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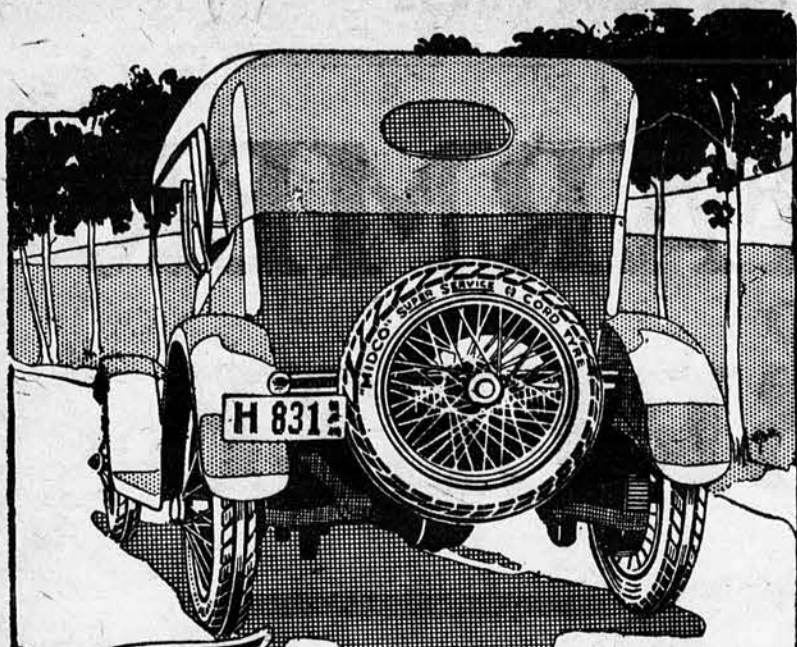
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Dr. C.W. McCampbell.
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"We'll See You at Topeka"

Capper Clubs Pepfest—September 13-14-15

BY EARLE H. WHITMAN
Assistant Director of Club Work

AT OUR last business meeting we made our plans for taking Topeka by storm this fall. We'll be there in a bunch. That's the word which comes from the Mitchell county Capper Pig club, thru County Leader Verne Jones. Those Mitchell county boys haven't anything "on" pig, poultry and calf clubs all over the state. Beginning about the middle of August every club member who has been to a Capper club pep meeting at Topeka, or who has heard about it thru other members, began mentioning the coming meeting. "We'll be there, if possible," always is the word.

And why not be here? How better can a boy or girl spend three days in September than by attending the largest fair of its kind in the world under the supervision of the club managers who have become so well acquainted with their club members thru months of correspondence? The pleasures and benefits obtained from such a visit to the capital city cannot be realized by those who have not experienced them. This is the year to take advantage of the opportunity.

For months Capper club folks at Topeka have been planning for the pep meeting of 1920. With the big event only two weeks away, we're beginning to feel the excitement experienced by the boys and girls. I firmly believe the meeting this year is going to be the best attended and most successful we ever have held. Do you realize how famous our annual meetings are becoming? I have letters from Missouri boys who are planning to be with us, and from the other Capper clubs states come inquiries about the meeting and wishes that all club members could be present. "When are the big club doings coming off?" is the question asked the club manager by members of the Capper organization.

So let's plan this year to break all records. Most county clubs hold monthly meetings during the first half of the month. Make it a point this time to hold all September meetings before September 12, if possible. At the meetings take up plans for attending the pep meeting. Let's have entire clubs come in a body whenever that's practicable. When that isn't, all members who can attend should plan to come together. Members who can't be here should instruct the lucky boys or girls to bring back for the next meeting a report of the good times at Topeka.

Then there are uniforms, club yells, banners, and all the other evidences of pep. Let's have them here in full force. If your county has a uniform, wear it. Last year Republic, Jefferson and Anderson county boys came in their blue overalls or khaki uniforms, and made a real hit. Let's have more this year, for counties in uniform look mighty fine in a parade or picture. And don't forget to have a county yell. If there's going to be only one representative from your county, prime that member well so he or she will let the other counties know you're on the map. There never is time at the banquet for a report from individual county lead-

ers, but there is a time for club and every county will be given an opportunity. And banners! What nicer than a club banner, and a more fitting way of showing every county is present?

I wish I had space to tell you in tall the many interesting stunts we planning to do during those three days—September 13, 14 and 15—which will be so full of fun and pleasure, and will contain much that will be official and instructive. I hope a member who can will plan to go to Topeka some time Monday. The day will be taken up mainly with distribution of visitors, distribution of badges and banquet tickets and general acquainting. If you get here the thing Monday morning, tho, there's something to interest you the rest of the time.

Monday evening we'll go to the movie show we can find in Topeka after first getting together for a pep meeting. Next morning we'll have a business session for all three days at which many important questions will be discussed. Bring with you club troubles with which you wish to take care of them at the business meetings. In addition to the general discussions there will be talks of special interest on swine, poultry, cattle topics by men or women who will be well able to entertain. Tuesday afternoon will be the big day for seeing the fair. We'll have a parade to show folks there's something to the Capper clubs, then we'll have free tickets to the races in the afternoon and the big pyrotechnic special "Hawaiian Nights," in the evening. After that we'll all be tired enough to go to bed.

Wednesday morning there'll be good times, and probably club members and their folks will be allowed a few hours to do just as they please. Wednesday afternoon we'll have special street cars take us out to beautiful interesting Gage park, where you find more things to look at than you forget in a long time. The principal feature of the afternoon will be a game between two pig club teams, the girls and boys not playing to be as rooters.

The biggest event of the entire days will come Wednesday night. Here I wish to say that nothing will suit me better than to have every Capper club member and his or her folks with us the entire three days. Club members should make every effort spend the whole time in Topeka. If your folks feel they can't spare much time, be sure to have them Wednesday, and particularly Wednesday evening for the big banquet. Last year more than 400 folks gathered for an enjoyable evening, and I hope this year we shall break that record. There will be "eats," of course, then we have talks that club folks will enjoy. I'm not going to tell you now who speakers will be; you'll learn later.

(Continued on Page 3.)



Here's the Group of Atchison County Club Folks That Attended the Big Pep Meeting Last Year. Let's Have Many Such Peppy Representations This Year.

Where Harvest Hands Were Happy

A Special Effort Was Made This Year at Larned to Provide Agreeable Conditions for the Men at the Community Center

By H. C. Reynolds

UNUSUAL harvest conditions in Pawnee county this year delayed the wheat crop a week after it was expected to mature. It appeared as if Larned, the county seat, would have a regiment of idle harvest hands from outside camping on its streets, with all the dangers of disorders that towns in Western Kansas know full well. This is the story of how Larned met and coped with the problem.

It appeared at first as if Pawnee county was going to get only a small crop this year. The wheat began to dry up and die. The farmers were philosophic. They decided to harvest what little they had. R. P. Schnacke, county farm agent, wired into headquarters for men.

Just as the migratory workers began to arrive, it began to rain. What happened was unprecedented. The grain picked up and began to develop. It took on a new lease of life. The harvest was delayed for a full week, incidentally putting thousands of dollars into the farmers' pockets.

During this week the farmers had nothing for the migratory hands to do. But a young Methodist preacher, Peter L. Mawdsley, had been studying this problem and his work now bore splendid fruit. His experiences will soon be issued in pamphlet form by Walter Burr, director of the rural service department of the Kansas State Agricultural college, for the benefit of other Kansas communities.

The Vision of Service

Mawdsley is a country preacher. He has no church in Larned, but he moves around to the open country churches of Tiny, Ash Valley, Valley View and Pratt, making each every two weeks, or two points a Sunday. These little houses of worship are from 7 to 9 miles from Larned, and they are distinctly farmers' churches. Mawdsley didn't sit in his study and evolve a great scientific sociological plan. On the contrary, in 1918 and 1919 he went out in the harvest fields himself and worked for some of his own Methodist farmers right alongside the migratory worker who is so much theorized over these days. Naturally he got to know what he was talking about.

He found that the Kansas farmer was suspicious of the "foreigner" and the "foreigner" was suspicious of the farmer. He also discovered that these "foreigners" were mostly a lot of fine Americans, many of them devout Christians—which naturally interested him as a preacher—and others were from good Christian homes.

The hands came to the scene of the harvest with only their old clothes and so were not inclined to attend church. They loafed in pool rooms and worse places and got into trouble.

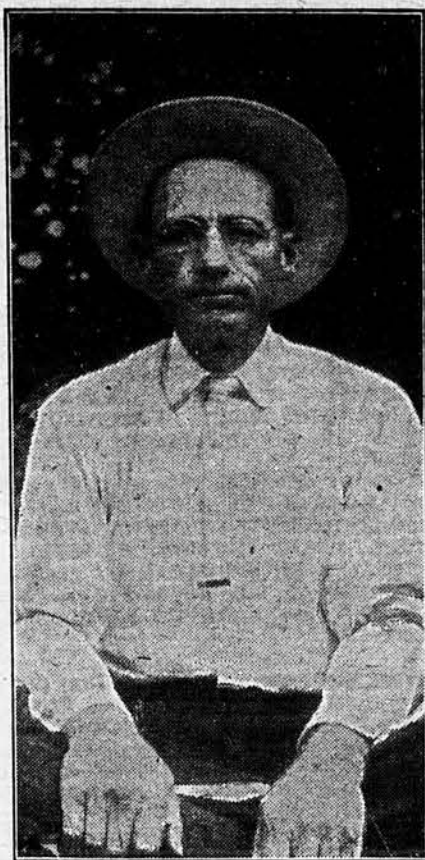
Mawdsley decided to try to pull the farmer and the harvester together and make each feel an interest in the other. He couldn't get in touch with the harvesters coming in, so he urged the farmers in his pulpit and elsewhere to treat the harvesters more like their own people. He did this last year and the year before, but with small result.

Undiscouraged, he began earlier this year. He determined to have a clean, decent club room in Larned for the workers without a home. He broached his plan to Mr. Schnacke and received cordial support. The mayor, E. E. Frizzell, also gave cordial sympathy as soon as he fully understood the plan, and several ministers in Larned helped.

He went before the business men's association of Larned and persuaded them to finance the project. The city paid part of the expense—on the theory that the municipal authorities had to police the town and this would make policing easier.

The county agent gave his quarters in the court house, a room 40 by 50 feet, finely lighted, airy and cheerful. Here the "Harvest Welfare Room" was established. Four or five tables, 3 feet wide and in all 70 feet long, were built. With 70 chairs, a piano, an organ, a phonograph and records and popular, scientific, literary and religious magazines, and a few Bibles, the club room was nearly ready for business.

A local news-stand owner donated two daily papers every day and the town weeklies also were sent in. There were checkers, puzzles and other games.



The Rev. Peter L. Mawdsley.

And under a sign "Write Home, Ask for Stationery" there was a plentiful supply of pens, pencils, paper and envelopes. By July 20 more than 6,000 sheets of paper and 4,200 envelopes had been used. The paper bore the heading:

Harvest Welfare Room, Court House, Farm Bureau Room, Larned, Kansas

Friendly Folks, Free Conveniences, Fine Community.

It had not been intended to have the men sleep in the room. But when the deluge of idle hands—caused by the fortunate deluge of rain—came Mawdsley and his friends got busy. They put in cots, springs, excelsior and even paper and straw. Some nights they had 300 men sleeping in the court house. The city fed those men who were "broke" and the county agent got some farmers to give hands their board for what little work they could find to do until the harvest was mature.

Instead of a lot of bad tempered men hanging around, blue and discouraged on account of the rain, Mawdsley had a cheerful crowd, wrestling and boxing, and sometimes with the piano, organ and phonograph all going at once.

Song Books Helped Greatly

Mawdsley got up a series of entertainments. The first night he invited one or two young men or young women from each church in town to come around and have a "sing." His "star" was a woman soloist. He brought an armful of song books from a church. The entertainment proved more of a success than had been anticipated. The Larned young folks jumped in with a vim.

There were two special songs and two readings, while two girls, as soon as they caught the spirit of the affair, sent home for a violin and a cello. The harvesters picked out their own songs and at the end requested Mawdsley to put on a similar stunt again.

Altogether there were six entertainments that rainy week, besides three lectures, a travel talk illustrated with stereopticon views by a local man who had been around the world a bit, a description of life in China by a Y. M. C. A. worker who had been in the Orient several years and also a year and a half with the Chinese troops in France; and, finally, a talk by one of the harvest hands who proved to be a former Near East Relief worker who was cornered and pressed into service.

To show the good manners of the harvesters, Mawdsley told me that at the first entertainment he suggested, out of respect for the ladies, that the men put out their pipes and cigars. After that he never had to mention the matter again.

Mawdsley held a regular religious service on Sunday. He was a bit dubious of the result, but it went as well as the entertainments. One man remarked at the end, "That shortens a fellow's face up!"

A farmer told Mawdsley he believed the harvest hands in Pawnee county had written 3,000 more letters home thru the "Home" than they otherwise would have done. That means much when it is realized that more than half of the workers were young men, with mothers somewhere thinking about them. Mr. Schnacke said he never had managed the men so easily as this year.

Mawdsley's efforts for the harvesters, however, did not end with the club room in Larned. He got five young women each to telephone to seven families and get the names of all hands, then he sent a post card invitation to every hand to attend church, the burden of the message being, "We are more anxious to see you than to see you dressed up."

Furthermore, he sent a card to every farmer asking him to second the invitation to the harvester and make it possible for the latter to come. "The best way is to come yourself and bring your help," he wrote.

The result was a remarkable increase in the attendance at Mawdsley's services. He even held a successful Sunday afternoon service "for men only" at Pratt.

The way for all this had been prepared early in the season when Mawdsley sent letters to 825 farmers telling them about the plan for the club room and urging them to co-operate in every (Continued on Page 23.)



A Group of the Folks at Larned Who Helped in the Entertainment Work With the Harvest Hands at the Community Center.

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Passing Comment—By T. A. McNeal

CANADA, like the United States, has a bumper crop of wheat this season. The farmers are figuring on a crop of nearly 300 million bushels for the entire Dominion, which is about 100 million bushels above the previous record crop.

The other big crop, oats, is fully as good as the wheat crop, and it seemed to me that the hay crop is as good as either of the others. So the Canadian farmers are enjoying as much comparative prosperity as the farmers in the United States. Canada raises some corn, but I wonder why. A good deal of the corn is not yet in tassel and killing frosts, in all probability, are not more than three or four weeks away. The corn can't possibly get ripe unless it humps along a good deal faster than corn does in Kansas. Of course, the Canadian corn crop does not amount to a great deal at best. Iowa will raise in a good corn year 30 times as much corn as Canada.

In this great province of Quebec, one hears more French than English spoken, which is not remarkable; 75 per cent of the population is French. During the war, upper Canada, especially Ontario, complained that the province of Quebec did not show the patriotic enthusiasm it should have done. The people of this province were opposed to the draft and rather indifferent about the war generally. Naturally, it might be supposed, that the sympathy of these people would be strongly with France, from which their ancestors came, and which was bearing the brunt of the war and doing the greater part of the suffering.

Perhaps the explanation of their seeming indifference is this: Emigration from France to Canada or to any other country, for that matter, almost entirely ceased a long time ago. After the French revolution, when the lands of the church and the nobility were distributed among the French peasants, they became satisfied to stay at home and till their farms. The farms descended to their children and children's children for generation after generation. So there are few immediate ties binding the French in Canada to the French in France. They simply have the traditions of their ancestors. It is hard to work up a great enthusiasm for a country you never saw and which your father and grandfather and great grandfather never saw. It is like trying to get interested in your third or fourth cousins. You simply can't do it.

In the case of England, people are coming and have been coming to Canada by the thousand every year, and, consequently, there is a strong bond of sympathy between them and the old country, which I imagine does not exist among the French Canadians for France.

Another thing I imagine is that these French got the impression that the war was going to end to the advantage of the English rather than the French. It has been a long time since the fight on the Plains of Abraham gave the English dominion over this country, but I have a notion that some of the French are still a trifle sore about it, and that there is, maybe, an undercurrent of hostility to English rule even yet, altho they have quit talking about it. However, you will remember that it is not so very long ago, after all, since there was an effort made to set up an independent government here.

I have often wondered what became of the people who were Tories during the Revolution. History indicates that there was much opposition to the war in the colonies, but I have never seen anybody in the United States who would admit that they descended from Tory ancestors. I wondered if all the Tory families had just naturally petered out.

I have discovered that about 50,000 of these Tories moved over into Canada after the Revolution, and a good many of them settled in the province of Ontario. I presume their patriotic neighbors made it uncomfortable for them in the United States, and, besides that, they were determined they would not live in the republic which they detested. They have had a powerful influence on the development of Canada. It was owing to them that Canada remained a British colony and modeled its government after

the government in England. These people and their descendants are as loyal to the British government today as any of the people of England. They are proud to belong to the great British empire, and when the great war broke out they were as enthusiastic supporters of the mother government as any class in the British Isles; more so, I think, than a good many Englishmen in England. They volunteered eagerly and made the best soldiers in the British army, with the possible exception of the Australians and New Zealanders, who were just as good.

The city of Toronto alone contributed 60,000 soldiers to the allied army, and of these 25,000 were casualties. Many of the Canadian regiments were practically wiped out, and all of the regiments sent to the front suffered greatly. I imagine that a great many of these Canadian soldiers can trace their ancestry back to the Tories, who left the United States after the Revolution.

One of the great show places in Toronto is the castle of Sir Henry Pellet, which is said to be an exact duplicate of Windsor castle in England, which is the home of the British sovereign. The castle is a magnificent structure, with great stone walls and towers built after the style of the old castles of Europe. It is on a great bluff overlooking the city and is surrounded by a high stone wall.

Still, as I was looking it over and wondering what I would do with it if I had it, the name of the owner, Pellet, kept running thru my head. That really is a Dickens of a name for a castle—Pellet castle! All the time I was gazing on it there was running thru my head the advertising legend: "Take pleasant purgative pellets for indigestion."

The St. Lawrence river more than comes up to advance notices. I think there is no other river like it in the world, and probably with the exception of the Amazon, no river carries so much water or presents so many sights of beauty and grandeur. I have read and heard all my life about "The Thousand Islands." I supposed, maybe, they were not all they were cracked up to be, but I was pleasantly disappointed. They are better to look at than they have been advertised to be. If heaven is more beautiful, no saint will have any reason to kick about his location.

Yet I noticed "For Sale" signs on a number of the islands, and some of them among the most attractive. I wondered why any person who had such a delightful summer home should wish to sell it. I think possibly I have found out. I was told that the mosquitoes up here at times are something fierce. A mosquito is no respecter of persons. It is the most democratic of insects and feeds with equal avidity on the blood of the tramp and the millionaire.

All the money in the world would not buy off one mosquito. It may be that the multi-millionaire owners of these islands cannot stand the gaff of the mosquito and, therefore, are willing to sell out. This affords grounds for pointing a moral, but the moral is so evident that it hardly needs pointing out. Money can buy a great many comforts and luxuries, but there are quite a number of things it can't buy. Money, by the way, seems to me to count for rather less up here this season than I ever experienced. Talk about kissing your money good-bye! You don't have the opportunity to kiss it good-bye. All you can do is just to wave it a fond farewell as it flits by you.

Traveling in Canada

I NO DOUBT ought to be well informed about our neighbor on the north, but I may as well confess I was not until I came over here, and three or four days is too short a time to get acquainted with a country as big as Canada. For example, I knew that there were several provinces in the Dominion of Canada but didn't know that there were just nine. I knew that each province had its local government as our states have, but didn't know that in each of them the legislative body, called the provincial parliament, is composed of a single house, and that the only body corre-

sponding to our Senate is the Dominion Senate which corresponds with the House of Lords in England and like the members of the House of Lords, these members of the upper house of the Dominion Parliament hold their places by appointment and for life.

Incidentally I talked politics with a politician, with a wholesale grocer and with the little man who sits near the entrance of the provincial parliament house in Toronto and hands out such information as he has in stock. They agreed on one thing, and that was that the Dominion Senate ought to be abolished. They say that these Senators are a lot of antiquated and aristocratic fossils who stand in the way of the big interests.

I did not know either that there is no personal property tax in Canada, as we understand it. In the provinces all the direct property tax is on land. The farmer who owns cattle and other livestock is not taxed on them and neither is he taxed on his bonds and mortgages or notes, if he has property of that kind. If he has land that is assessed I do not understand, however, that it is exactly the Henry George single tax plan or that his improvements are all exempted.

I was surprised, too, to find as much of the spirit of royalty over here as I do find. The leading hotels are named for royal personages. We have been stopping for example at the Prince George hotel, and perhaps the leading hotel is the King Edward. It costs a little more to live in a king hotel than in a prince hotel, but they separate the traveler from his money in a way that causes grief in the mind of a saving and thrifty man, in either one. I was curious to have a taste of royalty, but considered that the gait of a prince was as fast as I could stand to start with.

The leading streets are named for royal personages as well as the hotels. The first bank I noticed was the Imperial Bank of Canada. After that I observed that the word imperial is freely used in the city of Toronto. Business concerns seem to think it will help their trade to go under the name imperial. In the Canadian newspapers I was surprised to see so many titles that smacked of royalty. It is surprising how many "Sir" this and that there are over here. "The right honorable Sir Jones or Brown" has made a speech or is stopping in the city. What would the people of Kansas think if the daily newspapers were to announce that "The right honorable Sir Charles Curtis" was out campaigning for re-election, or that "The right honorable Arthur Capper" had hit the trail for the cool woods and lakes of the North. I think the paper which made the announcement would be prosecuted for libel; at any rate neither Curtis nor Capper would consider that the paper was any friend of theirs. But over here that sort of thing seems to go all right. And yet these Canadian people will tell you that Canada is much more democratic than the United States. In some ways it may be but it does not seem so to me.

I confess that I do not understand Canadian politics, but then I can realize that a man coming to the United States would have some job understanding our politics. There used to be and are yet for that matter, the Conservative party and the Liberal party. I asked my large and accommodating policeman what the difference was between those two parties, and he informed me that I was at liberty to search him, but so far as he could make out there was about the difference between tweedledee and tweedledum. He was sore on both of them. During the war these two parties came to an understanding and decided to have no fight, just all get together and boost the war. The Canadian people, who were nearly all intensely patriotic, stood for this and the union went thru without any trouble. Now that the war is over the men who got into office under this arrangement wish to hang on, but the fellows who were out insisted that the stuff was off and the arrangement would not go any longer.

Meantime something else developed that the old politicians were not looking for. A farmer movement started. I could not get from the men I talked with a very clear idea about what

the organizers of the farmer party desired, but there is one thing they do wish and that is free trade or practically that with the United States. In the cities and towns, organized labor had been taking some interest in politics and for the purpose of beating the union combination between the Conservatives and Liberals, the leaders of the Farmer party and the labor members of the provincial parliament got together and by this arrangement got control of the parliament of the great province of Ontario.

When a party is in power the provincial premier has to select a cabinet in sympathy with the party in control of parliament. Therefore the coalition cabinet members got their talking papers and a farmer-labor cabinet is holding the jobs at this writing. My big policeman told me he had voted for the farmer-labor candidates, not particularly because he believed in what they desired but said that he would have voted for anybody just to lick the Conservatives and Liberals whom he seemed to regard as a tricky lot of political grafters. In that he was probably wrong but that was his opinion and I was not in position to argue with him. Anyway he was a very large and husky man.

I might digress here to say that I never saw so many big policemen in a city of this size, as I have seen here in Toronto. None of them seem to be less than 6 feet tall, and I would say they grade from that up. I do not think I saw any policemen more than 7 feet high. But to get back to the political situation, I will say it seems to be the opinion of all the men I talked to that the organized labor crowd and the farmer crowd will not hang together very long. As the policeman expressed it, the union labor man in the city desires short hours, not more than 8 hours a day, while the Canadian farmer desires the men who work for him to work long hours. The Canadian summer is short and the Canadian farmer has to jump himself and also make everybody around him jump, while the fleeting weeks of summer fleet on. The busy bee that flits from flower to flower, improving each shining hour, has nothing on the Canadian farmer during the few summer months when the crops are growing and being harvested. So in the opinion of the big policeman, these divergent elements will fall apart, but they are running things just now.

Canada is getting interested in good roads, but I do not understand that the farmers living along side of the newly constructed roads are to be especially taxed for the purpose of helping build these highways. The province of Ontario is getting ready to spend 40 million dollars in road building next year. A good share of this will be advanced by the Dominion Government a part by the provincial Government and part by the cities.

There is a graduated license tax on automobiles over here, ranging from \$10 a year for the modest "Tin Lizzie" up to \$35 for the highest priced and powered cars. Trucks are required to pay in proportion to their weight. This may seem like a pretty heavy tax but it must be remembered that none of the automobiles are taxed as personal property.

Montreal and Quebec

IN THE BEGINNING of European settlement in America, Canada was the battle ground for two diverse civilizations and differing religions. It has been more than 160 years since Wolfe triumphed over Montcalm on the historic plains of Abraham and Canada passed under the dominion of an English king, but while both nationalities have united in a common sovereignty, the two civilizations remain distinctly marked as they did more than a century and half ago. The province of Ontario is distinctly English, in speech and customs while the province of Quebec is French in population and largely so in thought and manners. It is not, however, the modern French so much as the French of the time of Louis XIV and still earlier than that, when Jesuit missionaries undertook the conversion of the natives of the new world and careless alike of hardship, danger and death, planted the Cross from the shores of the Atlantic westward to the shores of the Mississippi.

For almost a hundred years emigration of Frenchmen from the fields of France has been almost negligible. Since the French Revolution broke up the great estates of the nobility and the church and enabled the French peasants to own their lands, they have lived their lives content on their little farms and their children and children's children have tilled the acres inherited from their ancestors. During more than a century and a quarter since that fateful conflict, Englishmen, Scotchmen and Irishmen have migrated to America by the million but in the great province of Quebec the Frenchmen have held their own and today constitute nearly if not quite three-quarters of the inhabitants.

If reports are to be believed France has about lost its religion, but one cannot go thru the

great cities of Montreal and Quebec without being impressed with the belief that here at least the Catholic church has retained its hold on the inhabitants. Yesterday I visited the great church of Notre Dame in Montreal. I noted the amplexness of its interior capable of holding a congregation of 15,000 and often filled to the hilt with devoted worshippers; its great tiers of galleries; its exquisite stained glass windows, the altar picture of the black virgin attributed by the credulous to the brush of Saint Luke for its coloring and said to have miraculous power; the beautiful wood carving under it of the entombment of Christ; the marble statue given by Pope Pius IX and for praying before which the inscription promises an indulgence of 100 days from Purgatory, and the bronze St. Peter on the opposite pillar, whose foot is kissed by the faithful in the same manner as is the original statue in Rome. I watched men and women kneel reverently before the statue given by the Pope, light their candles and I suppose offer their prayers and contribute their offering, rising filled with confidence that they had by so doing knocked off a full hundred days from their sentence in Purgatory.

As I came away the great bells in the church tower were filling the air with their resonant clangings. The whole structure and surroundings spoke the power and authority of the church and the hold it has on the people. All over the great city there are the evidences of the hold of the Catholic church on these French speaking people. Everywhere you go in the city of Montreal you are in sight of great Catholic institutions, colleges, monasteries, nunneries, schools for boys and girls, preparatory schools, hospitals. In many cases the buildings are immense structures and richly endowed. If the French in France are forgetting their religion there is no evidence that the French in Canada are. Evidently the church has a powerful hold on this people.

During the war the outside world was somewhat surprised to hear that the province of Quebec with its great French population was indifferent about the outcome of the tremendous conflict in which the mother country of 75 per cent of the inhabitants was the chief contestant and greatest sufferer. One might naturally suppose that the French of Canada would have been enthusiastic in their devotion to France instead of opposing the draft, but they were not. I have tried to find the answer. I think I have it. Altho these Canadians still speak the French language most of them, nearly all of them in fact, are four or five generations removed from France. Their interest in the old France is purely historical. There are few ties of kindred binding them to the land from which their ancestors came. The second reason is that these Frenchmen believed that in the end the English would reap whatever rewards there might be as a result of the war. It has been a long time since Canada was wrested from the French by the English but the memory of it is still handed down from generation to generation. Also perhaps there was a question of religion influencing the minds of these French Canadians. In their opinion the English Protestants would be the gainers rather than the church which holds their undivided allegiance and fervent devotion. Possibly these are the reasons why the province of Quebec was counted as indifferent if not almost disloyal while Protestant Canada was pouring out its best blood and treasure without stint in defense not only of the mother country, but in defense of France struggling desperately for its very existence.

Justice at Last

AMERICAN women have come into their own at last. After a struggle lasting almost two centuries they have won full suffrage and henceforth will have a voice, equal to the men, in Governmental affairs. The action of the Tennessee legislature recently settled that question for all time to come. It took 36 states to ratify the Federal suffrage amendment. Tennessee was the thirty-sixth state, and it is to be commended for putting the cap sheaf on a meritorious Governmental measure.

Just why women were discriminated against in the beginning of this Government has never been explained satisfactorily. Certainly they have always been equally as interested in the welfare of the country as the men. The virtue of American women and their love of home and children have been the foundation rock upon which the country has rested. Yet they were treated as inferior to men, in the scheme of Government, at the very start, and were never able to shake off that old foggy notion until last week.

Now that they are equal partners with the men they must assume equal responsibility. This will not be difficult for Kansas women to do because they have been favored with suffrage for some years. They are used to government and are fairly well posted on all political ques-

tions. It may come hard for the women in some of the less progressive states. They have not had much voice in public affairs. But they are apt students and will soon catch on. The men in those states should be patient, generous and chivalrous.

The Republican party has reason to be proud of the part it has played in giving women the same political rights as men. It was a Republican woman from Kansas, Susan B. Anthony, who started the last big crusade which ended with victory. The Republicans of Congress almost unanimously voted to submit the nineteenth amendment to the people. Of the 36 states which ratified, 29 were Republican and seven were Democratic states. Of the nine which rejected the amendment eight were Democratic and one was Republican. Of the three, where governors declined to call the legislatures together to pass on the question, two were Republican and one was Democratic. In other words 29 out of 32 Republican states ratified, while only seven out of 16 Democratic states ratified. On account of the negative record of the Democratic states Tennessee is to be congratulated all the more for breaking away from its political associates and voting to give American womanhood those rights to which she was always entitled, but which have been denied her so long.

It is unfortunate that the Republican governor of Vermont or of Connecticut could not have seen his patriotic duty and let his state—a Republican state—be the 36th to ratify—to put national suffrage over. It is equally unfortunate that the Republican legislature of Maryland did not vote to ratify when it had the opportunity last winter. But even with these derelicts to answer for, the Republicans have reason to rejoice. They furnished 29 states for ratification, while the Democrats furnished only seven.

With the Wheat Growers

THE MEMBERSHIP of the National Wheat Growers' association August 1, 1920, was 50,000 members qualified under the constitution in Texas, Oklahoma, Kansas and in Southern Nebraska.

In answer to questions being asked as to what arrangements have been made by the association for members to borrow money on wheat in their bins to carry them over while waiting for better marketing conditions, Governor P. G. Harding of the Federal Reserve Board assured our committee which was sent to Washington, D. C., for the purpose of interviewing him relative to securing loans to our wheat growers, that wheat in the farmers' bins properly insured and furnished to the local banker as collateral would be eligible for discount paper by member banks at the Federal Reserve Banks and that it would be the policy of the board to see that ample funds were provided in the regional banks for this purpose to at least 75 per cent of the value of wheat stored in the farmers' bins.

