tuna fish or salmon salad, putting it in little waxed paper cups. Serve with buttered rolls. Then you might carry out the idea further with deviled eggs, cut lengthwise, putting little sails on them with a toothpick mast.

We Cannot Print Brand Names

I should like to know what will remove hair from my arms, and how I can get rid of my freckles.—Bright Eyes.

We cannot print brand names in this column, but if you will send me a stamped, self-addressed envelope, I shall be very glad to send you the names of several good depilatories and freckle removers.

Four Popular Numbers

1860—Women's Dress. Long lines are attained in this frock. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust.

1874—Overblouse. The well equipped wardrobe is sure to boast several blouses this season. Sizes 16 years



and 36, 38, 40, 42 and 44 inches bust.

1862—Petticoat Substitute. Long bloomers are preferred by many women to petticoats. Sizes 16 years and 28, 32 and 36 inches waist measure.

1871—Women's Dress. This style accentuates long lines. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust.

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

Learning by Experience

We learn quite as much by experience with the house plants as with the outside garden and one important thing is, that house plants should be fertilized occasionally during the winter. Very often a pinch of mustard—about 1/2 teaspoon to a quart of water—will destroy the insects troubling it, and not harm the plant.

If red spiders attack a plant, dip the whole pot into cold water or fill foot tub and place the pot in it for while. If a plant is frozen, cover securely, so no ray of light gets in until it thaws out; this thaws the

plant so gradually that it will be harmed but little. Often before the winter is over, a plant will seem to cease to thrive. This may be because it has taken all the food from the old soil and needs repotting. If this is true, merely adding fertilizer will do little good.

House plants should not be put out in the garden too early, as they are likely to be tender after the heat of the house. I do not expect to get my plants out much before the last of May or first of June, and they should be transplanted then on a warm sunny morning. Bonemeal is about the most satisfactory fertilizer for the house plants, but it should not be used too freely. Anna Deming Gray.

Farm Home News

BY MRS. DORA L. THOMPSON

IN MAKING mince meat, we wanted to use the small apples. The task of paring them promised to be more than we had time to do. Then we decided we'd wash, quarter and core the apples and run them thru the food chopper, skins and all. Since the mince meat has been cooked, we feel certain no one would know the difference. For us, however, the difference was that it saved several hours.

Champion Soup Maker's Method

The wife of a meat market manager has become known for the excellence of her vegetable and of her meat

soups. She says the main difference in her methods and those of most cooks is that she uses more time. Perhaps she uses more or better meat as well. Soup for one day's dinner is started the day before. The bone is placed on the stove in a large kettle of lukewarm water. This is not allowed to do more than simmer all afternoon. The next morning it is boiled. The result is the extraction of all the meat juices and a soup with a decided meat flavor.

Time for Seed Selection

Recently a college extension worker and our county agent visited the rural school in the interests of seed selection. Representatives from most families in the district were present. The interest centered around the selection of seed corn. The usual method of selecting rough kernels was shown to be poor in results as compared with the smoother kernel. Other seeds were discussed in such a way that the larger children were impressed with the importance of a right start toward a crop.

It is not too early for seed selection of all kinds, garden as well as field. Seed catalogs have begun to come in the mail. Some of them are objects of beauty. They probably have cost the seedsmen considerable. They merit study. We may be mistaken but we have a theory that very early vegetables may be hurried somewhat by planting Northern grown seed. Later ones that may be required to pass thru a drouth, we think more resistant if grown from home seeds.

GOOD SEEDS

Grown From Select Stock
—None Better—54 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses. R. H. SHUMWAY, Rockford, Ill.

Free for Testing
A pair of Mated Everbearing Strawberry Plants Free if you will report your success with them. Bear big crops the same season set. Have counted 450 berries and blossoms on a single plant in Sept. Send 10 cents for mailing expense or not at all. Catalogue of HARDY PELIZZARD BERRY Plants, Ornamentals, Potted Plants, Winter Flower Baskets, etc., FREE. One dozen genuine Progressive Everbearing Strawberry plants mailed at planting time for 60 cents or 4 dozen for a dollar, if ordered now.

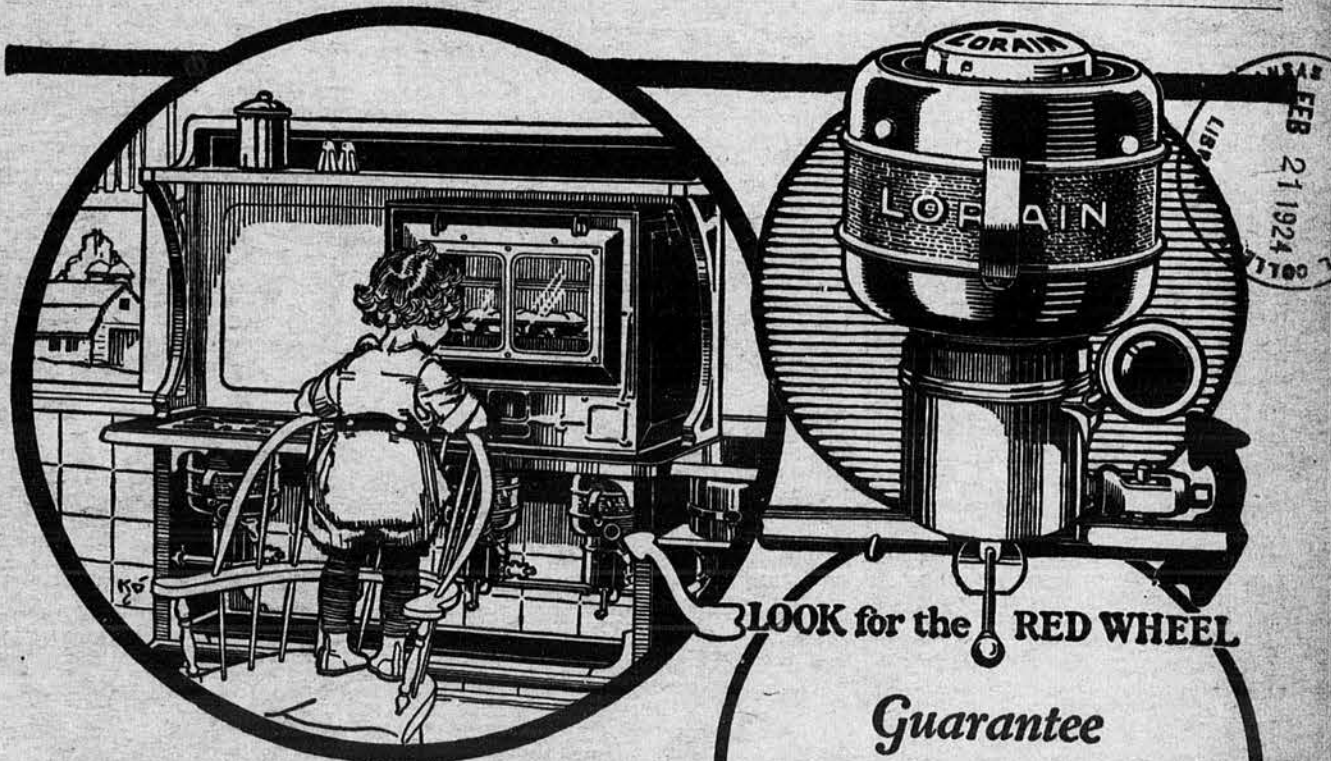
THE GARDNER NURSERY CO., Box 329, Osgo, Iowa

STRAWBERRIES

\$500 to \$700 Per Acre

Make big money growing Strawberries with Dixon's large rooted, hardy, vigorous, prolific plants that are sure to grow and produce large luscious berries all season. Last year many people made as high as \$1,000 per acre. Don't experiment; get the old reliable Dixon plants. Dixon Quality known for 34 years—it's your protection and guarantee. Quality never was so good as this year, and prices are much lower. My illustrated catalogue should be in every home. Tells you variety, how and when to plant, and full of big bargains in all kinds of berry plants that grow; also asparagus, rhubarb, flower bulbs, etc. Write for your free copy today.

F. W. DIXON, Dept. 26, HOLTON, KAN.



Real Facts About Oil Stoves

To enjoy true cooking satisfaction, get an oil stove equipped with the famous Lorain High Speed Oil Burners. Such a stove is far superior—first, because the burner generates a clean, odorless, blue flame of great intensity. Second, because this intense heat comes in direct contact with the cooking utensil.

The Lorain Burner is easy to operate. It won't get out of order. It seldom needs cleaning. Gives no wick trouble. And the burner lasts. The vital part is guaranteed for ten years. Read the Guarantee.

For twelve years this burner has been giving perfect satisfaction in thousands upon thousands of homes. Each year the demand for Lorain-equipped Oil Stoves has steadily increased. Last year the demand was far ahead of production—great though that production was.

The Lorain High Speed Oil Burner is standard equipment on many well-known makes of oil stoves. That's why you can get almost any size, style, and color of oil stove equipped with this famous burner. Ask your dealer. If there's none nearby, write us for name of nearest one.

AMERICAN STOVE COMPANY, St. Louis, Mo.

Sole Manufacturers of Gas Ranges equipped with the Lorain Oven Heat Regulator
World's Largest Manufacturers of Cooking Appliances

LORAIN
HIGH SPEED
OIL BURNER

LOOK for the RED WHEEL

Guarantee

Should the inner combustion tube of the Lorain High Speed Oil Burner burn out within 10 years from date of purchase, replacement will be made entirely free of charge.

Because the short chimney oil stove burner produces an intense flame which strikes directly on the bottom of the cooking utensil, the heat generated has, in the past, caused the early destruction of its vital part, the inner combustion tube.

This fault has been completely eliminated in the Lorain High Speed Oil Burner by making the inner combustion tube of "Vesuvius Metal" which is not affected by the destructive action of this intense heat. Therefore, American Stove Company now gives with each Lorain Oil Burner the unconditional guarantee shown above.

Many famous makes of Oil Cook Stoves are equipped with Lorain High Speed Burners, including:

CLARK JEWEL
George M. Clark & Co. Div., Chicago, Ill.
DANGLER
Dangler Stove Co. Div., Cleveland, Ohio
DIRECT ACTION
National Stove Co. Div., Lorain, Ohio
NEW PROCESS
New Process Stove Co. Div., Cleveland, O.
QUICK MEAL
Quick Meal Stove Co. Div., St. Louis, Mo.

Capper Pig Club News

Club Work is Paying College Expenses for Some Boys and Has Started Many in Business

BY RAYMOND H. GILKESON
Club Manager

I RECEIVED my check today and thank Senator Capper and his associates very much," writes Glenn Segrist, leader of Republic county team during 1923. "I can say this much, that the hog business with purebred stock is the thing. We—by we I mean my father and I—have 83 hogs at the present time, 13 being registered. Next year at this time we will have nothing but registered hogs, all due to Arthur Capper and his pig club. Please re-enroll me for 1924."

Record Oscar Dizmag Made

"I was delighted to get my prize check for winning in the contest of 1923. I am very thankful to Senator Capper and his co-workers for the pig club, for it is thru the Capper Pig

slow in answering your letter for I had the chicken-pox. It surely made me feel better. I also appreciate the prize check and wish to thank Senator Capper and all of you for making this club work possible. I'm sending the names of some boys who wish to join the club this year. I am going to let one boy have a sow of mine to raise pigs on shares so he can get started." Corbin wants other boys to get in on the fun and profits.

Any Boy May Start

Many such fine letters have come to the club manager from the club members who won during 1923, and each one has some such fine message for us. You see, in the Capper Pig Club any ambitious boy can get a start with purebred hogs—build up a real business of his own. We offer \$1,000 in cash prizes and 14 silver trophy cups for winners of various parts of the contest work. But the biggest thing we have to offer is enough money to get a start, and the proper instructions and helps about getting the right kind of start.

Enrollment Closes March 15

Only 30 days left for enrolling new members, so it will take some quick work on your part if you wish to be a Capper Pig Club member during 1924. If you have a purebred sow already, enter her in this contest and win your share of the prizes. If you do not have a contest sow, nor enough money to buy one, send in the application and we will get the sow for you. Senator Capper is lending as much as \$75 to boys this year to help start them in a business of their own. Why not get into this club work, earn good money to buy your clothes, pay school expenses and start a bank account? Send the coupon to the club manager right away and you'll receive full instructions about the work, and it won't be many days until you own a fine, purebred sow.

Girls, simply send your names to the poultry club manager and you'll find out how to make money in the poultry club. Room for several hundred more members—will you be one of them?

Farm products are often shipped great distances when they might be sold with greater profit close at hand, says the United States Department of Agriculture. Surveys are now being made by the department in various parts of the country to determine the extent of this wasteful practice and to help farmers make readjustments in their farming and marketing to enable them to meet local market demands.

The farm population of the Nation, altho less than 30 per cent of the total, is carrying more than 35 per cent of the child population, says the United States Department of Agriculture. The farm is charged with the duty of educating this excess of youth and turning it over to the cities at the producing age.

Aspirin

Beware of Imitations!



Unless you see the "Bayer Cross" on package or on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians over twenty-three years for

Colds Headache
Toothache Lumbago
Neuritis Rheumatism
Neuralgia Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains proven directions. Handy boxes of twelve tablets cost few cents. Drug-gists also sell bottles of 24 and 100. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

Oil poured into a dirty container picks up dust that grinds out the insides of a machine.

Galloway Challenges The World To Beat This Separator

\$475

Down, Balance On Easiest Terms

90 DAY FREE TRIAL ON YOUR OWN FARM

WILLIAM GALLOWAY COMPANY
43 Galloway Station, Waterloo, Iowa

A Genuine Hapgood Disc Harrow \$28.00

A tool that has always sold for more money—a bargain at \$28.00. Get 1924 catalog and see the 1000 other savings—we sell for less.

Hapgood Company, 100 Henry St., Alton, Ill.

LOCK-JOINT CEMENT STAVE SILO

Saves You Money!

Quickly erected under our supervision. No Worry—No Unkept Expense—No Repairs. Attractive Discount to Early Buyers. Write Today for Prices—Territory open for live agents.

Interlocking Cement Stave Silo Company
703 South Wichita St., Wichita, Kansas

When writing advertisers mention this paper

Experienced Help for You

WHILE members always are encouraged to buy their own sows near home so they can select just what they want, they are at liberty to call upon the Livestock Service of the Kansas Farmer and Mail and Breeze. J. W. Johnson or J. T. Hunter, territory managers in the livestock department, will be glad to help any club member make a selection at the sales they attend.

New members, or old, if you wish assistance in selecting a contest entry, please inform the club manager at the earliest possible time, because with each passing day some good opportunity is gone. When asking our livestock men to make a purchase for you, please describe as nearly as possible what you want and you'll get it. You can trust our fieldmen to make good selections for you. Send your order to the club manager.

Club that I am able to go to college." That is what Oscar Dizmag, Bourbon county, thinks of club work. He goes on to say, "I borrowed \$75 from Mr. Capper in the spring of 1920 to buy my first sow, and I have bought \$180 worth of hogs since. I have sold more than \$1,800 worth and have \$300 worth on hand at present. This last year was rather poor, but I hold an optimistic view for 1924. I have five sows to farrow in the spring, and altho I am too old to be in the club another year I am going to show the club members and other folks as well, how to raise real hogs. Come on boys, let's make a big go of hogs another year and show older breeders we can produce hogs that will show up with theirs."

Corbin Hazen, Brown county, was a big winner all thru the contest and show season of 1923. He writes, "I received the silver cup you sent me, and think it is a beauty. I have been

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas
Raymond H. Gilkeson, Pig Club Manager
Rachel Ann Neiswender, Poultry Club Manager

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.
(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail & Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....
Age Limit: Boys 12 to 18; Girls, 10 to 18.

Washington



Your copy is waiting
—the coupon brings it free

"Washington for the Farmer" describes a land where crops grow bigger, better and more per acre; a country full of nature's beauty, where you can enjoy a happier, healthier life. This wonderful, fertile land holds an opportunity for you. Learn why and how you can secure it. Mail the coupon now.

P. S. Eustis, Passenger Traffic Manager, Chicago, Burlington & Quincy R.R., Chicago, Ill.; A. J. Dickinson, Passenger Traffic Manager, Great Northern Ry., St. Paul, Minn.; A. B. Smith, Passenger Traffic Manager, Northern Pacific Ry., St. Paul, Minn.



AGRICULTURAL BUREAU, Dept. 18-H
1403 Burlington R. R. Building,
Chicago, Ill.

Please send me a copy of the free book, "Washington for the Farmer."

Name.....

Address.....

These Are Real Peace Plans

Breeders' Formulas For Increasing Prosperity by Growing Purebred Cattle on Shares

BY T. W. MORSE

LAST spring, before Edward Bok got under way with his peace plan contest, over which various factions now are fighting, Lawrence Ball of Deerfield, Kan., won first prize for best plan submitted to this paper for handling purebred cattle on the shares.

The discussion leading to the contest in which Lawrence Ball won first, started with an inquiry for a workable plan which might help a young farmer get a start with a better herd than he could buy outright. In response we obtained from a Shorthorn breeder, a working agreement then in force, and asked other breeders to give their plans. We offered small prizes for the best four plans, at the same time printing the inquiry, which was as follows:

"A cattle breeder proposes to let me have 15 cows and 10 yearling heifers on a contract for three years. These are registered beef bred cattle so that good care and plenty of feed will be expected, and will be justified by results. I propose to give them such care and feed with my own farm and equipment, and desire to know what share of the increase or proceeds from the sale thereof, I should receive at the end of each year, and what share of the original herd I should get at the end of three years."

How Plans Were Selected

The winner of second place is Henry B. Bayer, Manhattan, Kan., third place, Carl L. Howe, Neosho Rapids, Kan., and fourth place Ray H. Cadwell, Winfield, Kan. Decisions were reached by submitting the plans to about 25 practical breeders and animal husbandry men, with request that each indicate his choice of the plans for each of the four prizes. Nine plans were submitted, and of these, six received one or more votes for first place. Every plan got some recognition, the lowest being one vote for second place. Herewith we are presenting the plans which were ranked first, second and third, and in a later issue will print the plans rated fourth, fifth and sixth, with the names of the authors.

Plan No. 3—Third Prize

BY CARL L. HOWE
Neosho Rapids, Kan.

Actual agreement for three years, made in regard to a partnership in 15 young registered Hereford cows, 13 bred for early calves; and two head for later ones.

1. The party of the first part provides the cows and agrees to pay one-half of the taxes, registration and transfer charges and necessary veterinary expense.

2. The party of the second part receives the cows and agrees to care for them in a good reasonable cattle-raising manner, to pay one-half of the taxes, registration and transfer fees and necessary veterinary expense and to provide a good, suitable bull to use in the herd.

3. Should any cow become unfit to be kept with a reasonable show for profit, the party of the second part agrees to put her into as good condition as grass and common, rough feed will permit and return her to first party.

4. Should any cow die, the number is to be made good to party of the first part at the close of the contract by the selection of an average heifer from the undivided heifers on hand. The division of the increase is to be made as follows:

5. Bull calves older than 5½ months are divided equally on November 1, January 1 and May 1 of every year.

6. All heifers are divided equally between the two parties on May 1, 1924, and all heifers on hand at the close of the contract after making good the loss from death as stipulated previously, provided that all calves not of breeding age shall be returned to party of the first part with the cows. In case of death of either party to the contract or the arising of any condition which necessitates the ending of

this contract before the specified time, the matter of return and division shall be left to arbitration by disinterested parties.

Plan No. 1—First Prize

BY LAWRENCE BALL
Deerfield, Kan.

1. Party of the first part is to provide party of second part 15 cows and 10 yearling heifers, registered Herefords, for a term of three years.

2. (a) Party of first part also agrees to furnish one registered Hereford bull. (b) The original herd to remain the property of first part. (c) He is to pay all taxes on the same.

3. Party of second part agrees to take good care of said stock and keep them in good growing condition, furnishing all feed and labor.

4. Should any of the original herd die, then the same number of the increase is to be selected to replace them.

5. (a) Calves produced are to be sold at such time as is agreeable to both parties. (b) From gross proceeds of same, when sold, are deducted the registration fees and taxes and sale expenses. The remainder of proceeds to be divided 40 per cent to party of first part and 60 per cent to party of second part.

6. Should these two parties fail to agree, then each is to select a party and the two selected shall then select a third party, then the three selected parties are to come to a decision, this to be final to all parties concerned.

7. (a) At the time the cattle are taken the 10 yearling heifers are to be valued at what they would bring. (b) At termination of contract if they have increased any in value, the increase is to be divided 40 per cent to party of first part and 60 per cent to party of second part.

Plan No. 2—Second Prize

BY HENRY BAYER
Manhattan, Kan.

In the following plan, Mr. A is in partnership with Mr. B, who furnishes the cattle:

1. (a) Mr. B furnishes 20 cows and 10 heifers (registered Shorthorns) for a term of five years. (b) They remain his property, he to pay the taxes.

2. Mr. A furnishes the farm bull, feed and labor.

3. (a) Calves produced are owned two-fifths by Mr. B, three-fifths by Mr. A. (b) From gross proceeds of offspring, when sold, are deducted the registration and transfer fees and taxes that may accrue, sale expenses, incidentals, except personal expenses. The remainder of proceeds is divided 40 per cent to Mr. B and 60 per cent to Mr. A.

4. If any of produce are kept beyond 18 months, or fed in excess (as for show) cost of such shall be charged against the particular cattle and paid from their sale.

5. (a) Mr. A is privileged to castrate such calves as he chooses. (b) Mr. B is privileged to replace any cow or cows from the foundation herd with individuals of equal or greater desirability.

6. At termination of contract all calves 6 months old or over remain with Mr. A to be disposed of as partnership stock. Those younger return to Mr. B with the original cows.

7. Mr. B assigns to Mr. A his share in first calves of all heifers not yet bred when they came to Mr. A.

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

Money grows on well-kept berry bushes, even if their fruit goes only into desserts, jellies and jams for the home.

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USHCO



Before you buy that new harness look at the hames and assure yourself that they are stamped with the trade mark USHCO.

The strength, durability and all-around excellence of USHCO hames is the result of seventy years' experience in the manufacture of this important part of a harness.