Governor Harding further stated that should member banks refuse to accept such discount paper, such refusals should be verified and sent to him for proper adjustment. I have later been informed by Governor Harding's department that it is optional with member banks whether they accept our wheat in the bin as collateral for discount privileges. It would seem at present that our only way to secure loans to carry us over while waiting proper marketing conditions would be by loans from our local banks aided by their ability and willingness to rediscount our security at the regional banks.

Our membership is now in possession of our sales contracts which provided for pooling and marketing our wheat at our agreed price based upon production costs, plus a fair profit. I am unable to give the per cent of contracts now signed, as reports have just begun to reach this office. These reports would indicate that the sales contracts are being quite generally signed in the full confidence that this contract plan is the only one by which we may accomplish the aims and purposes of our organization. These contracts are not binding upon our membership until 51 per cent of all unsold wheat in Texas, Oklahoma, Kansas, Nebraska, North and South Dakota and Minnesota has been contracted to our National Sales Commission for sale when our agreed price is accepted by the legitimate demands of trade or at an earlier date if, in the judgment of the committee, conditions should require.

Arrangements are now being completed for a big membership drive beginning in September and continuing until Nebraska, North and South Dakota and Minnesota are thoroughly organized in the National Wheat Growers' association. When these states are added to our organization, the National office will begin editing a weekly bulletin giving the world's production and consumption of wheat and other matters of importance to the wheat growers. Every member of the association will be supplied with this bulletin by the National office.

On account of complicated financial conditions at present, shortage of grain cars, hesitancy of foreign exporters and the revival of the operations of the Boards of Trade, we are now selling wheat for less than it costs to raise it. With the four big foreign wheat producing countries—Australia, Argentina, India and Russia—having no surplus wheat for export and in some not enough for home consumption, as in the case of Australia, if she fills her sales contracts to England, as she will be required to do, and with crop conditions in Russia promising only half a normal wheat crop on account of prevailing droughts and with the world for the next six months depending on the United States and Canada for its bread supply, it would seem that these requirements for our wheat would justify a higher price to the wheat grower by holding his wheat rather than to the wheat exporters, who secure these high prices by buying wheat at declining prices.

W. H. MCGREEVY,
Carmen, Okla.

Sorghum Sirup—in the Making

Forty Years of It—From "Long Sweetening" of Pioneer Times to Stylish S-i-r-u-p of Modern Middle Western Days

By Uncle Hi Jeffrey

ALTHO refinery experts say that little progress has been made in sorghum sirup manufacture during the last 40 years I have, in that period, known many skilled makers and have tasted many an excellent sample of molasses. The first recollection that I have of a "perfect" sample of sorghum molasses dates back to one fall in the late 60's. I'll have to tell that story first of all.

Our molasses pan—down in the edge of the woods on Long Creek—had become a neighborhood institution. The casual visitor was made as welcome as the man who brought cane. Father repeatedly cautioned the boys to treat all alike—to refuse no one a sampling paddle and a place at the cooling pan. In general we obeyed this injunction, but there was one old loafer who vexed us, old Billy McNabb who ate regularly at our pan but never had a good word for our product. He had that unpleasant combination of a greedy appreciation. He consumed pints of our molasses but never found the sample nearly so good as the long sweetenin' he used to make back in Indiana. He was not unlike the experts of the present day who insist that molasses making has not progressed in 40 years. But Jerry and I fixed a sample that did suit him—exactly.

We scooped up a big handful of hickory ashes and stirred them into a gourdful of hot molasses. With this we met old Billy at the edge of the clearing with the explanation that the pan was too hot to sample. He sat down on a log and ate the whole gourdful—and pronounced it the best we'd made yet, "mighty nigh" as good as the Indiana product!

There are lots of ways of making good sirup. But to do so it is first necessary to eliminate from the sap the variable amount of impurities. Those heavier than the sap may be removed by settling, those lighter by skimming. The insoluble matter that is the same weight as the sap may be removed by filtering. And the soluble impurities may be reduced and the acids neutralized by introducing an alkaline substance, such as lime, soda—or hickory ashes.

Settling the Juice

Long before we knew anything about acids or the soluble impurities in sorghum juice we old-timers made excellent sirup by settling the juice with clay, by filtering and by faithful skimming. One of the most skillful makers I ever knew used a 40-foot trough to convey the raw juice from the grinding mill to the filter. This trough had cleats across bottom and top at close intervals—to catch the impurities that settled and those that rose to the top. From this contrivance the sap was drained slowly into a filter built up of alternate layers of clay and straw.

And as to filters two facts are evident: the filter, which removes much impurity soon clogs; while one which never clogs does no good. Slow filtering gives a clearer liquid; but if too slow it permits the juice to sour.

The addition of clay to warm juice is a great aid in removing impurities that will neither settle nor skim from the unmodified sap. The clay should be mixed thoroly with the juice and allowed to settle for an hour. The particles of clay adhere to the impurities and carry them to the bottom, thus eliminating much undesirable matter that otherwise would neither rise nor settle. A quarter of a bushel of clay to 50 gallons of juice is a safe rule to follow. It is best not to boil the clay with the sap.

When as much as possible of the impurities have been filtered and settled out of the juice it should be brought to a boil just as quickly as possible and boiled very briskly. This brings the utmost remainder of the insoluble impurities to the top with the scum so that they can be removed.

Brisk boiling and careful skimming are two of the main principles in making good sirup—when joined with



Hauling the Cane in a Truck; it Should Always be Delivered to the Mill as Quickly as Possible After it is Cut. This Insures Good Sirup.

eternal vigilance in keeping the pan from scorching. There's a world of hard work in the successful manufacture of good molasses; and he who shrinks from the bother of settling and filtering and the tollsome job of skimming may never hope to make good sirup. There was no royal road to good sirup in my day; and possibly it is because there still is none that some folks are inclined to say that small progress has been made in the art.

The solid particles of foreign matter that constitute the impurities in sorghum sap may be eaten, I suppose, without noticeable harm—just as old Billy McNabb ate the hickory ashes. But in the process of cooking these particles settle to the bottom of the pan and become scorched and discolored, giving the finished sirup a dark color and bad flavor.

Thus it may be seen that care in filtering may considerably simplify the task of stirring and finishing; for a sap that is free from solid particles is not easily scorched or discolored.

Of the three methods to remove impurities—skimming, settling and filtering—it is hard to agree as to which is the most important. Many sirup makers I have known insist that better sirup can be made by settling-only than by skimming-only. Fact is, we need not rely on any one process alone. Skimming removes the lighter impurities and those which become entangled with bubbles of air or vapor and thus rise to the surface. Settling the cold sap by allowing it to run slowly thru a long trough with cross-slatted bottom, or by mixing the heated sap with clay and giving ample time for it to clarify, still further clears the sap by removing the heavier impurities. A sand, gravel or sawdust filter may remove still more; but unless carefully constructed and faithfully cleaned will prove a detriment rather than an aid.

Still another method of clarifying the juice is to use about a pint of "milk of lime" in every 50 gallons of

raw sap, stir well and settle off. But, despite the wide advocacy of this method by laboratory experts, it must be admitted that fully 95 per cent of the country sorghum still is made without the use of lime. And there's a good reason for this condition of affairs.

In theory the admixture of a small amount of lime breaks down the acids in sorghum sap—the acids which otherwise would hold in solution a quantity of foreign matter that could be removed in no other way. And practically—when added in exactly the right proportion—the lime does have this highly desirable effect. It produces a light-colored mild-flavored sirup. After all it may be summed up by saying: "It is unsatisfactory to use too little lime, difficult to use exactly the proper quantity and disastrous to use too much."

The thing that has hindered progress in sirup making and the thing that makes the use of lime so difficult is the variable quantity of impurities in sorghum sap. The variable quality of sorghum sirup is not due so much to a variation in the amount of true and good sirup-making material in the cane as it is to the everlastingly variable and uncertain proportion of the impurities contained in the raw juice.

Almost any soil and any climate will produce sorghum cane containing sufficient sugar to make good table sirup—provided the impurities are removed. It's the impurity that varies. Thus, after all, the chief concern of the sorghum sirup-maker's art must be to employ methods of clarification that will be reasonably effective under all circumstances. And that resolves itself into a matter of diligent filtration, patient settling and industrious skimming.

For these reasons it is well to avoid too full a pan in molasses making. It's difficult to rush the process unduly without lowering the quality. In the use of two pans—a defecator and a

finisher—many skillful makers now allow the juice to become deeper than 4 inches in the defecator or 1½ inch in the finisher. The less juice and the quicker it is finished the better—provided the raw juice has been properly filtered and settled.

A brisk fire under the pan is essential. In our day we used native hard-woods to fire our pans; but, of course, that is impracticable now. Successful makers nowadays mix wood and coal to good advantage. While elm tops and all similar wood may be used with excellent results if a little coal is used along with it to add intensity to the heat. The wood produces a larger, longer-carrying flame than coal, the coal burns with a greater heat than wood; and both together are just right.

Referring again to the frequent statement that the quality of country sorghum improves but little as the years go by, I'd like to venture the opinion that we do not care to remove all the color and all the acid taste from sorghum sirup. The big refineries and mixers work toward a standard sirup that is nearly colorless and merely sweet. If all the acids and all the amber coloring were removed from sorghum sirup certainly it would no longer sell as "country" sorghum. I do not see how, in such event, it would be any better than commercial corn sirup.

Therefore my personal counsel would be to clarify the sorghum sap just as thoroughly as possible by all three of the old-fashioned forms of diligence—settling, settling and skimming—and then sell it or enjoy it as good, old-fashioned country sorghum.

A sorghum maker friend of mine, A. J. Fritchman, who lives among the loess hills bordering the Missouri River, has followed this plan with excellent results. He uses all diligence in clarifying the sap, finishes as rapidly as possible, cools under a screen cover and sells his product in labeled 1-gallon buckets.

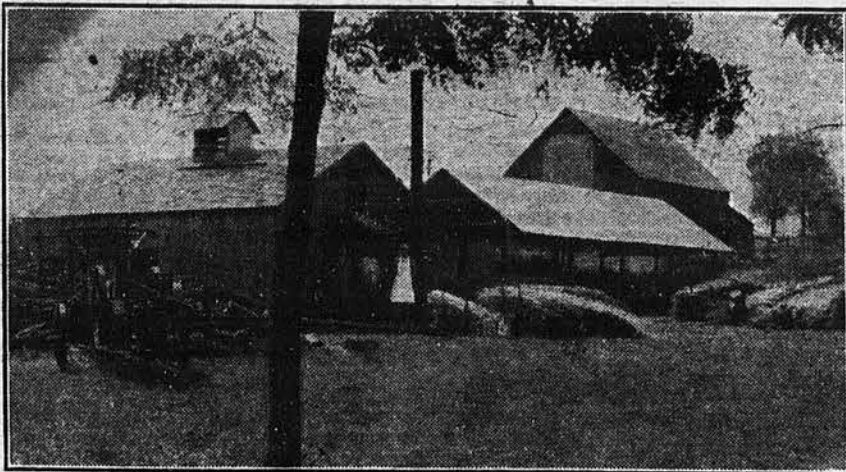
Shelter the Cut Cane

So careful is Fritchman in guarding the quality of his product that he has built a large shed in which to shield the cane from the sun and rain. In this and many other ways he watches the quality of his output. He takes frequent samples of his sirup—in tall glass-olive jars—so he may quickly note any variation in the product and correct the cause. These samples are later used in selling the product—showing to excellent advantage the beautiful amber color and the thick consistency of the sirup.

From the local printing office Mr. and Mrs. Fritchman have provided their enterprise with labels imprinted with their name and the registered name of their farm as follows: "Pure Country Sorghum made by A. J. Fritchman, Bennetcroft Farm, Savannah, Mo." And from the way old customers buy this product I would conclude that even the most modern of Americans still love "pure country sorghums."

Yes, these methods—regardless of the size or shape of the pan or the form of mill that crushes the cane—may still be depended on to produce a palatable and highly healthful table sirup. Possibly those soluble mineral "impurities" that are so hard to remove from sorghum sap, and that have kept country sorghum what it is even to this modern day, are like the bran on the wheat and the brown coating on the rice—that mankind lately has discarded, more's the pity!

This we know—we who have made and eaten sorghum sirup many years—that it has all the healthful effects of whole-wheat and unpolished rice. Country sorghum—even with its amber color and its pronounced individuality in flavor—is to this day one of the most valuable of American food products. Whether cane sugar be abundant or scarce, high-priced or cheap, country sorghum ought to have a place on every modern family table.

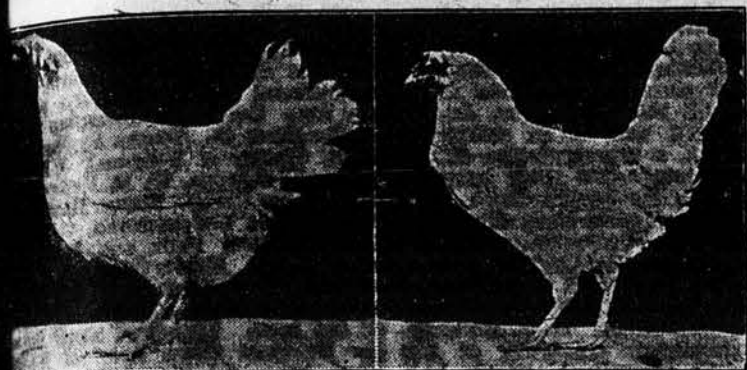


A Sanitary and Efficient Sorghum Mill, With a Shed to Shelter the Cane From the Sun and Rain Before it is Ground to Extract the Juice.

ull Out Boarder Hens

Only Good Egg-Producing Fowls are Profitable

BY RAYMOND F. WHITE



Hen Shown on the Left is a Good Egg Type, While the One on the Right is a Very Poor Type for Satisfactory Egg Production.

PROBABLY two-fifths of the hens on Kansas farms fail to pay their feed bill. Under average farm conditions, unless a hen lays from 60 eggs a year, she is being kept at a loss. Proper culling reduces the bill, but not the egg production. Vigor for vigor is fundamental, but alone is not a sufficient test to rate all poor layers.

Characteristics of Layers

There are five characteristics which distinguish laying and non-laying hens, and should receive due consideration. The first of these is age. The laying year is the most productive period in the life of the flock. Of the heavier type usually do enough after their second laying year to pay for their feed. With lighter breeds the period of profitable production lasts one season longer. At the time when a hen molts shows whether she is a persistent layer or a beginner. When she molts she has finished her laying season. The low producer has finished laying by June 1 and starts molting in July or August. The high producer has a short laying season, but a long molting season. The early shedder sheds slowly, while the late shedder sheds quickly. The prominent yellow pigment in yellow birds in the early fall after the laying season is over, is a good indication of a poor egg record. Pullets of yellow skinned breeds, such as Plymouth Rock, Rhode Island Red, and Leghorn have prominent yellow shanks and beaks after starting laying. In the high producer this has very largely disappeared by the end of the laying season. Exception is made in the case of the hen that has set, as the color is replaced in the body parts when the hen stops laying for a considerable time.

Quality of Skin

Quality of skin and bones is another characteristic which indicates the producing ability of the hen. The coarse bird is most invariably a poor layer. The skin of a high record bird is soft, thin, and velvety to the touch. The skin of a poor producer is thick, rough, and dry. The quality of the bones can be determined by examining the keel and pin bones. In a good producer the keel, or breast bone, is thin and smooth in texture. In a poor producer the keel bone is coarse and rough with a blunt edge. The ends of the bones of a good laying hen are straight, and flexible, while in the low producer they are thick, and unyielding. The determination of quality requires more skill than other tests for producing ability, when carefully applied this is one of the most accurate tests. The laying condition is determined partly by the space between the pin bones. When the hen is laying these bones are well apart and the ends of the bones are straight and flexible. When she stops laying the ends of the bones close together and become firm and unyielding. If the hen is laying the ends of the pin bones are three or four fingers apart. If the pin bones show a depth of less than two fingers the hen is not laying. The depth of the body is measured from the end of the pin bones to the end of the keel. The best producers show a depth of about four

fingers, while in the poorest hens the depth may not be more than one finger. Body depth is not dependent on breed, but does vary with the laying condition. In measuring body capacity, occasionally a hen is found which has unusual depth and yet shows other indications of being a poor layer. This condition is often found where the birds are over-fat and have developed a broken down abdomen. Any hen

showing a body depth of less than three fingers seldom lays any eggs. The flexibility of the abdomen is another indication of laying condition. When the hen is laying the expanded abdomen is soft and flexible. When not laying the abdomen contracts and the flesh becomes thick and solid.

After a little experience in culling, when one understands the close correlation between the different characteristics which distinguish the good birds from the poor ones, the work can be done easily and with very few mistakes.

Forecast of Seed Crops

The production of practically all small vegetable seed crops will be considerably less this year than in 1919 or 1918, according to reports received by the Bureau of Markets, United States Department of Agriculture. The reductions range from 88 per cent for spinach to 12 per cent for lettuce. Increases are shown for garden pole beans, garden peas and onion sets.

A slightly larger production than last year of the early crop of alfalfa seed in the Southwest is indicated. Due to smaller acreage and lighter acre yields a production of timothy seed of approximately 80 per cent of last year is forecast.

Modern economic questions, especially those which relate to rural affairs, are commanding much more attention from farmers.

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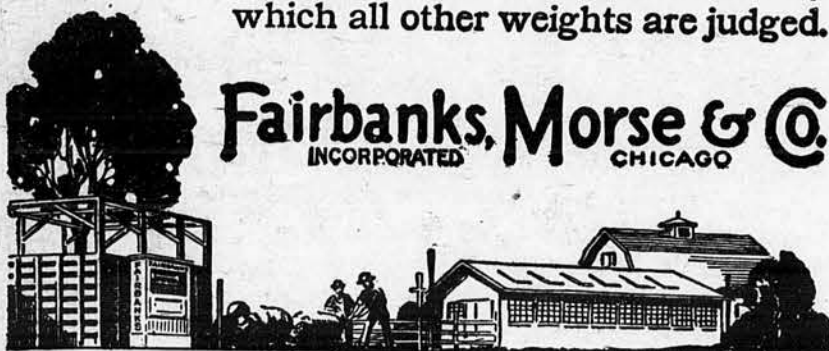
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CLASSIFIED ADS WILL BRING LARGE RETURNS

Kansas Farm News Notes

A COMMITTEE of the American Bureau Federation has been sent to California to study farmers' co-operative associations of that state. The tour will last two weeks, August 15 to 31, and will be in charge of Aaron Sapiro, a representative of the 14 largest co-operative fruit growers' associations on the Pacific Coast. This study is being made in connection with the plans for a co-operative grain marketing association proposed at the recent Chicago meeting of the American Farm Bureau Federation and other farmer organizations. E. L. Rhoades, farm management specialist of the Kansas State Agricultural college, is a member of the committee.

Large Dressed Poultry Shipments

A representative of one of the largest dealers in dressed poultry in New York City who recently visited Topeka stated that more dressed poultry was shipped from this point than from any other city in the United States.

Kansas Breeder Honored

A Kansan, John Lind of Manhattan, was elected one of the vice-presidents of the National Ayrshire association at its forty-fifth annual meeting held in Springfield, Mass. Mr. Lind has been one of the boosters of the Ayrshire breed in Kansas and his ability as a breeder is worthy of this recognition given by the National organization.

Johnson County Picnic

Farmers of Johnson County are to hold an old time basket picnic in the Woodson McCoy Grove September 3. The call has been sent out by the farm bureau of the county but a cordial invitation is extended to Farmers' Union members and Grangers and their families. It is designed to be an all county affair and to include every farmer and farm family in the county.

Fertilizer Increases Yields

Tests of fertilizers conducted in Atchison county under the supervision of H. F. Tagge, county agent, on the farms of John B. Reeves and William Kiefer show increased yields of 5 bushels to the acre. Mr. Tagge points out that seasonal conditions enter into the results and what might be a good thing one year would not prove so valuable in another season.

Ready for American Royal

Announcement has just been made by W. H. Weeks, secretary of the American Royal of Kansas City that the show will be held this year at the stock yards after several years in other locations. The old American Royal building will be available and sufficient room will be provided in the sheep barns to house the large list of entries expected. The date is November 13 to 20.

Kanred Not For Lowlands

Farmers are being warned against sowing Kanred wheat on the lowlands of Eastern Kansas by the county agents who have been supervising the tests that have been made. It has done so well on the upland farms of the Eastern part of the state that many farmers are tempted to sow it on bottom land. It is a hard wheat and will prove unsatisfactory on the richer lands of Eastern Kansas.

A Young Heifer Makes a Record

The state senior 2-year-old Holstein record in the seven-day division is now held by Lady Colanthus Segis, a heifer owned and bred by George Young & Sons of Manhattan. This heifer produced, in seven days, eight months after calving, 433.4 pounds of butter. This seven-day state record had been held by Inka Hijaard Walker, a heifer owned by the Kansas State Agricultural college. The Young heifer is on a yearly test also and may make more than 19,000 pounds of milk by September 1 when the period ends.

The Kansas Show Herd Starts

Twenty-four carefully selected Holstein cattle constituting the official show herd of the state started from Topeka recently on a circuit which ends at the National Dairy Show to be

held in Chicago in December. The selections have been made by Prof. J. Fitch of the dairy department of the agricultural college and the animals are from the herds belonging to the Stubbs Farm Co., George Appleman, B. R. Gosney of Mulvane; J. B. C. penter of Oswego, W. H. Mott of Burlington, the United States Disciplinary Barracks of Leavenworth, C. W. Coy of Valley Falls and J. P. Mott of Scranton. Frank Chestnut of Des Moines and C. J. Higgins of the Kansas State Agricultural college are in charge of the herd. The first show was the Missouri State Fair at Sedalia. From there the herd will go to Des Moines, Iowa, Lincoln, Neb., Kansas Free Fair, Topeka, Kansas State Fair, Hutchinson, Waterloo, Iowa, and Chicago. This is the first herd of cattle ever sent out from the state by an association and selected from the best of individuals.

Fulgrum Oats Yield High

Thirty farmers in different sections of Kansas are growing Fulgrum oats under the direction of the Kansas experiment station which originated the new variety. At Manhattan on the experiment station farm for the last four or five years it has outyielded every other variety 10 to 12 bushels to the acre. George Penny of Sedgewick county reports that it yielded 10 bushels more to the acre for him this year than Red Texas and about 10 bushels more this year.

On the farms of J. A. Hawkes and H. A. McLendon of Atchison county the Fulgrum oats yielded about 20 bushels more to the acre than the common grown oats last year. This new variety matures about 10 days earlier than other oats, which is a big point in its favor. Prof. L. E. Call of the experiment station will not definitely recommend the new variety until it has been tried out more generally over the state.

"We'll See You at Topeka"

(Continued from Page 2.)

Now, can any normal boy or girl say truthfully that no desire is felt for attending this three-day celebration? Of course, I realize that school often interferes, but I sincerely believe that the benefit club members receive from visiting such an institution as the Kansas Free Fair goes far toward making up for the time lost from study. Talk the matter over with your teacher, if you wish. I believe she will be glad to let you make up your studies. And if I were she, I'd give you as an assignment the reading before the school of an account of your trip.

Here's one more announcement that you'll be interested in: Club members may count on their pep scores 1 point for every mile traveled in making the trip to and from the big pep meeting. In addition, 10 points will be given for every member in attendance. This applies to dads and mothers, as well as boys and girls.

"See you at Topeka" should be the last words at September club meetings. Capper folks are looking forward with pleasure to welcoming you and your folks.

Kansas Map to Readers

We have arranged to furnish readers of Kansas Farmer and Mail and Breeze with a big three sheet Wall Map of Kansas. This large map gives you the area in square miles, and the population of each county; also name of the county seat of each county, it shows the location of all the towns, cities, railroads, automobile roads, rivers and interurban electric lines, and gives a list of all the principal cities of the United States. For a short time only we will give one of these big wall maps of Kansas postpaid to all who send \$1.25 to pay for a one-year new or renewal subscription to Kansas Farmer and Mail and Breeze. Or given with a 3-year subscription at \$2.25. Every citizen of Kansas should have one of these instructive wall maps. Address: Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

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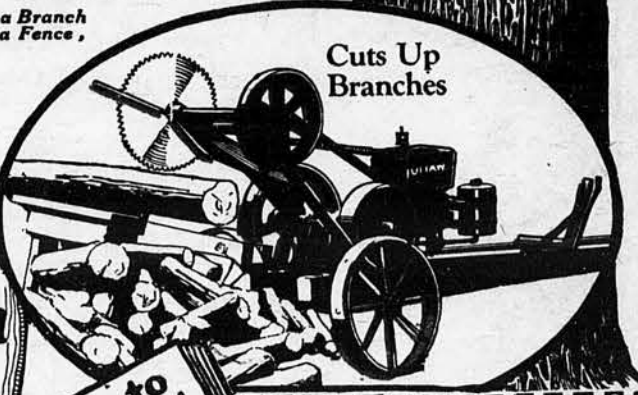
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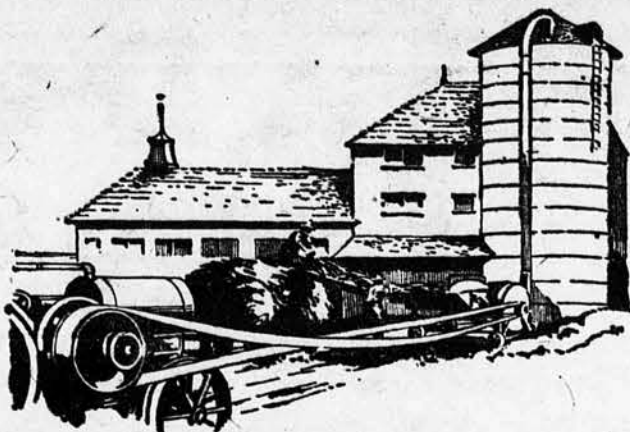
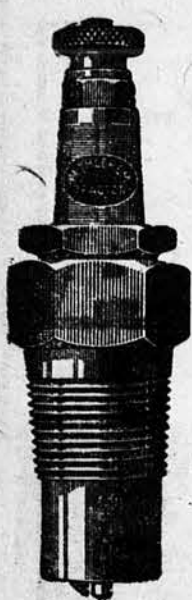
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Farming in Western Kansas

MUCH FALL plowing for wheat is being done in Western Kansas. The disk plow, which was once so familiar, is not much in evidence. A few plows of this kind are still found in the dryer sections and where the Russian thistles cover the ground. Many new moldboard plows are to be seen this year in the Kansas fields and as a consequence good plowing with the stubble well turned under is the rule.

In a number of fields the lister is being used in preparing the ground and good work is being done. Not many farmers are burning their stubble. This probably is due to the fact that the wheat stubble is not so heavy this year as in 1919.

In the Southwest section threshing is well along and in some localities where the wheat was light all of it has been completed.

A Boost for Sorghums

The Kansas Crop Improvement association is making plans for the inspection of pure sorghum seed in the fields as it has done with Kanred wheat. This will standardize the sorghum seed industry and make it possible for growers to secure pure seed for their plantings. In the past there has been nothing to encourage pure seed production and today but little pure seed is produced in Kansas.

Field inspection of sorghums for purity is a big boost for the sorghum industry in Kansas.

Poultry in Western Kansas

The average Kansas hen does not pay for her board. She lays on an average of but 69 eggs a year and it takes at least 72 eggs to pay for what she eats.

There are many good hens in Kansas, but there are so many poor ones that the average is low. The poor hens should be culled from the farm flock during the latter part of August and the first part of September.

Farm Bookkeeping

Adequate records are necessary to the efficient management of any business. The farmer, to be successful, must be a business man as well as a grower of crops and producer of livestock. As a business man he should have suitable business records.

Farmers, as a rule, are highly individualistic in their methods, and farm business conditions vary widely. Accordingly, ready-made systems of farm accounts seldom bring out all the facts that the farmer ought to know. Systems must be developed to fit every man's requirements, and efforts to shape one's needs according to a prepared system not based primarily on these needs will almost inevitably result in failure.

Getting a knowledge of accounting principles is the first and most important step toward establishing an accounting system suited to one's individual needs. The United States Department of Agriculture, Washington, D. C., has recently issued a revised edition of Farmers Bulletin No. 511, Farm Bookkeeping, which will be sent to anyone free. This contains some excellent information for every person interested in keeping a better system of records.

Harvesting the Sudan Grass

With broadcast plantings for hay purposes, the ordinary mower is the best means of harvesting. The hay cures easily and small dews or light showers do not damage it so badly as they do alfalfa, Sudan grass in this respect being more like prairie hay. The hay is handled easily with pitchforks, stacks easily, and is not "slippery" like millet hay.

The proper time to cut for hay is a debated question. There is little doubt but that more nutriment will be secured from a given amount of hay if it is allowed to stand in the field until the pollen has fallen and the seeds are forming than if cut at an earlier stage. However, experience in this state seems to indicate that for practical farm purposes it is more profitable to cut as soon as the grass begins to head, as by

cutting at this period more hay will be secured during the season, and the hay seems a little more palatable than when cut at a later stage. Sudan grass hay is not washy or extremely laxative in effect, and consequently the objection to early cutting, which holds good with many crops, is not so important with Sudan grass.

In harvesting the seed crop, experience indicates that the highest proportion of good quality seed will be secured if the crop is not cut until after the earliest seed heads are fully mature. This may result in a small amount of shattering from the earlier ripening heads, yet there also will be a considerable number of immature late heads. The grower of the crop must watch conditions closely and use his own judgment as to the proper time under existing conditions. A bad guess may mean considerable loss, as a high wind on an overripe crop sometimes results in severe shattering.

It usually is more profitable to harvest the first growth for seed purposes, and the second for hay, than to attempt to harvest the first growth for hay and the second for seed. Only in exceptional cases in Kansas can two seed crops be secured in a single season. In harvesting cultivated rows, the most rapid and most economical method is by the use of the ordinary row or corn binder. In case the season has been extremely unfavorable and the growth small, it is cheaper and more economical to use the ordinary grain binder, cutting two rows at once. This method has been followed successfully in several cases. The crop should then be shocked in the field and allowed to cure out thoroughly, after which it may be stacked to await threshing, or it may be threshed directly from the shock.

Dairy Farming

Observations of Northwest Kansas conditions and the results obtained by some farmers in this territory have shown that the conditions are favorable to dairying. Farmers who are selling cream have frequently stated that the cows pay the living expenses of the family during the winter.

It is not necessary to have any great amount of money invested in cows and equipment to get a start in dairying in a small way. It is likely that relatively small herds—no more cows than one man can handle—will fit into the agriculture of the region better than would be possible if the dairy industry were based on large herds.

Management of a Dairy Herd

The feed and care a dairy cow receives is as important as the animal herself in determining her profit. All good milkers should be kept from one year to another. Buying cows in the fall and selling them in the spring will not build up a profitable herd. Good cows are not that plentiful.

It will pay, even in a herd of six cows, for a farmer who wishes to build up a small herd of milk cows to keep a bull of one of the dairy breeds. By using a good dairy bull on common cows, the heifers from the first cross will be better producers than their dams. The increased production of the daughters of a dairy bull over cows of the beef breed will more than compensate for the investment in the dairy bull. A good plan is for a group of farmers to buy a bull together. In this way they can purchase a good bull and at the same time keep down the cost of bull service in their herds. Some provision also should be made by breeders with small herds to exchange bulls.

The value of a bull of any breed will be measured by his ability to sire individuals of good type and high production. A bull that has proved his worth in this way should be used as long as he lives. A poor bull should be discarded as soon as his inferiority is established. A breeder is apt to look for a young bull rather than one that has proved his ability. The value of a young bull will be measured by his individuality and by the record of his parents. Too often a bull is disposed of before his heifers come in milk.

Among Colorado Farmers

THE BEST crop any man can raise on a farm is a crop of just plain kids. What would be the use of making hard to develop a fine farm when there were some good depend-boys to leave it to in the end? Boys and girls are more difficult to raise than record breaking cows or horses.

Sometimes a farmer gets so interested in building up a fine farm for his children that he forgets to bring up a kind of children that can be trusted on a fine farm. He can't leave the farm to grow up any more than he can his cattle loose in the neighborhood and expect to have fine stock in the end.

A farmer who is developing a fine farm that he hopes to turn over to his sons some day should devote as much to the boy as to the farm," says Westfall of the Colorado Agricultural college. "He should make him a part of the business. He should develop an early interest in agricultural matters. The farmer should give the boy his ideals and be sure that he has the lad up an honest, dependable man. He should look after his health to be sure that the boys are strong and vigorous. And by constant part on his part he should develop the young man habits of thrift and industry that will insure his success. It takes time and trouble to raise a crop of children but it's worth it."

Let's Supply Good Water

Good water should be provided for at all times. Colorado cows should not be forced to drink stale and polluted water from ponds and ditches. When this is the case their milk is not supplied and a low flow will be the result. Eighty-seven per cent of milk is from a cow giving 5 gallons of milk a day would require about 35 pounds of water for it alone, besides a larger amount for the other requirements of the body. Water should be accessible at all times.

Milk for the Children

Recent investigations have demonstrated beyond question that the normal development of children is impossible unless they have milk in their diet. A pint of milk a day is the minimum for a growing child. Where do children on cowless farms get milk? Most of them get none. There is more to this cowless farm business than the mere money lost by being without a cow which gives milk. The children are deprived of their right to a fair start in life if they do not have milk to drink every day.

A family with a home of its own on 10, 20 or 40 acres is fixed to get ahead. Most of the food for the family may be produced right there. Good chickens and a few good cows will take care of the rest of the expenses and anything made from cropping around the rented land will be left for further improvements.

Make a supreme effort to get out of this mill. It may be your last chance in a long time. To have milk, butter, ham, and eggs on a farm you must have a cow, a sow, and some hens. Why not?

Sunflowers for Silage

There has been considerable discussion during the last few years in Colorado on the possibilities of sunflowers as a silage crop. In a number of Western states the crop has been tried with success. It outyielding corn when grown under similar conditions. Recently some experimental work has been carried on in some of the corn belt and Eastern states. In a recent issue the favorable results that had been secured at the West Virginia Experiment station were discussed at some length. While the cows fed corn silage produced almost 8 per cent more milk, the tests proved the economic value of sunflower silage in the additional yields secured.

A recent report from Michigan, according to the Farmer's Guide, shows that a number of farmers in that state are growing sunflowers with their corn

for silage purposes and have been satisfied with the results. They have found that the sunflowers increase the yield and do not impair the feeding value of the silage. The dairymen seem to be agreed that sunflowers give best results when fed in combination with corn, and the most favorable mixture is that where the sunflowers make up one-third or less of the silage material.

A test was made at the Michigan agricultural college with sunflower silage during the last year. Here it was found that the sunflowers produced a 30 per cent greater tonnage than an equal area of corn, but in feeding the silage alone the milk flow dropped 11 per cent during a seven-day period. The interesting feature of the experiment was that the milk production was higher during the second period of seven days when a mixture of half corn and half sunflower silage was fed than during the first when sunflower silage alone was fed or during the third period when corn silage alone was fed. Such favorable results as these, especially with the mixture of sunflowers and corn, seem to indicate that there is a place for sunflowers as a farm crop in sections where corn does not give sufficient growth to make the best silage.

Trucks Haul Local Freight

The motor truck is taking over the transportation of a lot of short-haul freight in Colorado. Farmers are finding trucks profitable for hauling wheat to market, and small-town merchants are depending more and more on truck transport for small shipments of 10, 20- and 30-mile hauls. Many of the short hauls are along the railroad.

The merchants find that there is a saving, not only in time but in freight cost, by using the truck. The local merchants explain, where goods have come by local shipments on branch-line roads running out of a wholesale center, that by the time they pay the drayage to the depot and loading at the shipping point, pay the local freight to their station and again pay drayage from the depot to the stores, they find it costs no more and sometimes not as much to hire trucks to bring stuff direct to their doors.

That this saving should be possible by the use of the motor truck in competition with the railroad on short hauls is a very interesting fact. That such a thing is possible with the condition of the roads over which most of this trucking is done is a very important fact in connection with both our transportation and our road building problems. It means that with better roads and bigger trucks, a lot of real relief is within reach of the country for virtually all of our short-haul freight for both farmer and merchant. If a saving of time and an economy on cost are being demonstrated by the motor truck on our present system of poorly constructed and more poorly maintained roads it naturally suggests that money spent for real roads should prove to be a good investment in many sections. If reduced grades and smooth surfaces will decrease the cost and increase the tonnage on road transportation, where is there an investment of public funds that will bring greater returns than money spent for building and maintaining real roads in Colorado?

Irrigation Farmers Will Meet

The Kansas State Irrigation Congress will hold its annual meeting September 16 and 17 at Dodge City. Dr. O. H. Simpson of Dodge City, president of this organization, and George S. Knapp of Topeka, state irrigation engineer, and the secretary of the congress are arranging for an excellent program. A big attendance is expected, especially from the Scott City, Garden City and Larned districts. Every farmer in the state who is pumping water for irrigation and those who expect to go into this profitable type of drouth insurance in the near future will find it well worth while to attend.

A great increase in tree planting in Western Kansas would pay well.

Velie Six

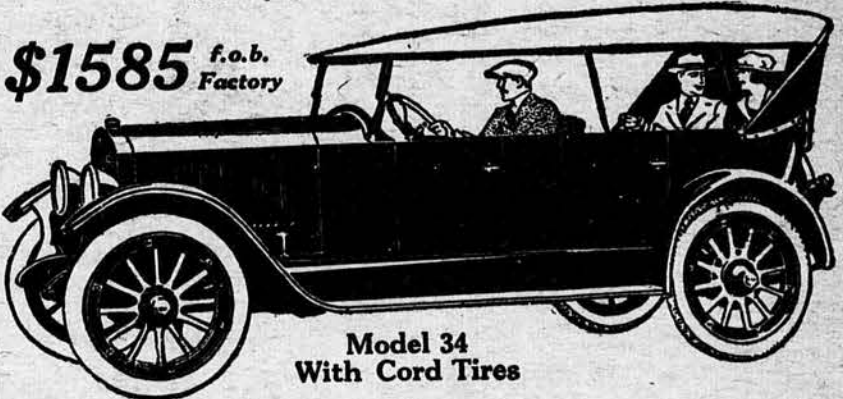
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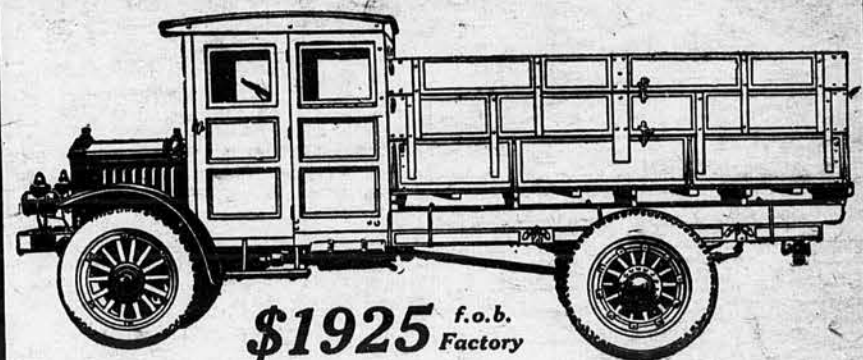
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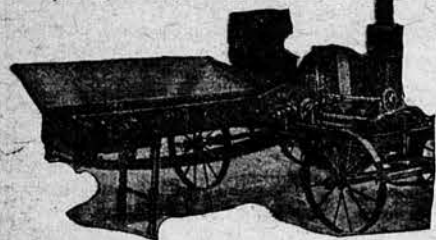
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Rural Engineering Hints

By C. E. Jablow

FREQUENTLY farm work makes it impossible to haul manure out on the fields daily, so a concrete pit is necessary to properly store manure until it can be drawn out and spread on the land. Watertight concrete floors and walls of a pit prevent loss of the valuable liquid contents and enable control of moisture and decomposition or rotting, that keep loss of fertilizing elements at a minimum.

Concrete Manure Pit

A simple and inexpensive form of pit may be built in the form of a shallow concrete enclosure alongside of the barn, located so that it is easy to throw manure out of the barn windows into the pit and likewise, easy to load from the pit into the manure spreader. Sanitation around the farm buildings is improved by having the pit some distance from the barn. Altho not absolutely necessary, it is desirable to roof the pit, as excess water due to rainfall is thus prevented from accumulating in the pit.

The location of the pit should be such that it will be handy for filling or emptying. A small pit may often be placed so that the spreader can be driven on either side, thus requiring no driveway. In the larger sizes, a driveway should be provided so that the spreader may be backed into the pit. For very long pits, it is a good plan to build a driveway entrance at each end so that the spreader may be driven entirely thru the pit.

The following table gives the approximate dimensions of pit required for dairy herds of different sizes:

Cows	Length	Width	Average Depth
10	16 feet	16 feet	4 feet
20	24 feet	20 feet	4 feet
30	30 feet	24 feet	4 feet
40	40 feet	24 feet	4 feet

As it is usually not practicable to use enough bedding in stalls to absorb all liquids, a cistern should be built near the pit to hold the unabsorbed portion. From this cistern the liquid may be pumped into a tank wagon for distribution or may be pumped over the manure in the pit to keep it moist. This replaces the moisture lost by evaporation.

For the cistern and pit floor, use concrete mixed in the proportion 1 sack of cement to 2 cubic feet of sand and 3 cubic feet of pebbles. The proportion for the walls may be 1 1/2:1. The walls of the pit should be built first. When the floor is placed, a 1/2-inch space should be left around the edge, which is later filled with tar to make a watertight joint.

How Manure is Wasted

As usually handled, loss of fertilizing elements in barnyard manure is great. The Indiana Agricultural Experiment station estimates that one-third of all manure is wasted. According to its opinion, Indiana loses annually in this way more than 24 million dollars. Tests conducted by other experiment stations indicate that the loss may be even greater than one-third. At the New Jersey Agricultural Experiment station, five piles of manure exposed to the weather for 82 days lost 51 per cent of the nitrogen content, 51 per cent of the phosphoric acid and 61 per cent of the potash, or more than half of its fertilizing value. At the Cornell, New York, station, horse manure exposed from April to September lost 62 per cent of its value. At the Maryland station, 80 tons of manure in one year lost practically 66 per cent of its value.

Loss of fertilizing elements in manure result from (a) Failure to save liquid content; (b) Fermentation (fire fang); (c) Leaching (washing out of soluble plant food.) Leaky or absorbent barn floors and unpaved feed lots for barnyards allow the greater portion of liquids to escape immediately. Pound for pound, the liquid content is worth more than the solids and the greatest single item of loss in the manure is from loss of liquid content.

In the process of decay, plant food in manure is changed into gas or soluble matter. Fermentation, or rotting, goes on most rapidly in loosely piled dry manure. Nitrogen escapes in the form of ammonia and the plant food

elements—phosphorus and potash—are made soluble.

Soluble plant food is rapidly lost by leaching or washing by rains. An exposed manure pile only 25 feet square is drenched by 16 tons of water in 4 months, where the average rainfall is 31 inches a year. So it may readily be seen why plant food is soon washed out of manure exposed to the elements.

These losses can easily be prevented. Concrete floors and gutters in the barn, a paved barnyard and a concrete manure pit will make a combination that will prevent loss by leaching and will enable control of fermentation.

Concerning the College Work

At a recent meeting at the Kansas State Agricultural college a card was prepared for the visitors showing the work of the animal husbandry department, the head of which is Dr. C. W. Campbell. This showed that the department:

1. Operates 724 acres.
2. Owns 120 purebred cattle, 250 purebred hogs, 400 purebred sheep and 25 purebred horses.
3. Head 420 head of commercial cattle, 410 head of sheep and 320 head of hogs in its experimental work last year.
4. Has bred more cattle winning championships at the International Live Stock Show than any other institution in America.
5. Developed and owns the first straight Scotch Shorthorn beef type cow to be admitted to the Advanced Registry for Milk- ing Shorthorns.
6. Has developed stock judging teams during the last six years that have attained a higher average rank at the International Live Stock Show than teams from any other institution in the country.
7. Was the first animal husbandry department to win with hogs of its own breeding at the National Swine Show.
8. Was the first Animal Husbandry Department to export to South America hogs and cattle of its own breeding.

New Flowers and Fruits

Next spring will be no time to think of planting irises and peonies. September and October is the time to plant those two hardy perennials. There are few flowers that require less trouble, and few that are more beautiful, if carefully selected. To many persons the iris means only the common, blue flag. In my garden I have at least 20 different varieties of irises in borders. I have English, German, Dutch and American irises of blue, purple and lavender, of cream, yellow, orange, burnt orange and dark brown. The iris is worth getting better acquainted with. Neither it nor the peony require much attention and the busy farm woman will find in them much pleasure. There is such a host of varieties of peonies in many shades that I cannot undertake to name them, but almost any variety of iris or peony makes an excellent decoration for the farm lawn.

An emergency might arise when even the man-guest would appreciate the mending basket placed in the guest room.

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Files and mosquitoes cannot escape, once it is sprayed into a room. It floats to the farthest corner and kills them.

PROTECT THE BABY

Thousands of innocent babies die from disease brought them by flies. Kill the winged murderers by spraying Hofstra in the room where baby sleeps. Also kills ants, roaches, bed bugs, chicken mites and lice, garden pests and many others.

Used in the big Ford plant at Detroit, U. S. Naval Hospital, Great Lakes, Ill., Tuberculosis Sanatorium, Mc. Vernon, Mo., and many other public institutions.

Get the 15 cent loaded gun from grocer or druggist. Cost little to fill it with package Hofstra in 15c box and 25c box. If dealer hasn't it, mail loaded gun on receipt of 15c cents. HOFSTRA CO., 204 N. Cheyenne Tulsa, Okla.

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requires no added sweetening, for it contains its own pure grain sugar, developed from wheat and barley by twenty hours' baking.

Sprinkle Grape-Nuts over ripe fruit or berries and you'll save sugar.

Health in the Family

BY DR. CHARLES H. LERRIGO

GLAD surprise awaited me at the home of the township clerk, which I reached very late at night, after I had been a stranger to the country, but some years I have been pampered with the conveniences of city life, and I learned to consider them essential. So on this country trip, involving evening calls at many homes, I was continually distressed by the miserable light of the kerosene lamps that many of my farmer friends still depended on to dispel the gloom of night. "Why do you not get good lights," I asked, several times. "Don't you know that you will ruin your eyes?" "What better can we do?" asked one. "It's as good as we've ever had," said another.

"It might be improved," admitted a third. I knew that it might, but I was not very well informed. There was not city electric current available. I knew that some fine country homes installed their own lighting plants, but they were few and far between. Better lamps, cleaner chimneys and better grades of oil could give some help. I was still turning these things over in my mind when I reached the modest home of the township clerk.

And here came my glad surprise. I had many papers to examine with the clerk and the dreary, dim light of a common lamp would make hard work of it. But as I stepped from the darkness into his little sitting room my tired vision was met with a welcome glow that caused me to glance involuntarily up for a cluster of electric light bulbs. There were none. The light came from one large lamp with a white shade. But it was very different from any lamp that I had seen before.

After my business with the clerk had been disposed of to our mutual satisfaction I brought up the subject.

"You have a good light," said I. "Evidently you don't believe in ruining your vision."

"I can't claim very much credit for that," he smiled. "Grandma bought that lamp. She's 68 and her sight is failing so that she could get no pleasure out of her evening reading using her old lamp. But with this she reads easily, even fine print."

"And would you go back to the old lamp?"

"No sir; never again. I used to go to sleep as soon as I began to read and believe it was because the light was so poor. Now I can read and attend to my books without trouble. Then we are three children reading and studying in this room every evening. It makes a lot of difference to them. No, we couldn't get along without that light."

"But why don't your neighbors do the same?" I asked. "I've called at nearly a dozen homes tonight and this is the first decent light I have seen."

"They don't realize how they strain their eyes, because they've always been used to the old-fashioned light," he said.

"You know it is quite possible for a farmer to have as good light as you get in your city home."

"What should he use?"

"Well, if he is moderately well-to-do, he can put in a small plant and generate his own electric current. That is not so very expensive. About \$500 will cover it, and it is being done a great deal by those who are building new homes."

"It is worth all it costs," I agreed.

"Then a great many are using car-bide gas. It gives a very satisfactory light and can be put into an old house just as well as a new one."

"But not many seem to be doing it."

"Not in these parts. They think they can't afford it. But there isn't a family in this township that cannot afford a gasoline lamp such as I have here. And you see the splendid light it gives."

"Splendid, indeed," I agreed. "The queer thing is that your neighbors do not realize the priceless value of good vision or the fact that it is easily lost by unnatural strain."

"I didn't myself, Doctor. You'd have found a kerosene lamp here, too, if it hadn't been for Grandma."

And it is true that all over this country the settling down of darkness finds children poring over their books with aching heads and straining eyes, fathers finding the task of reading the newspaper a nuisance because of the poor light, grandmothers unable to study their journals and Sunday-school lessons, and all because they are trying to cling to the old kerosene lamp. In just such fashion, no doubt, there was a period, long years ago, in which families went to bed by candle light rather than buy one of the new-fangled oil lamps.

Reading or close work of any kind in a poor light is notoriously harmful to the vision. Young persons, with excellent powers of muscular accommo-

dation, do not realize this. "Doesn't hurt me a bit," they insist, as they pore over their books, almost burying their faces in them. But they are mistaken. In the years to come they will pay a penalty for their folly.

In reading by artificial light the light should strike the printed page so as to give illumination without reflecting a glare back to the eyes of the reader. This usually is best arranged by having the light come over the shoulder. There is no special reason to prefer the left shoulder to the right in reading. It is only in writing that the left shoulder is the proper angle of light in a right-handed person, the object being to escape the shadow of the hand on the paper. If working with the left hand the light should come over the right shoulder.

Any symptoms of strain or headache in connection with reading or writing must receive prompt attention. In the first place make sure that no work is done in a poor light. In the second place consult an oculist to see if the eyes need the assistance of glasses. Chronic headaches should always give

rise to a suspicion of eyestrain. Its correction will cure the headaches.

Preserve your vision. Good lighting is now available to suit any purse and meet the needs of any home. Choose while your eyes are still good.

Concerning Hearing

I write you to ask if there is any hope of benefit or cure for a girl 17 years old, weight 112 pounds, height 5 feet 4 inches who is losing her hearing. She could not hear a little four years ago but a year ago last winter she had influenza and has been growing worse slowly since. Does not sleep good, and is troubled with headache a great deal.

O. B.
She has middle ear catarrh which is very difficult to cure. It is doubtful if she will recover much of the lost hearing but a skillful ear specialist should be able to help her retain what remains.

If she has large tonsils or adenoids, as is often the case in such troubles, they should be removed. Any deformities of the nose should be corrected. Treatment by inflating the middle ear is sometimes helpful. It is all work for the ear specialist.

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The lender has the privilege of withdrawing the amount of the certificates and the accrued interest upon giving a 30-day notice.

If you have \$100 or more which you wish to invest in a reliable security which will earn 7 per cent net, fill out the blank below and mail it with your remittance to me. A limited number are being issued, so send it in now.

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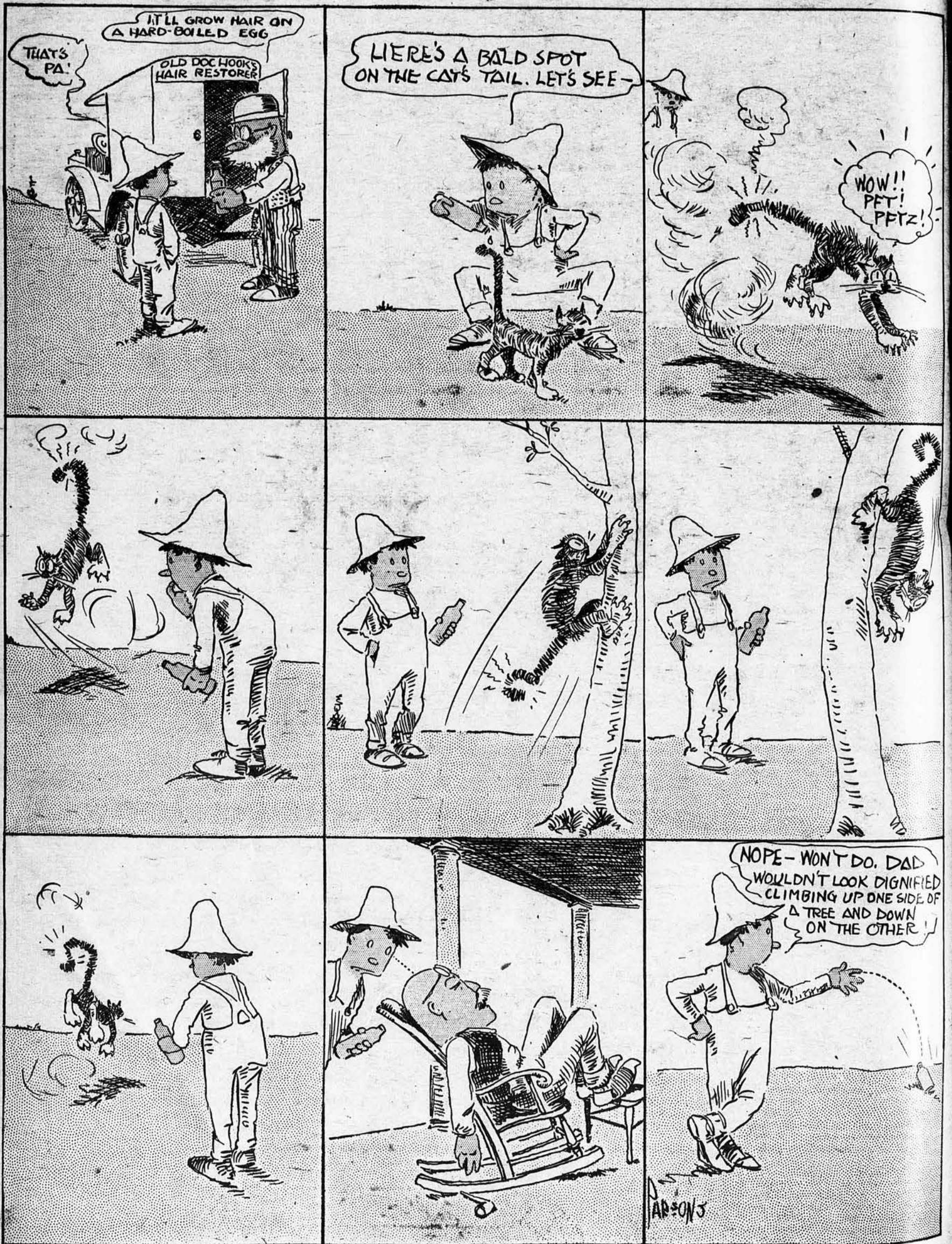
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The Adventures of the Hoovers

Buddy Tries Old Doc Hook's Hair Restorer on the Cat and Gets Such Surprising Results That He is Afraid to Try It on Dad's Bald Spot



Jayhawker's Farm Notes

By Harley Hatch

AUGUST 14, the date on which this is written, finds this locality better supplied with moisture than any August since 1915. Not only that, but with the best corn prospect we have had since 1902, and there is a question if it is not even a shade better than that famed corn year. During the last week we have had two heavy rains amounting in all to at least 4 inches and they came in a manner which did lots of good and no harm. In other localities the rain came in company with wind and some hail, but here there was no hail and but little wind. In other parts of the county a little rain has fallen, I am told, which seems strange, for it has rained so hard and so frequently here that it seems the whole world must be soaked.

A Good Corn Crop

The corn is very heavy and green and many of the stalks have two good ears. In addition, there is the best and of corn we have had for a number of years. The soil contains moisture enough to finish the crop out as it should be; all the crop has to fear now is a heavy wind which would blow it down. The soil is so wet and soft now that a hard wind would put much of it down, as it is so heavy and tall and so loaded with ears. Kafir appears well, too, but it will be a very poor paying crop as compared with corn. I have never been in love with kafir, altho we have always had a small acreage in the crop to provide chicken feed. I know it is advertised as being a sure crop, but on this farm there has never been but one year when kafir made more grain than corn and that was in 1911. The three crops which I have never cared for are fairie hay for the market, flax and kafir.

Local Rains

The middle of August finds considerable shock threshing yet to do in this neighborhood. This has been a poor week for the work and in this immediate locality no grain has been threshed. It has been too wet, not only for the shock grain, but for that in the stack as well. Our last heavy rain was but a local affair, covering little more than our small school district, but it hung over us until it made the soil too wet to plow and it effectually prevented any threshing until next week. North of this farm 1 mile it merely sprinkled, and one man who went out to plow the next morning on a field 80 rods long found one end too wet to work, while the other end was dry.

Large Hay Yields

Of course this damp, cool weather has been fine for grass and we will have a great deal more hay than we have any use for, when the car situation is considered. What use is it to pay a long price to put hay in the bale when we know it cannot be shipped? There is still left in this territory hundreds of tons of 1919 hay, one man having more than 600 tons on hand. So why pay \$7 a ton to put still more in the bale when present storage room is full? Better stack up enough for the stock and let the rest stand, many persons say, and I guess they are right. Pastures are in June condition and will likely remain so until frost comes. It is a most favorable season for pasturing cattle and if the price were equal to the gain in weight the financial losses incurred last year would soon be made up.

Capper Club Folks Meet

One week ago I attended the picnic of the Coffey county Capper Poultry, Pig and Calf clubs. It was held in the fine park just west of Lebo and I should judge that most of the countryside and all of the Lebo folks turned out to encourage the club youngsters. Senator Capper was there, which accounted easily for the large attendance, as well as Mrs. Ellis, the state club secretary, and, to make the meeting complete, "Con" Van Natta, the foreman of the Capper composing

rooms, came along. Mr. Van Natta has held this position for more than 20 years, but I suppose that the address he made that day at Lebo, as a fitting finale of the occasion, was the first one he had ever delivered before a Poultry, Pig and Calf club audience. It was a most enjoyable time for the club girls and boys, and if I may be allowed to speak for them I will say that they heartily appreciated the presence of their Topeka guests. In addition to the speaking and music there was a free moving picture and a good ball game, which came as an end to a perfect day for the Coffey county Capper club girls and boys.

Care in Crop Management

I am still in favor of sowing wheat on land which has not grown much wheat of late, for it fits in well in rotation. By planning the fields so corn

will not be growing alongside I think we need not fear the bugs much for another year, at least, and perhaps not then should we have a wet spring next year. As to varieties, I prefer hard wheat to soft for our uplands, as soft wheat in this locality shows a little too much indication of being easily winter-killed. The last two winters here have been very favorable but, despite that, the soft wheat growing on our uplands has been more or less thinned by the winter. As to soft wheat varieties I do not know that Currell's Prolific has any special point that puts it ahead of the old standard soft varieties, such as Fulcaster. It has a stiff straw and stands up when hard wheat might lodge. As to the use of commercial fertilizer I think that it pays for one crop, at least, on our uplands which have been cropped for years and which have known but little manure. An acid phosphate or bone meal fertilizer is what the upland soil here needs and I think the same conditions hold over most of Southeastern Kansas. As a money crop, wheat probably will be as good as corn, for it one falls in price the other is likely to follow.