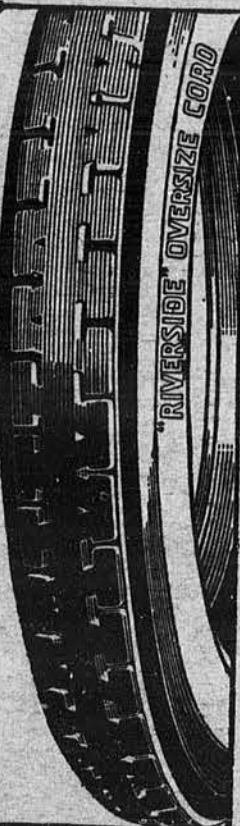
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Riverside Oversize Cord Tires are guaranteed for 10,000 miles and in actual performance give up to 18,000 miles. Can any other tire do more?

So why not save one-third and use Riverside Cords? What more will any other tire do? Then why pay more?

And this 10,000 miles service is backed by a guarantee that has stood for fifty-one years. Does any other tire carry a better guarantee?

Quality is built into Riverside Cords

This guaranteed mileage is built into Ward's Riverside Cords. High treads, thicker and stronger, of tough, live rubber.

This exceptional quality of Ward's tires alone has made us the largest retailers of tires in the country. The tires themselves have convinced thousands that Riverside Cords are best.

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Before you buy any tires send for Riverside. Inspect them. Compare them with tires selling for \$5.00 or \$15.00 more.

Send them back if you do not find them the equal of any first-quality oversize cord made. We will refund your money.

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CATALOGUE No. 464M00—Be sure to give size.

SIZE	PRICE	POSTAGE	SIZE	PRICE	POSTAGE
30 x 3½	\$ 9.75	28c	32 x 4½	\$20.95	45c
32 x 4	16.95	42c	34 x 4½	21.95	48c
33 x 4	17.45	43c	35 x 5	28.75	56c
34 x 4	18.25	43c	35 x 5	29.95	61c

"I have used two Riverside Cords on the rear wheels of my car for two years. They have gone over 12,000 miles now and have never been off the wheels—and they still look fine."
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WINTERY conditions that started 10 days ago and continued thru the first half of last week, finally changed to warmer weather which melted off the snow that remained from the previous week. Light rains were reported thru-out the state on February 16 which were followed by lower temperatures and freezing weather at the opening of the present week.

Despite the two heavy snowfalls, and the damp weather that prevailed thru-out most of the month, all kinds of livestock have fared well and are in good condition. However, reports indicate that the number of brood sows on farms in Kansas this year is much less than the number on hand at this season for last year.

Farm Work Checked

Farm work of all kinds is at a standstill on account of unfavorable weather and the wet condition of the soil that made it impossible to plow even when the ground was not frozen. Present indications are that this condition will continue for sometime and will delay greatly much of the early spring plowing and seeding.

Wheat thus far seems to have suffered no serious damage on account of the storms that occurred in the first half of February. The young plants are well rooted, and with the great abundance of moisture that now is stored in the soil, there is no reason why the crop should not make an excellent start when warm weather arrives in the spring.

The wheat situation viewed from the market viewpoint at this time, however, is far from being in any way of an encouraging nature. The year of 1923 will go down as a black chapter in the annals of wheat history in this country. The value of the 1923 crop dropped 17 per cent below that of 1922, despite the high cost of production and burdensome freight rates. Excessive world supplies of wheat work against any special improvement in the wheat market as a whole.

Where Wheat Surplus is Located

Half or more of our exportable surplus of wheat from the United States this year is west of the Rockies, and therefore, is what we term white or club wheat. About 50 per cent of the other half of the crop is durum wheat—not an important milling wheat in this country but largely an export wheat. Not all of the remaining red and hard winter wheat is of good milling quality. There also is considerable light weight wheat in this section.

May wheat at an average of \$1.03 to \$1.11% in Chicago during the month compares with \$1.14%, the top on the last crop, and with figures around \$1.05 in December, and with \$1.16 to \$1.18 one year ago. The European markets have been taking more wheat than was predicted some months ago, but other countries have been supplying it. Wheat from the new crop in Argentina and Australia is now moving.

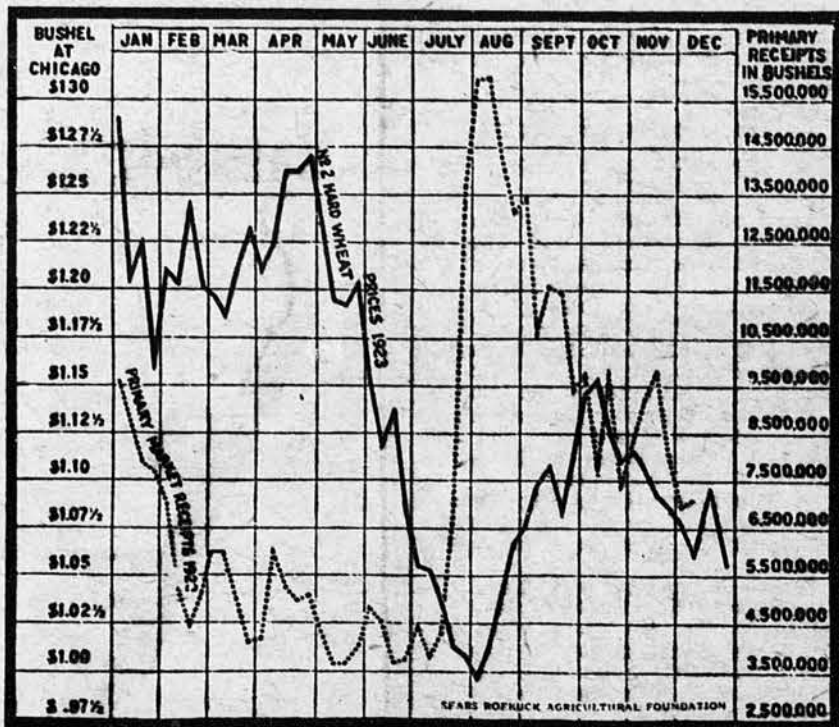
The World Grain Situation

Reports indicate that this year Argentina will have the largest crop in her history, around 70 million bushels more than a year ago. Australia has a record yield. India and Canada can be counted on for larger exports. The European crop, with the exception of Russia, will be about 250 million bushels larger than a year ago. It looks as if Russia will furnish the world market with at least 15 million bushels. Already more than 12 million bushels have been shipped. Canada, Australia and Argentina are not

Wheat Crop Outlook is Good

Farmers Plan to Plant Increased Acreages of Corn, Alfalfa, Sweet Clover and Sorghums

BY JOHN W. WILKINSON



This Chart Shows the Average Bushel Price and the Primary Receipts in Bushels at Chicago for Each Month from January thru December for 1923

only increasing production but they can grow wheat at a less cost than the American farmer. They have undeveloped acreage well adapted to the bread grains, cheaper lands and cheaper labor.

Bradstreet's reports exports of wheat, including flour from the United States and Canada, in the 30 weeks ended January 24, at 240,162,222 bushels, which compares with 202,162,099 in the corresponding weeks of the last crop year. The same authority gives the stocks of wheat in the United States and Canada, east of the Rocky Mountains, on January 19 of this year, as 201,283,000, as compared with 139,956,000 on the corresponding date of last year.

Acreage Must be Reduced

Comparison of the average wheat yields of 1910 to 1914 with 1920 to 1922 shows production in the United States increased from 728,225,000 bushels to 836,674,000 bushels—a gain of 108,448,000 bushels.

Wheat men are agreed to a substantial reduction program. Private estimates on the acreage sown to winter wheat in the fall of 1923, according to the Sears-Roebuck Agricultural Foundation, show a reduction of 12 per cent below that of last year. The condition of crops December 1 was 11.5 per cent higher, so the crop forecast based on acreage and condition is about the same as it was a year ago.

Ultimately acreage reduction will bring relief, but the upward trend of the market may not take effect until 1925. Right now, after a survey of world conditions, there is no basis on which to pin a forecast for substantially higher wheat values within the near future, but it is doubtful whether

prices will drop any lower. Prices in the United States should, from appearances, keep fairly well over the world level during the next six or eight months. But even this isn't certain.

It cannot be too plainly stated or too often repeated that the United States now is a relatively small factor in making world wheat prices. Canada is a much larger factor and European markets are receiving large quantities of wheat at lower prices than even Canada is making. Moreover, Canada and other countries are able to produce wheat at lower costs than those ruling in this country. The Wheat Council bases its appeal for a higher tariff upon a showing that costs are much lower in Canada.

It is evident therefore that as a general proposition the farmers of this country should reduce their production of wheat. Other crops will pay better. There may be areas of new land, and localities where the grain is grown in crop rotation, where this statement does not apply, but it applies wherever wheat has been the principal crop until soil deterioration has taken place.

Diversified Cropping the Remedy

It follows by the logic of the situation that no plan which will have the effect of maintaining the production of wheat for export will solve the existing problem.

Kansas farmers are studying the wheat situation closely and wherever possible have reduced their acreage, which in the future will be planted to other crops. Many of the largest wheat growers hope to be able to get higher prices for the new grain crop by joining the wheat pool. Plans now are under way to have at least 44 million bushels of the new crop signed

up for the pool by May 24. However, should this measure not prove effective in stabilizing prices, there will be a still heavier reduction in wheat acreage sown next fall.

The present high prices paid for corn no doubt will cause a considerable increase in the acreage planted to that crop next spring. The present great abundance of moisture both in the soil and the subsoil, is another factor that probably will encourage farmers to increase their acreages in all spring planted crops as well as corn.

The improved condition of the market for hay and forage crops is creating new interest in these farm products and there is every reason to believe that larger production will result. Greatly increased acreages in alfalfa, sweet clover and Sudan grass are almost a certainty, according to the statements of many county agents and crop reporters that have been made public recently.

Kansas Conditions by Counties

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

Bourbon—The worst snow storm for more than 20 years came February 4. The roads were in very bad condition. We have had 12 inches of snow so far during February. Farmers seem to look for extra large crops this year. Cattle bring good prices at public sales, and horses also. Rural market report: Hogs, \$6.50 to \$6; eggs, 28c; butter, fat, 48c.—G. A. Van Dyke.

Chay—Pleasant weather has been prevalent in this county for the past week. Farmers are planning their spring work. There are very few public sales and everything sells well except horses and hogs. Corn has reached new high levels and feeders make no money on hogs. The winter wheat crop is in good condition, and very little it is infested with fly. Roads are in excellent condition. Rural market report: Alfalfa, \$12; hogs, \$6; butterfat, 48c; eggs, 30c; corn, 75c.—E. R. Farland.

Cloud—Fair weather is again prevailing. Farmers are looking forward to spring work. Feed is still plentiful and livestock is in splendid condition. There are some young calves. Eggs are rather scarce and high.—W. H. Plumly.

Cheyenne—Road conditions are better since we have had about a week of spring weather. Spring work will soon be in progress. Livestock is in good condition, feed is scarce.—F. M. Hurllock.

Elk—The last few days of this month have been very favorable to farm work, and roads which were in bad condition are clearing up. Oats sowing will soon be in progress. Fat hogs are scarce because of the scarcity and high price of corn. Winter wheat is showing green in the fields. Public sales are not numerous.—D. W. Leachhart.

Ford—The 4-inch snow which fell the first of the week has melted. The moisture was very beneficial to the wheat. Farm work will soon begin, if the weather conditions continue favorable. A great many spring crops will be planted this year. John Zurbuchen.

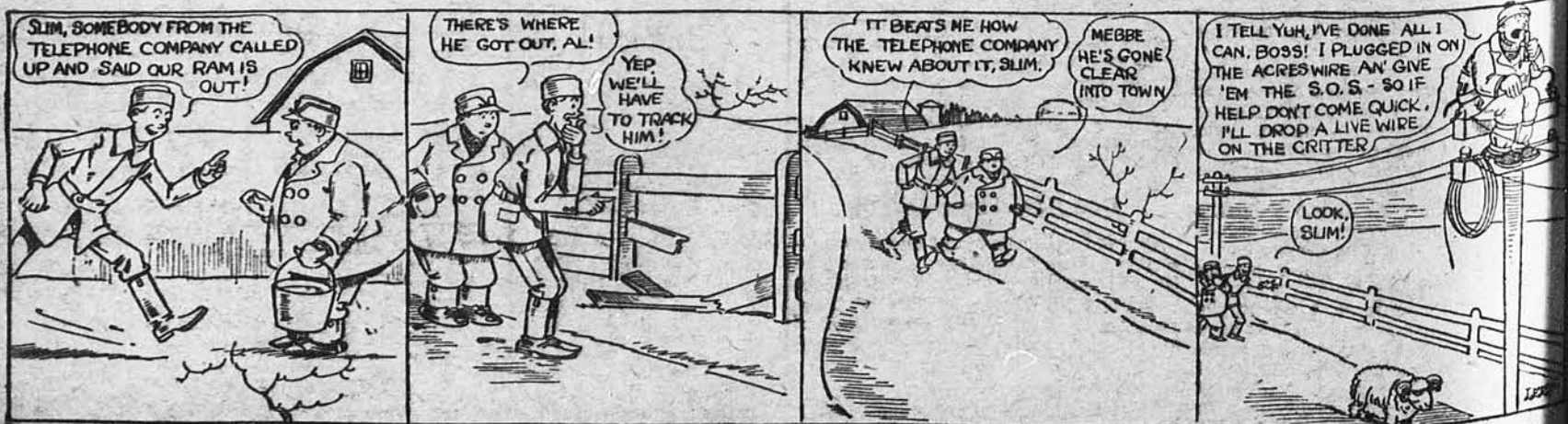
Geary—The weather conditions have switched around to pleasant spring again. Livestock is in splendid condition. There are not many brood sows for spring litters. Feed is too high for feeding cattle and stock will be scarce next year. Rural market report: Corn, 75c; wheat, 98c; oats, 55c; butter, 40c; eggs, 30c; alfalfa hay, \$18 ton.—O. R. Strauss.

Harvey—A fine wet snow fell here last week. Livestock is doing well. A good many public sales are being held. Horses sell quite low. Rural market report: Wheat, \$1; common red oats, 48c; Kansas oats for seed, 55c; butter, 45c; eggs, 28c; hens, 13c to 16c; springs, 10c to 14c.—H. W. Prouty.

Lincoln—Weather conditions have been splendid since the cold spell. Wheat from down once but is looking green again. Livestock is in excellent condition, and feed is plentiful. Rural market report: Corn, 75c; wheat, 94c; eggs, 36c; cream, 48c.—E. J. Wacker.

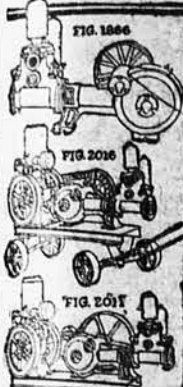
Lyon—We have been having excellent weather for the last week. Livestock is in excellent condition owing to the good weather conditions and plenty of feed. The winter wheat is in excellent condition. Rural market report: Wheat, 90c; corn, 75c; eggs, 37c; butter, 40c.—E. J. Griffith.

Osage—The first robin sang its song here this year on February 4. We had no snow this week. There will be plenty of stock feed if we have no more zero weather. (Continued on Page 26)



The Activities of Al Acres—Mike The Lineman Wishes He Were a Bird, So He Could Flit From Pole to Pole

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Myers Bulldozer Power Pumps are thoroughly modern. They are self-oiling, quiet, safe, simple and dependable—absolutely the best-built, most satisfactory power pumps made. And Myers Pumps are moderately priced. We make a complete line of self-oiling Bulldozer Power Pumps—for deep and shallow wells—with capacities from 400 to 9,000 gallons per hour. See your Myers dealer—or write for catalog.

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

Dairy Hints for Farmers

BY J. H. FRANDSEN

Pet Milk Company of St. Louis Plans to Build Condensery at Iola

THE PET Milk Company of St. Louis will locate a condensery in Iola, according to recent announcements. The Iola Chamber of Commerce took the lead in a strenuous campaign to convince the Pet Milk Company of the desirability of Iola as a site for a condensery. A survey was made to learn everything about farm resources that would interest the condensery people, and a considerable search was made to find a satisfactory and sufficient supply of fresh, cold well water. The farmers of the vicinity are enthusiastic over the project. Four hundred sixty-seven farmers with 3,800 cows have signed up to deliver their product to the condensery, which is considerably more than the 400 farmers with 2,400 cows required before the condensery would consider Iola as a possible site.

Tank Heaters are Practical

Practical dairymen have found that tank heaters paid for themselves in a very short time. A cow drinks about 30 gallons of water daily. Remembering this, one can easily understand that if a cow drinks that much ice cold water, a tremendous amount of food is lost in heating that water up to body temperatures. Feed is expensive fuel. If you have not done so already, now is the time to pack straw around your tanks, and if possible add a tank heater.

Sex Determination

"Is there a rule governing the getting of heifer calves, in cow and bull service?" asks L. C. S. of Abilene, Kan. Much has been written and considerable progress made as regarding how the fetus develops. But unfortunately from a practical point of view we as yet have absolutely no knowledge that makes it possible for us to control sex, or to formulate any rule indicating when we may expect male or female offspring.

Is Your Barn a Good Ad?

Your barn tells the world what sort of a dairyman you are. Is yours a good ad, or does it tell of slipshod, don't care methods? A well-designed, attractive dairy barn is especially of value if some of your income is derived from the sale of surplus stock. Its cost should not, of course, be excessive so that it is too big a drain on your pocketbook instead of an aid. In building the barn some of the factors to be considered are climate, topography, drainage, location, size, fire risk, materials, available, and local regulations concerning the production, handling and disposal of milk. Send to the United States Department of Agriculture at Washington, D. C. for Farmers' Bulletin 1342 on "Dairy Barn Construction." This will help you build your barn to the best advantage.

Birth Weight of Calves

Careful dairymen always weigh their new-born calves unless the herdsman is sufficiently skillful in judging the weight. This is done in order that the right amount of milk may be fed to the calf. As a rule, male calves average considerably heavier than do heifers, and the weight of the calf usually is from 6 to 8 per cent of the weight of the dam.

There is considerable variation in the normal weights of calves of various breeds, and men who have raised beef cattle and then acquired a Jersey cow to supply milk to their family often think the calves weak and puny. Calves of the beef breeds generally average heavier than the light breeds of dairy cattle. The following figures show the weights of normal calves:

Breed	Average Birth Weight
Jersey	55 lbs.
Guernsey	71 "
Ayrshire	76 "
Holstein	90 "
Milking Shorthorn	75 "
Brown Swiss	100 "

There are 3,500 persons in the United States who are more than 100 years old.

10% More Milk
Doubles Dairy Profits

A penny a day per cow invested in KOW-KARE works wonders

A poor milker costs just as much to house, feed and care for as a good producer. For this reason just a slight increase in the milk yield makes a big difference in the net profit. Dairy experts say an increase of 10% in the milk yield will double the profit.

How important it is, then to get from your cows every pint of milk of which they are capable.

The chief cause—almost the only cause—of poor milkers is the condition of their health. Particularly the health of the milk-making organs.

Kow-Kare, the famous cow medicine and conditioner, acts directly on the milk-producing organs. It tones up the genital and digestive functions, makes them sturdy and active. More milk and better health must result. Feed Kow-Kare one week out of each month (a tablespoonful twice a day) and the result will surprise you.

For the treatment of Barrenness, Abortion, Retained Afterbirth, Scours, Bunches, Milk Fever, Lost Appetite, etc., Kow-Kare has a well-earned reputation. No dairy barn should be without it. For twenty-five years it has been the chief reliance of thousands of dairymen, when cows are sick.

Feed dealers, general stores and druggists sell Kow-Kare; \$1.25 and 65c sizes. Write for our free book, "The Home Cow Doctor." It is full of information valuable to cow owners.

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Makers of Grange Garget Remedy; Bag Balm, American Horse Tonic and Horse Comfort.

Unprofitable Cows are often sick without appearing so!

Watch the milk pail closely. The rise and fall of the yield indicates the health condition of the cow. A cow may look well, yet be suffering from sluggish digestive or genital organs. Kow-Kare acts directly on these organs. Its use restores normal milk yield and enables the cow to throw off disease.



20% Less Butter Will Buy a 20% Better De Laval

Present-day purchasers of De Laval Cream Separators are getting more value than was ever before possible. You can now get a new De Laval for approximately 20 per cent less butter than the same size machine could be purchased for ten years ago.

In addition, the present-day De Laval is at least 20 per cent better, having 10 per cent more capacity, a bell speed-indicator, self-centering bowl, and many other improvements and refinements.

Self-Centering Bowl. The De Laval Bowl is so designed as to center and balance itself when it attains separating speed, which causes it to run smoothly, without vibration, and adds to the efficiency and life of the machine.

All-Around Superiority. A combination of the foregoing features, together with superiority of De Laval design, workmanship and materials, enables a De Laval to separate more thoroughly under all conditions of use, deliver a smoother cream capable of making better butter, to separate a richer cream with less loss of butter-fat, and to separate with greater efficiency at lower temperature, all of which means more money and profit for the user.

Pays for Itself. There are many worn-out and inferior cream separators in use today, wasting enough cream to pay for a new De Laval in less than a year. You can buy a De Laval on such easy terms that you can use it while it is paying for itself. See your De Laval Agent or send coupon for full information.

The De Laval Milker. If you milk ten or more cows a De Laval Milker will soon pay for itself. More than 15,000 in use, giving wonderful satisfaction.



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Biggest Hatches Strong Chicks

That's what you'll get with a Champion Belle City Hatching Outfit. My Free book "Hatching Facts" tells how—gives newest ideas and quickest ways to make poultry pay big with my

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140 Egg Incubator 230 Egg
Double Walls Fibre Board—Hot Water Copper Tank—Self-Regulated Safety Lamp—Thermometer & Holder—Egg Tester—Deep Nursery. \$6.95 buys 140 Chick; \$9.95 buys 230 Chick Hot-Water Double Walled Belle City Brooder. Save \$1.95. Order both. 140 Size Incubator and Brooder, Only \$18.95 230 Size Incubator and Brooder, Only \$29.95

Express Prepaid

East of Rockies & allowed West. Low Prices on Coal and Oil Canopy Brooders come with catalog. With this Guaranteed Hatching Outfit and my Guide Book you can make a big income, besides sharing in my \$1000 in Gold and other prizes. Save time—Order now or write today for my Free Book "Hatching Facts." It tells an interesting story.—Jim Bohan, Pres. Belle City Incubator Co. Box 21, Racine, Wis.



140 Egg Incubator \$13.25
30 Days Trial
Freight Paid east of the Rockies. Hot water, copper tank—double walls—double air space—double glass doors—a real bargain at \$13.25. Shipped complete, set up ready to use.

140 Egg Incubator and Brooder - \$17.75
180 Egg Incubator Alone - 15.75
180 Egg Incubator and Brooder - 22.00
250 Egg Incubator Alone - 22.75
250 Egg Incubator and Brooder - 31.00

Made of California Redwood. Positively the best value on the market. Order direct from this ad, 30 days trial money back if not pleased. If not ready to order now, don't buy until you get our 1924 catalog which shows larger sizes up to 1000 eggs.

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140 EGG Incubator
EXPRESS PREPAID \$13.85

Made of California Redwood, covered with galvanized iron, double walls, air space between, built to last for years; deep chick nursery, hot water heat, copper tanks.

140 EGG INCUBATOR WITH BROODER \$19.75
250 EGG INCUBATOR, ALONE, ONLY \$23.50
250 EGG INCUBATOR WITH BROODER \$32.90
30 days trial—money back if not O. K.—FREE Catalog Incubator Co., Box 83 Racine, Wis.

HEALTHY CHICKS

Real quality chicks from high grade stock, carefully selected for heavy egg production, size, weight and color. 16 leading breeds. Strong, sturdy chicks. Postpaid. 100% live delivery guaranteed. 50,000 hatched each week insured prompt shipment, best quality, low prices. Special prices on large quantities and mixed breeds for broilers. Big illustrated catalog free. Smith Bros. Hatcheries, Box 54 Mexico, Mo.

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Vigorous, livable, standard bred, from 25,000 bred to lay hens. Postpaid. 100% arrival guaranteed.

White, Brown Leghorns, 50, \$7; 100, \$12; 500, \$60. Barred Rocks, R. 1 Red, Anconas, Buff Orpingtons, 50, \$8; 100, \$15; 500, \$70. White Rocks, White Wyandottes, 50, \$8.50; 100, \$16. Silver Wyandottes, Black Minorcas, 100, \$12; Left overs, light breeds, 100, \$10; Heavy breeds, 100, \$12. Bank red. Illustrated catalog free. BUSH'S POULTRY FARMS, Dept. K2, Clinton, Mo.

64 BREEDS Most profitable chickens, ducks, turkeys and geese. Choice, pure-bred northern raised. Fowls, eggs and incubators at low prices. America's great poultry farm. At it 31 years. Valuable 100-page book and catalog free.

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Tells all about chickens—care, feeding and raising for profit. Also describes IDEAL INCUBATORS, Hot Water and Electric—IDEAL BROODERS—Cool and Oil Burning—Baby Chicks. Eggs for Hatching. Special LOW PRICES.

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POULTRY Kills prairie dogs, ground hogs, ground squirrels, pocket gophers. Saves alfalfa. Experiments of stations approve. 1000 tablets price \$1.50. Warranted. Ask your druggist or send direct. Booklet Free. Address:

PT. DOCK CHOCOL CO., P.O. Dodge, Iowa

Business and Markets

Range Conditions Continue Good; Cattle and Hogs are Lower but Sheep are Higher

BY JOHN W. SAMUELS

GENERAL conditions of the ranges and livestock in the West, according to a recent Government report are very similar to those of a month ago with but a seasonal decline noted in most of the range sections. The condition for February averages 88 per cent of normal, compared with 99 last month and 86 a year ago. Snow covers the range in some of the Northern states but as feed has been generally plentiful, little loss has occurred. The condition of ranges in Kansas is given as 83 per cent and in Colorado as 92 per cent. The condition of Kansas cattle is 91 per cent as compared with 95 per cent a year ago. The condition of Colorado cattle is estimated at 98 per cent as against 96 per cent for 1923.

General Cattle Condition is 92

Cattle have nearly maintained their condition of a month ago averaging 92 for the West as compared with 93 last month and 90 a year ago. Sheep show the same decline of one point averaging 96 compared with 97 in January, and 95 last year. With the exception of California where the shortage of green grass is causing some loss of ewes and lambs, the condition of stock throughout the range states has been unusually healthful, and due to the mild winter losses from severe weather conditions have been light. As both cattle and sheep are wintering well, this will tend to a favorable prospect for both calf and lamb crops.

High priced corn during the past year has had an effect upon the quality of cattle coming to market similar to that upon hogs. Producers do not like to feed to a finish under such conditions, and prices suffer with quality. Beef cattle are estimated by the Department of Agriculture 1,677,000 less in number than one year ago and dairy cattle nearly 238,000 head more. This illustrates how prices set in motion the changes required to correct an unbalanced situation.

Dairy Products Gave Best Returns

Dairy products everywhere proved the most trustworthy form of farm cash income. In the depression of 1921 when income from crops had declined precipitately 53 per cent from the peak of 1919, and livestock 50 per cent, dairying returned only 17 per cent less cash than in the peak year. From the low levels there have been gains so that dairy products for 1923 yielded an income only 13 per cent less than the high returns of 1919; livestock 38 per cent less; and crops 40 per cent less.

The total value of dairy products in the United States ranges from 2 to 3 billion dollars annually. From 50 to 60 per cent of this amount is received by farmers in cash for products sold.

In 1922 about 11,950 million gallons of milk were produced. Of this farmers consumed for household use about 2,550 million gallons. Eight hundred and sixty-five million gallons were fed to calves or wasted, and 1,500 million

gallons were used in making butter on the farm.

Roughly 2,900 million gallons were sold for household consumption as milk and cream, and 3,100 million for manufacturing butter, cheese, condensed milk, ice cream, and the like. In the neighborhood of 200 million pounds of farm made butter was also sold, representing about 450 million gallons of whole milk.

On the whole, income from dairying is fairly constant throughout the year. The greatest production and likewise the greatest income is in the period from May to July and the low point from November to February. The high month is June in which, on the average during the last four years, 10.7 per cent of the annual income has been received. The low month is November with 7.3 per cent of the cash receipts. The seasonal variation in butter sales is much wider than in milk.

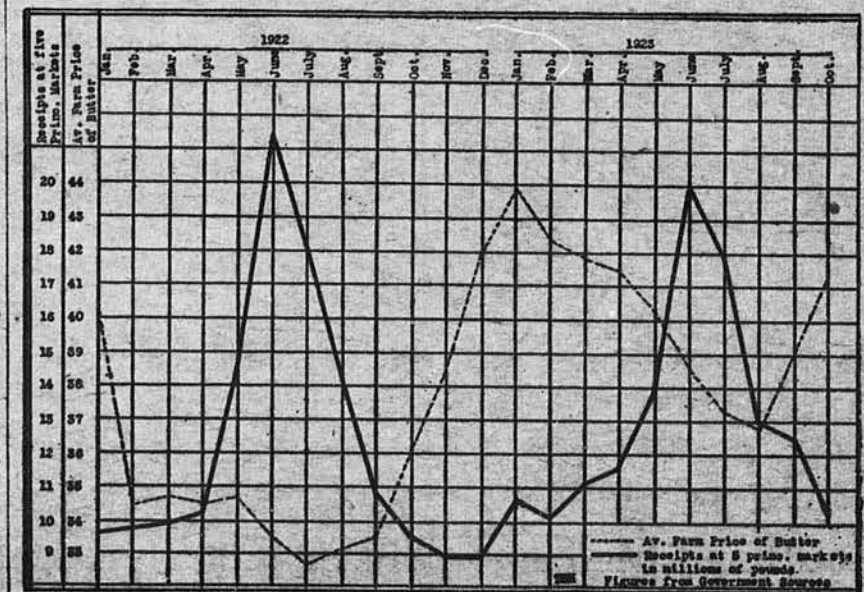
The Hog Situation

The hog situation still continues to be a source of anxiety to feeders everywhere. Hogs are around \$7 a hundredweight on the average receipts at Chicago, and about \$1 lower on light weights. Average receipts are of poorer quality than in 1921-22, before the slump came. The relation between corn and hogs has been reversed. In the two years named corn was more plentiful than hogs and the latter relatively high, with the result that hogs came to market well finished, while now with corn worth relatively more than pork, the hogs are sold at lighter weights, and the price average suffers by the lower quality. The greatest number of hogs ever received in the markets reported by the Department of Agriculture in any year prior to 1923, was 44,863,000 in 1918. In 1920 the number was 42,121,000; in 1921, 41,101,000; in 1922, 44,067,000 and in 1923 more than 51 million.

More than 10 million more hogs were slaughtered under Federal meat inspection during the calendar year 1923 than during any previous year, according to figures by the Bureau of Animal Industry, United States Department of Agriculture. The number slaughtered during the year was 53,333,708. The best previous record for a calendar year was made in 1922. During that year 43,113,629 hogs were slaughtered.

Farmers Will Make Adjustments

This swing was the natural result of the good prices for hogs and low prices for corn in 1921 and 1922. In their efforts to market their corn in the form of hogs the producers overdid the multiplication of the latter. There is no use of producing more hogs than there is corn to feed them, or than markets will absorb, and nobody but the farmer can adjust the relations. It is largely an experimental task, but that the farmers are at work on it is shown by the Government estimate* of January 1, 1924, which makes the number of hogs on (Continued on Page 29)



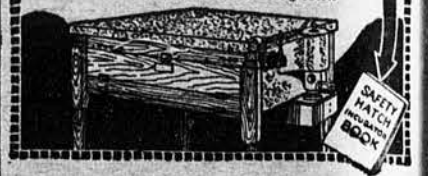
This Chart Shows the Average Farm Price of Butter and Receipts at the Five Principal Markets from January, 1922 to October, 1923 by Months

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Strong-Healthy Chicks

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STACKERS AND SWEEP RAKES FROM YOUR DEALER

For 20 years **F. WYATT MFG. CO.** Ask any the Leader Salina, Kansas Jayhawk User

GIVEN FOR TESTING!

See how "Delicious" Tree. Just try a one-year apple tree and see what a rapid growth it will make. If you act once, we will send you free, at proper time, one of the famous "Delicious" Apple Trees. Send 10 cents for mailing expense, or not—suit yourself. Catalog free. Ark. Seed & Nursery Co. Dept. P9 Fayetteville, Arkansas

QUALITY Chicks & Eggs

40,000 PURE BRED BREEDERS, 15 varieties. Best laying strains. Incubate 25,000 eggs daily. Catalog Free. Poultry prices. Free live delivery.

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Leading varieties, laying strains, live delivery. Postage paid. Low prices.

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STANDARD BRED CHICKS

from heavy laying, inspected flocks will make you money and please you. Rhode Island Red, Plymouth Rock, Leghorns, White Wyandottes, Buff Orpingtons, Anconas. Catalog free. It will give you money, write today. **BAKER'S HATCHERY, Box 18, Abilene, Kan.**

Buff Orpingtons-Anconas Chicks prepaid 100 500

Two superb flocks on separate farms. Type and production. | Orps. \$15.00 \$25.00 | Anconas \$17.50 \$25.00

DAROU HATCHERY, Box 70, Hutchinson, Kansas

Boys' League Ball!

Horsehide Cover

This Boys' League Baseball is a regular boys' size ball, made with rubber center, very heavy and durable. Fine quality horsehide cover, fancy and carefully stitched, each in box, sealed. We will send this League Ball postpaid to all who send us four yearly subscriptions to **Capper's Farmer** at 25 cents each, \$1.00 in all. Address, **CAPPER'S FARMER, TOPEKA, KANSAS**

1,000 Saleswomen Wanted Immediately

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

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

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

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

Finds Incubators the Best

The Wooden Hen Has Relieved Biddy of a Useless Task and Much Unnecessary Worry

BY MRS. E. L. SOLOMON
Rush Center, Kan.

DRUDGERY is being banished now from the poultry yard as well as from the farm home through the aid of modern inventive genius and appliances. The wooden hen has done much to relieve Old Biddy of a thankless task and much unnecessary worry. At present nearly every farm woman has an incubator if possible and considers it an indispensable part of the poultry equipment of the farm. I always have had fairly good success in hatching out chicks with an incubator and could not be without one because it ensures early hatches. The best hatches I ever had gave me 150 chicks from 164 eggs and 98 chicks from 106 eggs.

I use eggs over 1 day old and not over 10 days old. I have found real fresh eggs that haven't been kept over night do not hatch well. I put them in a tray, marked on one side and placed in incubator, previously heated and regulated to 100 degrees. I run the machine at 102 degrees the first week, handling it very carefully and not airing it very long at a time the first week, as the embryo is very delicate and easily killed at this stage. I keep the temperature at 103 degrees the second week, turning the eggs twice a day and airing them once a day. I clean and fill the lamps in the morning, which gives me all day to regulate temperature.

The third week, I keep the temperature at 104 degrees. At this stage, one should watch the machine carefully as blood heat from chicks often runs the temperature up, causing chicks to hatch out too soon.

Remove Infertile Eggs

On the tenth day, all infertile eggs and dead chicks are taken out. On the eighteenth day, I stop turning the eggs, and then partly wring a cloth from hot water and place under the tray and keep it there until the chicks begin to hatch, then replace with soft dry cloth. I open machine just as little as possible after the eighteenth day in order to keep the warm, moist air inside. In this way, the shells don't dry so the chicks can't get out. I keep the heat at 105 degrees during the hatch.

I leave the chicks in nursery until they are dry and strong, then put them into boxes lined with warm cloth and later transfer them to brooder. The best place to run incubators is in a room or cellar where there is no other artificial heat, but there must be plenty of fresh air. In cold weather, one can cover the incubator with blankets to retain and conserve the heat.

Likes Coal Brooders

I have used coal brooders for five years and find them very good. The main thing is not to permit the chicks to become chilled or overheated. Either condition will cause bowel trouble. I keep the brooder as near even temperature as possible, keeping plenty of fresh air in the brooder house. I do not feed until chicks are about 72 hours old. I spread coarse sand on floor for first meal, then I feed hard-boiled eggs, chopped fine, and oatmeal at first, changing gradually to other feeds. I keep fine alfalfa hay on the floor for litter. This affords plenty of exercise. I give the chicks the sour milk they will drink. I also keep them supplied with lime water. Put a pint of lime in a gallon of water, in an earthen or enamel vessel, stir and let settle; put a cupful of the clear liquid in each quart of drinking water. This keeps bowels in healthy condition.

Chicks crave animal food, so I grind up jackrabbit meat and mix it with ground grain and feed this mixture to the chickens, when they are confined. I place a piece of sod inside the brooder. This gives the chickens the earth they want and furnishes exercise. Sometimes they develop leg weakness on account of close confinement on wooden floors, lack of exercise or too heavy feeding. To overcome and prevent this, add bonemeal to the feed and induce them to take ex-

ercise. In building up a flock, watch chicks carefully and mark the cockerels that crow first and pullets that lay first and mark for breeding purposes.

Sometimes, if the brooder does not hold fire well and the chicks get cold before morning, I put the chicks in small boxes. This prevents crowding and smothering. If weather is severe, I take an earthen jug filled with boiling water, having it well wrapped with cloth, and put it with the chicks. In doing this, one doesn't have to renew fire during the night.

Why Hens Don't Lay

If your hens don't lay enough eggs maybe they are not receiving the right ration. L. F. Payne, poultry husbandman for Kansas State Agricultural College, has reported a test which may throw some light on the poultryman's troubles. Four groups of hens were fed different rations to determine the effectiveness of those rations in egg production. The group which received 75 per cent cane and 25 per cent meat scrap averaged 98 eggs for a year. Hens which received the same percentage of meat scrap and 75 per cent milo averaged 130 eggs.

Another group which received kafir and meat scrap averaged 152 eggs and a fourth group which received a balanced laying ration averaged 157 eggs in a year.

These hens were of the same breeding and the difference in their production was due to the ration. Last fall pullets from these groups were placed on the same feeds their mothers had received. Up to February 1 the cane-fed pullets had produced an average of eight eggs, the milo group 21, the kafir group 45 and the balanced ration group 55 eggs.

Frequently hens do not lay because they are from low-producing stock. The average hen in Kansas lays 60 eggs a year. Payne has figures to show that a hen must produce 70 to 75 eggs in a year to pay for her keep. It is evident that the average hen in Kansas is being kept at a loss. During Farm and Home Week at the college this year he exhibited a White Leghorn hen which produced 265 eggs in a year and a Rhode Island Red hen which produced 277 eggs. Both were pedigreed. They were the result of mating high producing ancestors.

Under present conditions the hog will pay more for corn than will any dealer.

New Low Prices On Miller Baby Chicks-Season 1924

Buy your chicks this season from an established hatchery. MILLER HATCHERIES is one of the finest in America. We hatch twenty popular varieties from stock which have been culled and bred for heavy egg production. 1,500,000 chicks via prepaid parcel post at the following low prices:

Varieties	50 chicks	100 chicks	500 chicks	1,000 chicks
Barred Rocks, R. and S. C. Reds, Anconas, R. C. Brown and S. C. Buff Leghorns.....	\$7.50	\$14.00	\$45.00	\$125.00
White and Buff Rocks, W. W. and Black Langshans.....	8.50	16.00	50.00	140.00
S. L. Wyandotte, White Orpington, S. O. Black Minorca.....	9.00	17.00	50.00	150.00
Buff Orpington, W. Wyandotte and S. C. English Leghorns.....	9.00	15.00	70.00	135.00
Golden Wyandotte.....	11.00	20.00	65.00	175.00
Light Brahmas and W. F. Black Spanish.....	13.00	25.00	115.00	200.00
S. C. White and S. O. Brown Leghorns.....	7.00	13.00	40.00	110.00
Assorted.....	6.50	12.00	35.00	100.00

Order direct from this advertisement or send for our FREE CATALOG. 21st SUCCESSFUL Season. Over 12,000 pleased customers in United States and Canada. Member, Missouri State, Mid-West and International Baby Chick Associations.

MILLER HATCHERIES

BOX 611

LANCASTER, MISSOURI

HUBER'S QUALITY

PURE BRED CHICKS

Our 12th Year

300,000 for 1923



Huber's Quality Chicks, Pure Bred from selected healthy stock. Leghorns, Rocks, Rhode Island Reds, Orpingtons, Wyandottes. Postage paid. Live arrival guaranteed. Big illustrated catalog free.

HUBER'S RELIABLE HATCHERY, Dept. A, Hiawatha, Kansas.

BABY CHICKS

Highest quality stock that will please you, at lowest prices. We ship postpaid and guarantee 100% live delivery.

Variety	50	100	300	500	1,000
Barred Rocks, S. C. Anconas and R. and S. C. Reds.....	\$7.00	\$13.00	\$38.00	\$62.00	\$115.00
S. C. Brown and S. C. White Leghorns.....	6.75	12.50	37.00	57.00	110.00
Buff Orpington, W. Wyandotte and S. C. English Leghorns.....	7.50	14.00	42.00	67.00	150.00
Light Brahma, Gol. Wyandotte and Black Spanish.....	10.50	20.00	56.00	91.00	200.00
Assorted.....	6.00	11.00	31.00	53.00	2.00

Order direct from this advertisement and save money. Remit by money order or registered letter. We ship from Eastern Oklahoma, Eastern Nebraska and Missouri.

M. L. NUE, HERMANN, MO.

BABY CHICKS—Lowest Prices Ever Offered

Stock That Will Please You. Order direct from this ad at the following low prices. Via parcel post—97% live delivery.

Variety	50	100	300	500	1,000
Bar. Rocks, R. & S. C. Reds, S. C. M. Anconas.....	\$7.50	\$14.00	\$40.00	\$65.00	\$125.00
White Wyandotte and Buff Orpington.....	8.00	15.00	43.50	70.00	135.00
S. C. W. Leg. Am. strain, S. C. Brown Leghorn.....	7.00	13.00	38.00	60.00	110.00
S. C. W. Leghorn—English.....	8.00	15.00	43.50	70.00	135.00
S. L. Wyandotte.....	8.50	16.00	46.50	75.00	140.00
Light Brahmas.....	11.00	20.00	58.00	95.00	200.00

Member Missouri State, Mid-West and International Baby Chick Associations.

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PUREBRED. All leading varieties from HEAVY LAYING STRAINS. Strong, healthy, chicks, low west prices. 100% live delivery. Satisfaction Guaranteed. Catalog Free. Parsons Poultry Farm & Hatchery, Parsons, Kansas. Member International Baby Chick Association

THE TUDOR HATCHERY

15th Season—Quality and Service Strong Healthy Chicks—Purebred White & Barred Rocks, Reds, Wyandottes, Anconas, Orpingtons, Leghorns—bred and tested for Egg Production. 100% Live Delivery. Prepaid Low Prices. Catalog Free. The Tudor Hatchery, Dept. M, Topeka, Ks.

Our Own White Leghorns!

From flock of 454 five-pound birds, averaging 222 eggs each last season. Other leading breeds of selected parentage, 18c up. 100% live delivery, prepaid. Write for quantity discount. HILL CREST HATCHERY, Wellington, Kansas

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10 varieties. Purebred chicks and hatching eggs. Big catalog free. Kennedale Hatchery, Springfield, Mo.

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LEADING VARIETIES. All standard bred from bred to lay flocks. Low prices. Full live delivery guaranteed post paid. Write for catalog and prices. Hiawatha Hatchery, Dept. S., Hiawatha, Kan.

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EST. 1916. Leghorns, Reds, Rocks and Anconas. Hogan tested and culled by K.S.A.C. graduates. Write for new low prices. Instructive folder—feeding and raising chicks—free. Younk's Hatchery, 101 B St., Wakefield, Ks.

MRS. DEFOREST'S CHICKS

Tom Brown Leghorns from import & Parentage. Non-sitting S. C. Rhode Island Reds and R. C. Reds for egg production; other popular breeds. Low prices. Book your orders now. PEABODY HATCHERY, Peabody, Kan.

GUARANTEED TO LIVE

BABY CHICKS guaranteed to live. From selected affairs raised to 100% live. Write for prices and mention the breed you are interested in. Master Breeders' Hatchery, Cherryvale, Kansas

CHICK FEED GIVEN

CHICKS cheaper than you can hatch them with hens. Buff Orpingtons, Rhode Island Reds, Barred and White Rocks and White Leghorns. Write for free Catalog containing chick feed offer. ZURICH HATCHERY, ZURICH, KAN.

"Start to Finish"

Buttermilk Chick Feed

has changed the feeding methods of over 200,000 poultry raisers. Starts, grows, matures. No other feed needed. Helps prevent white diarrhea. Makes 2 lb. fry in 8 weeks. Try a 25 lb. bag from your dealer at our risk.