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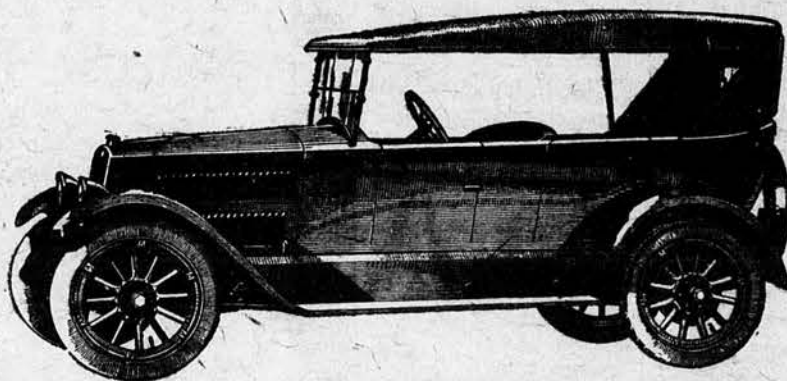
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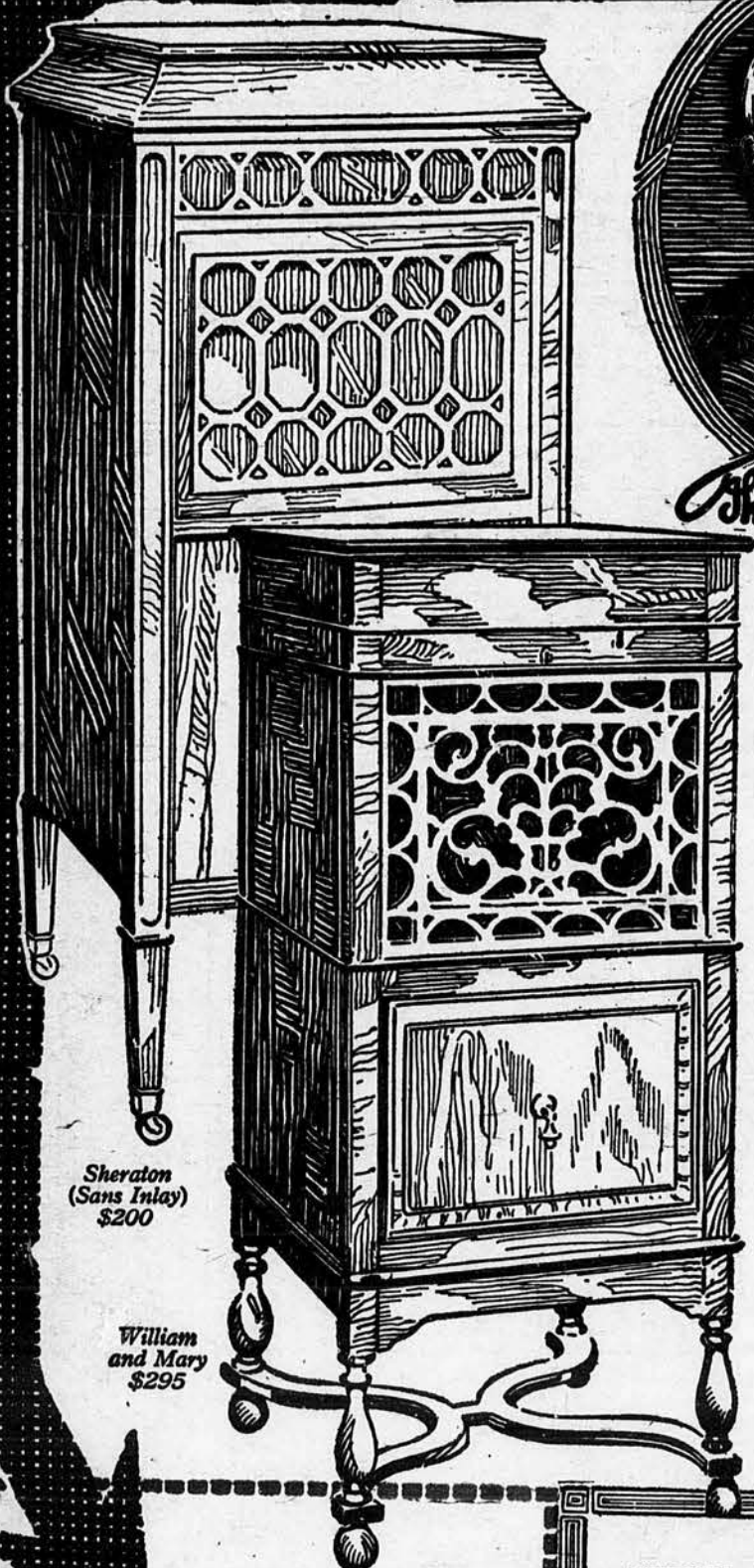
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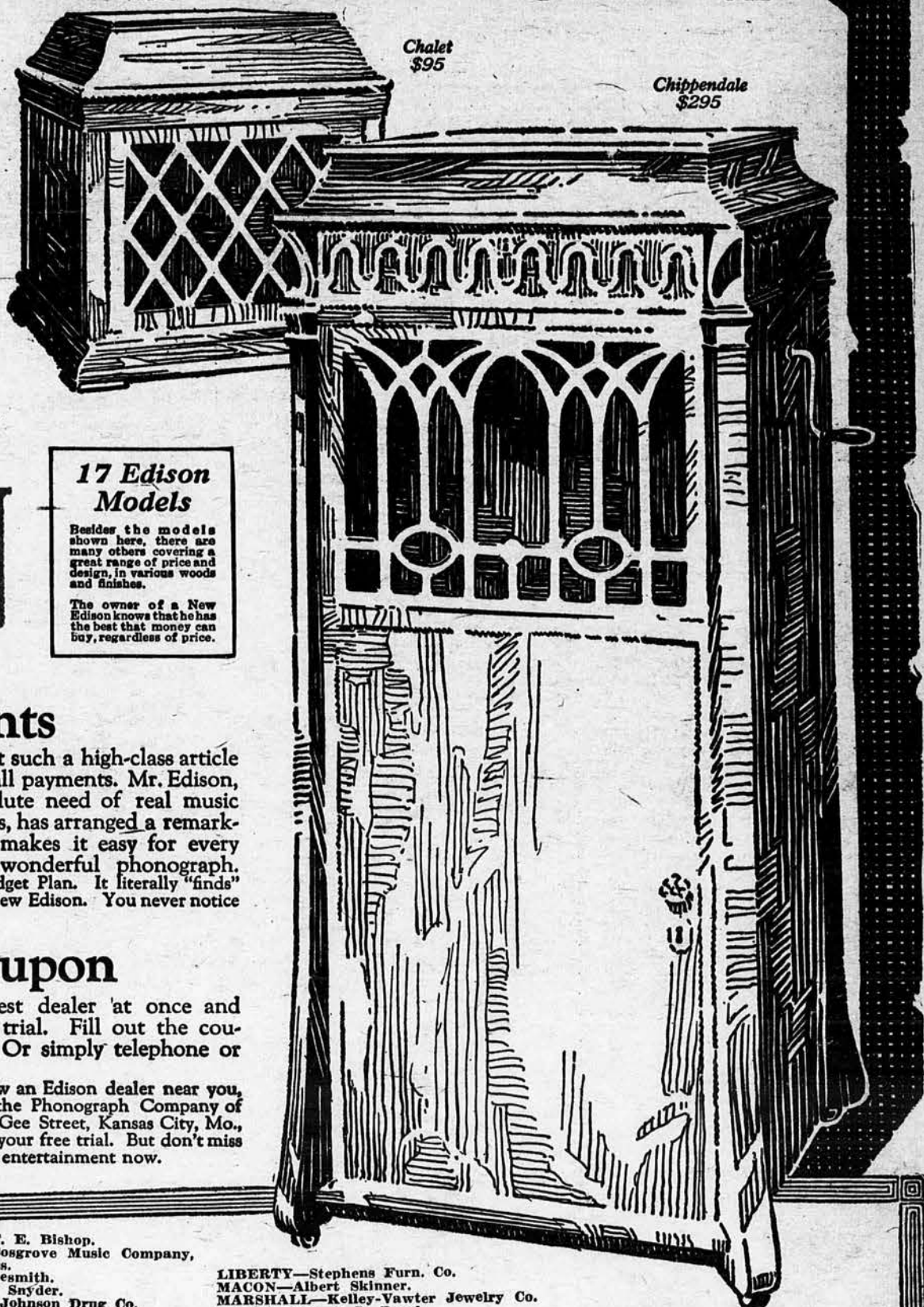
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See your nearest dealer at once and arrange for a free trial. Fill out the coupon and send it. Or simply telephone or call on him.
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BRAYMER—Garland Pendleton.
BRECKENRIDGE—G. W. Sherman.
BROOKFIELD—R. N. Bowden & Son.
BRUNSWICK—Webster & Mode.
BUTLER—G. W. Dixon.
CALIFORNIA—J. B. Garnett & Sons.
CAMERON—S. J. Sloan.
CARROLLTON—McQueen Bros.
CARTHAGE—N. T. Holbrook.
CHILLHOWEE—S. R. Sweeney.
CHILLICOTHE—Chas. Sauer.
CLINTON—C. J. Keil.
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ELDORADO SPRINGS—Emison Bros.
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JOPLIN—Newman Mercantile Co.
LAMAR—W. D. Konantz & Co.
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Grand Ave.
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MACON—Albert Skinner.
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PRINCETON—Proctor & Cisco.
RICH HILL—W. G. Myerly.
SALISBURY—Webster & Mode.
SARCOXIE—J. D. Roper.
SEDALIA—Music Shop of Sedalia.
SPRINGFIELD—Martin Bros. Piano Co.
STOCKTON—Russell Sisney.
ST. JOSEPH—Eshelman's Music Shop.
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VERSAILES—C. D. Hunter.
WARRENSBURG—Warrensburg Music Shop.
WARSAW—E. F. Haynes.
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OKLAHOMA

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KINTA—Z. J. Hollabaugh.
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Kansas City
Kansas City, Mo.

With the Homemakers

Stella Gertrude Nash
— EDITOR —

The Galt Canning Club Members are Learning How to Save Food

THE GALT Canning club was organized in the spring of 1918 by Otis E. Hall who was then state leader and Mrs. David Townley, at that time county leader. These two enthusiastic persons gave us a good start and the 21 teams in the club that year did their part toward conserving all the food possible. A 100-quart and a 100-pint exhibit were sent to Hutchinson and Wichita to the fairs. The club won \$35 on the two. A demonstration team from the Galt club represented Rice county in the first demonstration contest at Wichita in October, 1918. This team won second place in the state.

The club was reorganized with 14 teams in 1919. A 100-quart exhibit was again prepared and this time sent to all three Kansas fairs, winning \$115. Thirty-six single jars were entered at the three fairs by the juniors. These jars won 54 prizes, 23 firsts, 24 seconds and seven thirds as well as \$34.50 in cash.

The club prize money was used for two or three things. Part of it was paid out for refreshments for a Halloween social to which all the members and their families were invited. Some of the money was spent for an oil stove which is kept in the basement of the Volunteer school house. The club holds all its meetings there. Some of the money was used to pay the expenses of seven delegates to Manhattan for club week in April and the remainder was turned over to the building fund for the Galt church.

The demonstration team that represented the county in the contests at Topeka and Wichita came from Galt. This team won second place in the state.

Last year the whole club canned about 2,500 quarts. A large part of it was peas, beans, and corn as fruit was rather scarce and costly. Some of the members can a great deal of meat and that is one thing the club is especially interested in and expects to study this year. The members have always used hot water bath outfits, wash boilers, lard cans, or pails. This year two or three of the members are getting pressure cookers. We have always canned in glass.

We reorganized this spring with 13 teams. We have some new members so we had some real good canning demonstrations for their benefit and have had jelly making, drying, meat canning, and poultry culling demonstrations at our regular meetings. We are planning to exhibit again this year. We have lots of fun, and that is one reason we all like the canning club. Our gardens were fine and our cellars ought to be full this fall.

Oh how we'll can and can and can,
This canning season thru,
And when it's over, how we'll wish
We had cold-packed some more
For when the roads are filled with snow
And it's cloudy overhead,
We won't have to go down to the grocery,
We'll visit the cellar instead.

Ruby Thompson.

Rice Co., Kansas.

An Idea for Your Club

I wonder if the readers of the homemakers' page would be interested in our club meetings? Three of us wanted to start a weekly study of the Old Testament, so we met and planned our course of study. We decided to begin with Genesis and read what we had time for during the week. Everyone was to mark the passages she did not understand and these were to form the topics for discussion at the meetings.

Questions arose which we referred to better scholars than ourselves. Their answers were kept for future reference. Often we get away from the subject as we try to apply the lessons to our own personal lives and families, but it is all interesting and helpful.

Our neighbors heard of our interesting times and manifested their desire

to join us. So the number increased as did the interest. Friends and correspondents in other states have taken up the study and we receive letters from them telling of their success. We exchange questions and seek to help one another. We are studying the history and customs of the most interesting of people and we are becoming better acquainted with our neighbors.

Near the home of one of our friends is a pretty place for a picnic with good fishing nearby, so we are planning a picnic for one of these Wednesdays. We shall have our lesson while the children fish and play, then we, too, will take part in the fun.

There is no reason why women on the farms may not keep their minds bright by study even tho it may be only for a few minutes a day. We are busy women, but we find time during the week to study from 5 to 10 chapters. We have finished the five books of Moses and have one lesson more in Joshua. It all takes time, but it pays.

Mrs. Levi Gringrich.

Hodgeman Co., Kansas.

Short Cuts for Housewives

Young jack-rabbits are savory and they will reduce the meat bill. A young jack-rabbit well soaked in salt water, rolled in flour and fried makes a delicious dish. Stuffed and roasted it is equal to a roast hen. It is fine boiled until ready to fall from the bones and served with new potatoes or dumplings.

A jack-rabbit pie, made after a good chicken pie recipe is a dinner in itself. I made a mince pie last week and my "beef" was the hind legs and backs of young jackrabbits. Have you tried rabbit sausage? Cook the rabbit, grind and season as you would pork sausage.

Try making pie crust with sweet cream instead of lard. Mix the sweet cream with the flour and salt.

Make lots of cottage cheese. It costs nothing but the cream used over it and it will take the place of high-priced food, especially meat.

As a help to amuse the little ones, there is nothing more useful than a small blackboard. While mother works she can instruct and at the same time amuse the children. We got a blackboard for our 4-year-old and while his older brothers were in school he learned many lessons from it. If you do not have a blackboard, purchase a small can of slating. Stretch a flour sack upon a board or the wall and apply a coat or two of the slating. You will have a good blackboard.

Don't forget to arrange for a picnic if only for a day. Plan for all the family to go fishing and take plenty of food, but no dishes. Let everyone relax and have all the enjoyment possible. Everyone will go back to work with new courage.

Successful School Lunches

Having had some experience with hot lunches in rural schools I am glad of the opportunity to tell others how we managed and how successful we were.

Our work was carried on exclusively in one-room schools. Our equipment was simple but adequate. We had one large locker table in the center of the room, one two-burner stove with a one-burner oven, two dishpans, one large aluminum kettle, one large teakettle, one bread pan, pie tins, a rolling pin, an egg beater, and measuring cups. There were knives, forks, spoons, plates, soup bowls, and cups and saucers for every pupil. We had fruit jars and covered

tin cans for staple supplies such as salt, sugar, and rice.

All the equipment except the stove and the locker was donated by the mothers who gave a kitchen shower. Staple articles such as rice, salt, sugar, soap, beans, cocoa and spices were kept in stock. Fresh meat, corn, potatoes, soup bones, and milk and butter were brought from the homes as they were to be used.

The hot dish was prepared during the morning session. The time being regulated by the type of food to be served. If we were serving beans, pot roast, ribs or soup they were prepared in the morning before school began.

Before serving the lunch each pupil placed on his desk a large tablet cover. The hot dishes were set on these mats to avoid marring the desks. Two girls carried the lunch from the kitchen to the desks and two others cleared the desks and washed the dishes.

We always knew the day before what our hot dish was to be so our dinner pail might supplement it. Some of the dishes served were corn on the cob, green beans, baked potatoes, sausage, ribs and kraut, baked ribs and dressing, baked beans, kidney beans, cornbread, light bread, war bread, brown bread, baked apples, milk soups, puddings and cocoa.

None of these dishes is difficult to prepare or take much time, but a teacher who has a crowded day or does not care to do much along this line can at least prepare one of the numerous soups or cocoa. There is nothing better for children on cold days.

We did a little work in domestic science. We studied such principles of cookery as are involved in the heating of milk in a double boiler, not salting bread sponge, not mixing leavening agents with liquids, and so on. The children enjoyed finding the reasons for these things. In some communities this work was of special value because of the large per cent of children of foreign parentage, and who had little opportunity to learn at home.

Mrs. M. M.

Finney Co., Kansas.

Now for a Playground

When I watch the city children enjoying the swings, the slippery slide, the suspended rings and the teeter-totters, I think of the country children on their bare playgrounds, and my heart aches for them.

They are children only once. Can't we do this little for them?

I appeal to the country mothers to take a hand. You have been blessed with good crops this year, and a little of the money will be best spent on your school. If you can't do any better, give a social.

Your children deserve a clean school house, good seats, maps, a globe, library books, and a yard filled with equipment.

It's up to you, mothers, to get busy and see to the playground.

Mrs. Mary L. Finner.

Shawnee Co., Kansas.

Ham Cakes are Good

We had something new for supper one evening last week. There was more meat on the ham bone than we had supposed. After it was put thru the chopper I saw that we could not use it all by mixing with mustard and making sandwiches. So I looked thru several cook books in a vain search for some meat loaf recipe in which ham could be used.

There was nothing to do but to experiment. To 1 cup of ground, boiled ham I used 2 cups of bread crumbs, 1 finely chopped onion, and a little salt and pepper. This was molded into small cakes and fried.

They were good. Try them.

Mrs. Mary L. Finner.

Shawnee Co., Kansas.

A Crocheted Yoke in Venetian Design



The Venetian pattern is a favorite among women who like dainty yokes. A pretty camisole yoke may be made by omitting the shoulder and underarm straps and using ribbon for over the shoulders. Three balls of No. 30 crochet cotton and a No. 10 crochet hook are required.

BEGIN WITH chain (ch) 8, join. 1st row—16 single crochet (s c) in ring, join.

2d row—Ch 6, * skip 1 s c, 1 double crochet (d c) in next s c, ch 3, repeat from * 6 times, ch 3, join.

3d row—3 s c, 1 picot (p), 3 s c in each space.

4th row—Ch 11, 1 treble crochet (tr c) above d c, * ch 7, tr c above next d c, repeat from * 6 times, ch 7, join with a slip stitch (sl st).

5th row—10 s c into each space, join.

6th row—* 10 s c above 10 s c, ch 1, turn, skip 1 s c, 1 s c in each of the others, turn; continue in this manner until 1 s c remains, sl st down side of cone, repeat from * 7 times. Break thread, make another motif, join to 2 points of preceding one with sl st.

Small Circle—Ch 5, join, ch 7, 1 sl st into 4th ch from hook for p, * 1 d c in ring, ch 2, join with sl st to side of cone, ch 2, finish p with sl st, 1 d c in ring, ch 4 for p, repeat from * 2 times, 1 d c into ring, ch 2, join with sl st to side of cone, ch 2, finish p, join.

Large Circle—Ch 10, join, ch 7, 1 sl st in point of cone, ch 7, 2 s c in ring, ch 7, sl st to side of cone, ch 7, 2 s c

in ring, ch 7, sl st to side of next cone, ch 7, 2 s c in ring, ch 7, sl st between points of 2 cones, ch 7, 2 s c in ring, ch 7, sl st to side of cone, ch 7, 2 s c in ring, ch 7, sl st to side of cone, ch 7, 2 s c in ring, ch 7, sl st to point of cone, ch 7, 2 s c in ring, ch 14, join.

Edge. 1st row—Fasten thread in point of cone, ch 21, * 1 s c in next point, ch 8, 1 sl st in center of ch of 14, ch 8, 1 s c in point of next cone, ch 19, repeat from *. Repeat same for 1st row of lower edge.

2d row—Ch 7, skip 5 ch, 1 s c in next, repeat to corner, ch 4 instead of 7, repeat as before.

3d row—Join thread over ch of 7, ch 6, 1 treble (tr—thread over twice), over same ch, ch 7, 2 tr over next ch of 7, repeat to corner, skip 4 ch, omit 7 ch between corner tr, repeat as before.

4th row—Join thread over ch of 7, ch 5, 1 s c over next ch, repeat.

5th row—6 s c over ch of 5, turn, ch 3, 1 d c, ch 3, 1 sl st, turn, 4 s c over ch of 3, 1 p, 4 s c over last ch of 3, 6 s c over next ch, repeat. Make ch the length over shoulder and across under arm and make heading on that.

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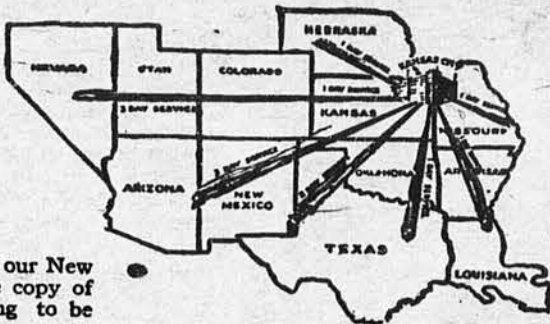
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It will cost more to use a cheaper paint than Carter White Lead and pure linseed oil.

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Women's Service Corner

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

A Remedy for Sunburn

Can you give me a remedy for tan and sunburn? How can I remove pimples from my face? How can I make my hair grow?—T. A. T.

To remove tan and sunburn apply the following lotion before retiring: Mix ¼ ounce of carbonated potash, ½ ounce of chloride of soda, 8 ounces of rose water and 2 ounces of orange flower water. The best way to remove pimples is to remove the cause. Avoid frequent use of sweet and fat foods, take plenty of exercise and be sure to get enough sleep. Wash your face every night with warm water and soap, rinse in cold water, and apply witch hazel to aid in removing the pimples. To make the hair grow, massage the scalp with vaseline.

Gasoline Will Remove Gum

What will remove ink from white towels? How can I remove chewing gum from a silk dress?—A Subscriber.

Ink spots can be removed by soaking them in milk if the stain is fresh. If not, cover the spot with lemon juice and salt and expose to the sun. Ink stains often may be removed by soaking in sour milk over night. To remove gum from a silk dress, spread the spot over a smooth surface and sponge lightly with a cloth saturated with gasoline.

To Set the Color

How can I wash a white middie trimmed in red so as to keep the red from fading into the white?—Mrs. D. E. M.

A teaspoon of sugar of lead to a gallon of water will set the color in your white middie trimmed in red. Soak 15 minutes before washing.

Accordion Plaiting

Will you please give me the name and address of some one who does accordion plaiting?—S. R.

If you wish to send your material to Topeka to be plaited, Mrs. M. J. Mercer, 800 Topeka avenue, does good work.

Removing Lime Deposit

What will take the lime deposit from a teakettle?—H. S.

To clear teakettles from the lime deposits caused from boiling water, boil potato peelings in them. Then lift the incrustation with a pointed knife and repeat the boiling until the last scale is loosened.

Farm Home News

A business agreement gave occasion for telephoning three farm women the other day. None of them answered the telephone as they were all ill. Overwork was given as the probable cause. Some had been doing men's work as well as the housework. These examples gave special emphasis to an article we were reading on the need for rest. The story dealt especially with undernourished children. It showed how the use of milk and of rest periods each day had built them up. Fatigue was shown to be a sort of poison.

Our grandmothers did more real hard work than most of us do. Few of them had nervous breakdowns. There are several plausible reasons for this but one of the most probable is the fact that they had the habit of taking an afternoon nap.

An example of the benefits of rest on Sunday was given by a visitor. He told of early settlers who were making their way across Kansas by covered wagons. On Saturday night one family made camping preparations for a day and two nights. Another family felt they hadn't time to stop and so they proceeded on their way Sunday morning as usual. Before the middle of the week, the family that rested had overtaken the other family and by the end of the week had passed them. During the late hours of the following Saturday evening, the tardy ones arrived and prepared to stay over Sunday. "We think both our horses and we can stand a day's rest," they said, "and it looks as tho it pays."

A real vacation pays. If a vacation is not possible some rest in the course of each day's work would doubtless help working women as much as it does undernourished children.

The first baby chicks we have invested in came this week from a Kansas hatchery. We are buying White Plymouth Rocks at 16¢ each. If they should do as well as late hatched chicks did last year, we should have little reason to regret our purchase. We have tried an experiment of allowing a neighbor, an elderly man, to raise some hen-hatched chicks to the broiler stage for half the price. Sixty-two May-hatched chicks were divided and half of them sold at months for \$21. This sum has provided 100 more chicks. It remains to be seen what they will do. The elderly chicken raiser believes in feeding often and his chicks seem to thrive in a way to prove his theories. It was his hope for awhile, that he was going to "kill one to start a grave yard." A weasel prevented the need of killing any by his work on 14 little White Rocks. Since then, coops have been covered with galvanized screen wire and the chicks have had air as well as security from rats, weasels, snakes and snakes.

An improvement in the making of pickles is to bring the cucumbers almost to a boiling heat in a half water and half vinegar mixture. Meanwhile in a separate kettle heat the sweetened, spiced vinegar, boiling hot and pour it over the pickles that have been removed from hot water and placed in cans.

A neighbor and the writer having surplus vegetables are planning to can them in the form of mixtures. One will be mustard pickles, one chow chow, and probably corn relish.

Mrs. Dora L. Thompson
Jefferson Co., Kansas.

A Dress with Long Lines

9361—Ladies' Dress. A gathered tunic, when joined to a kimono skirt as shown and finished with a facing, gives long, slender lines. Sizes 34, 36, 38, 40 and 44 inches bust measure.

9737—Ladies' and Misses' Dress. The waist of this frock follows surplus lines and the skirt is straight and gathered. Sizes 16, 18 years and 34, 38, 40, 42 and 44 inches bust measure.



9740—Ladies' and Misses' Two-piece Skirt. The front gore is applied to form two cartridge plaits at each side and pockets at the same time. Sizes 16 years and 26, 28, 30 and 32 inches waist measure.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 12 cents each. State size and number of pattern.

For Our Young Readers

Uncle Andy Tells the Twins About Goldenrod Galls

BY HARRIETTE WILBUR

SALLY BROWN, gathering goldenrod down in the meadow lane, noticed that while some of the stems tapered nicely all the way to the top, others had ball-like swellings, not like apples or warts, because they were round the stem and not at one side. They were in the stem, not on it. Sally showed them to Uncle Andy and her brother Billy who were working in a fence nearby.

"What are they for, Uncle Andy?" she asked.

"It's an interesting story," began Uncle Andy. "For this round ball is the nest of a maggot and a pantry of a maggot. It is a pantry as well. You see, the gall forms a storage room for sap, upon which the maggot lives and grows. At first the egg was small, but it grew as the maggot did inside, until when he came out of his shell he had a roomy nest. All he had to do was to begin eating the food the goldenrod stem had been storing up for him. He eats enough of the stuff around him so that he won't be crowded."

"When he is full grown he stops eating and spends the time curled into a half-ring until his fly-body is quite perfect under his maggot skin. Then he creeps out by the same doorway he went in and for the first time gets a view of the real world about his gall-nest."

"The gall serves still another purpose—that of shelter during the winter. If all the flies came out the summer or fall the eggs were laid, Jack Frost would get the tribe. So some maggots, all ready to change into flies, remain in their galls until spring. Probably they freeze solid in there, but their spark of life is not put out, and when the May sun shines down warm on the gall, out come full-grown flies, ready to mate and start a new round of eggs, galls, maggots and flies."

"But what if the goldenrod blows away?" asked Billy.

"The maggot goes with it, safe in his gall! About the only way he can meet with trouble is when a bonfire burns the goldenrod patch or some one like us gets curious and cuts open his den. This fellow is probably a spoiled fly, but if you'd like to see one with its wings we'll tie little mosquito net bags around several galled plants, and catch Mrs. Fly as she comes out. They did both, and so collected what Sally termed "tame gall-flies of our own."

"Yes, yes," said the twins together, "there was a path thru the ball to show where she had drilled. But you must remember that there was then no swelling on the stem. It came soon after, tho, for when the mother fly laid her egg here in the pith of the stem she also put in a drop of liquid which acted as poison on the goldenrod stem and caused it to grow thick and spongy as you see it here." "Why, how clever of her," cried Sally. "She did that to make room for

the maggot, didn't she? The nest does seem too big for it, tho."

"We call these round swellings galls. And a gall is not just a nest for the egg and maggot. It is a pantry as well. You see, the gall forms a storage room for sap, upon which the maggot lives and grows. At first the egg was small, but it grew as the maggot did inside, until when he came out of his shell he had a roomy nest. All he had to do was to begin eating the food the goldenrod stem had been storing up for him. He eats enough of the stuff around him so that he won't be crowded."

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Another Indian Puzzle

Here is another Indian puzzle. When you have solved it, send your answers to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls who send in correct answers.

One feather,
Two feathers,
Three feathers fine;
Four feathers,
Five feathers,
Hanging in a line.

Red one,
Blue one,
White one too;
What is it?
What is it?
What does it do?

Solution August 14 Puzzle: Another Indian Puzzle: Papoose. Prize winners are: Rosie Geringer, Rocky Ford, Colo.; Birdie Mae Bucher, Rock, Kan.; Nina Tetlow, Downs, Kan.; Marie Allen, Roscoe, Mo.; Victor Boucek, Lamont, Colo.; Charles Buscher, Topeka, Kan.

She Likes Flowers

I am 12 years old and will be in the seventh and eighth grades this fall. I have a sister 6 years old who is in the primer. I live in the country and have 26 little chickens which I expect to sell this fall. One year I sold more than \$12 worth of chickens. I also have a flower garden with nasturtiums, petunias, pinks, phlox, poppies and many other flowers in it. I water my flowers every night. My poppies, pinks, petunias, and phlox are now in bloom. Peabody, Kan.
Alice Bailey.

Caught in the Rain

Last Fifth of July (we had our Fourth on the Fifth) we had a picnic which lasted all day. I went only in the afternoon and evening. It was a very nice day and looked as if it would be a nice evening too. But just as the band was going to play it began to lightning and thunder, so all who could find cars to get into started home

just as the dust began blowing as bad as the rain began pouring. When the cars were started we got along very nicely. It did seem wonderful to get on dry clothes again. Ruth Hansen. Burr Oak, Kan.

Buffy is a Kitten

I am 11 years old and am visiting in the country. I go to school in Kansas City, Mo., and will be in the seventh grade next year. I have a pet kitten out here and her name is Buffy. She is yellow and white and is very playful. She likes to have me sit down and let her bite my fingers and dress. Helen Patterson. Arlington, Kan.

She's Proud of It!

We went to a picnic July 4 and took our dinners and all enjoyed the day together. There was a band and all kind of stands where we could buy anything we liked. We stayed all day and came home very tired. We were going to see the fireworks that night, but it stormed. So on Wednesday night we went to the airdome and had a good time. I am a country girl and am proud of it. I help milk and like to do it. Leola M. Hall. Redfield, Kan.

Lose Shoes in River

I am 11 years old, my brother is 9 and little sister Dorothy is 4. One time my uncle and some of our neighbors went to a picnic. As we were riding along a road which crossed a river, a carriage came along in which were a little boy and girl who had taken off their shoes and stockings. As they crossed the bridge their shoes and stockings rolled into the river. Some of the men waded into the water and got them. Kathryn Rogers. Oatville, Kan.

The Kansas River Valley has developed an excellent reputation as a potato growing section.

This Man Is Wrong

—he can have his money, too!

We know an Oklahoma farmer who is satisfied. His income is only moderate and he works hard for it, but he has independence and health. "I am satisfied," he says. "Poverty is the price I willingly pay for the freest life in the world." We respect and admire this man—yet we believe he is wrong. He is entitled not only to independence, but also to as large an income and as many comforts as anyone else, anywhere. We believe he should demand his rights and get them. Read in

A good living and 10%

The Farm Journal

The most popular and widely read of all Farm Papers

for September—a big fine, 108-page magazine it is, too—a splendid article "Profits the Only Cure for Unrest," by L. M. Graves, dealing with this subject. Mr. Graves declares that bigger profits and wider opportunities must be given to the farmer. Read, too, some interesting new facts about corporate farming.

Where Can We Get Our Potash?

For a year A. B. Ross has been showing that Experiment Station tests prove the necessity for larger use of potash in fertilizers if we want the largest possible cash returns from our crops. Thousands have asked "Where is the potash to come from?"—and in September Ross goes thoroughly into this big question. Everyone who believes in farming for profits should read this.

Scores of Interesting Features

The Farm Journal never has put out a more important and interesting magazine than this splendid big September issue. All of these are sure to interest you:

Blue Blood of the Shorthorns

A study of the greatest sire the shorthorns ever produced. Illustrated.

Fair Premiums for Children

How to exhibit and how to land the boys' and girls' prizes.

Self-Feeders for Hogs

Plans of the most popular home-made type, which anyone can follow. Illustrated.

Leaky Chimneys and Smoky Fireplaces

A clear explanation of why they do it and how to go about curing these troubles. Simple diagrams make all clear.

Money in Turkeys II—

you can get it out. Dozens fail with turkeys where one fails with chickens or ducks. Yet turkey raising isn't so hard, and when it succeeds, it pays big. Illustrated.

The Care of Traps

As the trapping season approaches, this is a live question. Shall we oil, boil, or let rust?

September Recipes

Grape juice without sugar; cider apple butter; sugar beet syrup; and many others.

The One Thing All Farmers Want

Ross B. Johnston tells what this is—you would never guess—and how it has worked out in 25 West Virginia communities.

Everybody Canned

A community canning kitchen in New England that started on borrowed capital and has made good with a bang. Illustrated.

Hogs as Corn Huskers

Some reliable figures on whether it really pays to hog down corn. If you are uncertain about it, read these figures.

A Magazine at Home Everywhere

You ought to get The Farm Journal! A million farmers do—and they think it the greatest, most useful, cheerful, readable of all farm papers! It is read from Maine to Texas, from Seattle to Key West, and draws its contents from every state. Send a Dollar Bill, get the big September issue free, and a full two-year subscription. Sold at all news-stands—5 cents a copy.