\$1.00 In Feed Grows Into \$9.00 Poultry Profit

Makes Chicks grow twice as fast as ordinary feeds. No losses—no bother. "Raised 2,500 chicks on START TO FINISH and didn't lose one!" says Mrs. Lake. Starts pullets laying 6 weeks earlier than grain. Get a 25 pound bag from your dealer. Also in 50 and 100 pound bags.

FREE Simply send name for 80 page Poultry Book—96 pictures, 1,000 Poultry Secrets. Dealers write for free sample START TO FINISH Feed.

Southard Feed and Milling Co.

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11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
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We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

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AUTO OWNERS! GET YOUR TIRES FREE! Be our factory agent! Big spare time money-maker! Sample tires furnished. No capital or experience needed. Write today. Armour Tire & Rubber Co., Desk 258, Dayton, Ohio.

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PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

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MEN WANTING FOREST RANGER AND railway mail clerk positions write for particulars. Mokane, B31m, Denver, Colo.

WANTED. RAILWAY MAIL CLERKS. 1600 year. Particulars free. Write immediately. Franklin Institute, Dept. H15, Rochester, N. Y.

GET A BUSINESS COLLEGE COURSE AT home. Prepare to earn \$1200 to \$2500 yearly. Graduates placed in good positions. Details free. Brown's Home Study School, A-24, Peoria, Ill.

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WHITE EXTRACT HONEY; 60 LBS. \$7; 120, \$13. T. C. Veirs, Olathe, Colo.

THEBEST HONEY, VERY FINEST QUALITY, light color; 5-pound can, postpaid, \$1.45. C. O. D. if desired. Satisfaction guaranteed. Colorado Honey Producers' Association, Denver, Colo.

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

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PURE KANOTA OATS, \$1.00 BUSHEL. Henry Dudgey, Conway Springs, Kan.

TEN PACKETS GARDEN SEEDS POST- paid, 35c. Harry Cure, Atchison, Kan.

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RECLEANED INSPECTED KANOTA OATS \$1 bushel. W. D. Essmiller, Great Bend, Kan.

WHITE SWEET CLOVER, FARMER'S prices. Information. John Lewis, Virgil, Kan.

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ENGLISH LEGHORNS, CERTIFIED, FREE range, eggs \$5, chicks \$13, large \$15. Peck's Farm Hatchery, Soldier, Kan.

LARGE ENGLISH-AMERICAN-PRODUCER White Leghorn chicks \$14.00. Catalog. Mapleside Leghorn Farm, Box K, Tremont, Illinois.

SINGLE COMB BROWN LEGHORN COCK- erels, some frosted combs, \$1.25; 5 for \$6. Hens \$10 dozen. Sophia Hunt, Blue Rapids, Kan.

PURE FRANTZ HEAVY WINTER LAY- ing Single Comb White Leghorns: Chicks 14c; live arrival; eggs 105-55, postpaid. P. B. Way, Canton, Kan.

S. C. W. LEGHORN COCKERELS, PRICE \$2 and \$5. Won ribbons at Kansas National, Clay Center, Marion and Potwin shows. M. H. Johnson, Potwin, Kan.

LARGE PURE WHITE SINGLE COMB Leghorns, extra good layers. Eggs \$4.50-100. Chicks \$12.50-100. Prepaid, live delivery. James Christiansen, Canton, Kan.

TANCRED PRIZE WINNING SINGLE Comb White Leghorns. Excellent layers. Eggs 5c. Tancred Imperial mating cockerels. Carl Puetze, R. 4, Manhattan, Kan.

PURE TOM BARRON S. C. WHITE LEG- horn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianola, Iowa.

IMPORTED ENGLISH BARRON, HIGHEST egg pedigree blood lines S. C. W. Leghorns, record 303 eggs. Pullet, eggs, husky chicks. Guaranteed. Geo. Patterson, Richland, Kan.

HATCHING EGGS AND BABY CHICKS from trapnested-bred-to-lay S. C. W. Leghorns. Egg record up to 303 eggs. Discount on early orders. Martin Egg Farm, Hiawatha, Kan.

PRODUCTION STRAIN TRAP-NESTED White Leghorn chicks. Wishbone hatched. Also Hoganized Barred Rocks and Reds. Hatching eggs. Order early. Circular. Leghorn Acres, Grandview, Mo.

LARGE TYPE SELECTED SINGLE COMB White Leghorns. Barron strain. Foundation stock from best flocks in the state. Eggs \$5; chicks \$12. Cockerels. Mrs. Austin Zirkle, Scottsville, Kan.

DON'T WORK. LET OUR HENS SCRATCH for you. 250 pullets made \$1,000 in 8 months. White Leghorns, English Barrons. Large breed, 304-315 egg strain. Entire flock graded by state judge. 100 eggs \$7. Satisfaction guaranteed. Write for mailing list. The Hillview Poultry Farm, Miltonvale, Kan.

WINTER EGG STRAIN S. C. W. LEG- horns. Baby Chicks and eggs. Let them earn big profits for you. Quality stock, honest treatment brings repeated orders. Your success depends on the breeding of chicks. You can't afford to take chances on doubtful stock. Catalog free. Grandview Farm, Dept. A, Decatur, Iowa.

10 ACRES PAY \$10,000 ANNUALLY. OCEA C. Frantz, Box K, Rocky Ford, Colo., a poor boy, one of 14 children (now a breeder of national reputation) began 15 years ago, breeding more profitable poultry. Today his thousands of world famous Winter Laying Leghorns make the above possible, and lay barrels of eggs when the prices are the highest. You can do the same with his stock. Results are certain. Free book telling how.

Leghorn—Eggs

SINGLE BUFF LEGHORN EGGS, \$4.00-100. Mrs. S. F. Crites, Burns, Kan.

AMERICAN STRAIN S. C. WHITE LEG- horn eggs, \$5.00 per 100. O. I. Oshel, Gardner, Kan.

SINGLE COMB BUFF LEGHORN EGGS, from good layers, 100 eggs \$4. John Sadey, Galva, Kan.

SINGLE COMB BUFF LEGHORN EGGS \$6 per 100; also baby chicks. Elmer Brubaker, Holton, Kan.

EGGS \$5 HUNDRED FROM S. C. WHITE Leghorns culled for production by licensed judge. Ora Leslie, Beloit, Kan.

FOR SALE: BIG TYPE ENGLISH LEG- horn eggs, \$5 per hundred. Mrs. B. A. Clement, Fairview, Kan., Route 2.

PURE STRAIN S. C. BUFF LEGHORNS. Winners, layers. Eggs postpaid 115-55; 240-110. Mrs. Jas. Dignan, Kelly, Kan.

PURE BRED SINGLE COMB WHITE LEG- horn eggs, Barron strain, large type, \$4.00. Agnes Wilson, Grantville, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Pen 250 egg set \$7.50 per hundred. Range \$5. Lyle Ingersoll, Abilene, Kan.

SINGLE COMB WHITE LEGHORN EGGS, from high producing flock. Write for photographs. Stants Bros., Abilene, Kan.

LARGE, BARRON WHITE LEGHORNS. Direct 303 egg line, Hoganized, free range. 100 eggs \$6. Ray Coatsney, Ada, Kan.

SINGLE COMB DARK BROWN LEG- horns. Farm range heavy laying strain. Eggs \$6 per hundred. J. H. Ruhe, Great Bend, Kan.

PURE BRED S. C. WHITE LEGHORN eggs. Large hens, 300-304 egg strains. \$4.50 per 100 post paid. Jno. A. Kepler, Altoona, Kan.

SELECTED S. C. BUFF LEGHORNS, 285 egg strain. Eggs 100-55; 15-125, prepaid. Baby chicks 100-115. Mrs. Willard Hills, Mho, Kan.

SINGLE COMB BUFF LEGHORNS; HO- ganized flock, heavy layers, choice birds. Eggs 100-45.50; 50-22.50. Mrs. John A. Reed, Lyons, Kan.

ENGLISH SINGLE COMB WHITE LEG- horns exclusively. (Twentieth year.) If you want big white winter eggs hatch pullets now. \$6 per hundred. Harry Givens, Manhattan, Kan.

ROSE COMB BROWN LEGHORN EGGS, from winners small show and Madison Square. Hoganized. Flock \$5 per 100. Also eggs from quality pens. Geo. P. Koppes, Marysville, Kan.

Leghorn—Eggs

ENGLISH BARRON WHITE LEGHORN eggs. First prize winners. \$6 per 100. A few from select pens \$2 per 15. Bert White, Clay Center, Kan.

SINGLE COMB DARK BROWN LEG- horns. Write for prices on eggs from special pens and range flock. Miss Millie Sellers, Mahaska, Kan.

KRAUSE STRAIN 280 EGG BRED SIN- gle Comb Buff Leghorn eggs. Jubilee pen \$10 a setting; range \$8 a hundred. P. G. Krause, Bellefont, Kan.

FERRIS 265-300 EGG STRAIN. ALL STOCK direct. Utility and exhibition. Eggs \$7.50 and \$11.100. Guaranteed 90% fertile. Alan E. Fitzsimmons, Pratt, Kan.

S. C. W. LEGHORNS, BARRON STRAIN. Dam of cocks 277 in one year, sire's dam 282; Hoganized hens. Eggs \$6 hundred. J. W. Barney, Rossville, Kan.

S. C. ENGLISH WHITE LEGHORN EGGS, Barron strain, \$4.50 per hundred. Also baby chicks \$11.00 per hundred, postpaid. Mrs. Ned Cluff, Lyndon, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs; winners and layers. Fertility guaranteed. \$5.50-100. Special pen \$3 per setting. Postpaid. Mrs. E. C. Grizzell, Claf- lin, Kan.

HIGH CLASS SINGLE COMB DARK brown Leghorns. Heavy layers. Three choice pens. Range eggs \$6. Per 100, post paid. Mating list free. Mrs. Bert Cordry, Haddam, Kan.

BARRON'S ENGLISH SINGLE COMB White Leghorns, 272-324 egg records. 100 eggs \$4.75. Also pen eggs. Fertility guaranteed. Catalog free. Henry Wegman, Jr., Route 4, Sabetha, Kan.

PURE TANCRED SINGLE COMB WHITE Leghorn hatching eggs \$5 hundred, from farm flock of 800 hens with ancestry records of 246 to 299. Satisfaction guaranteed. Harry Lee, Ft. Scott, Kan., Route 5.

SINGLE COMB WHITE LEGHORNS. KER- lin quality hens, Barron strain males. After March first fifteen eggs one dollar, five dollars per hundred. Satisfaction guaranteed. J. P. Bridges, Douglass, Kan.

HATCHING EGGS—UTILITY FLOCK ENG- lish White Leghorn hens mated to cockerels from imported cock direct from Tom Barron. Kansas State Certified. Selected eggs 15-15.50, 100-46. A. L. Beeley, Coldwater, Kan.

SINGLE COMB BUFF LEGHORN CERTI- fied eggs. Pen ranked 4th at grand \$1.10 eleven months in national egg laying contest, all varieties competing. \$9.50 and \$10 hundred, postpaid. Dear's Poultry Farm, Riverdale, Kan.

FERRIS SINGLE WHITE LEGHORN EGGS Cockerels 265-300 egg strain, all stock, hens pure bred Hogan tested, range flock. Books orders spring delivery. Eggs \$6 per hundred, after shipping. Eggs \$6 per hundred. Arthur Wilson, Harper, Kan.

LANGSHANS

PURE BRED WHITE LANGSHAN EGGS, reduced prices. Ivan Stuver, Emmett, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$5-100. Chix \$15-100. Shipping point Garden City. Jas. Dimitt, Shipmell, Kan.

WHITE LANGSHANS, PULLETS, HENS, chicks, eggs. First pen \$9.50; second \$7.50; range \$5.50. Delivered. Lee Kepler, Altoona, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS 100-55; 50-35. Mrs. D. A. Swank, Blue Mound, Kan.

PURE BRED WHITE LANGSHAN EGGS. Extra layers. Carrie Russell, Altoona, Kan.

PURE BRED WHITE LANGSHAN EGGS; good layers; \$5 hundred. Hugo Fleischhans, Linwood, Kan.

MINORCAS

BEAUTIFUL GOLDEN BUFF MINORCA pullets \$2.50 each; dozen \$25. J. O. Greenleaf, Mound City, Kan.

GAMBLE'S MAMMOTH SINGLE COMB White Minorcas. Eggs. Baby Chicks. Mrs. C. Gamble, Earleton, Kan.

SINGLE COMB BLACK MINORCA EGGS, six dollars hundred. Satisfaction guaranteed. H. H. Dunlap, Liberal, Kan.

S. C. WHITE MINORCAS, WON 1, 2, 3 cockerel, 1, 2 pullet, Wichita National Show January, 1924. Stock from New York prize winners. Eggs \$3 setting. Few cockerels for sale. Harr Farms, Wichita, Kan.

Minorca—Eggs

SINGLE COMB WHITE MINORCA EGGS, \$3 per 100. Fred Skoch, Belvue, Kan.

SINGLE COMB WHITE MINORCA EGGS, \$8.00 per hundred. Elmer Hershberger, Newton, Kan.

ORPINGTONS

BUFF ORPINGTON COCKERELS, \$2.50 each. Geo. Webber, Quincy, Kan.

WHITE ORPINGTON COCKERELS, EACH \$2. Mrs. Laura Warren, Eskridge, Kan.

PURE BRED WHITE ORPINGTON COCK- erels \$1.50 each. Guy Pratt, Belleville, Kan.

SINGLE COMB BUFF ORPINGTON roosters \$2; eggs 75c-15; \$4-100. Geo. Norris, Marietta, Kan.

BYERS STRAIN BUFF ORPINGTON COCK- erels \$2, \$3, \$5. Eggs priced according to matings. Jno. Slentz, Chase, Kan.

BUFF ORPINGTONS, AMERICAN ROYAL and Heart of America winners. Stock and eggs for sale. J. A. Kauffman, Abilene, Kan.

SINGLE COMB BUFF ORPINGTON COCK- erels, large boned, even buff. Kind that please. Satisfaction guaranteed. Mrs. Perry Higley, Cummings, Kan.

FOR QUICK SALE. FINE BUFF ORP- ington cockerels. From Owen hens and trapnested stock cocks. Guaranteed. \$3.00. Donald Lockhart, Elk Falls, Kan.

S. C. BUFF ORPINGTON EGGS AND cockerels for sale. Eggs \$8 per 100; cockerels \$3 to \$8 each. Absolutely pure stock for the last 15 years. Owens Farm's strain only. J. M. Cleverger, Lawrence, Kan., Route 7.

Orpington—Eggs

PURE BRED BUFF ORPINGTON, PRIZE winners, \$6-100; \$1.50-15. Mrs. Frank Monros, Waverly, Kan.

SINGLE COMB WHITE ORPINGTON eggs, farm range, winter layers, \$8-100. Geo. Jost, Hillsboro, Kan.

WHITE ORPINGTON EGGS, FLOCK STATE certified Class A. \$1.50-15; \$3-100. Mrs. Harry White, Council Grove, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON eggs 100-\$5.50; 50-\$3, prepaid. Mrs. George McAdam, Holton, Kan.

CRYSTAL WHITE ORPINGTON EGGS. Better than ever. Kellerstrass, \$5 hundred. Gordon North, White City, Kan.

BUFF ORPINGTON EGGS, FROM HEAVY winter layers, state certified Class B. \$6.50-100; \$3.75-50. Clarence Roswurm, Council Grove, Kan.

PRIZE WINNING, SINGLE COMB BUFF Orpington eggs furnished from pens and flock. Supervised matings. Mrs. E. O. Farrar, Abilene, Kan.

PURE BRED S. C. BUFF ORPINGTON eggs for hatching. Healthy range flock. \$5-100, \$2.75-50, \$1-15, postpaid. Mrs. John Engel, Burr Oak, Kan.

BUFF ORPINGTON EGGS \$1.50 FOR 15; \$3 per hundred. From 165 choice hens that lay 175 dozen in January. Baby chick 20c. Unique Poultry Farm, Little River, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Flock certified by the Kansas State Agricultural College, Class B. \$1.50 per 15; \$3 per 100. Mrs. Rou Carlat, Auburn, Kan.

PLYMOUTH ROCKS

PURE BARRED ROCK COCKERELS \$2.00. Guy Wellman, Burr Oak, Kan.

PURE BARRED ROCK COCKERELS \$2 each. Lilly Daniels, Logan, Kan.

WHITE ROCK COCKERELS, WINNERS, \$2.50. J. H. Hoover, Rozel, Kan.

BUFF ROCK COCKERELS \$2. J. D. Ashbaugh, Route 1, Junction City, Kan.

GOOD BUFF ROCK COCKERELS; ALSO eggs. Katie Fankhauser, Madison, Kan.

PURE BRED RINGLET BARRED ROCK cockerels, \$2.00 each. Oscar Chinn, Coats, Kan.

BARRED ROCKS; 39 PREMIUMS, 37 firsts. Mattie A. Gillespie, Clay Center, Kan.

SIMS STRAIN BARRED ROCK COCKER- els \$2.50 each. Mrs. Henry Delling, Argonia, Kan.

WHITE ROCK COCKERELS \$2, \$3, \$5; Pullets \$2. High egg type. K. W. Getty, Downs, Kan.

ARISTOCRAT BARRED ROCKS, COCKER- els \$2.50, pullets \$1.25. Mrs. James Hills, Lewis, Kan.

BARRED PLYMOUTH ROCKS, RINGLETS, Choice stock and eggs. Mrs. Kaesler, Junction City, Kan.

BUFF ROCK PULLETS \$1.50; COCKER- els \$2. Culler for 200 eggs. Arlyn Stewart, Raymond, Kan.

WHITE ROCKS BRED TO LAY AND show. Males \$2, \$5; females \$1.50. Edith Franklin, Troy, Kan.

IMPERIAL RINGLET BARRED ROCK cockerels, laying strain, \$3 each. E. O. Lewis, McAllister, Kan.

BARRED ROCKS, YELLOW LEGS, DEEP barring. Yard eggs 15-35; range 100-36. Mrs. J. B. Jones, Abilene, Kan.

FINE BARRED ROCK COCKERELS FROM prize stock, \$2.50 to \$5. Eggs \$5 per 100. Mrs. A. M. Shipley, Coffeyville, Kan.

BARRED ROCK COCKERELS \$2.50 EACH. Eggs \$5 per hundred shipped, \$4 per hundred local. Mrs. Annie Galbraith, White City, Kan.

FOR SALE: WHITE PLYMOUTH ROCK cockerels; bred to win and lay; satisfaction guaranteed; write Brookside Poultry Farm, Hutchinson, Kan.

BRADLEY STRAIN BARRED ROCKS. Bred for size, barring, eggs. Cockerels \$2.50; 6 for \$14. Eggs 100-\$6.50. Mrs. S. Van Scoyoc, Oakhill, Kan.

CERTIFIED BARRED ROCKS, COCK- erels \$3, \$5. Eggs: Flock 15-\$1.50; 100-\$6. Pen 15-\$3. Satisfaction guaranteed. Sylvan Miller, Humboldt, Kan.

PURE BUFF ROCKS, ROSE REDS, WHITE Cochins, Bantams, first pen prize winners, hens trapped \$2. Setting eggs. Chicks. Save this ad. Come or write. Lena Dahms Poultry Farm, Minneola, Kan.

DARK BARRED ROCK EGGS AT EIGHT cents each, from first prize winners. Large boned, healthy, vigorous and barred to the skin. Chicks at twenty cents each. Barbara Dally, Waverly, Kan.

LARGEST BARRED ROCKS IN KANSAS. Imperial Ringlet cockerels. Prize quality stuff at \$4.00, \$7.00, \$10.00 each. Satisfaction guaranteed. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

PURE BRED WHITE ROCK COCKERELS \$3 to \$5. Eggs, pen \$5-15; flock \$6-100. Blue ribbon winners at Anderson and Miami county fairs. Bred to lay, win and pay. F. V. Blanchard, Welda, Kan.

PURE THOMPSON IMPERIAL RINGLET cockerels, trapped stock. Winners American Royal, Wichita National. Every prize on Barred Rocks Greenwood County Fair. \$5.00. Mrs. Robt. Simmons, Severy, Kan.

BARRED ROCK COCKERELS, REASON- able prices. Kansas state certified Grade A. Eggs: range flock \$7 per 100, \$4-50; pens \$4 to \$7.50 per 15. Write for mating list. Wm. C. Mueller, Route 4, Hanover, Kan.

Plymouth Rock—Eggs

BINGLET BARRED ROCK EGGS, \$5, 100. Mrs. Lynn Bailey, Lyndon, Kan.

BARRED ARISTOCRATS, SPECIAL PENS, eggs \$3. M. Morris, Cheney, Kan.

WHITE ROCK EGGS \$5-100, PRIZE winners. Henry Hoover, Rozel, Kan.

WHITE ROCK EGGS, \$4-100; CHICKS \$15- 100. Clarence Harden, Protection, Kan.

EGGS—PARKS STRAIN BARRED ROCKS. Certified flock. Mrs. W. A. Young, Clearwater, Kan.

BUFF ROCK EGGS \$6 HUNDRED, CULLED flock, farm raised. Mrs. J. M. Hoover, Route 2, Lyons, Kan.

BUFF ROCKS, GOOD LAYERS, FEW good cockerels left. Eggs specially. E. H. Inman, Americus, Kan.

BARRED ROCK EGGS, 100-\$6.25, PRE- paid. Bradley strain. Best quality. Mrs. Ira Emig, Abilene, Kan.

Plymouth Rock—Eggs

BARRED ROCKS, 33 PRIZE WINNERS; cockerels \$5 each and up. Mattie A. Gillespie, Clay Center, Kan.

DARK BARRED ROCKS, STATE CERTI- fied. Eggs \$6 per 100. Mrs. Ira Ride-nour, R. 7, Emporia, Kan.

WHITE ROCK EGGS \$7 HUNDRED, FISH- el strain, state certified. Mrs. Jas. C. Dawe, Troy, Kan., Route 3.

FANCY AND UTILITY WHITE ROCKS, special matings, from flock \$6.00-100. B. B. Krehbiel, Moundridge, Kan.

BARRED ROCK EGGS, LIGHT \$6 PER 100; Dark \$10 per 100. Special matings \$5 per 15. C. C. Lindamood, Walton, Kan.

WHITE ROCK EGGS, \$6, 100, WINNERS at Garnett and Paola shows. Sweepstakes for utility hen. E. A. Vanscoyoc, Mont Ida, Kan.

EGGS FOR HATCHING, FROM LARGE good laying Barred Rocks, 15-\$1.50; 100-\$6.00. Sunnyside Greenhouse, Colby, Kan.

WHITE ROCKS EXCLUSIVELY, FARM range. Heavy laying strain. Eggs \$6 per hundred. Mrs. Sam Lash, Route 3, Abilene, Kan.

BUFF ROCK EGGS, DELIVERED, EIGHT dollars per hundred. From state and county winners, certified flock. Mrs. J. T. King, Lebo, Kan.

PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Range, fifteen \$1; fifty \$3; hundred \$5, postpaid. G. C. Drescher, Canton, Kan.

MAMMOTH WHITE ROCKS; 280 to 301 egg strain, 50 eggs \$3.50; 100-\$6.50, prepaid. Satisfaction guaranteed. W. E. Philippi, Sabetha, Kan., R. 2.

WHITE ROCKS, EXHIBITION TRAP- nested strain, pedigreed males. Eggs \$7.50-100; pens \$3, \$5-15. Prepaid. Stock for sale. Chas. Blackwelder, Isabel, Kan.

STATE CERTIFIED CLASS A WHITE Rocks. State, Tri-State blue ribbon winners. Eggs, range \$6 hundred; pen \$5 fifteen. Also chicks. Frank Applebaugh, Cherryvale, Kan.

WHITE ROCK COCKERELS AND EGGS, from exhibition high producing 200 egg strain hens and over 200 egg cockerels. Eggs \$5-100. Cockerels \$2.50 to \$5. H. C. Loewen, Peabody, Kan.

BARRED ROCKS: PARK'S 34 TRAPNEST- ed over 200 egg strain. Certified, headed by pedigreed males. Pen eggs, setting \$2.50; 160-110; flock 100-\$6. Chicks 25c and 20c. Mrs. F. Hargrave, Richmond, Kan.

WHITE ROCK EGGS FROM CERTIFIED flock graded A 1923 and 1924. 15-42; 50-44; 100-37. Also a few W. R. cockerels from certified grade A flock. White Rock breeder 22 years. J. R. Applebaugh, Cherryvale, Kan.

RHODE ISLAND REDS

ROSE COMB RED COCKERELS \$2.00, E. V. Elstrom, Concordia, Kan.

DARK ROSE COMB RED EGGS \$5.00; chicks \$15.00. Clara Hogue, Barnes, Kan.

PURE BRED ROSE COMB R. I. RED cockerels \$3. Mrs. F. C. Snow, Route 3, Erie, Kan.

ROSE COMB RED COCKERELS, PEN hatch, \$2.50 each. Geo. W. Peterson, Morganville, Kan.

STATE CERTIFIED CLASS A ROSE COMB Reds. Cockerels \$3, \$5 up. Warren Dunfield, Lebo, Kan.

PURE BRED SINGLE COMB RHODE ISL- and Red cockerels and cock, \$2.50. J. H. Vernon, Oberlin, Kan.

PURE BRED ROSE COMB RED COCKER- els shipped on approval, \$3 each. August Kohler, Cheney, Kan.

PURE BRED ROSE COMB DARK RHODE Island Red roosters \$1.50 each. Leon Bunting, White City, Kan.

HARRISON'S EXHIBITION EGG STRAINS. Either comb. Quality eggs, chicks and stock. Harrison Red Farms, College View, Neb.

SINGLE COMB RED COCKERELS \$3, \$4; pullets \$2, \$3. Ricksecker strain. Also hatching eggs. George Weirauch, Pawnee Rock, Kan.

RICKSECKER STRAIN SINGLE COMB Reds. Blue ribbon winners at 4 winter shows, 3 sweepstakes. Eggs, cockerels. Breeding pens specialty. Mating list ready. Mace Bros., Garnett, Kan.

STATE CERTIFIED CLASS A TRAPNEST- ed Rose Comb Reds. Selected pen matings for exhibition and heaviest egg production. Write for mating list and cockerel prices. Mrs. James Gammell, Council Grove, Kan.

SOMETHING NEW IN THE POULTRY business. Hatching eggs from which the chicks can be registered. Never before attempted by poultrymen. Six hens in Pen 1, all with 300 egg records, Rose Comb Reds. Write me, will tell you how it is done free. Albert G. Requa, Caney, Kan.

Rhode Island—Eggs

PURE BRED DARK ROSE COMB RED eggs 100-\$6. Postpaid. Range flock. Mrs. Chas. Lewis, Wakefield, Kan.

DARK ROSE COMB RED, SELECTED layers. Eggs \$1.50 per 15; \$7 per 100, shipped. T. E. Hunt, Lebo, Kan.

EGGS, R. C. R. I., LARGE BONED, DARK red, 15-\$1.50; 100-\$8, shipped. Mrs. Joseph Jenkins, Route 5, Osage City, Kan.

PURE BRED DARK ROSE COMB RED eggs 100-\$5; 50-\$3.25; free range. Chicks 15 cents each postpaid. Mrs. Gerald Campbell, Broughton, Kan.

S. C. R. I. RED EGGS, FIRST PRIZE winners. Special pen \$10 setting; No. 1-2 pens \$7.50 per setting. Utility eggs \$10-100. O. J. Tindall, Burlingame, Kan.

DARK ROSE COMB RHODE ISLAND Reds, Imperial 250 egg strain, prize winners. \$6-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

STANDARD BRED SINGLE COMB REDS. For farmer or fancier. Owen Farms strain. Heavy laying ribbon winners. Pens: \$3.50, \$3, \$2.50 per 15. Range flock \$1.50 per 15, 100-\$5. All prepaid. O. D. Hatch, Neta-waka, Kan.

SINGLE COMB REDS, STATE CERTIFIED high record flock of quality Reds. Radiant males from finest matings. Owen Farms direct. Eggs 15, \$1.50; 100, \$8. Write for mating list. Mrs. Sophia Lindgren, Dwight, Kan.

Rhode Island White—Eggs

ROSE COMB RHODE ISLAND WHITE eggs. W. Pifer, Washington, Kan.

TURKEYS

PURE BOURBON RED TOMS, \$6, MIL- dred Lonner, Dighton, Kan.

MAMMOTH BRONZE TOMS \$8; HENS \$6. John Hooper, Smith Center, Kan.

PURE BRED NARRAGANSETT TOMS \$8. Ida Walker, Route 1, Overbrook, Kan.

27 POUND WHITE TOMS, Sired 40 pounds. Mrs. S. F. Crites, Burns, Kan.

FINE PURE BRED BOURBON RED TOMS \$8; Hens \$5. Frank Drake, Rozel, Kan.

VACCINATED-BRONZE TURKEYS, HENS, toms, \$5. Grayce Hulse, Stockton, Kan.

PURE BRED BOURBON RED TOMS \$8; hens \$4.50. M. E. Noonan, Greenleaf, Kan.

EXTRA FINE BOURBON TOMS \$8, PURE white tails. Sadie Struthers, Rozel, Kan.

PURE BRED NARRAGANSETT TOM TUR- keys, \$8. Madge Homan, Peabody, Kan.

BOURBON RED TURKEY TOMS \$8; HENS \$5. Green Harris, Medicine Lodge, Kan.

WHITE HOLLANDS: HENS \$5; TOMS \$7. Two year tom \$10. Henry Binard, Burlington, Colo.

PURE BRED MAMMOTH BRONZE TUR- keys, Goldbank strain. E. F. Fitzgerald, Spearville, Kan.

CLOSING OUT LARGE GOLDBANK Bronze turkey toms, \$8. Austin Zirkle, Scottsville, Kan.

PURE BRONZE GOLDBANK STRAIN toms \$8 each, pullets \$6 each. Frank Ayers, Burns, Kan.

PURE BRED BOURBON RED TURKEY hens, large and well marked, \$5. Pauline Lohrengel, Linn, Kan.

NICE LARGE PURE BRED BOURBON Red turkey tom, \$5. Vaccinated. Marie Sprinkel, Abilene, Kan.

VACCINATED WHITE HOLLAND TUR- keys: Toms \$10. Weigh 35 lbs. Alice Clinkenbeard, Wetmore, Kan.

MAMMOTH BRONZE GOLDBANK STRAIN toms, reduced to \$7.50 and \$8. Effie Bachar, Route 3, Russell, Kan.

PURE BRED BRONZE TOMS, 30 LBS., EX- tra fine, \$8. Satisfaction guaranteed. Mrs. Mary Baldrige, Belleville, Kan.

BOURBON TURKEYS, DEEP RED BODY, white markings, from 45 lb. tom. Toms \$10. Lida Marsh, Sun City, Kan.

GIANT BRONZE GOLDBANK TOMS, HENS, pullets. Famous for size and color. Prices right. Vira Bailey, Kinsey, Kan.

PURE BRED MAMMOTH BRONZE 25-LB. toms \$8.50; pullets \$6.50. 50-lb. first prize grand sire. Annie Hoffman, Ulysses, Kan.

MAMMOTH BRONZE GOLDBANK, LARGE, heavy boned, healthy toms, 22-30 pounds. \$8 to \$15; hens \$5 to \$7. F. E. Hoffman, St. John, Kan.

SPECIAL SALE BOURBON REDS TO RE- duce flock quickly. Adult toms \$7; cockerels \$5; hens \$4. Mrs. Lester Benbow, LaCrosse, Kan.

GOLDBANK MAMMOTH BRONZE TOMS, Sire 45 lbs., dam 24. Vaccinated, Hoganized, \$12, \$10. Turkey hens \$7. Prize winning. Mrs. Geo. Wharton, Agenda, Kan.

LISTEN! MY GOLDBANK BRONZE TUR- keys won first cock, first cockerel, first hen at Wichita State Show 1924. Toms \$15, pullets \$8. Mrs. Minnie Snider, Piec-mont, Kan.

MAMMOTH PURE BRED BRONZE TUR- keys, Goldbank. First prize at Hutchinson state fair, first, Lamar and Wiley, Colo. Stock from 50 lb. toms and 21 lb. hens. Toms, \$10 and \$15; hens, \$5 and \$8. Satisfaction guaranteed. Dr. L. B. Cantwell, Syracuse, Kan.

Turkey—Eggs

FIRST PRIZE GIANT COPPER BRONZE turkey eggs, 65c. Fern Lovette, Mullinville, Kan.

WYANDOTTES

WHITE WYANDOTTE COCKERELS \$2.00. Mrs. J. R. Antram, Galesburg, Kan.

WHITE WYANDOTTE COCKERELS; EGGS \$7 hundred. Chas. Bowlin, Olivet, Kan.

PURE ROSE COMB SILVER LACED WY- andotte cockerels \$2. Otto Becker, Lucas, Kan.

WHITE WYANDOTTE COCKERELS \$2; eggs \$5-100. Chilcott Poultry Farm, Man-kato, Kan.

WHITE WYANDOTTE COCKERELS, MAR- tin strain, extra fine. J. H. Brown, Clay Center, Kan.

EXTRA GOOD SILVER WYANDOTTE cockerels \$2 and \$2.50. Harry Geyer, Wetmore, Kan.

COLUMBIA WYANDOTTES, BABY CHICKS 15c. Also eggs. Mrs. A. B. MacIsaac, Burlington, Kan.

PURE BRED COLUMBIAN WYANDOTTE cockerels \$3; eggs \$1.50 per 15. J. C. Valentine, Lexington, Kan.

PURE BRED KEELER STRAIN WHITE Wyandotte cockerels \$2.50 and \$3 each. Sadie Springer, Manhattan, Kan.

IF YOU WANT GOOD DORCAS COCKER- els at \$2 to \$4 each, order from John Heinrichsmeler, Columbus, Kan.

WHITE WYANDOTTES DIRECT FROM Martin Keelers, cockerels \$2.50; eggs 100-\$6. H. O. Collins, Fontana, Kan.

PURE WHITE WYANDOTTE EGGS \$5.50- 100. Chicks 15 cents. Prepaid, live delivery. James Christensen, Canton, Kan.

PURE BRED WHITE WYANDOTTE COCK- erels from blue ribbon stock; eggs for hatching. Mrs. John Collister, Manhattan, Kan.

WHITE WYANDOTTES—FISHEL'S EGG- a day strain. Eggs 15 for \$1; 50-\$3; 100-\$5.50. Baby chicks 100-\$15; 50-\$8. Parcel post prepaid. Cora Shields, Clifton, Kan.

WHITE WYANDOTTES, FISHEL'S DI- rect, choice cockerels, bred from my \$90 pen; reduced price \$5 each, shipped on approval; eggs, 15-\$2.50; 30-\$4. Mrs. Allie Remington, Baldwin, Kan.

Wyandotte—Eggs

COLUMBIAN WYANDOTTES: EGGS \$6-100. Chas. Bellinger, White City, Kan.

WHITE WYANDOTTE EGGS, KEELER strain, \$5-100. Mrs. Otho Strahl, White City, Kan.

Wyandotte—Eggs

SILVER LACED WYANDOTTES, EGGS \$4.50-100. Mrs. John Klein, Aulne, Kan.

WHITE WYANDOTTE EGGS; MARTIN strain, heavy layers, \$6 hundred. David Keller, Chase, Kan.

WHITE WYANDOTTE EGGS, FARM range. Culler flock, \$6-100 prepaid. Mrs. M. J. Butler, Lewis, Kan.

BUFF WYANDOTTE EGGS FROM FIRST cock, fifth cockerel Western meet. W. A. Mudge, Burlington, Kan.

WHITE WYANDOTTE EGGS, FISHEL egg-a-day strain direct, \$9 hundred. A. K. Hayden, Lawrence, Kan.

WHITE WYANDOTTE EGGS FOR HATCH- ing. Record layers, mating list. Mrs. A. J. Higgins, Effingham, Kan.

STATE CERTIFIED WHITE WYAN- dotte, Grade A. Price, pens, \$2.00, 15; Range \$7, prepaid. Ragsdale, Waverly, Kan.

BARRON'S ENGLISH WHITE WYAN- dotte eggs. Hoganized pens and flock. Mating list furnished. A. H. Fry, Paxico, Kan.

FOR SALE: CHOICE WHITE WYANDOTTE eggs for hatching. \$4 for best, \$2.50 for second. State which. Prepaid. Samuel Gregg, Hill City, Kan.

SILVER LACED WYANDOTTE EGGS. Prize winning stock. Heavy layers, celebrated Tarbox strain. 30-\$3; 60-\$5. Mary Stringer, Monument, Kan.

SILVER LACED AND PARTRIDGE WY- andotte eggs. Utility settings \$1.50; special mated silvers \$2.50. Hardy stock, layers. Floyd Kimery, Clay Center, Kan.

WHITE WYANDOTTE, REGAL DORCAS strain. Specially culled for quality and heavy laying. Satisfaction guaranteed. Prepaid, \$1.50-15; \$3.50-50; \$6-100. G. P. Friesen, Cottonwood Grove Farm, Hillsboro, Kan.

WHITE WYANDOTTES: MARTIN-KEEL- er strains direct. Record layers, closely culled. 50 eggs \$4; 100-\$7; 300-\$20; 500-\$32. Safe delivery and satisfaction guaranteed. Baby chicks 100-\$20, prepaid, live delivery. Garland Johnson, Mound City, Kan.

SEVERAL VARIETIES

949 COCKERELS, 15 VARIETIES, HATCH- ing eggs, baby chicks. Free book. Aye Bros., Blair, Neb., Box 5.

68 VARIETIES FINE PURE BRED CHICK- ens, ducks, geese, turkeys, fowls, eggs, baby chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.

HATCHING EGGS, RHODE ISLAND REDS. Both combs. Jersey Black Giants. Golden Seabright Bantams. Free descriptive folder. Shibley's Poultry Farm, Lawrence, Kan.

CHICKENS, DUCKS, GESE AND GUIN- eas. Leading varieties. Breeding stock. Low prices. Satisfaction guaranteed. Catalog free. Becker Poultry Co., Ackley, Ia.

POULTRY PRODUCTS WANTED

CAPONS, TURKEYS, OTHER POULTRY wanted. Coops loaned free. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

TURKEYS: WE WILL PAY TOP OF THE market for good turkeys alive or dressed shipment any time. Advise farmers to ship at once. Topeka Packing Company, Topeka, Kan.

WANTED, 10,000 MORE FARMERS TO ship us their poultry and eggs for our hotel and restaurant trade. No commission charges. We pay top quotations day of arrival. Remittance same day. Premiums 4 to 2 cents for fancy stock capons, turkeys. Good demand. Stewart Produce Company, 3119 Main, Kansas City, Mo.

POULTRY STATIONERY

USE PRINTED STATIONERY, 100 SHEETS good bond paper and 100 envelopes with name, address, etc., for \$2. Order now. Jacksonian, Cimarron, Kan.

Wheat Crop Outlook is Good

(Continued from Page 20)

There is more interest being taken in politics and finance than in livestock and farming. However, poultry receives marked attention.—H. L. Ferris.

Rush—Pleasant spring weather is fine for all farm life. Hens are laying well and incubators are hatching. Poultry is a lively topic of the day. Winter wheat is in excellent condition. Livestock is doing very well. Rural market report: Wheat, 95c; seed oats, 45c; cream, 42c; eggs, 30c.—R. G. Mills.

Sumner—We have been enjoying spring weather since the recent cold spell. Farmers are getting ready for spring planting. There is considerable agitation concerning the leasing of land for oil. There have been very few public sales. Rural market report: Wheat, \$1; corn, 80c; kafir, \$1.45 a cwt.; seed oats, 80c; hens, 18c; eggs, 25c; cream, 41c.—Mrs. J. H. Hoyt.

Colorado Crop Report

Washington—The heavy snows are gone and good weather has improved the roads wonderfully. Winter wheat is in excellent condition. The corn crop is nearly all gathered. The yield was very good. Livestock is in splendid condition, and there is plenty of feed. Rural market report: Wheat, 87c; corn, 54c; barley, 40c; cream, 38c; eggs, 33c.—Roy Marple.

It Might Have Been Worse

Clerk—"Can you let me off tomorrow afternoon, sir? My wife wants me to go shopping

The Real Estate Market Place

There are 10 other Capper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

RATE

For Real Estate Advertising on This Page
50c a line per issue

Special Notice

All advertising copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

CHEAP LAND, long terms, crop payment. E. E. Nelson, Garden City, Kan.

LAND on crop payments, fine crops, pay 1/4 crop, \$27 acre. Ely, Garden City, Kan.

FOR SALE, N. E. Kansas bottom and upland farms. Melvin Ward, Holton, Kan., R.F.D. 1.

GOOD DAIRY FARM and milk route at Bar. W. S. Place, Emporia, Kan., R. 10.

100-115 grass, good house, big barn, near market; \$6,400. Schlick, Iola, Kan.

210 ACRES, 7 mi. out, well improved, \$50 per acre; 80 acres, 4 mi. town, \$55 per acre. T. B. Godsey, Emporia, Kan.

NO CASH DOWN. You give 1/4 of crops until paid out. Raw land, dry or irrigated. Morris Land Co., Lawrence, Kan.

IMPROVED 80 ACRES, high state of cultivation, 1 1/2 miles of town. Possession. \$12,000.00-132. Mansfield Land Company, Ottawa, Kan.

GOOD KANSAS FARM LAND for sale. Cash and terms or on crop payment plan. Some real bargains for cash. Emery R. Ray, Ingalls, Kansas.

IMPROVED 80 ACRES, 4 1/2 miles town, \$100.00 will handle. Attractive price for quick sale. Possession. Write for special list of farm bargains. Mansfield Land Company, Ottawa, Kansas.

FARM FOR SALE—Splendid farm, well improved, 6 rm. house, 480 acres under plow, must be sold by March 1. Only real buyers answer this ad. Estella B. Grieger, Owner, Goodland, Kan.

80 ACRES especially adapted and equipped for poultry; accommodations for 1,000 fowls; good barn, 5 room house, spring water; on Golden Belt highway 2 miles west of Brookville, Kan. Priced to sell. Terms. Have other business. A. B. Fowler, Brookville, Kan.

REAL ESTATE

SELLERS, Traders, monthly publication 10c. Natl. Real Estate Ex., Sileam Spgs., Ark.

1924 LAND BOOK. Describing 900 farms. Bargains in Kansas and thirty other states. Sent free. Fuller, Wichita, Kan.

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington, or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

ARKANSAS

SPECIAL BARGAIN: 100-acre farm, house, barn, orchard, spring, timber. Price \$1050. Terms. List free. Ward, Cotter, Ark.

ARKANSAS Ozarks for health, contentment and an easy living. Low prices, booklet free. T. V. Russell Realty Co., Yellville, Ark.

WOULD YOU BUY A HOME? With our liberal terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

SEVERAL THOUSAND ACRES of good cheap cut over land in tracts of 40 acres and up; also large and small farms, well improved, in the state of Arkansas. Park & Company, Realtors, Room 327 Hall Bldg., Little Rock, Arkansas.

COLORADO

220 A. IMPROVED. All cultivated. Full water right. \$10 down, balance long time at 6%. Will Keen, Realtor, Pueblo, Colo.

50 ACRES, improved, full water rights, \$1,200. Terms. Grow anything. Mrs. Mollie Sanders, 1536 E. 10th St., Pueblo, Colo.

160 ACRES, 140 acres plowed, fenced, 9 miles from Lamar, school, main road, \$2,500, small payment down. Part trade. A. H. Filkins, Lamar, Colo.

STERLING, COLO., offers exceptional opportunities to farmers in upland and irrigated farms capable of paying purchase price in two years. Dairying and poultry conditions ideal. Alfalfa and truck farming very successful. Best climate, schools and roads. Free booklets. Write Chamber of Commerce.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

LISTEN! 40 acre impr. farm 1923. Terms. Other farms. McGrath, Mountain View, Mo.

220 A. Imp. 1 mi. Branson, Mo. Bargain if taken soon. E. H. Schmidt, Moundridge, Kan.

MISSOURI 40 acres truck and poultry land 1/2 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkswood, Mo.

FOUR-MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other details. Box 426-C, Carthage, Missouri.

ILLINOIS

FOR SALE: Garden Villa Farm, 40 miles Chicago, 1/4 mile C. N. W. Ry. and Electric Ry. station, on State Road joining Higgins Road and Grant Highway; excellent shipping facilities. Farm consists of 200 acres of fertile, heavy producing black soil under high state of cultivation, 260 A. blue grass and oak timber, 2 new modern dwellings, bath, electric light, city gas, 2 other good dwellings, 1/4 A. concrete floor feeding yard, 2 concrete silos, barn, other outbuildings, erected in 1922, full equipment, new farm utensils. Ideal plant for feeding or dairying. Compelled to sell account of health. R. W. Cooper, Owner, Gilberts, Ill.