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and read all these fine articles—also

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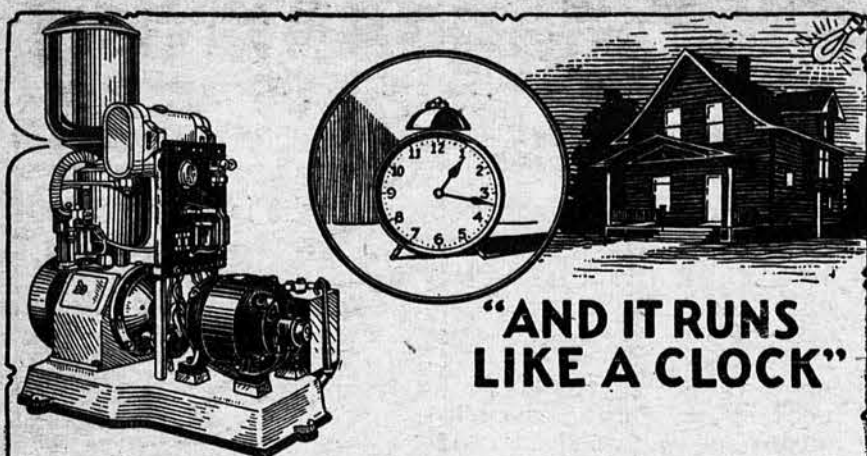
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ARE YOU INTERESTED IN THE HEALTH OF YOUR FAMILY?

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W. S. Dickey Clay Mfg. Co., Dept. 51, Kansas City, Mo.
Established 1885

WHEN WRITING OUR ADVERTISERS PLEASE MENTION THIS PAPER



That's what the owner of a Holt Power-Light Plant wrote us recently. He had been using it several months. The plant hadn't given him a minute's bother. All he had to do was to keep gasoline, oil and water in the engine.

And speaking of gasoline—

The Holt Power-Light Plant uses just two-thirds as much gasoline as other plants. It has no storage battery that has to be constantly watched, and ultimately repaired or replaced.

The 110 volt current is sent direct by the generator to the lights or other power appliances. Approximately forty per cent of the energy developed is wasted by the storage battery—that's one of the reasons the Holt does not use it.

Steady 110-volt power, the same as the cities use, is at your command by merely turning a switch. This standard 110-volt power will carry three times as far to your barn or other outbuildings as the plants that depend on storage batteries.

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Remember you only turn the switch! Write for free literature.



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Open Yet.
Act Quickly.

THE AUTOMATIC LIGHT COMPANY, Inc.
41 Federal Building, Ludington, Mich.

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AND PIKE'S PEAK**

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Exhibit by U. S. Department of Agriculture. Demonstrations and displays by Kansas Agricultural College.

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Exhibit of tractors of all sizes and for all work, electric light and power plants, water systems, milking machines, sweepers, cleaners, churns, washing machines and household appliances will be shown.

EUGENICS DEPARTMENT.

A new department with a new purpose. The slogan, "Fitter Families for Future Firesides." Parents and babies will be scored.

IN THE PEOPLE'S PAVILION.

The Center of educational activities and club work of all Kansas farm life—a sort of centralized "round table" of social life and education.

\$1,000,000 LIVESTOCK SHOW.

Larger beef and dairy cattle exhibits. Big showing of draft horses by Kansas breeders. Twelve barns devoted to swine. Five state swine futurities.

MILK GOATS—SHEEP—POULTRY.

A department has been added to this classification to include pure bred goats and demonstrate the value of goat milk. The usual big showing of sheep and poultry.

COUNTY DISPLAYS.

Collective exhibits from counties as well as individual exhibits representing counties will be shown featuring production from farm, garden and orchard.

CULINARY, ART AND TEXTILES.

The Women's Building will be crowded with displays of interest to the housewife.

BOYS' AND GIRLS' CLUBS.

An entire building devoted to showing more than 5,000 entries in this interesting department.

AUTOMOBILE RACING.

Again on Friday and Saturday of FREE FAIR week, world's champion dare-devil drivers will try to lower records on the fastest dirt track in America.

HORSE RACING.

Four big \$1,000 stakes. Biggest sensation yet, with \$10,000 in contest money for trotting, pacing and running races. Everybody loves a horse race.

"HAWAIIAN" NIGHTS.

Greatest of all night shows. Hula Hula dancers, surf riders, Festival Chorus, Lantern Parade—n everything. See Mauna Loa, the great volcano in eruption.

ON SUNFLOWER TRAIL.

The Great Wortham Shows on the midway. Clean and entertaining novelties and amusements for all.

THE KANSAS FREE FAIR
Topeka, September 13 to 18, 1920

Recent Rains Help Corn

Kansas Crop Yields Will be Unusually Large

BY JOHN W. WILKINSON

MOST of Kansas this year has been unusually blest with good rains and seasonable weather thru the greater part of the crop growing season and farmers now expect big yields from nearly all of their crops. The corn crop this year in its yield will probably break all records for the past five years. It is not often that Kansas makes big yields of corn and wheat the same year, but 1920 has started out as a "record smasher" along all lines of crops.

Kansas expects to produce a corn crop of 127,800,000 bushels this year, according to the estimate of the state board of agriculture, issued by J. C. Mohler, recently. This is an average of 24.9 bushels an acre for the 5,137,219 acres planted. The acreage figures are as returned by the assessors with the wheat lands, which were plowed up and later planted to corn, added. While this is a million acres smaller than that devoted to corn in 1919, and a million acres smaller than the average for the past five years, the 1920 crop promises to be the largest in the past five years, and will have a better acre yield than any crop since 1914.

Conditions on August 14 were not as good as reported for August 1, by the Bureau of Crop Estimates, Mohler says. Continued dry weather in Central and Southern Kansas has caused reports from many counties in that area that corn is being cut for what forage it provides. Heavy rains in Northern Kansas recently have increased the estimates for that section of the corn belt, Mohler says. Nine counties all on the northern border from Norton county east and including Brown county have more than 100,000 acres each in corn and prospects are for an average yield of 28.1 bushels to the acre. In aggregate prospective production Smith county leads with 160,123 acres indicating a yield of 5,123,936 bushels, and Jewell is second with 159,289 acres and 5,007,248 bushels. Marshall, Nemaha, Phillips and Brown will rank in the order named in production. Stafford, Reno and Sedgwick counties with 100,000 acres each do not have prospects indicating an average yield of more than 10.8 bushels to the acre.

Sorghums are in good condition except in extreme South Central Kansas where dry weather has hurt the crop severely. The 1920 sorghum acreage is 25 per cent greater than that of 1919.

Kafir promises a better yield than in 1919 or 1918 with 969,627 acres planted, an increase of 32 per cent more than last year.

Milo and feterita are both in good condition with better prospects for big yields than in the past three years.

More Cars Needed

The chief concern of Kansas farmers now is to get cars enough to ship out these farm products. The car situation has improved considerably, but farmers are still complaining of not being able to get cars enough to handle all of their grain. Some have stacked their wheat and will not try to market it until later in the season in order to get the benefit of higher prices. Many others have threshed their wheat and have had to store it in hastily improvised granaries or in rooms in their residences, while others have had to pile their grain on the ground where it may be damaged seriously unless it can be marketed soon. Prices offered also are unsatisfactory and there is much evidence to show that grain speculators are planning to rob farmers of practically all of their profits unless farm organizations are formed promptly to prevent such unjust manipulations.

Conditions of crops and farm work in the state in the main are fairly satisfactory. The report of the Kansas state board of agriculture issued by J. C. Mohler, secretary of the board, on August 23 says:

"Rains in all parts of the state fell during the latter part of the week improving conditions very materially over those prevailing the week before. From ½ inch to 2½ inches of rain fell in practically all parts of the state

and 5 inches was reported at Manhattan, 7 inches at Anthony and 8 inches at Junction City on Thursday. The general precipitation has put the ground in good condition for plowing in most sections and has insured the corn crop and especially in North Central Kansas where the ground was reported as becoming quite dry a week ago. Wheat threshing is somewhat delayed by the moisture of the past week especially in Western Kansas and some damage to stacks of grain is reported. Cooler weather prevailed during the week favoring farm work.

"Corn is in the best condition known in years and while some of the late planted grain may be in danger of early frost, the bulk of the crop is made and excellent yields are certain in all of the northern corn belt section. In the Southeastern Kansas counties the early varieties are reported nearly matured and the Western Kansas counties have better corn prospects than for many years.

"Sorghums especially in Southwest Kansas where the acreage is large are in extra good condition and well headed out. Altho somewhat backward in other parts of the state conditions are very promising. Fall seeding of alfalfa has started in South Central and South Eastern Kansas with the condition of the ground ideal. Cutting of the alfalfa seed crop in a few Central Kansas counties has started but the yield of seed an acre is not expected to be above that of normal years. Pastures were much benefited by the rains of the past week but were still reported as badly dried out thru Central Kansas."

Local conditions of crops and farm work are shown in the following reports from crop correspondents of the Kansas Farmer and Mail and Breeze:

Barber—Plenty of rain has fallen and kafir and cans are doing well. Corn was badly damaged by the extreme heat of July. Some farmers are cutting corn and others are filling silos. Threshing is completed and wheat sells for about \$2 a bushel. The corn acreage has been estimated as 22,141 acres and the yield will be about 10 bushels an acre.—Homer Hastings, August 21.

Chautauqua—A good rain which fell last night put the ground in good condition and farmers are plowing this morning. Corn is satisfactory. Approximately 19,572 acres were planted and the yield will be about 20 bushels an acre. Livestock is healthy but prices are unsatisfactory. Everything the farmer has to buy is going higher and everything he has to sell is going down.—A. A. Nance, August 21.

Cherokee—We have had good showers which increase corn and fodder prospects. Approximately 42,483 acres of corn were planted and the yield will be about 20 bushels an acre. Threshing is about two-thirds completed. The wheat crop is light, the average yield being only 2 to 3 bushels an acre. Oats yields well, however. Potatoes and hay crops are light, but of good quality. Many public sales have been held and satisfactory prices were received.—Smyres, August 21.

Cheyenne—A good shower fell last night, which is the third since harvest began. It will put the ground in excellent condition, there being an abundance of sub-moisture. Farmers are working wheat ground and threshing is progressing well. The third crop of alfalfa is being put up. Pastures are green and cattle are doing well. Corn is in good condition. Approximately 69,319 acres were planted here, and the yield will be about 25 bushels an acre. Some new wheat is going to market, and prices are going down.—F. M. Hurlock, August 20.

Coffey—Weather is showery which is excellent for corn and kafir and makes the ground easier to plow. A good many farmers have finished plowing, and a large acreage of wheat will be sown this fall. Corn and kafir will make large yields in most of the county. About 47,462 acres of corn were planted and the yield will be about 20 bushels an acre.—A. T. Stewart, August 20.

Crawford—Prospects for corn are good. About 50,719 acres were planted, and the average yield has been estimated as 20 bushels an acre. Shock threshing is almost completed and wheat yields from 5 to 12 bushels an acre. Pastures are good. A number of public sales have been held and livestock sells for low prices. Eggs are 37¢, butter fat, 50¢; corn, \$1.50; wheat, \$2.10.—H. F. Painter, August 20.

Dickinson—We had several showers this week and about 1 inch of rain fell. It has been dry for more than three weeks and corn was badly damaged. It is now making and with favorable weather, corn will make about one-half a crop. About 75,000 acres were planted. Fall plowing is finished and will be probably 10 per cent more wheat will be sown than last year. Farmers are cutting prairie hay but the crop will be light. Stock threshing is in progress. Pastures are short.—F. M. Larson, August 21.

Douglas—Shock threshing is almost finished. We had many small showers in this county, and farmers found their work very satisfactory. Prospects for corn are the best since 1903 and the yield has been estimated at 39 bushels an acre. About 39,373 acres were planted. Oats and wheat yielded well. Wheat tested 58 and 60 pounds, but farmers can't sell it on account of the car shortage. Potatoes are very good. Plowing for wheat is progressing rapidly.

Classified Ads for Big Returns

rain fell August 19, which almost made the corn crop. It probably will yield 40 bushels an acre. About 75,680 acres were planted. Plowing for wheat will be completed by September 1. Prairie hay a

weight rather than a cubic measure in the estimates of production and prices made by the Bureau of Crop Estimates of the United States Department of Agriculture. The following weights, which in some instances may

A bushel is regarded as a definite weight rather than a cubic measure in the estimates of production and prices made by the Bureau of Crop Estimates of the United States Department of Agriculture. The following weights, which in some instances may

(Continued from Page 8.)

Pawnee county, a trifle afraid of Mawdsley's ideas at first, is now proud to show other counties how to do it. Mawdsley told preachers from five states the story at the summer school for Rural Pastors at Baker University, where country pastors were gathered to get new ideas in rural leadership. He remarked to me, "It was the pleasantest job I ever did."

Readers of Kansas Farmer and Mail and Breeze who have surplus funds to invest can learn of a particularly attractive, high-grade security by writing me at once. I regard this as an exceptional opportunity for Kansas Farmer and Mail and Breeze readers. Amounts of \$100 or more are solicited; rate of interest, 7 per cent, payable semi-annually, with the privilege of withdrawal at any time upon 30 days' notice. I can unqualifiedly recommend this investment, which is backed by unbroken record of 27 years' success in one of the strongest business concerns in the West, offering a security that is as safe as government bond. I will be glad to give further information. Arthur Capper, Topeka, Kan.

A decidedly encouraging interest is being taken in economic affairs by farmers generally. This is a most hopeful thing in the developing of a more profitable type of agriculture in the Middle West.

The season of 1920 will be remembered by many Kansas farmers as a most profitable year.

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HOUSEHOLD MAGAZINE. Dept. F. B., Topeka, Kan.

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13.....	1.41	5.20	29.....	2.33	11.60
14.....	1.48	5.60	30.....	2.40	12.00
15.....	1.55	6.00	31.....	2.47	12.40
16.....	1.62	6.40	32.....	2.54	12.80
17.....	1.69	6.80	33.....	2.61	13.20
18.....	1.76	7.20	34.....	2.68	13.60
19.....	1.83	7.60	35.....	2.75	14.00
20.....	1.90	8.00	36.....	2.82	14.40
21.....	1.97	8.40	37.....	2.89	14.80
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MARRIED MAN WANTED, TO DO GENERAL work on ranch. A. Pitney, Belvue, Kan.

WANTED—YOUNG MAN TO WORK WITH college dairy herd. State wages and recommendations in first letter. Col. care Mail & Breeze, Topeka, Kan.

WOMAN USED TO COUNTRY LIFE TO assist in kitchen and dining room. \$30 month, board and washing. S. T. Walker, Sup't., R. 8, Topeka, Kan.

RAILWAY TRAFFIC INSPECTORS EARN from \$110 to \$200 per month and expenses. Travel if desired. Unlimited advancement. No age limit. We train you. Positions furnished under guarantee. Write for booklet CM 17. Standard Business Training Institute, Buffalo, N. Y.

DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

SALESMAN

SELL THE BEST NURSERY PRODUCTS in America. Our line includes finest fruit trees, plants, ornamental shrubs, etc. All or part time. Liberal commissions paid each week on all orders. Our feature product makes sales easy and cannot be obtained from your competitors. Big advertising campaign and attractive literature helps you get leads and close orders. Established 60 years. Best bank reference. Our 35 salesmen all making big money. Write today for our liberal offer. Mount Hope Nurseries, Lawrence, Kansas.

AGENTS

AGENTS! QUICK SALES! BIG PROFITS! Orders in every home for our beautiful Dress Goods, Silks and General Yard Goods. Large book of samples free to agents. Write today for particulars. National Importing & Mfg. Co., Dept. P. A. D., 425 Broadway, New York.

AGENTS WANTED TO SELL FRUIT trees, berry plants and ornamentals. Our agents are doubling last year's sales. We want experienced men but also teach beginners. Costs you nothing to get started. Draw your pay every Saturday. Catalogue free to planters. 25 years in the business. Carman Nursery Co., Lawrence, Kan.

BUSINESS OPPORTUNITIES

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly. The Great News Weekly of the Great West with more than two million readers. Sample copy free for the asking. Only 15c a word each week, 12c per word on four consecutive time orders. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,000,000 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. The rate is only 65c per word, which will give you one insertion in each of the five papers: Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper's Weekly, Topeka, Kan.

GOOD HARDWARE AND IMPLEMENT business. Invoice about \$20,000. Can be reduced. Last year's business over \$60,000. Good town to live in, splendid school and college facilities, center of rich farming community. Just the right kind for some farmer who wants to move to town to educate his children and have a paying business besides. More sure than farming. Write or wire at once, will not last long. Reason for selling, poor health. John E. Hoeglund, owner, Hesston, Kan.

BUSINESS OPPORTUNITIES

TO TRADE: GOOD YOUNG DRAFT horses for Wallace Co. land. Arch Davis, Menlo, Kan.

FOR LEASE: BEST SIXTY ACRE POULTRY and dairy outlay in Kansas. Possession. Address Owner, care Mail and Breeze, Topeka, Kan.

SERVICES OFFERED

PLEATINGS—MRS. M. J. MERCER, \$60 Topeka Ave., Topeka, Kan.

DARKEN FADED HAIR. RELIABLE recipe 25c. Mrs. E. Taylor, Tekonsha, Mich.

AUCTIONEERS MAKE BIG MONEY; 67 paged annual free. Mo. Auction School, Kansas City, Mo.

PHONOGRAPH RECORDS AND PIANO rolls exchanged. Old for new. Fuller, Wichita, Kan.

PATENTS, BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

TOBACCO OR SNUFF HABIT CURED OR no pay. \$1 if cured. Remedy sent on trial. Superba Co., Sy. Baltimore, Md.

LET US TALK YOUR HIDE, COW HORSE, or calf skins for coat or robe. Catalog on request. The Crosby Frisian Fur Co., Rochester, N. Y.

VEIL MATERNITY HOSPITAL FOR young women before and during confinement; private, terms to suit; babies adopted free. Mrs. C. M. Jones, 15 W. 31st, Kansas City, Mo.

FAIRMOUNT MATERNITY HOSPITAL for confinement; private, prices reasonable; advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

INVENTORS WRITE FOR OUR ILLUSTRATED book and evidence of conception blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 325 Ninth, Washington, D. C.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

EDUCATIONAL

U. S. GOVERNMENT WANTS RAILWAY Mail clerks, \$140 month. List positions free. Franklin Institute, Dept. B 15, Rochester, N. Y.

FOR SALE

FOR SALE: SHOES, FOR VAN BRUNT Hoe Drill. Louis Spitzke, Kinsley, Kan.

FOR SALE—CATALPA POSTS, CARLOTS. H. W. Porth & Co., Winfield, Kan.

WRITE FOR DELIVERED PRICES ON cedar posts. Pay after unloading. J. B. Overton, Sagie, Idaho.

FOR THE TABLE

HONEY, FANCY, 27c POUND 60 POUND cans, here or Beatrice, Neb. 2 cans delivered free. J. M. Lancaster, Greeley, Colo.

TWO SIXTY POUND CANS EXTRACTED honey \$26.40 f. o. b. cars. La Cruces, V. N. Hopper, Las Cruces, N. M.

CUBAN MOLASSES: OLD FASHIONED Black, Sweet, Cuban Molasses, that good old kind. 30 gal. barrels 45c gal. 60 gal. barrels 40c gal. Cash with order. Winston Grain Co., Winston, N. C.

"THEBESTO" ROCKY MOUNTAIN HONEY. light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, \$1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

TRACTORS

FOR SALE CHEAP: 15-30 TRACTOR in good running order. Jacob Ehrhardt, Ramona, Kan.

15-26 FOUR DRIVE TRACTOR, GOOD shape. One three bottom Oliver plow. Chas. Mills, Kanopolis, Kan.

15-27 CASE TRACTOR OUT 15 MONTHS, in good shape. Plows and oil tank also. I am going to California. R. A. Franklin, Abilene, Kan. Phone 2730.

BARGAIN SALE, NEW 12-20 EMERSON Birmingham tractor used four days. Price \$1,000. Complete with plow hoist. Chas. H. Daenzer, Sterling, Kan.

25-50 AULTMAN AND TAYLOR TRACTOR used two seasons, in first class running order. Reason for sale, must have larger one. Price \$2,500. H. E. Mueller, Macksaville, Kan.

FOR SALE—24-36 NILSON SENIOR TRACTOR, LaCrosse four-bottom and six disc plows, Junior Red River Special Grain Separator. All in good condition and priced to sell. J. F. Poos, Easton, Kan., Route 1.

FOR SALE OR TRADE: TWO SECOND hand 10-20 Titans in first class condition, have been out one and a half and two years. One second hand 8x16 Mogul in first class condition, just equipped with new cylinders and pistons. One second hand 15x30 Mogul in good shape. Will trade for Ford cars and Ford trucks. Write for special prices and terms. Graber Hdw. Co., Kingman, Kan.

MOTORCYCLES

MOTORCYCLE BARGAINS USED AND rebuilt Indians, Excelsiors, Harleys. Overhauled and tested by experts. Guaranteed and shipped on approval. We save you big money. We furnish bank references. Send stamp for free list. Floyd Clymer, Dept. 10, "Largest Motorcycle Dealer in Western America," Denver, Colo.

MACHINERY

SALE OR TRADE HYDRAULIC CIDER press. Ed. Dorman, Paola, Kan.

FOR SALE OR TRADE ON A FORD, Avery 5-bottom plow. Arthur Rissman, Enterprise, Kan.

FOR SALE OR TRADE: GRAND DETOUR 8-bottom plow, Moline D. tractor complete. J. F. Regier, Moundridge, Kan.

BIRDSSELL ALFALFA HULLER, 40 IN. cylinder, Blower and Feeder. In No. 1 condition. J. H. Sowers, Burlingame, Kan., R. 4.

ONE NEW 1920-24-43, RUSSEL SEPARATOR, used 7 days for private threshing. Guaranteed as good as new, priced right. A. J. Miller, Canton, Kan.

WALLIS TRACTOR, OLIVER FOUR DISC plow, P. & O. three-bottom plow. All new; cheap for quick sale. Mark Johnson, Marquette, Kan.

FOR SALE—12 INCH SMALLEY SILAGE cutter, 30 ft. blower pipe mounted, good running order, price \$80. T. J. Sands, Robinson, Kan.

CASE THRESHING MACHINE, 15 H. P. engine, 32-54 separator, water tank and cook shack. Engine in good shape, separator nearly new. For sale cheap, if sold quick. Possession immediately. H. E. Cormack, Damar, Kan.

CORN HARVESTER—ONE MAN, ONE horse, one row, self gathering. Equal to a corn binder. Sold direct to farmers for twenty-three years. Only \$28, with fodder binder. Free catalog showing pictures of harvester. Process Corn Harvester Co., Salina, Kan.

ONE 30-60 OIL PULL IN GOOD CONDITION. One 16-30 Oil Pull in excellent condition. One 16-30 only run one season. One 28-44 Rumely Ideal separator run ten days. One Titan 15-30 1918 Model just overhauled, big bargain. One Mogul 8-16. One Aultman & Taylor 30-60. One 12-20 Oil Pull run one season. One 6 h. p. International gas engine. One 6 h. p. Fairbanks & Morse kerosene engine run four days. One 8-bottom Rumely plow. One Grand Detour 3-bottom plow. All big bargains. Write or wire for prices. John Tatge & Sons, White City, Kan.

LUMBER

BUY YOUR LUMBER AT SAWMILL. WE sell direct to consumer. Write us your wants. Boles and Shelton, Pangburn, Ark.

SEEDS

INSPECTED KANRED SEED WHEAT. Theo. C. R. Anderson, Osage City, Kan.

PURE, INSPECTED, KANRED SEED wheat. Wm. M. Nelson, Ellis, Kan.

INSPECTED KANRED WHEAT. J. M. Hall, Medicine Lodge, Kan.

KANRED WHEAT, INSPECTED, TEST 62, price \$2.75. W. A. Oakley, Beloit, Kan.

KANRED SEED WHEAT, J. H. TAYLOR and Sons, Chapman, Kan.

KANRED WHEAT SEED, \$3.25 PER bushel. A. Pitney, Belvue, Kan.

FOR SALE: TWENTY THOUSAND bushels pure Kanred seed wheat. Albert Weaver, Bird City, Kan.

KANRED WHEAT, RECLEANED \$3.50 per bushel. Sacks 25c extra. E. M. Wayde, Burlington, Kan.

KANRED SEED WHEAT FOR SALE \$3.00 per bushel. Arthur A. Patterson, Ellsworth, Kan.

CHOICE HOME GROWN, PURE ALFALFA seed. No weeds, samples, McCray, Zeandale, Kan.

WANTED: NEW ALFALFA SEED, GOOD, pure quality. Mail sample stating quantity. Mitchell Seed Co., St. Joseph, Mo.

FOR SALE: ALFALFA SEED, NEW CROP. Per pound 33c. Write for free sample. Hayes Seed House, Topeka, Kan.

CERTIFIED KANRED WHEAT RE-cleaned. Write for price. Bowman Bros. Seed Co., Concordia, Kan.

500 BU. KANRED SEED WHEAT; PURE, good color and heavy. \$3 bu. Sacks extra. D. L. Stager, Manhattan, Kan., R. 1.

KANRED SEED WHEAT PURE, INSPECTED, re-cleaned, graded and sacked, \$3.50 per bushel. F. o. b. G. E. Lee, Pratt, Kan.

FOR SALE: KANRED SEED WHEAT grown this year and guaranteed absolutely pure. Sample and prices on request. State tested. H. M. Herrold, Utica, Kan.

BROME GRASS SEED, TWENTY-FIVE cents per pound. Sow now. Procure true, tall growing variety from Achenbach Bros., Washington, Kan.

FINE ALFALFA SEED; EXTRA FANCY home grown Alfalfa Seed for sale. If you want the best write for free sample. Henry Jefferies, Ottawa, Kan.

THE BEST WHEAT FOR SOUTHEASTERN Kansas. Fifty experiments for five years by Agricultural College prove Fulcaster the highest yielding wheat in that territory. Address Avery Malone, County Agent, Ft. Scott, Kan.

SWEET CLOVER AND ALFALFA SEED. Fancy scarified White Bloom Sweet Clover Seed \$15 per bu. Non-irrigated, re-cleaned Alfalfa Seed \$18 and \$21 per bu. our track. Seamless bags 70c each. The L. C. Adam Merc. Co., Cedar Vale, Kan.

SEED RYE: WE HAVE A CAR LOAD OF pure tested, re-cleaned, new crop, seed rye that is the finest we have ever seen. It weighs 59½ pounds to the bushel. Price is \$2.90 per bushel on cars here, in two bushel sacks only, sacks free. The Brooks Co., Ft. Scott, Kan.

LIVE STOCK COMMISSION FIRMS

SHIP YOUR LIVE STOCK TO US—COMPETENT men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders, market information free. Ryan Robinson Commission Co., 425 Live Stock Exchange, Kansas City Stock Yards.

PET STOCK

FOR SALE: PEDIGREED NEW ZEALAND rabbits. Nile Lepley, Miltonvale, Kan.

EXTRA FINE PEDIGREED NEW ZEALAND land rabbits for sale. A. R. Smith, Milton, Kan.

RAISE WHITE MICE AND THOUSANDS USED. Write for prices. Estes, Stockton, Kan.

FERRETS FOR SALE. PRICES. book on Ferrets. 10 muzzles \$25. Greene, Wellington, Ohio.

PEDIGREED FLEMISH GIANTS, Red, New Zealand Red, breeding and youngsters, bargain prices. John McPherson, Kan.

STRAY NOTICE

TAKEN UP BY F. J. KRAISINGER resides in Rush Center, R. F. D. No. 1, Rush County, Kan., on the 1st day of July, 1920: One two year old gelding, tinged with gray, wire cut on left front. Appraised value \$30.00. George county clerk.

TAKEN UP BY FRED RYSU who resides in North township, Woodson county, Kansas, on the 17th day of July, 1920: red, male steer, age 3 years, with both right ear and appraised at \$60. One brown male steer, age 3 years, branded J on hip and appraised at \$60. One red male steer, branded J on left hip and appraised at \$60. C. V. Orendorff, County Clerk.

COMING EVENTS

MEET YOUR FRIENDS AT THE KANSAS Free Fair at Topeka, September 14-15-16. Six big days and six big nights.

MIDDLE CREEK FAIR DATES, SEPT. 14-15-16, 1920. Concessions open; want to hear from merry-go-round parties. P. Pracht, Secy. Elmdale, Kan.

POULTRY

ANCONAS

ANCONA COCKERELS 10 WKS. OLD. Carrie Yapp, Jewell, Kan.

BABY CHICKS

BABY CHICKS: WHITE LEGHORNS 14c. Red, 16c. Prepared. Guaranteed at Young's Hatchery, Wakefield, Kan.

BABY CHICKS, PURE BRED LEGHORNS, Rocks, Reds, Orpingtons, Wyandottes, laying strains, postpaid. Reduced price. Catalog free. Missouri Poultry Farms, Columbia, Mo.

BRAHMAS

THOROUGHBRED MAMMOTH LEGHorns, 15 eggs, \$2; 30, \$3. Mrs. V. A. Rogers, Sharon, Kan.

LEGHORNS

WHITE LEGHORN COCKERELS, Barron stock, May hatched, \$11.00 dozen. Fleda Jenkins, Jewell, Kan.

S. C. WHITE LEGHORN YEARLINGS, HENS, Hillview strain, \$1.50 each. J. A. Coombs, Sedgewick, Kan.

IMPORTED ENGLISH S. C. WHITE LEGHorns, Averaged 288 eggs, each per pair. Cockerels, bargain now. Geo. Patterson, Melvern, Kan.

S. C. W. LEGHORN COCKERELS, 15 egg strain, Extra choice. No cock. These are my \$10.00 birds when grown. Price \$3.00 each. J. Farley, Independence, Kan.

BABY CHICKS: HEALTHY, SELECTED layers. Purebred, White Leghorns, Brown Leghorns, Barred Rocks, 15c. 100, Reds 16c. Postpaid. Live arrival guaranteed. Catalog free. Booth Hatchery, Clinton, Mo.

ORPINGTONS

PURE BRED BUFF ORPINGTON COCKERELS. Mrs. Anton Triska, Hanover, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTONS. Hens and cockerels from breeding pens. \$2 and \$5. Mrs. Jas. D. ham, Ashland, Kan.

RHODE ISLAND REDS

PURE BRED DARK R. I. RED S. C. PULlets, March hatched \$1.50. Hens—Cockerels \$1.75. Freda Peckenpaugh, Lake City, Mo.

POULTRY SUPPLIES

THE BEST PRODUCTION FOR CHICKEN cows and hogs in the world is La-Mo-Po Box 122 Kansas City, Mo.

POULTRY WANTED

WANTED: ONE OR TWO DOZEN LIGHT Brahma pullets April hatched. E. A. Ainsworth, 615 W. Loula, Olathe, Kan.

INDICATIONS FAVORABLE 50c September 1st. Write for positive offer on Poultry and Eggs. The Copes, Topeka, Kan.

PREMIUM POULTRY PRODUCTS CO., N. Kansas Ave., Topeka, buys poultry and eggs on a graded basis. We furnish feed and cases. Premium prices paid for eggs and poultry.

The Cover This Week

Dr. C. W. McCampbell, professor of animal husbandry in the Kansas State Agricultural college, has the post of honor on the cover this week. Dr. McCampbell is a Kansas man, and he has made an excellent record in his work at the college. He combines to a remarkable degree a knowledge of exact experimental work with an appreciation of the practical problems of Kansas agriculture. He has been of great constructive service to the farmers of this state.

Kansas needs more good cows.

The Grain Market Report

BY SANDERS SOSLAND

MARKET prospects indicate that farmers will not be able to dispose of their corn of the crop maturing at an average as high as the returns from the 1919 harvest. Observers of the grain trade are not hopeful of another year of high corn prices, leaning to the view that the downward trend of commodity prices and general deflation of business will affect the leading coarse cereal to about the same degree as other important articles. The gossip of the grain market at the present time, for instance, gives unusual attention to the recent declines in wool, cotton, sugar, coffee, cattle, hogs and numerous other commodities. Corn prices have been undergoing readjustments to conform with these changes. It faces more pressure from that influence.