FOR SALE: 3200 ACRE FARM of Illinois River, tiled and drained bottom land, either half or whole. Soil, 30 feet of loam, fertility inexhaustible. Produced for the past five years 40 bushels wheat and 110 bushels corn. Crop failure impossible, pump irrigation, half mile west of Beardstown, 1/2 mile haul to mill purchasers of all crops. On a concrete road, fully equipped with \$50,000 worth of buildings. Price \$300 an acre; \$75 an acre cash, balance ten-year contract or contract to pay balance out of the profits. Only a thoroughly responsible and competent farmer will be considered on the balance out of profits basis. Lawrence Heyworth, Executor Agent, 606 S. Michigan Ave., Chicago, Illinois

MINNESOTA

FIFTY-ACRE clover farm, five-room house, and barn, \$30 an acre, one hundred cash, easy terms, wonderful bargain. Write Wm. Rullen, Baudette, Minn.

MISSISSIPPI

IDEAL DAIRY and Stock Farm. J. M. Harwell, Pachuta, Miss.

NEW MEXICO

GOOD FARM cheap, well located. Write owner, J. M. Mason, 2274 Russell, K.C., Kan.

MORE THAN 330 sunshiny farming days yearly in U. S. Elephant Butte project. Highly productive irrigated lands at low prices. Ideal climate for health and all-year farming. Diversified farming, co-operative selling, top prices. For brass tack facts address Dept. D, Farm Bureau, Las Cruces, N. M.

TEXAS

SHEEP, CATTLE, COTTON, WHEAT lands, \$25 per acre, easy terms. James Bush, Amarillo, Texas.

IMPROVED 2720 RANCH, Dalhart, Texas, all agricultural, grows cotton, big profits per acre. Low price. Bargain. John Sigmund, Aransas Pass, Texas.

WISCONSIN

OFFICIAL FACTS on Wisconsin Farms. Dept. Agriculture, Capitol 2, Madison, Wis.

SALE OR EXCHANGE

BARGAINS—East Kan. West Mo. farms—sale or exch. Sewell Land Co., Garnett, Kan.

TRADES EVERYWHERE—What have you? Big list free. Berde Agency, Eldorado, Kan.

LANDS and town property for sale and exchange. See or write S. M. Bell, Americus, Kansas

FOR SALE OR EXCHANGE. for Eastern land, 880-acre ranch, 5 miles from Shields, Kan. L. E. Dixon, Rush Center, Kan.

21 FARMS, Jackson and adjoining counties, to trade for clear Western Kansas land. The Rafter Farm Mortgage Co., Holton, Kan.

TRADE good quarter. Campbell Co., S. D. 6 mi. town, all broke except 35 A. reserved for hay; mtg. \$1300. Cash \$2000, bal. trade. Price \$8000. L. F. Roundy, Hecla, S.D.

CHOICE 160 A. 5 mi. good railroad town; well improved; to exchange for residence or business property in any good town. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

373-ACRE FARM for sale or trade for land or city income. \$15,000 needed, balance your time at 5 1/2%. Other farms ranging from 80 to 713 acres for sale, half down, balance long time at reasonable interest. Frank O. Palmer, Carrollton, Ill.

FOR SALE OR TRADE—220 acres land, 1/4 mile from Ballou, 300 acres plowed, no improvements. 640 acres, 1/4 mile from Broadacres, well improved and fenced, 500 acres plowed, both in Sask., Canada. Write L. A. Smith, care Avery Company, Peoria, Ill.

FOR EXCHANGE—61 1/2 ACRES Benton County, Arkansas; 15 acres bearing orchard; 5 acres young orchard; also strawberries, grapes, peaches, pears; free from rock; 2 good wells, good barn, new 11 room house, modern; electric light \$1.60, servant's house, outbuildings; on highway, rural delivery; 1/4 mile from school; 1 1/2 miles from county seat; between two largest towns in country; farm worth about \$20,000. Owner has no family; will consider income property. T. A. Dillinger, Bentonville, Ark.

Rates to Hereford Round-Up

Reduced railroad rates to Kansas City, for the seventh annual Hereford Round-Up March 3 to 6, inclusive, have been granted by the Transcontinental Passenger Association. A fare and a half will be charged for round trip tickets purchased on the certificate plan. Certificates or receipts must be obtained when ticket is purchased, and return ticket may be purchased at one-half the regular fare after 250 certificates or receipts have been validated by the Round-Up management. Going tickets are good February 26 to March 4, and returning limit is March 10. Dates of validation are announced as being March 5 and 6.

The Round-Up includes a show of Herefords and a sale of over 350 head of cattle. Seventy-five breeders from 11 states have made consignments to this sale.

A meeting of livestock men is also scheduled for Monday, March 3, as part of the program of the Round-Up.

Causes of Tuberculosis Infection

The causes of persistent tuberculosis infection in herds of cattle under the supervision of state and federal officers are outlined in a recent report by the United States Department of Agriculture on the progress of the eradication of bovine tuberculosis.

Among the causes named are the following: Exposure to infected animals at county fairs, streams contaminated by tuberculous material, infected water in ponds, silage infected from hog litter, and additions of tuberculous cattle to the herd.

One instance reported was of a herd of 13 head that had "tested clean" and was put on exhibit at a county fair. Eleven of the herd were placed opposite an infected herd so that they faced them. On retesting, the 11 all reacted and the two that were stalled elsewhere passed clean.

Sweet Clover in Kansas

"Sweet Clover in Kansas," Extension Bulletin No. 43, has just been issued by the Kansas State Agricultural College. It supplies information of great value to everyone interested in the growing of this crop. The bulletin can be obtained free on application to the Extension Division, Kansas State Agricultural College, Manhattan, Kan.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

FARM WANTED immediately. Send particulars. Mrs. Roberts, Box 75, Roodhouse, Ill.

FARM WANTED from owner, possession in spring. Describe. J. W. Houck, Tiffin, O.

FARM WANTED. From owner only. Send full particulars. Ray Smith, Maplewood, Mo.

FARM WANTED from owner. Must be bargain for cash. Describe imp., markets, crops, water, etc. Emory Gross, N. Topeka, Kan.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

REAL ESTATE LOANS

I HAVE some money to loan on Kansas farms W. H. Eastman, 208 Columbian Bldg., Topeka

IS YOUR MONEY EARNING ALL IT SHOULD?

IF NOT, let us tell you about our full paid seven per cent guaranteed dividend investment. This investment is non-taxable under Oklahoma law and partially exempt from income tax. It is secured by first mortgages on improved real estate only, and the security gets better every month. If it is cashable if you need the money. Semi-annual interest dividends are earned and paid in January and July each year without effort on your part. This investment is safe, sure and dependable.

If you have money to invest, it will pay you to write us for particulars. Your name on a postal card will bring you full information.

THE PONCA CITY BUILDING AND LOAN COMPANY, Ponca City, Oklahoma.

L. K. Meek, Pres. and Manager.

FOR SALE OR RENT

FOR SALE OR RENT: Six improved farms ranging from 40 to 200 acres. Owner, John Deer, Neodesha, Kansas.

FOR RENT

SPLENDID FARM for rent. Only those meaning business need apply. Cash rent. E. B. Grieger, Goodland, Kan.

HORSES AND JACKS

Percherons at Bargains

A coming 3-year-old black stallion, weight 1900. Extra heavy bone, straight, sound and smooth. A real herd horse, price \$500. Three stud colts coming yearlings. Weight 900 pounds, all black, sound and good. Your choice, \$100. Two fillies coming 3 years old, \$300. All black, sound and registered in the Percheron Society of America. Also a few brood mares to spare. I can use an extra good jack.

A. J. WEMPE, FRANKFORT, KANSAS

JACKS

We have plenty of them of the right kind and age, also good young Percheron stallions, a good Belgian stallion and some good mules. A written guarantee with every jack or horse.

Hineman's Jack Farm, Dighton, Kansas.

REGISTERED PERCHERON STALLIONS Our own breeding. Good colors. Good individuals. None better bred. Some broke to work. Sound. Priced to sell. Guaranteed. Need room for younger ones. A good stallion makes most money for capital invested. A. H. TAYLOR & SON, Route 4, SEDGWICK, KS.

Trade, Mammoth Missouri Jack, Percheron Stallion Both 6 years old. Will trade for young cattle and pay difference. Write for particulars. W. A. HOUK, AMERICUS, KAN.

REGISTERED PERCHERON STALLION Good individual; age three years. Frank W. Howard, Oakley, Kansas.

FOR SALE OR TRADE Extra good jack, age 6 years. Write for particulars. C. J. Armstrong, Eureka, Kan.

HAMPSHIRE HOGS

F. B. Wempe's Hampshires

Frankfort, Kan., March 8
Forty head of champion bred Hampshires. The offering will include five tried sows, five fall gilts and thirty spring gilts, weighing from 300 to 350 pounds. The herd boars in service are Cherokee Master 101907, grand champion 1922; Royal 4th, grand champion 1923, and Captain Kidd, junior champion, both Kansas State Fairs 1923. The grand champion carload of hogs at American Royal Show 1923 were all of our breeding. The Kansas Hampshire Breeders' Association will meet at Frankfort day of sale. Catalogs ready to mail March 1. Write for one now. F. B. WEMPE, Frankfort, Kansas
Thos. E. Deem, Auct. J. W. Johnson, Fieldman.

Two Bred Sow Sales

Feb. 19—Cantril, Iowa
March 12—Stoux City, Iowa
Also 200 Registered Hampshire bred sows and gilts, 30 boars and 5 carloads stock pigs for sale. For sale private treaty—Sell one or carload. All immune. Write for Free catalogs and private sales lists. WICKFIELD FARMS, CANTRIL, IOWA
F. F. Silver, Prop., Box No. 8

Whiteway Hampshire Sale

Frankfort, Saturday, March 8
Every gilt sired by a grand champion boar and bred to junior champion boars. For the catalog address F. B. WEMPE, FRANKFORT, KAN.

CHESTER WHITE HOGS

REG. CHESTER WHITE BOAR PIGS of serviceable age, sired by a son of Big Buster, \$20 each. Bred sows and gilts. Earl Scott, Wilmore, Kan.

REGISTERED CHESTER WHITE BOARS Sept. farrow, by Clay's Pride 236507 out of Lady Giantess 7th R-298724. Big kind, priced to sell. P. W. Klepper, Ellinwood, Kan.

REGISTERED WILDWOOD PRINCE, immune Chester White boars and Jersey bull calves. \$25. F. Scherman, Rt. 7, Topeka.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch
Livestock Auctioneer
Clay Center, Kansas

POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS. Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G, a Polled Success, and Echo Mystic, a Polled Admiral Dams: Beau Ideal; Rex Onward, etc. W. W. Trumbo, Peabody, Kan.

REG. Double Standard Polled Herefords. Choice young bulls for sale. Write for description. Wm. C. Mueller, Rt. 4, Hanover, Kan.

RED POLLED CATTLE

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Harrison & Son, Fairbairn, Minn.

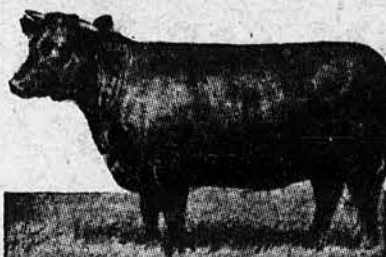
SHORTHORN CATTLE

SHORTHORN CATTLE

A Real Top Notch Offering of Scotch Shorthorns

Concordia, Kan.,
Saturday,
March 1, 1924

5 Bulls, 45 Cows and Heifers



The Shorthorns to be sold in this sale will be presented in ordinary farm condition on account of the extreme high prices now prevailing for feed in Oklahoma.

However, in both individual merit and in pedigree this offering will, no doubt, be the best offered in any sale of the season. As the copy for this advertisement is being written the pedigrees are not available for reference, however, for the information of prospective buyers we will state briefly that Mr. Dunlap, a millionaire Oklahoma oil man employed Mr. Jackson, an expert Shorthorn judge in 1920, and instructed him to buy the best bull and one hundred of the best females that he could purchase for the enormous sum of \$100,000. Mr. Jackson attended the leading sales held in Ohio, Indiana, Illinois, Iowa, Missouri, etc. In each sale he attended he selected just a few of the very best animals in the sale provided they had fashionable and desirable Scotch pedigrees. Nothing was bought except the top animals in every sale.

Since the herd was founded some have been sold but the herd increased to 173. The entire herd was recently purchased by H. L. Burgess and they will be sold in four sales, the first of which will be held at Concordia, March 1.

The sale catalogue will be illustrated. Interesting—also instructive information regarding the pedigrees will be printed under each pedigree.

This will be your opportunity of a lifetime to secure some of the very best Scotch cattle in America for a small amount of money as the condition of the cattle is guaranteed that they will sell at reasonable prices.

If you are interested in real foundation Scotch Shorthorns that will improve your herd write today for a free catalogue, which will furnish complete breeding of every animal to be sold.

The entire herd is on the Federal Accredited list (being the largest accredited of Scotch cattle in America.) They will be sold subject to 60 day retest if kept segregated. For catalogue address

H. L. Burgess, Owner, Chelsea, Okla.

F. S. Kirk, Sales Manager, Box 246, Wichita, Kan.

Shorthorn Dispersion Sale

The "Mill Farm" Herd of Shorthorns owned by Geo. W. Bemis. Sale at the farm adjoining town,

Cawker City, Kansas, Wednesday, March 5

12 cows, strong in milk production, from three to eight years old. 12 splendid yearling and two year old heifers. 12 excellent calves. 1 Scotch bull 18 months old. These cattle are sired by Urydale by Avondale and by Baron Champion by Fair Champion by Fair Acres Sultan.

Meall Bros. Consignment: They consign three Pure Scotch bulls and three Scotch topped bulls, one to two years old sired by Lavender Marshal by Village Marshal. A real opportunity to buy the best at auction.

Land Auction. The farm where the sale will be held will also be sold the same day at auction. Farm consists of 177 acres, choice Mitchell county land. Improvements consist of a 13 room house, the largest and best cement barn in the county and other buildings. Plenty of water. A splendid home joining Cawker City on the northwest. Possession after the sale. For any other information address J. B. Heinen, Cawker City, Kan.

For Sale Catalog Address

George W. Bemis, Cawker City, Kansas

Aucts.: H.S. Duncan, J.B. Heinen, J.W. Johnson, Fieldman Mail and Breeze

Belgians, Red Polls, Spotted Polands

Thomas Dispersion Sale

Anthony, Kan., Friday, Feb. 29

Belgian Horses: 4 stallions, 3 to 6 years old, including 1922 Iowa and Kan. grandchampion; 8 mares, some granddaughters of Indigen De Fostan, 11 times grandchampion of Belgium. Mares, 1 to 9 years old, mostly young. All sorrels but two.

Red Poll Cattle: 30 head, fresh, to freshen, some with calves, good milkers, good flesh. Highly bred. Purebreds.

Spotted Poland hogs: 6 head of sows, purebreds.

Farming equipment and machinery.

Dispersion due to physical injury that incapacitates me for farming.

Sale at farm 7 miles west of Anthony, Kan. Write for information.

H. A. Thomas, Anthony, Kansas

Col. Bowman, Auctioneer.

J. T. Hunter, Fieldman.

RED POLLED CATTLE

RED POLLED CATTLE

Red Polls and Chester Whites

48 cows, heifers and bulls. Red Polled cattle with real milk production back of them. Some of the best Chester White sows ever offered in this country. Public sale,

Quinter, Kan., Friday, Feb. 29

The 48 Red Polls consist of a very choice lot of cows and heifers and bulls. One is a son and the other a grandson of Martha 30098, the cow that produced 12,559 pounds of milk, 528.36 pounds of butterfat as a four year old. One son and one grandson of Annabelle 45300 that produced 10,019.75 pounds of milk and 499.81 pounds of butterfat. Others of A. R. breeding.

Chester Whites 7 bred sows, immuned; one bred gilt; one aged boar; one young boar; 35 fall pigs extra quality.

For the sale catalog address,

Ira R. Long, Quinter, Kansas

Jas. T. McCulloch, Auct. J. W. Johnson, Fieldman Mail & Breeze.

HEREFORD CATTLE

HEREFORD CATTLE

Last Call—Do Not Forget

250 BULLS **HEREFORD ROUND-UP SALE** **100 FEMALES**

Reduced Railroad Rates on Certificate Plan. Obtain receipt when buying ticket.

Stockyards, March 3-4-5-6, Kansas City

HERD AND RANGE BULLS—Herd bulls of the breeding and individuality desired. Range bulls for buyers of carloads. Tested and ready for shipment. Attend this sale.

COWS AND HEIFERS—Registered females can now be purchased at practically stock cattle prices. This is your opportunity to buy at your price and a large number to select from.

Show of Sale Cattle Mar. 3rd. Sale Commences Tuesday Mar. 4th Come Early

For Information or Catalog Address

American Hereford Cattle Breeders' Association

300 West Eleventh Street, Kansas City, Mo.

SHORTHORN CATTLE

SHORTHORN CATTLE

SHORTHORN BREEDERS, Morrisville, Mo., suggest that prospective buyers write to Ewing Bros. or J. C. Edwards for the catalogue of a sale of 30 Shorthorns to be sold at

Morrisville, Saturday, March 1 1:00 p.m.

A study of the catalogue will reveal a well-bred, useful lot of cattle of the Scotch Families: Cruickshank-Orange Blossom, Acanthus, Imp. Ethel, Marr Emma, Bruce, Rosebud, Golden Chain, Dutchess of Gloster, either from Tuberculosis-Free Accredited herds or herds recently tested. Train service to and from Clinton and Springfield day of sale.

Scottie Milne, Auctioneer.

SHORTHORN CATTLE

POLLED SHORTHORNS

Scotch and Scotch Tops

10 last spring bulls, mostly nice roans. 15 heifers, same age, reds and roans.

C. W. TAYLOR, ABILENE, KANSAS

TOMSON SHORTHORNS

High class bulls and females at moderate prices. A large collection of select cattle to choose from.

TOMSON BROS., Wakarusa or Dover, Kan.

1876 — THE CORYS — 1924

A few very choice white and roan Scotch bulls from 9 to 15 months old. Also a nice lot of heifers suitable for calf clubs.

E. A. CORY & SONS, TALMO, KAN.

Or Concordia State Bank

Amcoats Shorthorns

We offer a few very choice bulls from 12 to 15 months old, straight Scotch, nice roans and real herd bull material.

S. B. AMCOATS, OLAY CENTER, KAN.

Reds, Whites and Roans

For sale: Shorthorn bulls from 8 to 12 months old.

M. H. ROBERTS, WESTMORELAND, KAN.

Well Grown, Serviceable Age Bulls

by Marshall Crown Scotch and Scotch-Topped. From best of families. C. H. WHITE, Burlington, Kan.

AYRESHIRE CATTLE

Ayrshires For Sale

Bull and heifer calves from cows with advanced register records of twelve to thirteen thousand pounds milk and from heifers now milking forty-five to fifty pounds daily. Also one imported bull calf.

ARTHUR L. FARWELL

102 S. Market St., Chicago, Ill.

BULL CALVES

1 to 6 months old, \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices.

DAVID G. PAGE,

Fairfield Farm Topeka, Kansas

Cummins Ayrshires

Females all sold. Some choice bulls 4 to 9 mos. old. R. W. CUMMINS, PRESCOTT, KS.

Postponed Sale

Polled Shorthorns—Poland Chinas

25 Shorthorns—25 Bred Sows

Sale in Pavilion,

Washington, Kansas, Tuesday, March 4

8 young bulls from 9 to 14 months old, sired by our three year old herd bull, MILL CREEK SULTAN, also included in the sale. A nice string of heifers by Mill Creek Sultan and bred to Dauntless Captain by Tulip's Lord.

The 25 Sows and Gilt are either sired by or bred to Big Victor, a son of Mammoth Victor. Sale catalog ready. Address

A. C. LOBAUGH & SON, Washington, Ks.

Auctioneer, Jas. T. McCulloch,

J. W. Johnson, Fieldman.

Polled Shorthorns

Representing some of the greatest blood lines of the breed, and the greatest Beef Milk and Butter breed. Bulls 7 to 29 mos. at \$60 to \$200. No females for sale.

J. C. BANBURY & SONS, PRATT, KANSAS

Phone at our expense 1802.

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS

Bulls—calves to breeding age. Sired mostly by Bonanza

lus 88, a Beau Mystic sire. Bred females in service by

Model Boy by Rocky Boy. Lester Schroeder, Albert, Kan.

Hereford Bulls, 12 to 18 months

by Gay Lad 71st by Gay Lad 9th. Anxiety

4th dams. Singly or in groups. Priced reasonably. C. E. FREITAG, SHARON, KAN.

GUERNSEY CATTLE

GUERNSEYS

FOR THE PLAINS OF KANSAS

Guernsey products sell for more than the price of ordinary milk and cream, because of their superior color and flavor. That is why Guernsey breeders of Kansas are making good profits from their Guernseys.

THE QUALITY-QUANTITY BREED.

For information write to

The American Guernsey Cattle Club

Box KF-103 Peterboro, N. H.

Business and Markets

(Continued from Page 22)

farms at that date about 3 million less than at the beginning of 1923.

Livestock sales at Kansas City still show a see-saw movement and prices paid have been unsatisfactory. There was a break and rebound in hogs while cattle are quoted lower and sheep a little higher.

Monday and Tuesday hog prices broke sharply owing to the record-breaking receipts in Chicago and more Northern markets. Since then receipts have lightened and most of the loss has been regained. Because of the moderate receipts here local prices remained relatively strong. Good to choice fat cattle remained scarce and prices were steady, but the plain to fairly good kinds were lower. Sheep and lambs sold into a new high position for the year.

Receipts this week were 29,275 cattle, 6,000 calves, 53,600 hogs and 15,500 sheep, compared with 31,600 cattle, 4,350 calves, 50,425 hogs and 23,900 sheep last week, and 38,225 cattle, 5,725 calves, 50,275 hogs and 28,300 sheep a year ago.