Corn and Hogs

The position of hogs is of much significance in connection with the probable course of prices for corn, the pork animals absorbing the great bulk of the production on farms. The price of hogs naturally wields tremendous pressure upon the market level of corn, and almost generally the two commodities move in a similar course. Early in August a year ago hogs were selling around the highest prices in history, about \$23 a hundredweight on the Kansas City market. Current hog values are approximately \$8 a hundredweight under this level, so it is not surprising that carlots of corn are bringing about 50 cents a bushel less today than the \$2-level which prevailed at this time a year ago. The seasonal trend of hogs will soon be downward, which promises to increase the pressure against the grain. In view of the sharp differential in hog prices compared with a year ago, and a similar condition in cattle, it is not reasonable to anticipate as high a level for corn. Producers even now are complaining that they are unable to realize a profit from their feeding operations by purchasing corn at present levels, and this is more and more restricting the demand for the grain on markets as well as stimulating in many sections the marketing of surplus stocks.

Heavy Grain Yield Expected

One of the influences which is lending support to bearish operators is the prospect for enormous production of corn in the United States. A yield of more than 3 billion bushels is forecasted by the Department of Agriculture, compared with 2,917,450,000 bushels a year ago and a five year average out-turn from 1914 to 1918 of 2,760,484,000 bushels. Weather conditions have recently been ideal, though many complaints have been heard from the country that generous rains are stimulating growth of the plant without maturing the actual grain.

The movement of corn to market has been of an extremely light volume in recent weeks, terminal stocks of the grain have accumulated. The entire visible supply of corn in the United States amounts to approximately 5 million bushels, compared with little more than 1 million bushels a year ago. With the exception of two years ago, when the stocks amounted to 6 1/2 million bushels, the present visible holdings are the largest in many years. This, of course, is bearish on prices, and will be felt more when the time approaches for delivery of the grain on September contracts. It is interesting to note, in this connection, that in 1919 both cash and future prices for corn suffered a break of about 70 cents a bushel between the latter part of August and September, the cash having been carried down from around a top of \$2.10. The market had been consistently strong some months previous to the break, while on the present crop a decline of 40 to 50 cents a bushel was witnessed during June and July. Whether the seasonable depression came earlier than usual or another decline is in prospect before actual maturity of the growing crop, is a question. A glance at comparative stocks of corn, the changed position of cattle and hogs and other commodities lends force to the belief that another break may yet occur.

Carlots of corn in Kansas City are selling around \$1.45 to \$1.68 a bushel, compared with \$1.46 to \$1.65 in the preceding week. In the future market, the September delivery has lost about 7 cents and the December and March deliveries about 4 cents. The current price for the September option, about \$1.35 a bushel, shows a decline of more than 35 cents from the high mark in June. No important demand prevails for corn, but the arrivals on markets are so extremely light that little buying is required to absorb the offerings.

Strength in the market for wheat would tend to check declining prices for corn, and observers of the coarse grain trade are giving unusual attention to the bullish position of the bread cereal as a possible bullish motive. Talk of an advance in wheat to \$3 and possibly \$4 a bushel seriously conflicts with the predictions of some students of the trade who see ahead a \$1-mark for corn. Wheat remains in a very strong position, having held up surprisingly well the past week in view of the embargoes against shipments of the grain to the Gulf ports. Hard winter and dark hard wheat declined 6 to 10 cents a bushel, and red winter eased off about 2 to 4 cents. With more and more producers refusing to sell wheat, the holding tendency among country elevator operators is becoming more pronounced, this being felt in a reduced movement to market. Exporters have been less active buyers of wheat than much grain was absorbed by domestic millers. Improvement in the demand for flour would strengthen considerably the position of wheat.

Oats Show Declines

Texas dealers are reported offering new crop kafir and milo for September shipment around \$2.35 to \$2.40 a hundredweight, at a discount of about 10 cents under the spot market. Little kafir and milo are moving to market, practically the entire supply of railroad equipment being used for loading wheat and oats. With prospects for a sorghum grain crop of more than 125 million bushels, a near record, and abundant stocks yet in the hands of farmers and elevators, the trade is not bullishly inclined toward kafir and milo. A heavy new crop movement is not expected until late in the year.

Weakness pervades the oats market, the grain selling around 67 to 72 cents a bushel in Kansas City, decline of 1 cent to 4 1/2 cents a bushel in a week. The options receded about 3 cents, both September and December around 67 cents a bushel. New crop oats are being consumed freely on farms, but demand on markets is lagging. The entrance of foreigners into the oats market would doubtless change the position of the grain, but recent inquiries from Continental Europe have not developed any business.

Hay is very strong, but an artificial condition is forcing the market up. Much of the buying of alfalfa, tame and prairie hay is the result of eagerness on the part of consumers to accumulate stocks before the advanced schedule of freight rates becomes effective. From some shipping points in the West to the East and Southeast the increase in freight charges will amount to as much as \$6 a ton, therefore the eagerness of buyers to take advantage of present rates. A setback in prices is now probable, however, as buyers are displaying lessened interest for offerings which will take the advanced rates. Alfalfa commands a top of \$32.50, prairie around \$20 and timothy at \$29.50 a ton in Kansas City.

A Farm Bureau Booth

The Kansas State Farm Bureau is planning a booth for the Topeka Free Fair, the Kansas State Fair at Hutchinson, and the International Wheat Show at Wichita. This booth will be occupied at all times during the fairs either by some member of the executive board, the general secretary, or some other person active in Farm Bureau work. The object of the booth is to give information regarding the work of the county farm bureau, the State Farm Bureau, and the American Farm Bureau Federation. Ralph Snyder,

president of Kansas State Farm Bureau, is asking all farmers, attending the fairs to call at the booth and get acquainted.

All persons calling at the booth will be given literature telling of the work already done by the Kansas State Farm Bureau and the American Farm Bureau Federation. This material will be given out alike to members of the Farm Bureau and to non-members. Every farmer calling at the booth will be given a copy of a booklet by Senator Gray Silver of West Virginia entitled "The Money Question from the Farmer's Viewpoint." Senator Silver is a member of the executive board and Washington representative of the American Farm Bureau Federation.

Visitors interested in the work of the bureau will be registered, and the names will be used in sending them material from time to time regarding the work of the county, State and National organizations. Farmers living in counties not having Farm Bureaus, but where there is interest in organizing will be given information regarding the proper steps to take in forming an organization.

Maps and charts are being prepared to show the growth of the Farm Bureau movement. One map will show that Farm Bureaus are organized in every state in the Union, and that, with the exception of three or four states, more than half of the territory is organized. Iowa leads all states. It has 99 counties and 100 Farm Bureaus. One county has two bureaus. Many other states are nearly 100 per cent organized. A chart will show the relative amount of money spent in different states for local, State and National Farm Bureau work. Illinois leads in this. It has more than 90,000 Farm Bureau members, who pay fees ranging from \$10 to \$15 a year. Illinois members pay \$5 a year for State Farm Bureau work, and feel that they get their money's worth. Kentucky, often regarded as a backward state, has a membership fee of \$10 for every member joining. Kansas members pay from \$1.50 to \$5 a year for Farm Bureau work. This amount is insufficient to furnish proper funds.

Charts will show the number of members in the different State Farm Bureaus. Iowa leads with 105,000 members, followed by Illinois and New York. Kansas has about 31,000 members. The membership of the American Farm Bureau Federation is now more than a million, altho it has been formed less than a year.

Concerning Farm Training

The annual catalog of the Kansas State Agricultural college is available for distribution. It contains a record of the institution for the last year, and a statement of the courses offered for the coming session. A copy may be obtained free on application to the Vice President, Kansas State Agricultural college, Manhattan.

Crop Pictures are Needed

The Kansas state board of agriculture desires to obtain pictures of the great crops which are being produced thru the state this year. It desires pictures of any sort showing clearly the prosperity of the state as demonstrated by agriculture, pictures of our wheat, or corn, cattle or hogs, buildings or new equipment. If you have something of this kind please address J. C. Mohler, secretary of the board, state house, Topeka, Kan.

New Herdsman for Collins Farm

J. E. Williamson, formerly herdsman at the farm of A. S. Neale, Manhattan, Kan., began duties as Holstein herdsman for Collins Farm Company, Nemaha county, Kan., August 1. Mr. Williamson is a graduate of the Kansas State Agricultural college, and since Mr. Neale's dispersion sale last February, has been in Minnesota studying Minnesota methods of breeding and feeding Holstein cattle.

Our Best Three Offers

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

A larger acreage of Sweet clover is needed in Southeastern Kansas.

Be An Expert In Autos and Tractors

Earn \$90 to \$300 a month or start a business of your own. We fit you in 6 to 8 weeks by practical experience with tools on modern automobiles and tractors. Satisfaction guaranteed. Diplomas given. First and largest mechanical school in the Southwest. Illustrated book "The Way To a Better Job" explains everything. Write for free copy.



Bartlett's
Wichita Auto & Tractor School
121 N. Topeka Ave., Wichita, Kansas.

ORANGE BLOSSOM GOLD BAND WEDDING RING

This beautiful 12-Karat ORANGE BLOSSOM GOLD BAND WEDDING RING is one of the latest things in a finger ring on the market today. It is guaranteed for five years, handsomely engraved in an orange blossom design. You can't realize the real beauty of this ring until you wear it on your finger.

Sent FREE AND POSTPAID.

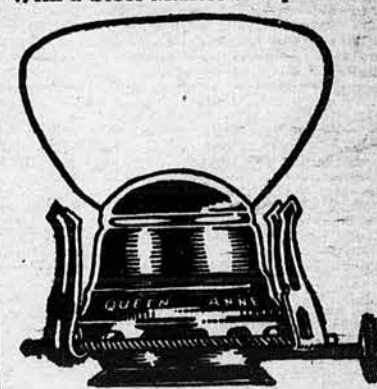
SEND NO MONEY

We have purchased a number of these rings and will send you one FREE for a few minutes of your time. DON'T WAIT—a postcard will do—just say "Send me 3 pictures to distribute. I want an Orange Blossom Ring." Send correct size.

CAPPER RING CLUB,
Department 92, Topeka, Kansas

FACE POWDER A box containing 3 generous supply of high grade face powder sent free and postpaid to all who send us only 10 cents for a 3-months' subscription to the Household magazine of from 20 to 22 pages monthly, containing stories, fashions, fancy work and recipes. The Household, Dept. F.P.4, Topeka, Kan.

Brighten Up the Home With a Steel Mantel Lamp Burner



Turn the Old Lamp Into a 30-Candle Power Light

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Real Estate Market Place

Real estate advertisements on this page (in the small type, set solid and classified by states) cost 65 cents per line per issue. Send check, money order or draft with your advertisement. After studying the other advertisements you can write a good one and figure the cost. About six words make an agate line. Count initials and numbers as words.

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Special Notice

All advertising copy discontinuance or change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

NORTON COUNTY—Good farms, any size, for any purpose. Williamson, Norton, Kan.

IMPROVED FARMS for sale. Best of terms. Parsons & Stewart, Fredonia, Kan.

WHEAT, corn and alfalfa farms, all sizes. Theo. Voeste, Olpe, Lyon Co., Kansas.

100 A. IMP., \$65 a. Many alfalfa farms for sale. M. T. Spang, Fredonia, Kan.

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

GOOD FARMS 80 to 125 acres. Call or address O. C. Paxson, Meriden, Kansas.

1,040 ACRES, highly improved, Scott Co., Kansas. Price \$50. Part trade. Clark Realty Co., Garnett, Kan.

FOR SALE—Building and lot in Chapman, Kan. Inquire of A. W. Waterstradt, Manchester, Kan.

HOUSES in Neodesha and Fredonia, Kansas, on a monthly payment plan. John Deer, Neodesha, Kansas.

2000 ACRE RANCH for sale, Wichita county, Kan. For particulars, write R. F. Lee, Towner, Colo.

CORN, WHEAT and alfalfa farms, Verdigris and Fall River bottom, also stock ranches all sizes. L. S. Hoover, Eureka, Kansas.

WANT TO BUY your Western Kansas wheat land, for cash. Layton Bros. Land & Inv. Co., Salina, Kansas.

A SPLENDID 80 acre well improved farm four miles county seat, gravel road, \$8,000. Terms. Robbins & Craig, Thayer, Kansas.

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

HAMILTON AND STANTON county lands, \$8 up. Write me your wants. Tomson, Syracuse, Kansas.

EASTERN KANSAS FARMS Large list Lyon and Coffey Co., for sale by Ed. F. Milner, Hartford, Kansas.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Shas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

200 ACRES, 3 miles to Council Grove. Well improved, county road, \$75.00 per acre. Send for list. S. L. Karr, Council Grove, Kan.

WE DON'T OWN THE WORLD, we sell it. Write for farm list and pictures. Kansas Land Company, Ottawa, Kansas.

BARGAINS In Western Kansas wheat and alfalfa lands. **THE BROOKER LAND & LOAN COMPANY**, Winona, Kansas.

IMP. LYON COUNTY Kansas Farms, from \$60 a. up with possession for putting in wheat. Write Ira Stonebraker, Allen, Kan.

80 ACRES, highly improved, lots of water, and 2 miles from Westphalia. Price \$90. W. J. Feire, Westphalia, Kansas.

640 A. IMPROVED, 280 A. cultivated. Immediate possession. \$35 a. Terms. Would trade. Templeton & Johnson, Spearville, Kansas.

480 ACRES, all fine smooth, rich, tillable land, black soil, no rock, 2 sets buildings, 1/2 mile town, only \$85 per acre. Easy terms. Sewell Land Co., Garnett, Kansas.

QUARTER SECTION, \$4,000. 3 miles from town. 60 acres in crop. All level fine land. Easy terms. Griffith & Baughman, Liberal, Kansas.

FOR SALE—Improved wheat and alfalfa farms near Chanute, Kansas, many with oil and gas royalties. See or write E. H. Bideau, Chanute, Kansas.

LANE COUNTY FARMS, priced \$25.00 to \$40.00 per acre, wheat making 40 bushels per acre. Write for list. W. V. Young, Dighton, Kansas.

SOUTHEAST KANSAS FARMS—Six, deep, black bottom and upland farms. Write today for bargain list. Kinsey & McCabe, Fredonia, Wilson County, Kansas.

170 ACRES, three miles town. Improved, 125 bottom, 10 alfalfa, 40 pasture. Price \$110 acre. Terms. Write for list. Claude Anderson, With Mansfield Land Company, Ottawa, Kan.

370 A. \$100 an A. 3 mi. Valley Falls. Exceptional choice stock and grain farm. Well improved. Priced right. Some terms. Write Owner, Dr. Entz, 501 Schweitzer, Wichita, Kansas.

WHEAT, CORN AND ALFALEA FARM. 320 acres, 200 cultivation, 50 alfalfa land. Improved. \$37.50 per acre. J. H. Brotemarkle, Real Estate, Lenora, Norton Co., Kansas.

A Real Bargain

160 acres 3 miles of Waverly, 2 1/2 of Agri-cola, 40 acres wheat, 50 acres oats, 10 acres alfalfa, 35 acres timothy and clover, balance prairie and blue grass pasture, well watered, lays smooth, best of limestone soil, 1 mile of school. Good house of 6 rooms, new barn 36x44 ft., smoke house, hen house, etc., all in good repair, telephone and rural mail. Price \$110 per acre with best of terms. GEO. M. REYNOLDS, WAVERLY, KANSAS.

KANSAS

TWO SNAPS—160 acres Ness County, level, all cultivated, unimproved, \$5,600. Also 160 acres, rolling, half cultivated, unimproved, only \$3,800. Write Jas. H. Little, The Land Man, La Crosse, Kansas.

160 ACRES, 4 miles from town. Good 7-room house, new barn, other outbuildings; 30 acres in cultivation, balance grass. Price \$85 per acre; terms. Le Roy Realty Co., Le Roy, Kansas.

A FINE SECTION Handy town, well improved, timber, water and alfalfa land. Price \$37.50 per acre, good terms. Write for land list. Justin T. Avery, Traer, Decatur Co., Kansas.

SOUTHEASTERN KANSAS, Farms, all sizes; lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

FINE CREEK BOTTOM FARM. 240 acres, 4 miles town, 160 plowed, 25 alfalfa, all plow land, alfalfa land; good 8 room house, large barn; bargain at \$110 per acre. T. B. Godsey, Emporia, Kansas.

LOGAN CO. ranch 1,110 acres deeded 640 long lease, 70 acres alfalfa bottom, watered by wells and river, fair imp., possession soon, five miles county seat, 12 miles railroad, \$15.00 per acre including feed crop. F. H. B. Carr, Kansas-Farmer and Mail and Breeze.

BARGAIN, 480 a. improved, 200 acres in cultivation, balance good pasture, everlasting running water, \$42.50 per acre. Will take Ten Thousand Dollars Liberty Bonds at full value, carry balance on land. E. W. Moore, Spearville, Kansas.

80 ACRES 2 1/2 miles good town, 15 Ottawa. Good improvements, plenty water, school across road. 50 acres cultivation. Some alfalfa. Early possession. Must sell at once. \$100.00 per acre. Write for list of others. Dickey Land Co., Ottawa, Kansas.

FOR SALE—36 a. 1/2 mile of University, 9 r. house, fine large barn, good outbuildings, fruit of different kinds, 20 a. alfalfa, 16 acres bluegrass pasture, tight fence, water pumped into house and barn. Clawson & McPheters, 744 Mass. St., Lawrence, Kansas.

NESS COUNTY, KANSAS, LANDS Good wheat, alfalfa and ranch lands at bargain prices. Several excellent ranches. Write for price list, county map and literature. FLOYD & FLOYD, Ness City, Kan.

BARGAIN. 160 acres, Osage Co., Kansas, all smooth, 100 a. wild meadow, 35 a. wheat and corn, remainder pasture. Price \$9,200. Write for particulars. Mansfield Land & Loan Co., Suite 35, Columbian Bldg., Topeka, Kansas.

640 ACRES. Solid section; improved; all in grass; underlaid with abundance of sheet water; not a foot of waste land. Splendid investment. Bargain, so don't submit anything but money or Government Bonds. Price \$20.00 per acre. Terms. D. F. Carter, Leoti, Wichita Co., Kan.

MODERN HOME FOR SALE. Seven rooms, bath, furnace, full basement, electric lights, fine driveway, shade, fruit, garage, hen-house, chicken park, lots of room. Just the place for a family who want good school privileges in a good town. Address Box 505, Alden, Kansas.

SPLENDID DAIRY FARM, 160 acres, 5 mi. town, well improved, good water, good soil, lays well, all tillable, 20 a. alfalfa, 65 a. cult., bal. fine bluestem grass, bargain at \$65 an a. For list of best Grain, Alfalfa and Dairy farms on earth at prices that will make you big money. Write E. B. Miller, Admire, Kan.

\$25 DAY dairy business, stock and grain farm for sale, 335 a. of land, 140 in cult., bal. pasture and hay, 10 room house, 2 barns, large cement silo, cement cave, orchard, wells and windmill, \$60 per acre. Sell farm and cattle or farm alone, 1 mile Larned, Kan. Reason for selling, lost son with flu. W. A. Sturgeon & Sons, Larned, Kansas.

FINE 80 ACRE HOME 3 1/2 miles Ottawa, Kansas, 56 miles Kansas City; every acre smooth, good laying, tillable land; 20 acres bluegrass pasture; never failing water; good improvements; County Highway; R. F. D. milk route; ice route all in front of door. Owner wants more land, will make a special price for 30 days. Casida & Clark-Land Co., Ottawa, Kan.

313 ACRES, Bourbon Co., near Hattville, Kan. 6 room house, good barn, cattle sheds, hog sheds, 2 new silos, good fence, cribs, granary, garage, chicken houses, abundance water, smoke house, R. F. D., close school, bluegrass pasture, \$85 if taken soon. 200 acres, barn, 5 r. house, granary, good water, 6,500 ft., 240 acres limestone pasture, \$45 acre. D. L. Land, Hattville, Kansas.

SPECIAL SALE 880 acres of alfalfa land in the beautiful Republican River valley, two miles from the thriving little city in the world, containing the best equipped County High School in Kansas, for quick sale \$60 per acre. We have other great bargains. Dowling & Williams, Law-Land-Loan-Insurance Co., St. Francis, Kansas.

THE FARM HOME you have always wanted. 243 acre, adjoining good county seat town, 4,000 inhabitants; Eastern Kansas, convenient Kansas City; 10 room modern residence; Delec light system, abundance water; 40 alfalfa, 90 bluegrass, remainder cultivation, rock road and cement walks from town to house; a real home and investment. Price for immediate sale, \$165 per acre; half cash. See Cook with Mansfield Land & Loan Company, Bonifils Bldg., Kansas City, Mo.

KANSAS

WHERE CAN YOU BEAT THIS—320 acres fine rich smooth land, Gove County, Kansas, 16 cultivation, 160 grass, half section leased land, good 6 room house, new barn, fine water, other out buildings, owner must sell on account of failing health. Only \$27.50 per acre if sold at once. Good terms at 6%. Write for Kansas Map and farm list. Mansfield Investment & Realty Company, Healy, Kansas.

WE HAVE the following Kansas farms for sale: 80 acres in Montgomery County, well improved, \$80.00 per acre, 160 acres in Montgomery County, a fine farm, \$80.00 per acre, 169 acres in Woodson County, a fine stock farm, \$40.00 per acre, 80 acres in Ellis County, fenced, half in cultivation, \$30.00 per acre. Reasonable terms. Dickinson & Dickinson, 4838 West Mencliff Place, Denver, Colo.

\$30,000.00, 1/2 on long time, buys 880 acres of ranch land. A fine stock, dairy and wheat ranch adjoining the city of Ashland, county seat of Clark County, Kansas. 500 acres in cultivation. Preparations being made for next wheat crop. All fenced and cross fenced. Good large house and barn and other necessary improvements. Three good wells of water, 30 to 40 feet deep. If interested address me immediately. F. H. Arnold, Ashland, Kansas.

SOUTHEASTERN KANSAS BARGAINS. 3 good improved 80 acre farms at very attractive prices. Can handle one of them on a payment of \$1,000 down, one on \$1,200, one on \$1,500. Our wheat making from 15 to 35 bushels, oats \$8 to 10 bushels, corn will make 30 to 50 bushels. Why rent when you can own a home of your own on such terms. Only limited number on such terms. First come, first served. For further information, address The Allen County Investment Co., Iola, Kansas.

WHEAT LAND—Ness, Trego, Lane and Gove counties, where land is producing from \$50.00 to \$100.00 per acre in wheat. If in Salina drop in and see me. Let me tell you about some real bargains, or go with me to Ransom, Kansas, and will show any of them. Tracts of all sizes, improved and unimproved. On some can make terms to suit. Most of land I am offering rented for wheat 1/2 of crop. See or write, John Rodman, Room 14, I. O. O. F. Bldg., Salina, Kansas.

WESTERN KANSAS ranch and wheat lands for sale. 27,000 acres, one ranch, two sets of imps., 1,500 acres in cult. Price \$15 per acre. 7,000 acres price \$30. 5,080 acres four miles from Utica, price \$30. 2,880 acres same price. 1,120 acres, price \$27.50 per acre, two creeks thru this. 320 acres adjoining Utica, price \$65 per acre. 800 acres adjoining R. R. town, two sets of imps., price \$50. 175,000 acres, 11,000 head of cattle, 200 head of horses, price \$10.00 per acre. Can suit you in any size tract you want. Agents protected. A. W. Buxton, Utica, Kansas.

360 ACRES highly improved stock and grain farm, Douglas County, Kan., 10 room 2 story modern house, fine large barn, other outbuildings, 10 acres fine alfalfa, 300 acres in cultivation, 50 acres bluegrass pasture, 70 acres oats, averaged 51 bushels to acre this year. \$16,000 in improvements, 5 miles Eudora, 3 miles Lawrence, 70 acres creek bottom, balance slope and upland. Price \$200 per acre. Will take part trade. Terms on balance. J. W. Watkins, Quenemo, Kan.

172 ACRES, Lawrence, Kansas, 1 1/2 miles Fort to Fort road, 150 tillable, 60 hog-tight, 10 alfalfa, 12 prairie meadow, 40 corn, 45 pasture; 1/2 corn, 1/2 hay and all pasture goes. \$0 for wheat, possession of buildings at once. 7 room house, barn 20x60, granary, machine shed and shop 40x40, improvements good. Everlasting spring water piped to barn. Price \$21,500, incumbrance \$6,000, interest 6%. Hosford Investment & Mortgage Co., Lawrence, Kansas.

KANSAS FARM AND CATTLE RANCH. We have a 5,000 acre farm and cattle ranch in North Central Kansas on two living streams of water; 500 acres alfalfa land, considerable alfalfa and corn now growing, 500 acres wheat land, balance bluestem meadow and pasture land. Beautiful modern stone residence, electric lights, etc. Owner has lived on and improved the property for forty years and now desires to retire. Will take reasonable cash or good clear farm as first payment; easy terms on balance and if necessary will finance the ranch to operate cattle, hogs, etc. Price \$45 per acre. O. J. GOULD, Bonifils Bldg., Kansas City, Mo. Large Farms and Ranches.

OKLAHOMA

EASTERN OKLA. Corn, wheat, oats, alfalfa, clover land. Oil district. New country. Best land for least money. Arch Wagoner, Vinita, Okla.

\$20 TO \$60 PER ACRE. Fine wheat, oats, alfalfa, corn and cotton lands. Write for free illustrated folder. E. G. Eby, Wagoner, Okla.

160 A. 7 miles city 3,000 this Co. 130 tillable, 90 cult. All good land. Good neighborhood. Close to school. Poor imp. \$35 a. Terms. Southern Realty Co., McAlester, Okla.

320 ACRES 2 miles Oakwood, 140 cultivated, balance pasture, 80 acres under woven wire, 4 room house, stable, granary, orchard, on State Road, 1/2 mile school. Price \$8,500, terms on half. L. Pennington, Oakwood, Okla.

OKLAHOMA SNAPS—160 a. 5 1/2 mi. out, well improved, \$8,500; 1,680 a. ranch, improved, \$40,000; 180 a. fine creek bottom, unimproved, \$12,000; 30 a. 3 miles 2 towns (black jack land), improved, \$4,500; 320 a. corn land, 7 miles out, 2 sets improvements, \$12,000, good terms. Free list and map. Deford & Cronkhite, Watonga, Okla.

NEBRASKA

80 ACRES of the best irrigated land, two and a fourth miles from Culbertson, \$300 per acre. A. B. Smith, Owner, Culbertson, Nebraska.

PIERCE COUNTY, Nebraska farm for sale. 160 a. 7 mi. from Pierce. 40 a. corn, 40 a. oats, 35 a. rye, bal. pasture. Good imps., good water. \$125 a. Good terms. Good soil. Frank Pilger and D. C. Delbier, Pierce, Neb.

MISSOURI

DAIRY, poultry and fruit farms. Write for lists. Wheeler Bros., Mountain Grove, Mo.

BUY A HOME in the Ozarks. Write Roy & Stephens for list, Mansfield, Mo.

VALLEY FARMS—Fruit and berry farms. Write, Chambliss & Son, Anderson, Mo.

LISTEN! Well improved 60 acres, nice house \$2,500, \$600 down. McGrath, Min. View, Mo.

COME to the Ozarks. Good spring water. Farms all sizes. Write for list. Douglas County Abstract Co., Ava, Mo.

FREE LIST describing Ozarks 75 farms, dairy, orchard, timber, cut over and tobacco land. Newby & Turner, Cabool, Mo.

FREE—All about the Ozark country, map and list of cheap lands. Durnell Land Company, Cabool, Mo.

THE HOMESEEKERS GUIDE FREE. Describes 100 south Missouri farms. Blankenship & Son, Buffalo, Missouri.

IF YOU WANT a large or small prairie or timber farm, pure spring water, no crop failures, write J. E. Loy, Flemington, Mo.

MISSOURI—\$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Mo. Price \$240. Send for bargain list. Box 169, Mt. Vernon, Ill.

ATTENTION FARMERS Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms, \$30 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

WEST MISSOURI FARM, 220 ACRES. 100 rich bottom; balance pasture; good house; cattle barn; outbuildings; 11 cattle; 5 horses; 20 registered hogs; implements; all goes at \$65.00 per acre. Many others. Weaver Land Company, Clinton, Missouri.

FOR SALE BY OWNER. 870 acre farm of bottom land with improvements. Well located, lying adjacent to Mound City, Mo. Will sell all or part. Excellent opportunity, account owner having other interests cannot give farm his attention. Address J. A. Johnson, 211 Pan-American Bldg., Tulsa, Okla.

120 ACRES—90 bottom land cultivated, 6 miles from R. R. town, 5 room house, large barn. Price \$80 per acre. Time on \$5,000.

188 ACRES—3 miles out, 8 room house, good barn, 100 acres cultivated, balance timber and pasture. A real bargain \$35 per acre, time on one-half.

80 ACRES—3 miles of town, 6 room bungalow, barn 40x60. All good land, 60 acres rich bottom land, fine bluegrass pasture, over \$6,000 new buildings. A real home. Fine alfalfa. Price \$125 per acre. T. A. FRITCHARD, Collins, Missouri.

WISCONSIN

FOR SALE by owner: Improved and unimproved places. Priced to sell. Very easy terms. V. E. Conwell, Ladysmith, Wisconsin.

VIRGINIA

ABOUT ONE HUNDRED SIXTEEN ACRES first class Virginia land and timber. Twenty-five dollars an acre from owner, to close up estate. S. L. Manson, 514 N. 11th St., Richmond, Va.

COLORADO

EASTERN COLORADO. Irrigated farms. Any size, ranches and upland farms. Write for list. C. A. Quimby, Granada, Colorado.

20 IMPROVED eastern Colorado farms for sale at bargain prices; terms; information and literature on request. Frank Sutton, Akron, Colo.

EASTERN COLO. LANDS OUR SPECIALTY. Large lists, personally owned, selected lands. Live agents wanted. Wolf Land Company, Yuma, Colo.

RAIN BELT stock and grain ranches our specialty. Large list of irrigated and unirrigated lands for sale on easy payments. Stock Yards Land Office, Drovers National Bank Bldg., Denver, Colo.

COLORADO IRRIGATED FARMS. Large tract of land South Central Colorado just open for settlement. Good water rights, fine soil, price approximately \$100 per acre, easy terms. Write for further information and literature. Costilla Estates Development Company, 529-35 First National Bank Bldg., Denver, Colorado.

DAIRY FOR RENT. Good opportunity for man with small capital. Dairy can be handled separate from farm. Equipment for twenty-five cows, plenty of silage, beet pulp, best tops, and alfalfa hay delivered at barn. Within four miles of the Lamar plant of the Helvetia Milk Condensing Company. A milk route goes by the front gate. For further particulars write L. M. Switzer, Secretary of the Frowers County Dairy Breeders Association, Lamar, Colo.

7,000 ACRES. I bought right, will sell right, corn, wheat, alfalfa, etc. Our crops are proof. Write for particulars. R. T. Cline, Owner, Brandon, Colo.

COLORADO

IRRIGATED FARMS. Farm lands in the San Luis Valley produce 4 tons of Alfalfa, 60 bu. Wheat, 300 to 500 bu. Spuds, other crops equally well. Best hog country in the world. Farm prices low. Send for literature about this wonderful valley. Excursions every two weeks. ELMER E. FOLEY, 1001 Schweitzer Bldg., Wichita, Kansas.

ARKANSAS

ARK. cantaloupe, cotton farms on Ry. terms. No rocks. R. Sessions, Winthrop, Ark.

WELL LAND CO., Walnut Ridge, Ark. fine corn lands, easy terms, plenty rainfall.

A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For literature and list of farms, write J. M. Boyel, Mountainburg, Ark.

THWEST ARKANSAS—A land of opportunity. Unusual bargains in low-priced farms with comfortable buildings, offered at selling prices for quick sale. We have properties that will please you and give you a good investment. Send at once for our large farm bulletin with complete descriptions of farm bargains. Art Land Company, Inc., DeQueen, Arkansas.

TEXAS

E CABBAGE crop often pays for the land in Lower Rio Grande Valley. Save \$100 an acre by dealing with owner. L. W. Heagy, LaFeria, Texas.

TRIGATED FARM, Rio Grande Valley. Will sell either 40, 60 or 100 acres 2 miles from town. Ideal land for citrus, truck, or general farming. —Paul Emery, Mercedes, Texas.

E HAVE BLACK LANDS for cotton and grain; loans for diversified farming; day loans for sweet potatoes and peas; grazing lands for live stock; and are suitable for special crops, fruits or vegetables, either improved or unimproved small or large tracts. Write us just what you want, and give us a chance to reach it. Broad Farm Bureau, San Antonio, Texas.

FLORIDA

EE FLORIDA FARMS—25 cents per month per acre buys any size farm. Money paid back to you from profits of sugar and orange farm. Only 400 acres more of promising amount left. First applications take it. Money returned if too late to get allotment. American Corporation, Johnstown, Fla.

NEW YORK

110 ACRES IN ALFALFA BELT. 100 acres tillable, 3 barns, new silo, 6-room house. One mile from hustling railroad. \$4,000. Terms. Send for our catalog. Shalin's Farm Clearing House, 121 S. Warren St., Syracuse, New York State.

REAL ESTATE WANTED

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

FOR RENT OR LEASE

WANTED TO RENT A FARM. Have plenty horses and farm implements. 1/2 sec. or more. W. C. Wolf, Zurich, Kansas.

MINNESOTA

ODUCTIVE LANDS—Crop payment or easy terms. Along the Northern Pacific R. in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Lerly, 81 Northern Pacific Bldg., St. Paul, Minn.

MISCELLANEOUS

SCRIBE today to the service that tells you all about the opportunities (Business and Farming) in Arizona, California, New Mexico, Sonora and Sinaloa, \$1.00 yearly. Address: Dept. H, Rogers-Burke Service, Tucson, Ariz.

ALL YOUR PROPERTY quickly for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Nebraska.

LANDS ON PAYMENTS, nice smooth level lands, good deep soil, some of these quarries now in crops. Near the new railroad running from Shattuck, Okla., to Spearman, Texas. \$25 to \$30 per acre, one-sixth cash, balance yearly payments and interest. Write for literature. John Forreiter, Wichita, Kansas.

WANT MORE BUSINESS? Are you getting all the business you can handle? If not get big results at small cost by running classified ad in Capper's Weekly. The Great News Weekly of the Great West with more than a million and a quarter readers. Sample copy free for the asking. Only 30 words each week. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

WESTERN FARMS AND RANCHES. Large Farms (some highly improved) near Kansas City; many others in Missouri, Kansas and Oklahoma which are large combinations of agricultural and grazing farms. We have operating cattle and sheep ranches with abundance of grass and water. Write for literature. O. J. Gould, Kansas City, Mo.

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SALE OR EXCHANGE

320, Montana. Improved. What have you for quick action. T. A. Pritchard, Collins, Mo.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

SALE OR EXCHANGE: Improved 195 acres, Neodesha, seven miles. Owner, John Deer, Neodesha, Kansas.

FOR SALE AND EXCHANGE

Northwest Missouri farms, the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

FOR SALE OR TRADE—Fifty head of registered Hereford cattle. Twenty-two head of four and six year old cows, eleven calves at side, others will calve this fall. Nine head of two year old bred heifers. Nineteen head coming two year old open heifers, sired by sons of Domino and Generous 5th. All richly bred Anxiety, with plenty of scale and nicely marked. These cattle are guaranteed in every respect. Will consider good central Kansas land. Hansen Brothers, Lock Box 41, Aulne, Kan.

The Livestock Market

BY SAMUEL SOSLAND

Feeders who have the money necessary to pay for stocker and feeder cattle and feeding lambs still hold the upper hand on livestock markets. Some of these buyers are beginning to wonder whether prices already have reached the low level of the season and whether they should not hasten to make purchases. This is indicated by the numerous inquiries coming to commission houses. However, there are no indications that a definite turn for the better has arrived in the trade in this stock.

Feed Outlook is Better

That the feed outlook has improved and that it is stimulating a desire to acquire stockers and feeders and feeding lambs is generally apparent. This is a powerful price influence which favors the sellers of thin stock. But in the country as a whole there has been no material improvement in the ability of banks to assist in the purchase of cattle and sheep for feedlots.

Feeders Can Dictate Prices

Kansans who have cattle to sell or who are planning stocker and feeder purchases should base their market operations on the probability that lower prices will be witnessed. The cattle trade is just beginning to test its ability to absorb generally large runs of grassers.

A sudden slump in cotton should encourage the sale of surplus mules at current prices.

Besides, the holders of this class of stock on ranges of the Southwest and West are still feeling pressure to sell and will doubtless provide liberal supplies from which buyers will be able to make purchases at low prices.

Stockers are Lower

Compared with other seasons of the last few years, prices of both stockers and feeders are low. But a feeding steer weighing 1,000 pounds of medium quality is not a bargain at \$10 a hundredweight, even if that price is \$3 lower than a year ago. There is almost general agreement on this point among the leading market interests. The same view prevails as to stockers at \$7 to \$9. The cattle which went into feedlots a year ago had ahead for their feeders outlets among consumers who were earning more money than ever before. Today the outlook is that consumers will not earn so much money and that their purchasing power will therefore be reduced. Besides, it is probable that the coming year will witness even lighter export trade in beef and other meats than in the past year. These vital considerations are responsible for the view that feeding cattle at \$10 and stockers at \$8 to \$9 are not bargains.

Speculators are less active on stocker and feeder markets than in past years. They started the season with high

hopes, for they counted on a big business owing to the brilliant feed crop outlook and the declining prices for corn and other products. But they overlooked the greater conservatism of feeders who lost money last year and the restrictive influence of the nation's banking position. The speculators are not so important a factor in making prices because they have lost heavily on their operations lately and are displaying a tendency to carry fewer cattle.

Increased Demand for Feeders

A slight increase in the demand for heavy feeders is one of the features of the current trade. Tops in excess of \$17 at Chicago and sales up to \$16.85 at Kansas City on the best corn-fed cattle are bringing out a demand for heavy feeders for a quick finish. The men taking these cattle hope to be able to sell at current tops. Whether they will succeed depends on the volume put on feed, for it would not take a large increase over present offerings of choice fed cattle to break prices. The cattle which sold at \$16.85 last week weighed 1,513 pounds at Kansas City. The feeder who sold them told the writer that they made no profit, as they had been on high-priced feed since last fall. Had feed been cheaper, as at present, they would have made an excellent showing at \$16.85.

Cattle suitable for slaughter sold down around 50 cents at Kansas City last week, with the principal weakness on the plain grassers. Bulls held about steady. Cows were a shade easier, with bulk of sales at \$6 to \$8.50. Grass steers sold largely at \$9.50 to \$13 to packers. Stock cows and stock calves ruled between \$5.50 and \$7.50. Calf receipts were heavy, with heavy grades at \$8 to \$10 and a few choice offerings at \$13. Total cattle receipts increased in the Middle West, but were still lighter than a year ago. Omaha reported the first good range runs. It is maintained that the weakness in the face of smaller supplies than a year ago indicates narrower outlets.

Irregularity continues in the trade in hogs. One salesman remarked facetiously that the \$17 and \$19-hogs which had been expected for August arrived on the Kansas City yards. He ex-

plained that he had sold at prices around \$15.50 hogs which shippers had contracted from farmers in the country at \$17 and \$19. The shippers had counted on the usual summer rise in prices, but, in common with many other trade interests, they have been disappointed. After another month the market will begin feeling the weight of new crop pigs. The last compilation as to lard stocks showed holdings of 193,462,921 pounds, against 100,477,624 a year ago, reflecting the failure of Europe to make purchases as expected. After rising early the market last week closed 25 cents lower, with the average prices below \$15.

With the largest receipts of the season and increased runs due, sheep and lambs broke 25 cents to \$1.50 last week. Sheep suffered the worst decline, ewes dropping to a range of \$5.50 and \$7 in sales to packers. Lambs dropped 25 cents to \$1, with the sharpest decline on medium grades. The best lambs fell to \$12.50. Feeding lambs ruled between \$10 and \$12. Few times in the history of the livestock markets have witnessed a sensational break of the proportions of recent months in sheep and lambs. There was no improvement in wool, one of the main causes of the break.

Extreme weakness in cotton, which will reduce the purchasing power of the South, slowed up the mule trade from its high level. The action of cotton should stimulate holders of surplus horses and mules to make sales.

Valuable Boar Dies

S. U. Peace & Sons, of Johnson county, recently lost thru death their Poland China herd boar, A Monster. A Monster was a 1,000-pound boar, 41 inches high and 80 inches long. While the Peaces have litters by many of the great sires in their herd they state that the A Monster pigs are showing up as the best in their lots. In addition to the spring pigs by him, they have ten outstanding sows bred to him for early fall litters.

Most hens will lay if they are allowed to; many successes with chickens are made despite the owner rather than on account of him.

An Advertising Record

In the annals of the livestock business it is not often that a record appears of long uninterrupted patronage of any advertising medium. It is one of the indictments sometimes made against the livestock business of this country that we are "in and out," five years having been given as the average length of time a producer of purebreds stays in the business.



D. O. Bancroft.

But D. O. Bancroft of Osborne, Kan., is not one of the short-termers, and there is encouragement in his record, given here in appreciation of what it means as a demonstration of success thru conservatism, and in acknowledgment of the perfectly harmonious business relation this paper has enjoyed with him.

Not long after Mr. Bancroft added the maintaining of a herd of purebred Duroc Jerseys to his farming operations, he became an advertising patron of the Farmers Mail and Breeze. His first advertising may have come in the form of short-time orders, but soon he decided on a policy of selecting the best medium and keeping his business always before the farmers of his territory from whom he believed the most dependable trade was to be secured. This done, his small card became a fixture in our columns and for 14 years it never was missing from an issue.

On July 31, perhaps a month beyond the end of his fourteenth year, a letter came from Mr. Bancroft, saying that because of his health he had sold his herd and ordering his advertisement stopped.

It is interesting (and satisfying) to note that Mr. Bancroft's herd goes to a young man who evidently has sought the counsel of the veteran breeder, E. J. Bliss, of the same county. In a letter which Mr. Bliss wrote this office nine months ago, he said: "D. O. Bancroft always told me the Mail and Breeze would sell all the pigs a man could raise." To which we are duty bound to add, "But not always unless the man backs his pigs with assurance of permanence and reliability."

On his letterheads Mr. Bancroft carries the following statement: "Beginning in 1906, I have kept my advertisement continuously in the Farmers Mail and Breeze, the owner of which, Mr. Arthur Capper, guarantees the reliability of his advertisers. During all that time I have followed Mr. Capper's well-known policy of 'satisfaction to the customer' and I have the assurance of the Mail and Breeze management that no customer of mine ever complained of any failure on my part to make good all representations."

Stafford County Purebred Livestock Ass'n

Stafford County has livestock as excellent in quality and rich in pedigree as will be found anywhere in the country. It is a good farming county, conveniently located with good railroad facilities to ship livestock to purchasers anywhere in Kansas and the southwest.

The Association has a membership of 52 farmers and breeders who raise the following purebred livestock: HORSES, Percheron; CATTLE, Shorthorn, Polled Shorthorn, Angus, Hereford, Galloway, Holstein, Jersey, Guernsey, Ayrshire; HOGS, Duroc Jersey, Poland China, Berkshire, Chester White.

When a County Association has 52 members raising purebred livestock, prospective buyers are sure to find what they want upon investigation. The secretary of the association will be pleased to put buyers in communication with parties having livestock to suit the wants of the inquirers. Write, phone or call on

Dr. S. N. Myers, Secretary, Stafford, Kansas

Do it today. Be sure to mention Kansas Farmer and Mail and Breeze.

DUROC JERSEY HOGS.

OTEYS' BIG TYPE DUROCS

Fall and Spring boars by Pathfinder Chief 2nd. "The Mighty Sire" and Great Orion 3rd. Gilts bred and open. Priced to sell.

W. W. Otey & Sons, Winfield, Kan.

Great Wonder and Orion Durocs

Weaned pigs, either sex, by Chief Wonders Pride by 3 times state champion, reserve grand champion and sire of champion litter. The pigs are from 700 to 750 pound sows of Orion and Great Wonder breeding by 1100 pound boar. The quality and breeding of these pigs cannot be beat. No scrubs sold. I pay express and record. Priced at 1-3 value. \$22.50 each. Also older pigs at a higher price.

HERB J. BARR, R. 3, Larned, Kansas.

Big Type Bred Gilts

Six big summer yearlings sired by Pathfinder Jr. and Uneda High Orion, Orion Cherry King and Pathfinder dams. These are bred to Shepherd's Orion Sensation and Pathfinder Jr. for September farrow.

G. M. SHEPHERD, LYONS, KANSAS.

Duroc Pigs, Express Prepaid

Good spring pigs, both sex, priced to sell. Book orders now for fall pigs and save money. Registered, insured, guaranteed.

OVERSTAKE BROS., ATLANTA, KANSAS

VALLEY SPRING DUROCS

Pathfinder, Sensation, Orion, Col. and other big type early March boars. Registered and insured; \$30.00 up; April pigs \$25.00. Satisfaction guaranteed.

E. J. BLISS, BLOOMINGTON, KANSAS.

MUELLER'S DUROCS

A toppy bunch of fall gilts and boars ready for service, sired by Uneda King's Col.; priced to sell. Also spring pigs of classy breeding. Geo. W. Mueller, St. John, Kan.

FULKS' BIG TYPE DUROCS

For sale—Two extra good spring yearling boars. Spring boar pigs after weaned and immune \$50 to \$100. Ripping good ones sired by 1 Am A Great Wonder Giant (grand champion at the Kansas National Show) and Victor Sensation, a real boar, guaranteed to please. W. H. FULKS, TURON, KANSAS.

FOGO'S DUROCS

The get of Fogo's Invincible won 1st, 2nd and 3rd at Wichita, 1929. Spring boars sired by him for sale. A few choice sows for fall farrow bred to High Sensation Jr., Fogo's Invincible and Scissors Nephew.

W. L. FOGO, BURR OAK, KANSAS.

Wooddell's Durocs

Will be at the Kansas State Fairs this fall. Be there to see them. Have two nice bred gilts for immediate sale. Also plenty of boars.

G. B. WOODDELL, Route 5, Winfield, Kan.

WOOD'S DUROCS

Spring pigs, both sexes. Great Wonder strain; registered; insured; double treatment; satisfaction guaranteed.

W. A. WOOD, ELMDALE, KANSAS

Extra Good Bred Gilts

spring and summer yearlings of Pathfinder and Orion breeding bred for September farrow to High Orion Sensation and Chief Pathfinder. Young herd boars by Pathfinder and Great Orion Sensation. Write us about good Durocs. GWIN BROS., MORROWVILLE, KAN.

Now Listen to This!

Three fall boars—1 by Joe King Orion, 1 by Great Orion Sensation, 1 by Golden Wonder. You can't beat this breeding and the individuals are good.

F. J. MOSER, SABETHA, KANSAS.

Duroc Sows and Spring Pigs

Pathfinder and Model sows. Late May pigs, both sex, out of these sows and sired by an Orion Cherry King boar. Priced to sell. Satisfaction.

G. M. ENMART, R. 2, Wichita, Kan. Phone Kechi 1542.

Wreath Farm Durocs

For sale: 7 fall gilts bred for Sept. farrow. 3 fall boars. Young boars (March farrow) and bred right for sale.

A. B. MORRIS, MGR., MANHATTAN, KAN.

DUROC SOWS AND GILTS

To farrow early fall. Spring pigs both sex. Herd sires are two grandsons of Pathfinder and half brother of Great Wonder I Am, the world's foremost sire. Good Durocs. Reasonable prices.

HOMER DRAKE, STERLING, KANSAS

DUROCS Defenders! Largest herd of

intensely bred Colonels in the West. Breeding stock of all ages for sale.

DAYTON CASTLEMAN, BUNCETON, MO.

SEARLE Durocs. Leaders since 1883.

Immune. Circular free. Searle & Searle, Route 15, Tecumseh, Kan.

LANDRETH BROTHERS' DUROCS

3 tried sows for September farrow. Spring pigs, both sexes, for sale.

Landreth Bros., St. John, Kansas.

POLAND CHINA HOGS

Poland Chinas from our Prize Winning Herd

Breeding stock of all ages for sale at all times.

Plainview Hog and Seed Farm
Frank J. Rist, Prop.
Humboldt Nebraska

Big Type Poland Chinas

Tried sows and fall gilts bred to and spring boars and gilts sired by Kansas Black Prince, a son of the 1913 world's grand champion Black Prince. Kansas Black Prince is one of a litter of 14 and will weigh 1,100 pounds when matured. If you want real big type Poland with the best of breeding write

CLINE BROTHERS, R. 4, Coffeyville, Kan.

Some Good Polands For Sale

April pigs, both sex. Caldwell's Big Bob breeding. A yearling boar, Columbus breeding, also for sale.

S. E. ROSS, IOLA, KANSAS.

BIG TYPE POLAND-CHINAS

Spring pigs, both sex, immune. By a son of the \$40,000 W's Yankee and out of sows sired by Morton's Giant, Giant Lunken, and Miller's Chief. EMORY RICE, Oxford, Kan.

POLAND CHINA PIGS

Sires: Smooth Miami, 700 lbs.; and Karver's Best, 1,000 lbs. Registered \$25 each. Trio \$70. Inquiries promptly answered. Geo. J. Schoenhof, Walnut, Kan.

BIG TYPE POLAND WEANLING PIGS

at \$15 each. Boars ready for fall service \$30 each. All registered. HENRY S. VOTH, R. No. 2, Goessel, Kan.

THOROUGHbred POLAND CHINAS

Boars or gilts, guaranteed breeders or no sale. R. E. Mariner, Fredonia, Kansas.

CHESTER WHITE HOGS.

Chester Whites

From the two most popular blood lines for sale. Wildwood Prince Jr. and Wm. A. Miss Lenora 4th, strains. Good big early boars and gilts bred for September farrow. All immune. E. M. RECKARDS, 817 LINCOLN STREET, TOPEKA, KANSAS.

Chester White Boar Pigs

Prince Tip Top is bigger and better than ever. We have some choice boar pigs sired by him and Henry's Model, Best Yet, Alfalfa Giant and Harvey's Big Wildwood. Also a few bred gilts. All immune and registered free. HENRY MURR, Tonganoxie, Kan.

O. I. C. REGISTERED PIGS

for sale; Nat. prize-winning show blood. Price \$15 each at weaning time. Earl Anderson, Elwood, Mo.

CHESTER WHITES—Fall and spring gilts, spring

boar. Chickasaw Kossuth and Chief Keokuk strains. Satisfaction guaranteed. E. E. Smiley, Perth, Kan.

O. I. C. PIGS PRICED TO SELL.

E. S. Robertson, Republic, Mo.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

Boil M. 2121 Res. W. 5089

P.M.GROSS

Auctioneer
1033 BROADWAY
Kansas City, Mo.

W.B. Carpenter Real Estate

President of largest auction school in world. Special four weeks term opens soon. Auctioneers are making big money everywhere. Write today for 67-page annual. It's free. Address

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HUTCHINSON, KANSAS
Experienced auctioneer. Pedigreed livestock and big sales of all kinds.

BOYD NEWCOM

LIVESTOCK AUCTIONEER.
Sell all kinds. Book your sales early.

217 BEACON BLDG., WICHITA, KANSAS.

WILL MYERS, Beloit, Kan. AUCTIONEER

Claim your 1920-21 dates with me early.

Homer Rule, Ottawa, Kan. Specializing in

purebred sales. Secure your date early. Address as above.

FRED L. PERDUE, DENVER, COLO. REAL ESTATE

OFFICE: 320 DENHAM BUILDING, DENVER, COLO.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

FRANK GETTLE, Livestock Auctioneer

1033 Broadway, Kansas City, Mo.
Efficiency First. For open dates address as above.

THE LIVESTOCK SERVICE

Of the Capper Farm Press

Is founded on five great farm papers, four of which lead in circulation and farm prestige in their respective sections, while the fifth covers the best one third of the United States with the greatest general farm circulation of this territory.

Orders for starting or stopping advertisements with any certain issue should reach this office eight to ten days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding stock, can keep in direct touch with the managers of the desired territories at the addresses given below. Where time is limited, advertising instructions should come direct to the main office, as per address at the bottom.

TERRITORY MANAGERS AND THEIR TERRITORIES.

John W. Johnson, Northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, Southern Kan. and W. Okla., 427 Pattie Ave., Wichita, Kan.
J. Cook Lamb, Nebraska, 3417 T St., Lincoln, Neb.
Stuart T. Morse, Okla. and S. W. Mo., 631 Continental Bldg., Oklahoma City.
O. Wayne Devine, Western Mo., 300 Graphic Arts Bldg., Kansas City, Mo.
Harry R. Lease, Eastern Mo., and So. Ill., Centralia, Mo.
George L. Borgeson, N. E. Neb. and W. Ia., 1816 Wirt St., Omaha, Neb.
Glen Putman, Iowa, 2808 Kingman Blvd., Des Moines, Ia.

E. S. Humphrey, Office Manager, Topeka, Kan.

T. W. MORSE, DIRECTOR AND LIVESTOCK EDITOR,
Livestock Service Capper Farm Press, Topeka, Kan.

Public Sales of Livestock

Hereford Cattle.

Sept. 6—Southard's Annual Round Up Sale, Emporia, Kan.
Sept. 8—Ed Nickelson, Leonardville, Kan.
Sept. 9—Northern Kansas Hereford Breeders Assn., Blue Rapids, Kan. C. G. Steele, secretary and sale manager, Barnes, Kan.
Sept. 17—Sale of Morris County Herefords, A. J. Howard, Comiskey, Kan., Mgr. Sale at Council Grove.
Sept. 25—Abercrombie Dispersal, Goodland, Kan. J. O. Southard, sale manager, Comiskey, Kan.
Sept. 27—John J. Phillips, Goodland, Kan.
Sept. 28—Foster Farms, Rexford, Kan., at Colby, Kan.

Oct. 6—J. O. Southard, Comiskey, Kan.
Oct. 7—Miller & Manning, Parkerville, Kan. at Sylvan Park, near Council Grove.
Oct. 16—Eastern Kansas Agricultural Assn., H. L. McDill, Mgr., Paola, Kan.

Jan. 11—Mousel Bros., Cambridge, Neb.

Angus Cattle.

Oct. 16—Boys' Calf Club, Effingham, Kan. Frank Andrews, Mgr., Muscotah, Kan.

Shorthorn Cattle.

Sept. 22—Barrett & Land, Overbrook, Kan.
Sept. 23—A. L. Johnston, Ottawa, Kan.
Sept. 30—S. E. Kan. Shorthorn Breeders' Assn., at Independence, Kan. G. A. Lunde, Mgr., Humboldt, Kan.

Oct. 6—F. E. Wilson, Peabody, Kan.
Oct. 7—A. L. & D. Harris, Osage City, Kan.
Oct. 8—Morris Co., Shorthorn Breeders Assn., Council Grove, F. G. Houghton, sale manager, Dunlap, Kan.

Oct. 13—Northern Kan. Shorthorn Assn., at Smith Center, T. M. Willson, sale manager, Lebanon, Kan.

Oct. 13—East Kansas Shorthorn Assn., at Ottawa, Kan. F. Joe Robbins, Sec'y.

Oct. 14—Lin Co. Shorthorn Breeders Assn. Sale, Pleasanton, Kan. E. C. Smith, Sec'y.

Oct. 16—Boys' Calf Club, Effingham, Kan. Robt. Russell, Muscotah, Kan., Mgr.

Nov. 9—Shorthorn Assn. sale. O. A. Homan, Mgr., Peabody, Kan.

Nov. 4—J. L. Early, Oronogo, Mo.

Nov. 9—R. W. Dole, Almena, Kan.

Nov. 10—Northwest Kansas Shorthorn Breeders Assn., Concordia, Kan., E. A. Cory, Talmu, Kan., sale manager.

Nov. 11—E. P. Plannagan, Chapman, Kan.

Nov. 18—Cherokee-Crawford Co., Shorthorn Assn., at Columbus, Kan.; Ervin Evans, Sale Mgr., Columbus.

Nov. 19—Blue Valley Shorthorn Breeders Assn., Blue Rapids, Kan. J. M. Nielson, Sec'y., Marysville, Kan.

Holstein Cattle.

Aug. 30—H. G. Cherry, Pleasanton, Kan.

Sept. 1-2—W. H. Schroyer, Miltonvale, Kan.

W. H. Mott, sale manager, Herington, Kan.

Sept. 15—Frank Welter, El Reno, Okla., W. H. Mott, Mgr., Herington, Kan.

Oct. 5—Hall Bros., Denver, Colo.; W. H. Mott, Mgr., Herington, Kan.

Oct. 18—Consignment Sale, Hutchinson, Kan. W. H. Mott, sale manager, Herington, Kan.

Oct. 19—Dispersal. A. B. Wilcox & Son, Topeka, Kan.

Nov. 29-30—Holstein-Friesian Assn. of Kansas, Wichita, Kan. W. H. Mott, sale manager, Herington, Kan.

Dec. 1—David Coleman & Sons, Dennison, Kan., at Topeka, W. H. Mott, sale manager, Herington, Kan.

Dec. 8-9—Covley County Breeders at Arkansas City, Kan.; W. H. Mott, Mgr., Herington, Kan.

Dec. 22—Annual Sale at Tonganoxie, Kan.; W. H. Mott, Mgr., Herington, Kan.

Poland China Hogs.

Oct. 1—Peter J. Tisserat, York, Neb.

Oct. 4—Harry Walls, Peculiar, Mo.

Oct. 14—W. H. Hill, Milo, Kan., at Beloit, Kan.

Oct. 14—C. M. French, Arlington, Neb.

Oct. 19—Morton & Wenrich, Oxford, Kan.

Oct. 20—Fred C. Laptad, Lawrence, Kan.

Oct. 21—Stafford County Breeders' Assn., Stafford, Kan.

Nov. 13—E. E. Hall, Bayard, Kan.

Jan. 12—Ross & Vincent, Sterling, Kan.

Jan. 13—F. Olivier & Sons, Danville, Kan.

Jan. 14—Barnes & Harvey, Grenola, Kan.

Jan. 15—Mitchell Bros., Longton, Kan.

Jan. 17—L. R. White, Lexington, Neb.

Feb. 24—E. E. Hall, Bayard, Kan.

Spotted Poland Chinas.

September 17—Henry Field, Shenandoah, Ia.

Oct. 6—A. I. Siegner, Vail, Ia.

October 9—Henry Field, Shenandoah, Ia.

Nov. 5—Henry Field, Shenandoah, Ia.

Mar. 18—R. H. Stooker, Dunbar, Neb.

Mar. 19—R. B. Stone, Nehawka, Neb.

Duroc Jersey Hogs.

Oct. 4—Gwin Bros., Morrowville, Kan., at Fairbury, Neb.

Oct. 7—L. C. Kirk, Vandalia, Mo.

Oct. 11—A. A. Russell, Geneva, Neb.

Oct. 15—Jno. C. Simon, Humboldt, Neb.

Oct. 16—Rule & Woodleaf, Ottawa, Kan.

Oct. 18—Robt E. Steele, Falls City, Neb.

Oct. 20—Fred G. Laptad, Lawrence, Kan.

Oct. 21—Stafford County Breeders' Assn., Stafford, Kan.

Oct. 21—Theo. Foss, Sterling, Neb.

Oct. 23—Boren & Nye, Pawnee City, Neb.

Oct. 27—Proett Bros., Alexandria, Neb.

Nov. 4—Shawnee County Breeders' Assn., Topeka, Kan.

Nov. 5—Kempin Bros., Corning, Kan.

Nov. 6—A. C. Brockman, Centralia, Mo.

Nov. 6—Mather & Burdette, Centralia, Mo.

Nov. 10—W. W. Otey & Sons, Winfield, Kan.

Jan. 19—Will Fogo, Burr Oak, Kan.

Jan. 26—Lyon County Duroc Jersey Breeders' Assn. sale at Emporia, Kan. John Loomis, Sec'y, Emporia, Kan.

Jan. 27—Shawnee County Breeders' Assn. sale, Topeka, Kan.

Feb. 2—W. A. Conyers & Son, Marion, Kan.

Feb. 3—J. C. Theobald, Oklawaha, Neb.

Feb. 4—W. G. Higgins, Fairmont, Neb.

Feb. 5—J. G. Gordon & Hamilton, Horton, Kan.

Feb. 9—John Loomis, Emporia, Kan.

Feb. 10—M. R. Peterson, Troy, Kan. Sale at Bendena, Kan.

Feb. 11—Kempin Bros., Corning, Kan.

Feb. 11—Wm. Hilbert, Corning, Kan. (Night sale.)

Feb. 14—Night Sale. Boren & Nye, Pawnee City, Neb.

Feb. 14—Jno. C. Simon, Humboldt, Neb.

very satisfactory sale of Durocs. In this sale the better quality Durocs brought better prices while the Durocs not so good brought in many instances less than they deserved to bring. One group of three two year old sows, litter sisters by Great Sensation 2nd, brought the top money of the sale. The top sow went to Zink Farms, Turon, Kan., for \$280 and W. W. Otey, Winfield, Kan., took the other two at \$250 and \$200.

SPOTTED POLAND CHINA HOGS.



Great Dispersion Sale Spotted Poland Chinas

to be held in the sale pavilion at
**Council Grove, Kan.
Wednesday, Sept. 15**

50 great individuals representing
"THE HOG OF THE HOUR"

25 Bred Sows carrying second or third litters, everyone a good one.

2 Great Herd Boars to which the above sows are bred: ENGLISH LAD 9817 by A's King of England Jr. by King of England and out of Miss Star Light by Master K; and SPOTTED MILTON 97485 by Spotted Chief and out of Spotted Mary.

10 Yearling Boars by English Lad, everyone choice.

13 Spring Pigs by English Lad. These are extra good.

This is a choice herd of proved breeders. Just the sale for the beginner or the farmer seeking greater efficiency in pork production. We are not expecting any record prices though the offering will merit them. What we desire above all else is satisfied customers. That you may be one we invite you to this sale.

The sale will be held at 1 o'clock September 15. Don't forget the date. We would be pleased to have you send for your catalog, mentioning this paper.

HENRY RUMOLD,
Council Grove, Kansas
Auctioneers, Lowe and Kirkemilnde

Spotted Polands

Spring pigs, both sex. Good ones, immured. Satisfaction.
EARL C. JONES, FLORENCE, KANSAS.