Choice Beef Cattle Steady

Trade in fat cattle this week developed lower prices. The decline in most cases was 25 to 35 cents, but as few choice steers were available the market for that class remained steady. Average quality of the offerings was the plainest of the season. The class of steers, good enough to bring \$9.50 up, were steady. The top price paid was \$10.00, and the bulk of the steers taken by killers brought \$7.50 to \$9. Some South Texas grass fat steers brought \$5.75. Cows were 25 to 40 cents lower and heifers down 25 to 40 cents. Medium grades predominated, most of the fat cows sold at \$4 to \$5, and heifers \$6 to \$7.50. Veal calves were off 50 cents to \$1.

Receipts of stockers and feeders remained light and prices steady. Demand is beginning to improve, and inquiry is being made for steers suitable for summer grazing. This outlet will increase as the season advances. There is a fairly good demand for stock cows and heifers and stock calves.

Top for Hogs is \$7.40

After reaching a new high point for the winter packing season late last week, the hog market broke sharply in the first two days this week, but recovered part of the loss in the last three days. Compared with a week ago the market is steady to 10 cents lower. The top price was \$7.10, and bulk of sales \$6.75 to \$7. Light weight hogs sold at \$6.40 to \$6.80, packing sows \$6.30 to \$6.40, and pigs, \$4.75 to \$5.35.

Sheep prices advanced 25 to 35 cents this week and were the highest of the season. The bulk of the choice lambs brought \$14.50 to \$14.65, and good to choice, \$14 to \$14.50. Most of the ewes sold at \$8.50 to \$9.15, wethers up to \$10, and yearlings up to \$12.25.

Trade in horses and mules was active this week at strong prices. Most of the demand came from cotton growing states.

Late Grain Quotations

Sharp advances at the close of the market at Chicago virtually restored the wheat market to the price level existing before the break began. Rallies in Wall Street quotations served as the chief motive for a rush to buy wheat. The close was strong, 1 1/4 to 1 1/2c net higher. May \$1.10 1/2 to \$1.10 3/4, and July \$1.10 1/2 to \$1.10 3/4. Corn scored 1/4c to 1/2c gain, oats finished unchanged to 3/4c up and provisions varying from 2c decline to 7c advance.

Corn and oats moved up with wheat but dropped when the turn came in wheat, and closed with losses of 1/4 to 1 1/4c in Kansas City. The following quotations are reported at Kansas City on grain futures:

May wheat, \$1.04 1/2; July wheat, \$1.04 3/4; May corn, 75 3/4c; July corn, 76 3/4c; September corn, 76 1/4c; May oats, 48c; May rye, 74 3/4c on Chicago basis; July rye, Chicago basis, 75 1/4c.

Big breaks in cotton futures were reported this week at New York City, but the market closed with the following quotations:

May cotton, 30.85c; July cotton, 29.50c; October cotton, 26.70c.

Seeds and Broomcorn

The following prices on seeds and broomcorn are given at Kansas City: Seeds—Alfalfa, \$12 to \$18 a cwt; cane, \$1.40 to \$2; bluegrass \$20 to

Kansas Poland China Breeders

Fall Gilts

Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams. Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessey's Timm and Chess Jr. by Chess out of Giantess, Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

MONAGHAN & SCOTT'S REVELATOR

Grand champion and sire of champions is by Liberator out of Lady Revelation, litter mate to 1920 world's champion sow. Bred sows, gilts, boars, fall pigs by or bred to Revelator. MONAGHAN & SCOTT, PRATT, KANSAS

No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by W's Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURTON, KAN.

SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sired out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding is strong in this herd. E. O. ALLMAN, BURTON, MANAGER.

Bred Sow Sale Feb. 19

Big Field Farm Poland won heavily in 1923 shows. In this sale, a fine lot of gilts bred to High Reputation and My Type. Catalogs free. Also choice boar pigs by High Reputation. J. C. DAWE, TROY, KAN.

HENRY'S BIG TYPE POLANDS

Sows and gilts sired by Big Orange and Jayhawk and bred to Big Giant Bob and Buster Giant. Also September pigs. JOHN D. HENRY, LECOMPTON, KAN.

Checkeration—Showmaster

Checkeration sired both male and female grand champions and won senior championship at 1923 Stafford County show. Showmaster won reserve senior championship. A number of the get of these boars won first and second in classes. Have a lot of females bred to or sired by these boars. Offering fall pigs also. PHILIP SHRADE, HUDSON, KAN.

Bred Sow Sale March 11

A splendid selection of bred sows and gilts sired by Bob Designer, Giant Dundale and Cicotte Wonder 2nd. Bred to Bob Designer, Cicotte Rainbow and Herald Liberator. Send for sale catalog. J. T. MORTON, STOCKTON, KAN.

Bartford Farm Poland

Gilts by E's Liberty Bond bred to Attaboy Again. Tried sows by Sterling Buster bred to Sharp's Liberty Bond. Spring boars by Attaboy, 1923 Topota grand champion. Herd sires: Sharp's Liberty Bond and Attaboy Again. H. D. SHARP, GREAT BEND, KANSAS

Walker-Johnson Combined Poland Sale

In heated pavilion, D. E. Johnson's farm 9 miles northeast Macksville, or 13 miles northwest St. John or 17 miles southeast Larned.

Macksville, Kan., Feb. 27

8 tried sows by Big Chief Sensation, Big Giant Wonder, Rickerts' Constructor.

2 fall yearlings by Seward Buster, 27 spring gilts by Revelation Bannerdale, etc. 14 fall pigs by Revelation Bannerdale. Sows and gilts in service to Revelation Bannerdale and Revelation Wonder, both by Revelation and a son of The Outpost. Farrow in March.

Win a Fall Gilt—Win a Fall Boar

We give a fall gilt to the one who tops the sale. We give a fall boar to the one who buys the most bred females. These will be good pigs.

Write for catalog, mentioning Mail & Breeze. Address

C. S. Walker, Macksville, Kan. or D. E. Johnson, Macksville, Kan.

Pat Keenan, Auctioneer J. T. Hunter, Fieldman

Landmarks of the Breed—XI



Big Bob 212613.

Big Bob was one of the greatest progenitors of the breed in his day. At one time he had more sons at the head of prominent herds than any other boar. He was farrowed September 10, 1912, bred by R. W. Halford, Manning, Ia., who sold one-half interest to Fred Selvers, Audubon, Ia., on November 5, 1913. Big Bob was by Chief Price 2d 142861 by Longfellow 119997 by Longfellow 7th; dam, R's Lady Wonder by Long Wonder by A Wonder 143421.

Coming at the time of "big type" supremacy, when the first of all the big type Poland shows was held at the Nebraska State Fair, 1912, this great boar, which he proved afterwards to be, made as much history for the breed as any other single animal. He was an extraordinarily large boar, possessing lots of ruggedness, and was active in service even to his death at nine years of age.

Fully fifty per cent of the prize winners for several years at many state and district shows were the get of this great boar or directly traced to him. Breeders came from many states to purchase his sons for herd heading material. His get had extra good feet and legs, great depth of body and plenty of width, a point in which some later big type heroes lacked.

Among the many great sons of this great boar are Big Bob Wonder purchased by H. B. Waite, Effingham, Kan., fall of 1914 for \$350, the top pig of the sale, and one of the top boars of the entire fall. This sale averaged \$100 on the entire offering. Big Bob Wonder was an outstanding producer. Caldwell's Big Bob, the World's Grand Champion in 1917, being his greatest son. Big Bob 2d by Big Bob, sold to W. C. Disher, New Weston, O., and was mated to the daughters of Disher's Giant, one of Big Bob's real contemporaries. Harrison's Big Bob sold to L. Harrison of Missouri, and later sold for \$10,100, was another son. Still another, Big Bone Bob, sold in dam to E. W. Nelson of Missouri. Big Fashion, sold to Silver Brook Farm of Indiana, was an outstanding producer of females, 21 of which were sold to L. H. Glover and were bred to Liberator, selling at record prices. Big Bob Orphan sold to Padgett & Gumery of Indiana and was Grand Champion of Indiana in 1920, producing many outstanding herd headers. Big Fred sold to Williams Brothers, Villisca, Ia. Many more great boars could be named, and space would not permit

Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LARNED, KAN.

Bred Sows and Gilts

I have for sale sired by Indiana Reformer, an unusually fine lot of sows and gilts, all bred to my new herd boar, Pleasant Hill Designer. Priced right. HARRY SHEARER, LOGAN, KAN.

Very Choice Spring Gilts

Sired by Kensington Liberator and bred to Outpost Model. Bred for April and May farrow. L. U. PYLE, KENSINGTON, KAN.

JOE'S GIANT

A GRANDSON OF LIBERATOR out of Betty Joe for sale. A good boar we can't use longer. Spring boars and gilts by him and Kansas Archdale. Dams include daughters of Big Bob's Jumbo, Giant Lunker, etc. Priced right. 4 1/2 miles south Colwich. A. M. STUNK, COLWICH, KANSAS

Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latchnite and Ranch Yankee, the grand champions. They are good enough to head any purebred herd. They are priced worth the money. DEMING RANCH, OSWEGO, KAN. H. O. Sheldon, Manager.

Royal Flush—Chess Jr.

Gilts and boars by Royal Flush and Chess Jr., including part of litter that won first at Rice County Promotion Show. CHAS. MYERS, LYONS, KAN.

BIG SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Buster Clan 138120 heads my herd. Stock always for sale. 100 head now to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

McAllaster's Bred Sows and Gilts

A lot of bred tried sows and gilts to farrow in March and April. In service to Sir Hercules by Hercules Revelation. Guaranteed and priced to sell. GUY McALLASTER, LYONS, KANSAS

the naming of all the noted brood sows, many of which were champions such as M's Choice, the grand champion of National Swine Show, 1917; Bob's Giantess A, the junior champion of the same show; Bob's Giantess B, the first prize senior yearling National Swine Show, 1918; Miss Bob Wonder, grand champion National Swine Show 1919; Lady Clan 2d, grand champion Iowa State Fair 1920. Many others were equally as important as winners in their respective state shows, and many others as producers of show winners proved even more valuable.—Ray Davis.

POLAND CHINA HOGS

SOWS AND GILTS BY GIANT BOB 2nd

and son of The Outpost. Bred to Fashiondale and Perfect Checkit. Fall pigs, either sex by Fashiondale. OTHO G. SMITH, COLONY, KAN.

BIG TYPE POLAND GILTS bred for March and April farrow. Fall pigs by Loy's Royal Flush. Gilts bred to Kansas Challenger, none better. Immured. Priced to sell. G. E. LOY, BARNARD, KANSAS

POLANDS, either sex, by Designer and Cicotte, Jr. Few Designer and Cicotte Jr. gilts bred to Liberator-Revelation. The Outpost and Checkers-Heritage, at farmer prices. J. R. Houston, Gem, Kan.

POLAND CHINA HOGS

FALL PIGS BY WITTUM'S KING KOLE out of daughters of Revenue, Gerstale, Orange, Giant Buster, etc., \$15.00. F. E. Wittum, Caldwell, Kansas

POLAND CHINA BRED SOW \$40.00. Fall yearling \$30.00. Spring gilts, \$20.00. C. R. ROWE, SCRANTON, KANSAS.

ABERDEEN ANGUS CATTLE

ANGUS BULLS, 9 to 18 months, cows and heifers. Can furnish anything in Angus cattle. Geo. M. McAdam, Holton, Kan.

Wad-Jee Stock Farm—Poland China Bred Sow Sale

Farm six miles south

Baxter Springs, Kan.

Friday, February 29

20 bred sows, 10 open gilts 3 boars. Sows sired by Giant Quality by Bob's Quality. Sows bred to Royal Prince by Prince of Orange. Several times state fair prize winner. HARRY CRAWFISH, Owner.

For catalog address J. A. Chandler, Baxter Springs, Kansas. Guardhouse and Wilbur, Auctioneers. S. T. Morse, Fieldman.

Kansas Holstein Breeders

Bulls Bulls Bulls

We have at Maplewood Farm 10 choice bulls ready for service. All sired by our 1,000-pound yearly record bull and from daughters of Canary Butter Boy King. Prices very reasonable. Write today.
W. H. MOTT, HERINGTON, KAN.

Yearling Heifers, Just Springing

Fresh cows and springers for January and February freshening, nice heifer calves, serviceable age purebred bulls. Write me your wants. PAUL HATCHER, EMPORIA, KAN.

Some Very Choice Holstein Heifers

Bred to our herd bull, Sir Colanthus De Kol Henry, are offered. They are right all over and can't help pleasing you. Also some nice bull calves by this sire.
C. W. MCCOY, VALLEY FALLS, KANSAS

A PIONEER BREEDING HERD

Quality rather than numbers has always been our motto. Let me know your wants and I can very likely supply you.
BEN SCHNEIDER, NORTONVILLE, KAN.

COLLINS FARM HERD

Headed by Vanderkamp Segis Pontiac. Only Kansas sire with two 1000 lb. 3-year-olds and two 840 lb. 2-year-old daughters. Every yearly tested daughter has produced over 634 lbs. of butter. Young bulls of this breeding at modest prices.
THE COLLINS FARM CO., Sabetha, Kan.

The First Check for \$40

Buy "Clear Creek Vinita Polly Fobes," a Jan. 1, 1924 bull calf. A wonderful bred calf with real production behind him. Ask for our list of young bull bargains.
DR. C. A. BRANCH, MARION, KAN., Rt. 3

Nothing To Sell At Present

Later will have baby bulls for sale with production and type. Sired by Sir Ormsby Skylark Segis Beets, whose dam holds the Iowa State record with over 30 lbs. as a heifer. His sister held the world's record for butter with 1506 lbs. in a year.
E. A. BROWN, PRATT, KAN.

HOLSTEIN CATTLE

MULVANE HOLSTEIN BREEDERS CLUB

The Place to Buy Foundation Holsteins

Twenty-five herds all under federal supervision for tuberculosis and located close together offer unlimited numbers to make selections from and greatest economy in locating and collecting the animals you want. Address communication to
G. G. CAMPBELL, Sec'y., Mulvane, Kan.

The Annual State Sale

of the State Holstein Breeders' Association will be held at Topeka, March 31. I want to hear from every Kansas breeder at once that has something good to sell.
W. H. MOTT, SALE MANAGER, Herington, Kan.

Wanted A Home For

No. 1—A 32.5 lb. bull at \$300
No. 2—A 1,030 lb. bull at \$350
No. 3—A 660.57 lb. bull at \$200
These bulls are yearlings, very good individuals and sired by Illinois Tritonia Homestead One, a bull with remarkable year record backing. Write for pedigree and photo.
G. G. MEYER, BASEHOR, KANSAS

Central Kansas Herd

Boars, bred gilts, fall pigs, either sex. Priced to sell. Immunized and guaranteed. Write to us.
J. C. Long & Sons, Elsworth, Kan.

Holstein Cows For Sale

40 reg. and high grade Holstein cows. Fresh and heavy springers. Parkview Farm, Rt. 8, Topeka, Kan. Opposite Gage Park.

BULLS. Calves up to mature bulls. Some out of A. R. O. dams. Federal accredited herd. Might sell a few females too.
A. W. Copeland, McCracken, Kansas

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write Edgewood Farms, Whitewater, Wisconsin

FOR THE VERY BEST Holstein or Guernsey calves 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

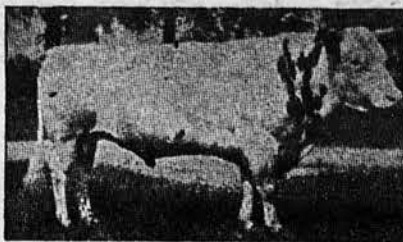
BRAEBURN HOLSTEINS
Bull calves for sale; also cows and heifers.
H. B. Cowles, 423 Kansas Ave., Topeka, Kan.

JERSEY CATTLE

JERSEY BULL, dropped March 15, 1923. Noble of Oakland. Dam makes 45 pounds, 6% test. Priced to sell.
R. E. Gates, Anthony, Kan.

A PROVED SIRE. Owl. Interest. Finance breeding. blue ribbon ancestry. 4 years old. Take registered calves for part.
W. J. Yeoman, LaCrosse, Kan.

Landmarks of the Breed—IX



King Ona

The Ona Family

The Ona's have played a prominent part in building up the Holstein breed of late years, particularly among the higher-producing blood-lines. This family claims the distinction of having more cows averaging 1,000 pounds of butterfat in the direct female line from the foundation cow, Ona Clothilde De Kol, than can be found in any other family of the breed.

Ona Clothilde De Kol was dropped May 10, 1903 in the herd of Austin Rarick of Chagrin Falls, Ohio. As her name would indicate, the Clothilde and De Kol lines of breeding were happily blended in her pedigree, but her individual excellence was such that she is credited with having founded a distinct family.

The only official records on Ona Clothilde De Kol were made when she was an aged cow. When nearly twelve years old, she completed a test with 1100.61 pounds of butter from 25,019.3 pounds of milk, a record for many years unexcelled by any cow of her age. As a 13-year-old she came back with 21.99 pounds of butter from 441.3 pounds of milk.

Three daughters of Ona Clothilde De Kol averaged over 1,000 pounds of butterfat in a year. Her largest record daughter, Ona Button De Kol, produced 26,761.2 pounds of milk with 1345.55 pounds of butter. One of her daughters is an 1100-pound cow with two daughters averaging over 800 pounds in heifer form. Her most famous son is King Ona, pictured above, who has daughters with records up to 1,000 pounds and many more with splendid heifer records. King Ona is one of the biggest factors in spreading the popularity of the Ona Family. The oldest daughter of the foundation dam of this family was Ona Clothilde De Kol 2d, who has a record

Shungavally Holsteins

We have decided to spare a few females, any age to suit purchaser. We have more state records in the 305 day division than any herd in Kansas in our fourth year of continuous testing. Buy your bull calf now.
IRA ROMIG & SONS, Sta. B. Topeka, Kan.

Bulls and Heifer Calves

From one to six months old for sale. A pioneer herd, federal accredited. Six miles Atchison, two miles Shannon. Address, B. L. BEAN, R. F. D. 4, ATCHISON, KAN.

BULLS ALL SOLD

Taking orders for February and March delivery. Priced right. Ask today for particulars. Herd bull's 13 nearest dams averaged 28 1/2 pounds in seven days.
Guy Barbo, Lenora, Kansas

N. W. Kansas Ass'n

Omer DaMetz, Harlan, President.
O. L. McCoy, Glen Elder, Secretary.

Bulls Out of A.R.O. Cows

These young bulls are by King Frontier Pontiac. Let us tell you about them.
O. E. RIFFEL, STOCKTON, KAN.

Our Holstein Dairy Farm

We offer two bull calves of serviceable ages that are well bred and out of high production cows.
J. C. ATCHISON & SONS, AGRA, KAN.

CHOICE BULL CALVES

Sired by Pabst Creator Titan and out of good producing cows.
OMER DAMEZ, HARLAN, KAN.

KING FRONTIER PONTIAC INKA
Heads our herd. He is a grandson of King of the Pontiacs. His 7 nearest dams averaged 27 pounds in 7 days. Herd Federal Accredited.
O. L. McCoy, Glen Elder, Kan.

of 1044.45 pounds of butter from 25,449.6 pounds of milk. Thru her we get a four-generation group of 1000-pound cows. Her daughter, Ona Clothilde Wayne, produced 1266.65 pounds of fat, and is the dam of Ona Pontiac Wayne with 1087.13 pounds to her credit, completing the four generations.

Ona Clothilde De Kol had two proven sons, Meadow Holm Ona Pontiac Hartog and Meadow Holm Ona Hartog King, from whom many of the present-day Onas are descended. Much of the best history of this family is now in the making, and its popularity is constantly growing.

SPOTTED POLAND CHINA HOGS

SPOTTED POLAND CHINA HOGS

Spotted Poland China Sale

Bred sows and gilts of outstanding bloodlines.

Chapman, Kan., Thursday, Feb. 28

Bred sows and gilts representing Pathmaster, Pickett, Giant Improver, Creator and Singleton's Giant. Can you find another place in Kansas where there is as much champion blood represented? Write for the sale catalog today. Address, either,

Wilkins & Anderson, L. E. Acker or E. F. Detrich

All at Chapman, Kan. Come and bring your neighbor.

SPOTTED POLAND CHINA HOGS

\$30.00 Will Buy Choice Out of 50 Head

of big Spotted Poland sows, average weight 300 lbs. All have raised one or two litters, all registered and cholera immune, bred for March and April litters to Bluegrass Giant, a son of Singleton's Giant, five times grand champion. Mail check to
G. C. ROAN, ETHEL, MACON CO., MO.

When writing advertisers mention this paper

DUROC JERSEY HOGS

SPOTTED POLAND CHINA HOGS

Greenleaf's Bred Gilts—\$20-\$25

J. O. GREENLEAF, MOUND CITY, KAN.

JUST A FEW real old fashioned Spotted Poland boars ready for hard service. Bargains while they last. Wm. Meyer, Farlington, Kas.

BRED SOWS \$30 to \$35; bred gilts \$25; spring pigs \$12.50; fall pigs \$7.50. Arch Back King breeding. T. L. Curtis, Dunlap, Kan.

When writing advertisers mention this paper

DUROC JERSEY HOGS

Duroc Breeders of Ford County

Sell a Great Offering—Second Annual Sale

Dodge City, Kansas, Saturday, March 8, 1924

THE OFFERING—15 tried sows and 25 spring gilts. Offering includes prize winners, some sired by prize winners, and some bred to prize winners. A few will have litters at side. Consignors raised these hogs. They are well grown and attractive.

THE CONSIGNORS—Geo. Gordon, Minneola, 4 gilts; E. L. Newell, Dodge City, 18 gilts and 3 sows; Kleysteuber & McCoy, Dodge City, 4 sows, (3 with litters); Elmer Roder, Mullinville, 1 sow; Mingo Smith, Bucklin 2 gilts; L. M. Taylor, Fowler, 4 sows; W. J. Holliday & Sons, Wright; C. S. Meryth, Meade, 1 sow.

This will be a high class offering. The catalog presents breeding and winnings. Write for it, mentioning Mail & Breeze. Send mail orders to J. T. Hunter. Address

H. C. Baird, County Agent, Dodge City, Kan.

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman.

\$25; flaxseed, \$2.25 a bushel; millet, \$1.25 to \$2.50; soybeans, \$1.75 to \$1.80; Sudan grass, \$6 to \$6.50.

Broomcorn—Fancy whisk brush, \$350 to \$375 a ton; fancy hurl, \$300 to \$325; choice standard, \$240 to \$280; medium standard, \$150 to \$170; common, \$80 to \$120; damaged \$20 to \$50.

NEWS OF OTHER STATES

By Capper Farm Press Fieldman

Ewing Brothers and J. C. Edwards of Morrisville, Mo., announce a sale of Short-horn cattle to be held at Morrisville, Mo., March 1.

A. J. King, the Holstein breeder of Kansas City, with his exhibit at the recent Kansas National Livestock Show, brought out two ring honors which this season has disclosed. They are the senior yearling bull, Triune Ormsby Phoebe 4th, that was made grand champion, and the junior yearling heifer, Bock De Kol Gentle Girl, that was made junior champion female. These were selected from strong rings of candidates by R. L. Haeger, the judge.

In 1920 Mr. Dunlap of Ardmore, Okla., a millionaire oil man, decided that he wanted to own the largest and best herd of Scotch Shorthorns in America. He employed a herdsman and it is reported that he gave him \$100,000 with instructions to buy him the best herd bull and one hundred of the best cows that he could buy with that amount of money. His representative attended all of the best sales held in Missouri, Iowa, and Illinois, including the Shorthorn Congress, and International sales. He selected the very best animals in each sale, seldom buying more than three or four in any sale. He would not bid upon an animal at all that was not a good individual, neither would he bid upon a good individual unless it had a fashionable Scotch pedigree. The result was that he assembled the best herd of Scotch Shorthorns owned in the great Southwest. Recently Mr. Dunlap lost very heavily in two bank failures and the herd of cattle were sold to H. L. Burgess. He is going to close out the 173 head which the herd now numbers in several sales held in different sections of Kansas. The first one will be at Concordia, March 6th.

Southern Kansas

By J. T. Hunter



Seldom will one see thriffter fall pigs than will be found in the Duroc herd of J. D. Seal, Macksville, Kan.

Conrad Knief, Sublette, Kan., does not depend upon one-crop farming. His main livestock is a purebred Duroc herd. Herd sires are Pathfinder's Victor by Victory Sensation 3rd, and Scissors 2nd by Scissors Orion. Recently he has added a junior boar, a son of Gold Master to the herd. Few Southwestern Kansas Duroc herds equal the Knief herd in quality or number.

W. R. Huston, Biddison & Sons and E. H. Inman of Americus, Kan., sold Durocs at Topeka, Kan., Tuesday, February 12. Forty-three cataloged females of breeding age averaged \$25.50. The 14 sows averaged \$27 and the 29 spring gilts averaged \$24. A considerable number of uncataloged fall gilts and boars were sold at fair prices. The top was a 5-year-old daughter of Pathfinder's Image in service to Waltemeyer's Giant to Ralph Eubanks, Holton, Kan., for \$35. Three gilts sold at \$32 each, top price on gilts.

Duroc breeders as well as Poland breeders at Pratt, Kan., agree that the senior Poland sire owned by E. S. Monaghan and F. E. Scott, Pratt, Kan., is an exceptionally good boar and sire. This boar, Revelator, is by Liberator out of Lady Revelation. He is grand champion bred. He sired first, second and third promotion litters, senior champion sow and was made grand champion of the 1923 Pratt hog show. The Mon-

DUROC JERSEY HOGS

Zink's Postponed Duroc Dispersion

Turon, Kan., February 26

Bad weather on Feb. 5 compelled postponement.

35 sows and gilts—2 herd sires. Females by or bred to Great Pathmaster by Pathmaster and Great Sensation Wonder by Great Sensation. (These two sires sell in the offering. Another good Zink offering. Write for a catalog. Please mention Mail & Breeze. Address,

Zink Stock Farms, Turon, Kan.

Boyd Newcom, Auctioneer.
J. T. Hunter, Fieldman.

Commander Giant

36 sows and gilts, all either bred to or sired by Commander Giant. Sale in sale pavilion at the farm joining town.

Lawrence, Kan., Friday, Feb. 29

5 tried sows, 18 spring gilts and 10 January and February gilts. A superb offering of choice bred sows and gilts. Write today for sale catalog. Address,

J. J. Smith, Owner, Lawrence, Kan.
Homer Rule, Auct., J. W. Johnson, Fieldman Mail and Breeze.

Southern Kansas Duroc Herds

Bred Gilts, Real Bargains

Big stretchy March and April gilts bred for April farrow. Real bargains at \$25 and \$30. September pigs \$12. Best of Orion, Sensation and Pathfinder breeding. Immured and guaranteed.
ERNEST A. REED, Rt. 2, LYONS, KAN.

Royal Herd Farm Bred Gilts

Big stretchy March gilts by Great Pathmaster, bred to Stills Orion for March and April farrow. Registered, immured, guaranteed. Choice gilts at special prices to early buyers. Write me.
B. R. ANDERSON, McPHERSON, KANSAS

HOOVER ORCHARD DUROCS

Herd sires: Orchard Scissors, 1923 Kan. grand champion by Scissors, 1917 world's grand champion, and Gold Master by Pathmaster. We raise the kind that help make this a real hog country. Bred sow and gilt sale Thursday, Feb. 21. Send for catalog.
E. G. HOOVER, WICHITA, KAN.

Schaffer's Smooth Sensations

Sows and gilts in service to son of Pathmaster out of daughter of Big Bone Giant. Spring pigs, both sexes, by Smooth Sensation by Great Sensation Wonder out of daughter of Pathfinder.
FRANK J. SCHAFER, PRATT, KAN.

King of All Pathmasters

Junior champion, 1923 Kan. fair and 1924 Kan. National. RADIO 1st, senior yearling 1924 Kan. National, heads my herd. Offering sows and gilts by Radio by Valley Giant bred to King of All Pathmasters by Pathmaster.
M. I. BROWER, SEDGWICK, KANSAS.

Knief's Durocs

Sows and gilts by Pathfinder's Victory, bred to Scissors 2nd; also fall pigs by Pathfinder's Victory, Scissors 2nd, and L. W. Pathfinder. Some in service to son of Goldmaster. Sows, \$30; gilts, \$25; Sept. pigs, \$10.
CONRAD KNIEF, SUBLETTE, KAN.

WOODDELL'S DUROCS

One of the largest and best herds in the state. Headed by Taskmaster by Pathmaster. Offering all kinds of classes including a number of gilts by Major's Great Sensation in service to Taskmaster.
G. B. WOODDELL, WINFIELD, KAN.

King Tut Sensation

By Major's Great Sensation. Sows and gilts by Taskmaster by Pathmaster and Model Sensation in service to King Tut Sensation. Also fall pigs, both sexes. Well grown and priced right.
GEO. M. POPE, Udal, Kan.

Waltmeyer's Giant 429003

We have by him boars and gilts, most any size and age. Also can sell you trios for breeding purposes by different boars. Fall pigs, both sexes cheap. They will suit the critical farmer and breeder. Vaccinated. Registered. Shipped on approval.
W. R. HUSTON, AMERICUS, KANSAS

BIG SENSATION 505097

By Great Orion Sensation, dam by A High Sensation. Bred sow sale February 25. Write for catalog.
S. D. SHAW, WILLIAMSBURG, KAN.

40 Bred Duroc Gilts also Fall Pigs

sired by champion boars or sons of champions. Gilts bred to Giant Radio. Immured, registered. Priced right. Write your Duroc wants to
HOMER DRAKE STERLING, KANSAS.

Large, Well Grown Gilts

Bred to Cherry King Sensation and Stills Orion Model. Priced reasonably. No sale this spring. Write me.
W. A. GADFELTER, EMPORIA, KAN.

Gardner P. Walker's Durocs

Spring pigs by Orion Commander, Great Pathmaster, Orchard Scissors, Great Wonder Pathfinder, Stillsfinder, out of daughters of Major's Great Sensation, Peerless Sensation, Great Wonder Sensation, Pride's Critic, etc.
GARDNER P. WALKER, Ottawa, Kan.

SEAL'S DUROCS

Bred sows and gilts by Great Sensation Wonder and Graduate Pathfinder in service to Smooth Pathmaster. Spring pigs, both sexes, same breeding.
J. D. SEAL, MACKSVILLE, KAN.

DUROC JERSEY HOGS

200 Immune Duroc Bred Gilts

Sired by and bred to State Fair prize winning boars. Shipped on approval. No money down. Special prices on carload lots.
F. C. CROCKER, Box M, FILLEY, NEB.

COL. BRED PIGS by Col. Supreme by Supreme Col. out of daughters of Royal Sensation and Pathfinder Chief 2nd. Thos. M. Steinberger, Andale, Kan.

Landmarks of the Breed—XXIV

Colonel Wonder 112395

Colonel Wonder 112395, was farrowed March 8, 1911, on the farm of C. L. Taylor, Olean, Mo. He was sold in dam to Mr. Taylor, being bred by Baxter and Comer, of Carlinville, Ill. There were 13 pigs in the litter. Colonel Wonder was raised by Mr. Taylor and when at the height of his breeding life was considered to be one of the best Duroc Jersey sires ever owned in Missouri.

Colonel Wonder was both a good sire and a consistent show winner himself. He stood first as a junior yearling at both the Missouri State Fair and the American Royal in 1912, and was Grand Champion at Missouri in 1913. The winnings of his get in both individual and herd classes at the Missouri State Fair were consistent and praiseworthy for several years. In 1914 and 1915 the grand champion sows at that show were sired by Colonel Wonder, being Belle of Missouri 3rd 364630 and Colonel Wonder's Dream 460042, respectively. The first of these was considered to be one of the best sows shown at the time.

Colonel Wonder represents a cross between the two great families, Colonel and Crimson Wonder. His sire was Crimson Wonder III 76877, by Crimson Wonder Again 40785, by Crimson Wonder I Am 34697, by Crimson Wonder 26355. His dam was a sow called Queen Esther 276796, 1st prize junior yearling and aged sow in successive years at Missouri. She was by B and C's Colonel 80587, by Prince of Colonels 13571.

The sons of Colonel Wonder which won recognition as show winners and sires were Colonel Wonder Again 170131, Show Me 181937, C. L's Colonel Wonder 1600995, Colonel Wonder II 141927, Colonel Wonder VI 161091, Colonel Wonder IV 144173, and Colonel Crimson 156681.

These boars stood at the head of some of the best herds in Missouri from 1912 to 1918, and during that time sired a class of hogs which since hardly has been excelled. The University of Missouri, Columbia, Mo.; Oklahoma Agricultural College, Stillwater, Okla.; W. H. & Geo. Thomson, Columbia, Mo.; R. L. Hill, Columbia, Mo.; R. L. Hurst, Bolckow, Mo.; and Col. F. M. Holtsinger, Moberly, Mo., owned these most important sons of Colonel Wonder. Colonel Wonder IV was the sire of some of the prize-winning barrows shown by the University of Missouri at the International Live Stock Exposition.

The boar, Show Me 181937 was by Colonel Wonder and was kept in Mr. Taylor's own herd. He was junior champion at the Missouri State Fair in 1915 and at the St. Louis fair the same year. Show Me was one of the best individuals sired by Colonel Wonder and his get was much in demand during the two or three years following his winnings.

The interest in Colonel Wonder and his get although somewhat limited to Missouri, was none the less deserving as he is listed with the greatest boars of the breed by many authorities. Probably no other sire of Durocs has influenced Missouri herds more.—L. A. Weaver and Paul M. Bernard.

Pathfinder's Redbird Durocs

Spring pigs, bred sows and gilts by Stills Model 2nd by Stills Model and O. G.'s Sensation by Shepherd's Orion Sensation out of good dams including Pathfinder's Redbird and her daughters. Everything vaccinated.
O. G. CHISS, AGRICOLA, KAN.

Larimore's Bred Sows & Gilts

Fall pigs—cheap. Sires: Orion Commander, Major's Sensation Col. Dams by Major Sensation, Valley Sensation, Great Wonder Giant, Major's Sensation Col. Selected from a large herd. Write us.
J. F. LARIMORE & SONS, GRENOLA, KS.

Gilts for April Farrow \$25

Sired by Giles Royal Pathfinder and Long Sensation and in service to Defender Lad. Fall pigs by same sire out of Improved Orion and Stills dam, \$15. Best fall pigs I ever raised. GILES BOUSE, Westphalia, Ks.

Bargains in Bred Gilts

Big, thrifty March gilts bred for April farrow. Best Sensation, Orion and Pathfinder breeding. Real bargains. September pigs, both sexes, same breeding \$12. Immured.
John A. Reed & Sons, Rt 2, Lyons, Kan.

Fall Boars by Orchard Scissors Goldmaster and Pathrion Chief

also have a few bred sows.
EARL GREEN, BURNS, KANSAS.

Bred Sows and Spring Pigs

Sows are Sensations, Coles, and Pathfinders in service to Smooth Pathfinder by Pathfinder Jr. Pigs are by same sire and Great Pathmaster by Pathmaster.
J. G. AXTELL & SON, GREAT BEND, KS.

Dressler's Durocs Make Good

Sows and gilts with litters, bred gilts, open gilts, and boars. Chief Pathfinder by Pathfinder Chief 2nd and Col's Great Sensation by Major Sensation Col. are herd sires. Real good Durocs priced to sell.
A. R. O. Holstein bull for sale.
H. A. DRESSLER, LENO, KAN.

HIEBER & HYLTON PATHMASTER and STILTS

Bred sows and gilts for spring litters. Herd sires include Orion Pathmaster by Pathmaster and Lucile's Proud Stills, a full brother to Stills Model. Here is the blending of two great Duroc families. We have the individuals that make good. Write your wants.
HIEBER & HYLTON, PAOLA, KAN.

ADVANCE CONSTRUCTORS AND COMMANDERS AT JOHNSONS

Bred sows and gilts, in service to Leading Sensation by Sensation Boy. Spring pigs by same sire and Advance Constructor and Commander. Ship on approval. Nothing but good ones go out.
CHAS. P. JOHNSON, MACKSVILLE, KAN.

Out of Spring Pigs

Will sell fall pigs at \$12.50 for 30 days only. Double immured, registered, etc. Have 100 for sale. Bred sows for sale. Stills and Victory Sensation 3rd sires at head of my herd.
L. W. MURPHY, SUBLETTE, KAN.

Shepherd's Champion Bred Boars

Ten REAL FALL AND SPRING BOARS. Priced to move at once. None better, few as good. Write for prices and descriptions. Act quick.
G. M. SHEPHERD, Lyons, Kan.

COINMASTER—CROSSROADS

Sows and gilts by Sensation Type, General Sensation, Sensation's High Giant, etc., in service to Coinmaster, and spring pigs, both sexes, by Crossroads. Priced to sell.
M. T. NELSON, MEDICINE LODGE, KAN.

Poe's Hunnewell Durocs

Sows and gilts by or in service to Hunnewell Major by Major's Great Sensation, Great Orion 7th by Great Orion 3rd, and Bluff Valley Cornhusker by Cornhusker. Also spring boars. Priced to sell.
L. A. POE, HUNNEWELL, KAN.

THE DUROC HERDS

advertised in this section are owned by the progressive Duroc breeders of Southern Kansas. All popular blood lines are represented in these herds. Look this section over if in the market for herd material. It will be worth while.

DUROC JERSEY HOGS

DUROC BRED GILTS by Originator and Sensational Pilot. Bred for March farrow. Fall pigs, either sex.
Fred C. Siemsen, Holyrood, Kansas.

BERKSHIRE HOGS

BRED BERKSHIRE SOWS AND GILTS
R. C. KING, Rt. 4, BURLINGTON, KAN.

Northern Kansas

By J. W. Johnson



F. B. Wempe of Frankfort, Kan., owner of one of the good herds of Hampshire hogs, has announced a bred sow sale to be held March 8.

Public Sales of Livestock

Percheron Horses

March 6—North Central Kansas, Cawker City, Kan.

Angus Cattle

March 20—Johnson Workman and others, Russell, Kan.

Shorthorn Cattle

Mar. 1—H. L. Burgess, Chelsea, Okla. Sale at Concordia, Kan. F. S. Kirk, Box 246, Wichita, Kan., Sale Mgr.

Mar. 1—Ewing Bros & J. C. Edwards, Morrisville, Mo.

March 6—Geo. Bemis, Cawker City, Kan.

Mar. 25-26-27—Central Shorthorn Association, Kansas City, Mo.

March 26—Saline Valley Breeders, Lincoln, Kan.

March 27—J. P. Ray, Lewis, Kan., and C. W. Scott, Kinsley, Kan. Sale at Kinsley, Kan.

April 10—Shortgrass Breeders' Association, Moriand, Kan.

April 17—H. C. Lookabaugh, Watonga, Okla.

April 18—Sumner County Breeders' Association, Wellington, Kan.

April 23—Butler County Breeders' Association, Eldorado, Kan.

May 13—Northeast Kansas Association, Hiawatha, Kan., D. L. Dawdy, Sale Mgr., Arrington, Kan.

Holstein Cattle

March 7—Northwest Kansas Breeders, Cawker City, O. L. McCoy, Sale Manager.

Apr. 24—101 Ranch, Maryland, Okla. W. H. Mott, Herington, Kan., Sale Mgr.

March 31—State Association Sale, Topeka, Kan. W. H. Mott, Sale Mgr.

Jersey Cattle

April 22—H. Wilkinson, Dodge City, Kan.

Hereford Cattle

Feb. 27—D. L. Wescott, Bala, Kan.

March 27—Saline Valley Breeders, Lincoln, Kan.

Red Polled Cattle

Feb. 29—Ira R. Long, Quinter, Kan.

Chester White Hogs

Feb. 25—Earl Lugenbeel, Padonia, Kan., at Hiawatha, Kan.

Feb. 29—Ira R. Long, Quinter, Kan.

Poland China Hogs

Feb. 26—Geo. Wharton, Agenda, Kan.

Feb. 27—C. S. Walker and D. E. Johnson, Macksville, Kan.

Feb. 28—B. C. Swonger & Son, Pratt, Kan.

March 11—J. T. Morton, Stockton, Kan.

March 27—Saline Valley Breeders, Lincoln, Kan.

Spotted Poland China Hogs

Feb. 26—S. U. Peace, Olathe, Kan.

Feb. 27—R. Tucker, Codell, Kan.

Feb. 27—Dr. J. A. Beveridge, Marysville, Kan.

Feb. 28—Community Breeders Sale, Chapman, Kan.

March 12—Arthur Money, Dunbar, Neb.

March 18—A. C. Flammang, Orleans, Neb.

Duroc Jersey Hogs

Feb. 26—J. E. Weller, Holton, Kan.

Feb. 26—Zink Stock Farms, Turon, Kan.

Feb. 29—J. J. Smith, Lawrence, Kan.

March 5—E. O. Hull, Reece, Kan.

March 8—Ford County Breeders' Association, H. C. Baird, county agent, Dodge City, Manager.

March 11—H. Marshall, Winfield, Kan.

March 14—G. M. Shepherd, Lyons, Kan., and J. C. Long & Son, Ellsworth, Kan.

March 25—Saline Valley Breeders, Lincoln, Kan.

Hampshire Hogs

March 8—F. B. Wempe, Frankfort, Kan.

March 12—Wickfield Farms, Cantrill, Ia. Sale at Sioux City, Ia.



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Brings Any Olde Tan Metal-to-Metal Harness to You



That is our offer to you. We can well afford to send such a harness as Olde Tan to you no matter where you may live so that you may see with your eyes the surpassing quality of its leather and workmanship. There is a set of Olde Tan Harness for you no matter whether you live in a level or hilly country—no matter what kind of farming you do.

If you need harness now or if you are going to need it any time, mail the coupon for Free Olde Tan Metal-to-Metal Harness Book. Don't buy any harness until you have found out all about Olde Tan leather and the genuine Metal-to-Metal construction. Metal touches metal wherever there is wear or friction. Metal takes the wear. Leather does the pulling. Find out about this practical, common-sense method of harness-making.

Comes in all these styles:

Breeching Harness
Breechingless Harness
Side Backer Harness
Boston Side Harness
Single Express Harness

A Civil War Battery Going Into Action

Before the booming of the first guns of the Civil War, 63 years ago, the man who makes Olde Tan Harness today was a tanner and a manufacturer of harness. From his tannery and harness factory came hundreds of sets of harness used to equip the armies. The same good old fashioned leather used today in Olde Tan Harness was used by him in 1861, and before. That this leather was strong and lasting was evidenced by the fact that parts of harness made by the maker of Olde Tan Harness of today were found on the battlefields 20 or more years after the great conflict was over.

Olde Tan Harness

Olde-Tan Team Lines

20 ft. long, 1 in. wide. Main Line Double and Stitched at Center

\$5.45
a Set

These lines are offered to you at the actual cost plus handling. We want you to see and feel this real old fashioned white oak bark tanned leather, the very same leather used in Olde-Tan harness. This offer will not appear again except as an advertising offer—so WRITE AT ONCE. Shipping weight 6 lbs. Enclose 25 cents for postage.

30 Days' Trial—Easy Payments

We send Olde Tan Metal-to-Metal Harness out only on a make-good proposition. It must satisfy you or we don't want you to keep it. We give you 30 days to make up your mind. You pay us absolutely nothing until 30 days of testing and examination have shown you that it is everything we say. You should not pass up an opportunity of this kind. If there is any chance that you may want

a harness within the next several months you should find out about Olde Tan now, especially when you can satisfy yourself without assuming any obligations. After the trial period, you can make up your mind whether you wish to keep the harness or return it to us. If you keep it, send us only \$7.50 and the rest in easy monthly payments, otherwise box it up and send it back.

Olde Tan Wins In Great Test!

In one of the most remarkable harness tests ever held, Olde Tan won from harness sold by some of the leading harness manufacturers and distributors in the United States. This test was made by engineers who set out to determine which harness, in reality was the strongest by putting them through a testing machine which shows infallibly the strength of each strap. Olde

Tan won decisively, proving itself to be more than twice as strong as the harness which proved to be the weakest and nearly 30 per cent stronger than even the strongest of its competitors. You may read all about this test in the free harness book which we will mail if you merely send the free coupon.

Mail Coupon for Free Book

Mail this coupon today. Don't delay. Whether you need harness now or later, read the story of Olde Tan with its Metal-to-Metal construction. How by the use of metal at contacting points we have lengthened the life of the harness by years and yet have not added to the weight. How the same men who tan the leather makes the harness and why the tanner-manufacturer harness is the harness for any man to buy. Read also how Olde Tan won out in the greatest test ever made. The book is free—mail coupon.

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