Spotted Polands, Most Popular Breeding

Spring and fall boars. Spring gilts and gilts to farrow in Sept. All out of prolific sows of standard breeding and by Kansas Jumbo and Bud Weiser Boy \$200.00. Attractive prices.
Thos. Weddle, R. 2, Wichita, Kan. Phone Kchl. 1551.

Spotted Polands For Sale

Fall yearlings bred for Sept.-Oct. farrow. Spring pigs, both sex. Reg. and immured. Satisfaction guaranteed. **CARL FAULKNER, VIOLA, KANSAS.**

OLD ORIGINAL SPOTTED POLANDS

Sows bred and proved. Ready to ship. Young stock of all ages priced to sell. Write your wants to **CEDAR ROW STOCK FARM, A. S. Alexander, Prop., Burlington, Kansas.**

SPOTTED POLAND CHINAS

Spring boars priced right. **Jas. S. Fuller, Alton, Kan.**

ORIGINAL BIG BONED SPOTTED POLAND PIGS

\$18 and up; few tried sows; registered free. **Wm. Meyer, Farlington, Kan.**

SHEEP AND GOATS

SHROPSHIRE RAMS

Yearling rams, mostly Bibby breeding. Nice ones. Satisfaction guaranteed. **O. A. Homan & Sons, Peabody, Kansas.**

ENTIRE FLOCK OF REGISTERED HORN DORSETS

To be sold on account of selling Hillsdale Ranch. 19 rams and 40 ewes priced right. **H. C. La Tourette, R. 2, Oberlin, Kansas.**

SHROPSHIRE AND HAMPSHIRE RAMS

Priced to sell; satisfaction guaranteed. **CEDAR ROW STOCK FARM, A. S. Alexander, Prop., Burlington, Kansas**

REGISTERED SHROPSHIRE. Yearling

rams for sale. Also one three year old ram. **J. W. Alexander, Burlington, Kansas**

HAMPSHIRE HOGS.

Walter Shaw's Hampshires Will sell pigs both sex, pairs and trios, unrelated. Ready to ship now. Messenger Boy and Amber Tipton breeding. Phone 3918, Derby, Kan. Address Route 6, WICHITA, KAN.

The top gilt went to Park Salter, Wichita, Kan., for \$125. She was sired by Kansas Pathfinder and bred to Jack's Orion King A. This boar by the world's junior champion boar, Jack's Orion King 2nd, is one of Mr. McComas' good herd sires.

Field Notes

BY J. W. JOHNSON

Northern Kansas Herefords Sept. 9.

The annual sale of Northern Kansas Herefords will be held at Blue Rapids, Kan., Thursday, September 9. The Northern Kansas Hereford Breeders' association is making a special effort to start boys and girls with purebred Hereford herds. They realize this cannot be done if aged cattle are to be the start as the first cost would be more than the average youngster could afford. To make it easy for boys and girls to buy they are limiting the sale this year to animals not older than junior yearlings. The bulk of the offering will be a typical lot of heifers while there will be a few bulls for the one who wants a few heifers and a bull to mate with them. This sale will be first for the boy and girl-but will also be a sale that it will pay dad to attend. Look up the advertisement in this issue and get a catalog. Take your children to the sale and give them a chance to start a herd that will later put them thru college and give them a good financial start in life.—Advertisement.

Reaping the Profits.

One man who read my field notes last week made a big profit. I wrote then about the Hereford females which C. G. Steele, Barnes, Kan., was forced to sacrifice on account of feed shortage. One of my readers took my tip and went direct to Barnes. Inside of 30 minutes he had purchased the 24 bred heifers and at a price which he could not duplicate in weeks of travel and search. Mr. Barnes still has the 20 cows with calves by side. They are priced right and are really better bargains than the heifers. It is a case of choice given and the best bargain left on the farm. At the price asked it is a case of selling the calves and throwing the cows in. The cows all have calves at side or are about to drop calves to the service of Parsifal 24th, one of the best Anxiety 4th bred bulls in the state. If you want some good Herefords do not delay in getting an option on this bunch either by wire or a visit to the farm. They are all cows which Mr. Barnes has selected from years of breeding to retain in his own herd. Feed conditions force the sale and you will reap the profit if you make the buy.—Advertisement.

Last Call for Shroyer's Holsteins.

Have you decided to attend the big dispersion sale of 300 high grade Holstein cows and heifers at Miltonvale, Kan., Cloud county, next Wednesday and Thursday? This is the last opportunity I will have to urge the importance of this sale to those who want Holstein cows and heifers. There are over 300 head in the sale; 20 are pure breeds and the five herd bulls are registered bulls with real milk records back of them; 120 of these cows produced \$14,000 worth of cream in 1919 with \$8,000 worth of skim-milk which was fed to the hogs on the Schroyer Farms. These farms have been sold and this sale is necessary because there is no place to put these money making cows and heifers. There are 175 cows and heifers in the sale that are fresh or to freshen this fall; 125 heifers from calves to yearlings, all born on these dairy farms. Not a single animal was bought for speculation but to give milk is the feature of this sale that should appeal to every man looking for profitable high grade Holstein cows. Miltonvale is in Cloud county 30 miles south of Concordia on the Strong City-Superior branch of the Santa Fe, 28 miles west of Clay Center on the Leavenworth-Kansas Western, 40 miles north of Abilene on the Santa Fe and splendid auto roads. It is on the famous Ocean to Ocean highway, formerly the Red Line. You will never regret attending this sale if you want real milk cows. It is next Wednesday and Thursday, Sept. 1-2.—Advertisement.

Dispersion of Great Holstein Herd.

Western Holstein farm, Denver, Colo., is often referred to as Colorado's greatest herd of registered Holsteins. It is owned by Hall Bros. who established it 20 years ago. This great herd will be dispersed at the farm five miles west of Denver, Oct. 5. Because of other large business interests, and because the brothers desire to divide their money and look upon this as the fairest way to do so, this big dispersion and dissolution sale is being held. Kansas and Colorado Holstein breeders have the opportunity of a lifetime to secure real Holsteins. This is their first sale and every animal, with the exception of a few very choice animals, has been raised on this farm. Colorado's greatest cow, the dam of the \$5,500 heifer they sold in the National Show at St. Paul in June, goes in the sale. Other cows and heifers and the great herd bulls all go to the highest bidder. It is an offering without a parallel in the west. It should attract breeders from all over the west and east for that matter. Kansas and Colorado needs the great specimens to be found in this sale and should secure them in this sale. The sale will be advertised in the Kansas Farmer and Mail and Breeze in September so that everyone interested will have the opportunity to attend. Write now for the big catalog. Address: Hall Bros., Box 2, South Denver, Colo.—Advertisement.

Your Best Holstein Opportunity.

The W. H. Shroyer, Miltonvale, Kan., (Cloud County) dispersion of the well known Shroyer Holstein dairy herds at his home farm at Miltonvale, Kan., Wednesday and Thursday, Sept. 1-2, is going to be such a good place to buy the right kind that I wish I could talk personally to every reader of the Kansas Farmer and Mail and Breeze. There will be a few over 300 head sold during these two days at Mr. Shroyer's home farm near Miltonvale. The other Shroyer farms, five of which have been the homes of these dairy herds, were sold Aug. 17 at auction. There will be 175 young cows and heifers that are fresh or that will be fresh soon. Of these cows 120 produced \$14,000 worth of cream last year and 462 tons of skim milk which was fed to the hogs on these farms. Mr. Shroyer has large interests elsewhere and because of the scarcity of the right kind of help he is selling these cows and heifers. The farms are sold and the dairy cows must sell. There will be 125 young heifers in the sale that were born on

The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association; officers are as follows:
Walter Smith, President, Topeka, Kan.
Mark Abildgaard, Mulvane, Kan., Secy-Treas. W. H. Mott, Herington, Kan., Sales Mgr.
Semi-Annual Sale November 29-30, Wichita, Kansas

EVERY COW AN A. R. O.

with the exception of one that is untested. Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. **R. E. Steewe, Alma, Kansas.**

BULLS

Calves sired by Sir Tidy Gelesta, his dam twice 32-pound cow and from heavy producing dams. **J. P. MAST, Scranton, Kan.**

Maplewood Farm Offers

Six cows and five bred heifers coming two years old. Priced reasonable.
MOTT & BRANCH, HERINGTON, KAN.

Ben Schneider, Nortonville, Kansas

Six Holstein bulls, 6 months old to yearlings; 1 from 25-pound, 1 from 21-pound cow; 1 from 17-pound 2 year old. Priced to sell. Duroc gilts priced right.

Capitol View Holstein Farms Topeka, Kansas

Young stock for sale. Address as above.

JUSTAMERE FARM

Ragapple Holsteins

A. B. WILCOX & SON, TOPEKA, KAN.

Braeburn Holsteins

I have to cut the herd more than usual this Fall, and now is the time to get females here. Write for a list. A dozen bulls and bull calves.
H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

GEO. L. ALLGIRE,

Route 2, Topeka, Kansas

Farm near town. Individual production rather than numbers. Something to offer later on.

Purebred REGISTERED HOLSTEINS

Serviceable bulls, cows and heifers.

LILAC DAIRY FARM, Walter A. Smith, R. F. D. No. 2, Topeka, Kan.

Dr. W. E. Bentley, Manhattan, Ks.

5 registered Holsteins with good A. R. O. records. Some are just fresh, bred to a bull with 1,000 pound backing. Also two grades, one just fresh.

SAND SPRINGS FARM

Two bull calves, one from 20,000 pound dam, another 13,000 pound two-year-old dam. We specialize in yearly test. Herd sire: Prince Ormsby Pontiac Mercedes, from a 33 pound daughter of S. P. O. M. **E. S. ENGLE & SON, ABILENE, KANSAS**

Farm Colony

U. S. Disciplinary Barracks

Fort Leavenworth, Kansas
Young bulls—any age. Out of 15 lb. to 30 lb. dams. Sired by 30 lb. to 40 lb. bulls. Write us for extended pedigrees and prices.

W. E. Zoll & Son, R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

Our Herd Sires

are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. **Collins Farm Co., Sabetha, Kan.**

Seven Pure Bred Heifers

Big fine ones, long two and coming three year olds; bred to freshen in August and September. **W. J. O'BRIEN, Tonganoxie, Kan., Leavenworth County.**

Valley Breeze Holsteins

Good individuality and breeding make good cattle. Good cattle are much worth getting. Be Satisfied—Use V. B. Bulls.
O. R. BALES, LAWRENCE, KANSAS.

JNO. H. MAILS,

Tonganoxie, Kansas

Breeder of Reg. Holsteins. Member National, State and County Associations.

GEO. D. REDMAN,

Tonganoxie, Kansas

Some nice young heifers for sale. Two year olds and coming two. Member National, State and County associations.

Lyon County Pure Bred Holstein-Friesian Association

A few choice cows will be accepted for service to our herd sire, Princess DeKol Beauty Girl Segis, sired by King Segis Pontiac Count and a full brother to Beauty Girl Pontiac Segis (20 world's records. Address County Farm Agent, Emporia, Kan.

Calves, Both Sex; Heifers Also

Sired by Dutchland Colantha Konigen Lyons. Herd lacks but one test of being on Federal Accredited list. Everything priced reasonable.
S. E. ROSS, IOLA, KANSAS.

Holsteins For Sale

We have a good herd of purebred Holsteins and will be pleased to answer inquiries from any who wish to buy some good Holsteins.

C. C. STEWART, Independence, Kansas.

THE CEDARLAWN HOLSTEIN FARM

Bull calves for sale sired by King Segis Pontiac Repeater 210981 and from good A. R. O. dams. Prices reasonable.
T. M. EWING, INDEPENDENCE, KAN.

Watch for My Consignment of Fresh Heifers at Wichita, Kan.

Next November, (State Association Sale.) We have a few bull calves from A. R. O. dams to close out now.
DR. C. A. BRANCH, Marion, Kansas

THE LAST 30-LB. BULL IS SOLD

but we have a beautiful, white, 11-mo.-old son of King Pontiac Johanna, a 31-lb. son of the King of the Pontiacs, out of a 20-lb. (2 yr.) junior daughter of the 31-lb. son of King of the Pontiacs.
AXTELL & HERBIE, NEWTON, KANSAS.

WINDMOOR HOLSTEINS

Size, Type, Production, Breeding and Health. Headed by two of the greatest bulls of the breed; both prize winners, one a champion. Young bulls at half value; \$50 and up.

SAM CARPENTER, JR., OSWEGO, KANSAS.

SIR AAGIE KORNDYKE MEAD

Heads our herd. His 5 nearest dams averaged 1,096 pounds butter and 23,000 pounds milk in one year. An unequalled record. Herd under Federal supervision.

HIGH BROTHERS, DERBY, KANSAS.

Bull Calves by Our Herd Sire

Dam has 28.65-784—in 7 days; has 1000 lb. elster, one 34, one 30 and 11 above 20. A few services for sale to approved cows. We have at A. R. O. Cows **GOODIN STOCK FARM, C. L. GOODIN, PROP., DERBY, KAN.**

REGISTERED HOLSTEINS

Under Federal T. B. Supervision. One of the best sons of King of the Pontiacs, heads the herd. Our cows are the best for breeding, type and production.
B. R. GOSNEY, MULVANE, KANSAS.

Appleman Bros., Mulvane, Kan.

Young cows due to freshen soon all sold. Still have 2 or 3 young bulls old enough for service out of A. R. cows and 30-lb. bull.

Mark Abildgaard, Mgr., Stubbs Farm Co., Mulvane, Kan.

Quality Holsteins—Senior herd bull, King Mutual Katy. Two nearest dams averaged 1,245 pounds butter in 1 year. Junior herd bull, King Wren Ormsby Pieterje. Two nearest dams averaged 1,031 pounds butter in 1 year. No females for sale.

Sale of Registered Shropshire Rams and Ewes

65 Head of Choice Individuals selected from the flocks of Gilmorelands, Fredonia; H. M. Hill, Lafontaine; and Bushnell Bros., Coffeyville, are consigned to a sale at

Independence, Kansas, Wednesday, Sept. 8

25 Rams—Right as to Type, Size, and Breeding. 20 Ewes

A rare opportunity to secure Show Rams, Stud Sires and Farmer's Rams to head grade flocks. Sale includes sheep from the herd that won more prizes last year than any other herd in the country. Good train connections to Independence. Write for catalog, mentioning this paper to

Gilmorelands, Fredonia, Kan.

Boyd Newcom, Auctioneer.

Spotted Poland Chinas

The Farmer's Hog. Spring pigs priced single, in pairs or trios, not related. Standard and English blood. Satisfaction guaranteed or money refunded.

Burton Farm, Box 52, Independence, Mo.



Holsteins and Guernseys

Geo. M. Newlin Sells 50 Dairy Cattle at Auction
Hutchinson, Kan., Thursday, Sept. 9
36 Holsteins—14 Guernseys



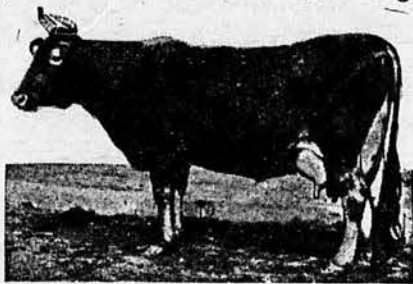
Holsteins

36 two year old, high grade Holstein heifers to freshen in October and November. These heifers are from high producing Wisconsin cows and are bred to a registered Holstein bull with A. R. O. backing.

Guernseys

14 Guernsey cows and heifers to freshen this fall and winter.

These dairy cows and heifers are all in good condition and will make money for their purchasers.



Correspondence solicited. Write the owner.

Geo. M. Newlin, Hutchinson, Kan.

Col. Jesse Langford, Auctioneer; J. T. Hunter, Fieldman.

HEREFORD CATTLE.

HEREFORD CATTLE.

Southard's Hereford Sale Calendar

Sept. 6. Emporia, Kansas. Southard's Annual Round-Up. Sale of 100 lots dedicating new sale pavilion.
Sept. 8. Leonardville, Kansas. Annual sale of Ed. Nickelson. 100 lots.
Sept. 25. Goodland, Kansas. Dispersion sale.
H. L. Abercrombie's Herefords, 104 lots.
Sept. 28. Rexford, Kansas. Foster Live Stock Co.
Oct. 6. Comiskey, Kan. J. O. Southard's Annual "Monarch Hereford" sale.
Oct. 14. Matfield Green, Kansas. Crocker Bros.
Annual Sale: 1,000 Herefords to be sold in one day, 300 registered Herefords, 500 full blood non-reg. cows, all young, 200 early bull calves. A card addressed to J. O. Southard, Sale Manager, Comiskey, Kansas, will bring you full particulars and all sale catalogs.

The Pickering Farm Herefords

THE PREMIER BREEDING ESTABLISHMENT OF AMERICA.

SIRES IN SERVICE.	Young Bulls	SIRES IN SERVICE.
Repeater 7th - - - 386905		Ardmore Jr - - - 799310
Disturber 4th - - - 364835	By These	Beau Homer - - - 507935
Beau Model - - - 461320	Sires	Bonnie Brae 80th - 451124
Norman - - - 496158	For Sale	Paladin Paragon 2nd 607449

A few carloads of breeding cows and heifers now for sale. Our first public sale will be held at the farm in May, 1921. Visitors are always welcome at the farm, and an inspection of our show herd at the leading fairs in the Eastern Circuit this fall and at the Royal and International is cordially invited.

THE PICKERING FARM, Box A, BELTON, MO.
Belton is located 20 miles south of Kansas City, Mo., on Rock Road.



You Profit By My Feed Shortage

I must sacrifice 20 outstanding Hereford females which I had retained for my own breeding herd—20 COWS with calves at side by or about to drop calves to the service of Parsifal 24th. PARISFAL 24TH is an outstanding breeding bull very strongly Anxiety 4th bred. I must sell on account of lack of feed and you benefit by the sacrifice, if you buy. Wire, write or come and see them.

C. G. Steele, Barnes, Kansas

AYRSHIRE CATTLE.

Ayrshire Cattle For Sale
ROBERT P. CAMPBELL, Attica, Kansas.

JERSEY CATTLE.

FOR SALE Registered Jersey cow and two young bulls.
EDWARD H. LARKINS, MARION, KAN.

JERSEY CATTLE.

Hillcroft Farms Jerseys Fairly Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit of Raleigh's Fair Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 84 producing sons. Choice bulls for sale. Reference Bradstreet
M. L. GOLLADAY, PROP., HOLDEN, MO.
TEN REG. JERSEY COWS \$200 EACH if all are taken, Jas. R. Snyder, Frazer, Mo.

these farms and many of them sired by one of the best bred bulls in the west. There are four other herds besides the great herd bull, Hamilton Oak Homestead Ltd. There are also 18 pure breeds. It is important to those wanting real dairy cows that Mr. Schroyer decided to buy dairy herds for these five farms four years ago and every cow he bought was either a real dairy cow or went for what she would bring on the market. He has never speculated in Holsteins and this big dispersion without a doubt is one of the cleanest sales of high grade dairy cows ever held anywhere. For circular containing further information you can write Mr. W. H. Shroyer, Miltonvale, Kan., or W. H. Mott, sales manager, Herington, Kan.—Advertisement.

Gwin Bros. Durocs Oct. 4.

Gwin Bros., Morrowville, Kan., will hold their annual Duroc Jersey cow and gilt sale at Fairbury, Neb., Monday, Oct. 4. Gwin Bros. farm is not far from Fairbury and because of the splendid railroad facilities and the modern sale pavilion there they believe Kansas and Nebraska breeders will be glad to attend their sale in the pavilion this fall rather than at their farm. Besides, this is the week of the National Swine Show at Des Moines and the Duroc Jerseys will be judged the seventh thus enabling Kansas breeders to attend their sale and go on that evening or the next morning to the big national show, arriving in plenty of time to see the Durocs judged. The Gwin Bros. offering this fall will surpass in breeding and individual merit any sale they have made in the past. It will be one of the most fashionable and valuable offerings sold in the west this season. There will be 29 boars including two fall boars by the world's champion, Great Orion's Sensation. They are real herd boars and would cost you in northern sales several times as much as they will sell for in this western sale. They are litter mates to Great Orion's Sensation Jr., said to be the best fall boar and the best Great Orion's Sensation boar in Illinois. There will be some great spring boars by High Orion Sensation, Gwin Bros.' great son of the champion, Great Orion's Sensation. But another feature of the sale is the 35 great open sows and gilts. These are individually as good as will be found anywhere and in both breeding and individual merit will outrank any offering ever made in the west. There will be both sows and gilts by old Pathfinder; splendid specimens by Great Orion's Sensation; Orion Cherry King, Pacemaker, and other boars of national fame. The spring gilts are by John's Orion, the big boar brought to the west through the initiative of these enterprising Kansas breeders. He is one of the best known boars with a proven show and breeding record in the west. High Orion Sensation is the yearling son of the great champion and was purchased by the Gwins at a long figure before his great sire won the world's championship last fall. Chief Pathfinder is another sire that has done splendid service on the Gwin farm that has sired many of the spring gilts that go in this great sale that is sure to make Kansas and Nebraska history. Kansas breeders are particularly invited to this sale and the Gwins will take good care of you and start you on your way to the big national rejoicing, Fairbury is just over the line from Kansas and is on the Rock Island about 30 miles from Belleville, Kan. If you are interested in this sale write Gwin Bros., Morrowville, Kan., now for their big catalog which will be sent gladly. Remember this; you can buy sons and daughters of the great champions in this sale for less than half what they will cost you in sales farther north. Kansas breeders know the Gwin Bros. as honest, capable breeders of Duroc Jerseys who have invested a fortune in the best sires and dams that could be bought anywhere. You are simply fortunate in being able to buy at Fairbury, Neb., in October as good as the breed affords at prices that are sure to be far below what the same individuals would sell for in sales farther north and east. Watch for their advertising in the Kansas Farmer and Mail and Breeze.—Advertisement.

BY J. T. HUNTER

Well Bred Big Type Polands.

Cline Brothers, R. 4, Coffeyville, Kan., are offering for sale bred sows and gilts as well as spring pigs from their good herd. Their herd is headed by a good son of the 1918 world's grand champion Black Price. Kansas Black Price, the herd boar is one of a litter of 14. He is a real boar and will weigh 1,100 when mature. Write them about these hogs.—Advertisement.

Big Type Polands.

Emory Rice, Oxford, Kan., has for sale some spring gilts and boars by a son of the \$40,000 W's Yankee. The dams are by Giant Lunker and Norton's Giant (two of the best boars sired by Disher's Giant) and Miller's Chief. These gilts and boars have a parentage unsurpassed for size and quality. Their sires and dams are indeed the Big Type Polands and if you want some of these spring pigs to introduce in your herd or if you want to start with the best of foundation stock here is your opportunity. These pigs are immuned, double treatment. Write today, mentioning the Kansas Farmer and Mail and Breeze to Emory Rice, Oxford, Kan.—Advertisement.

Some Good Polands for Sale.

S. E. Ross, Iola, Kan., runs a dairy as his main business but keeps a small herd of Polands to take care of the extra milk that accumulates around a dairy. Mr. Ross has a surplus of spring pigs both sex that he will sell at very reasonable prices. They are Caldwell's Big Bob breeding and thrifty as would be expected when raised where there are a considerable number of milk cows on the same farm with the hogs. In addition to the spring pigs Mr. Ross has an August yearling boar of Columbus breeding that he wishes to sell. Here is an opportunity for you to get a few good Polands at very reasonable prices. Write Mr. S. E. Ross today and please mention the Kansas Farmer and Mail and Breeze.—Advertisement.

Holsteins and Guernseys at Auction.

Geo. M. Newlin, Hutchinson, Kan., runs a dairy farm and at present has a surplus of high-grade Holstein and Guernsey cows and heifers that he will sell at public auction Thursday, Sept. 9. These will all be good dairy cattle, being high producers or from high producing parentage. Fifty head of females are to be sold. There will be thirty-six two-year-old high-grade Holstein heif-

HOLSTEIN CATTLE.

HOLSTEIN-FRIESIAN BULLS

Several ready for use. A good lot of younger ones from A. R. O. and prize winning ancestry.
Prices reduced for 30 days. Write me about what you are wanting.
McKAY BROS., CADDOA, COLORADO

Willow Meadow Holsteins

For Sale—40 head of young Holsteins 20 head registered, balance high grade mostly young cows and bred heifers. These cattle were bred in Western Kansas, where diseases peculiar to dairy cattle are unknown. Have sold my farm and will price the entire bunch right.
O. H. SIMPSON, DODGE CITY, KAN.

Registered Holstein Bulls For Sale

One ready for service by a 35-pound steer. Younger bulls by sire whose dam was a 14-pound cow. Popular breeding. Federal accredited herd. Write me.
J. W. HAMM, HUMBOLDT, KANSAS.

Dissolution and Dispersion

Public sale, October 5, 1920, 150 head, registered cows, heifers and bulls. Western Holstein Farm. Hall Bros., Owners and Breeders. Box 2, South Denver Station, Denver, Colo.

HOLSTEIN HEIFER CALVES

We have a few extra choice heifer calves for immediate delivery. \$30 express prepaid anywhere in Kansas. A. D. MARTIN, EMPORIA, KANSAS

FOR HIGHLY BRED HOLSTEIN CALVES

Heifers and bulls, 6 to 8 weeks old, beautifully marked from heavy producing dams, \$25 each. Safe delivery guaranteed. Write Fernwood Farms, Wauwatosa, Wis.

HOLSTEIN AND GUERNSEY CALVES

6 to 8 weeks old, \$35 each. Express paid by us. We ship C. O. D. subject to inspection. Spreading Oak Farm, R. 1, Whitewater, Wis.

WAUKESHA COUNTY

High grade Holstein and Guernsey calves \$25 each. Fernwood Place, Waukesha, Wis.

20 HIGH GRADE HOLSTEIN HEIFERS

for sale. Bred this summer to King Burke 80th Pontiac Boy. PETER A. JOHNSON, Halstead, Kan.

RED POLLED CATTLE

FORT LARNED RANCH

200 HEAD OF REGISTERED RED POLL CATTLE
A number of choice one and two-year-old bulls and heifers from one to three years old.
E. E. FRIZELL & SONS, FRIZELL, KAN.

RED POLLED BULLS

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiles, Chas. Gruff & Sons and Mahan Greenmiller.
GEORGE HAAS, LYONS, KANSAS

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.
Halloran & Gambrell, Ottawa, Kansas

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions.
Chas. Morrison & Son, Phillipsburg, Kan.

FOSTER'S RED POLLED CATTLE

A few choice young bulls.
C. E. Foster, Route 4, Eldorado, Kan.

ABERDEEN ANGUS CATTLE.



12 Bulls

Eighteen to twenty months; big strong fellows. Priced to sell.
J. D. MARTIN & SONS
R. 2, Lawrence, Kan.

Special Angus Offering

30 registered young cows bred to show bulls. 15 three-year-old heifers bred. 25 yearling heifers. Young bulls serviceable ages. A few two-year-olds.
SUTTON FARM, RUSSELL, KANSAS

GALLOWAY CATTLE.

Galloways for Sale

Cows, heifers, and bulls for sale at all times. Have shown Galloways for 17 years from Denver to New York. Cattle for sale are close up in blood to grand champions. H. CROFT, Medicine Lodge, Kan.

HORSES AND JACK STOCK

SHIRE HORSES

For Size, Bone and Quality
More is required of Horses than ever before, hence the need of more size, weight and power. Large geldings never were higher. Shire geldings usually top the market. Use Shires to raise larger and better horses.
For information on Shires write, W. G. Lynch, Secretary, American Shire Horse Association, Tonica, Ill.

Percherons—Belgians—Shires

State Fair prize-winning stallions and registered mares bred to Champion stallion for sale. Also extra heavy black Mammoth Jacks.
Fred Chandler, Rt. 7, Charlton, Ia.

that will freshen in October and November. These heifers are from high-producing Holstein cows and are all bred to a registered Holstein bull with A. R. O. backing. The Guernsey cows and heifers are also of high quality and winter and are also of high quality. There is a plenty of feed this winter and dairy cattle are going to be in greater demand than they were last winter—and they were in strong demand last winter—so this fall is a time to buy your dairy cow or cows at a decidedly upward trend of prices to develop. Write Mr. Geo. M. Newcomb to attend his sale.—Advertisement.

Prize Winning Galloways.

L. Croft, Medicine Lodge, Kan., has one of the greatest show herds of Galloways in America. Mr. Croft has shown his Galloways every year for 17 years at the state fairs and fairs from Denver to New York and a very large share of the high prize money has been captured by cattle from his herd. As usual the Croft herd of Galloways will make the circuit of the big fairs this fall. Readers of this field note should take it a point to watch for the Croft herd at the fairs. Look this herd over and see what a wonderful lot of individuals come out of the herd. Mr. Croft has at all times a supply of cows, heifers, and bulls for sale. At present he will sell four exceptionally good bulls. One is a yearling bull by Pride's Optimist, the grand champion of the International. The other three are 15 months old and are by Belinda's Othello of Avondale. These four bulls have won dams, cows sired by Standard, a bull that was grand champion several times at International shows. The individuals for sale are very type and desirable cattle. Mr. Croft starts an advertisement in this issue. Please mention the Kansas Farmer and Mail and Breeze when you write him in regard to buying one or more of these good Galloways.—Advertisement.

Gossard Sale Breaks Records

Three world's record prices were broken at the Epochal Berkshire Sale held August 4, at the Gossard Breeding Estates in Indiana. Epochal Laurel, a 11-months' old Berkshire boar, a son of Laurel Champion, out of a daughter of Epochal, sold for \$6,500, a new world's record price for a Berkshire boar at public auction. He was bought by Cyril Mattingly, Tipton, Ind. The second world's record was made when the sow, Epochal's American Mayflower 6th, brought \$3,900. She was bought by Paul Fitzsimmons, Chester, N. C. This sow was one of the Gossard Breeding Estates' show herd last season, was a big winner at the largest fairs and at the National Swine Show and is a little sister to Epochal's boar, the first prize junior yearling boar at the National. Epochal's American Mayflower 6th was safe in pig to Laurel Champion, thus bringing together the same combination of Epochal and Laurel Champion blood lines which brought the record price for Laurel's epochal. The third world's record broken was for the average price at any public sale of Berkshires. The offering of 35 animals, most of them young bred gilts, averaged \$665.30.

King Colanthia Ormsby Johanna

J. P. Mast, of Osage County, recently purchased of the Stubbs Farm Company, of Sumner County, the Holstein bull King Colanthia Ormsby Johanna. He is a son of the Stubbs farm junior herd sire, King Wren Ormsby Piebe, by the famous Harrore and Arnold bull, King Pietertje Ormsby Piebe, and out of one of the best daughters of Sir Pietertje Ormsby Piebe. The dam of Mr. Mast's new bull is Colanthia Queen Johanna Lily, late champion 3-year-old with a record of 29.5 pounds of butter in seven days, and with 106 pounds for 30 days. The young bull follows Sir Tidy Glista in Mr. Mast's herd.

Potter's Loses Harrison's Big Bob

C. C. Potter, of Devless county, Mo., obtained Harrison's Big Bob, for \$10,000 in a dispersion sale of L. Harrison, last fall. This price still stands as a Missouri record boar price. While his death is a distinct blow to Mr. Potter and his herd, he is fortunate in having 12 of his best sows bred to him for early fall litter. With the death of Harrison's Big Bob, Mr. Potter will place "The Phenom" at the head of his herd.

"THE USUAL GOOD RESULTS"

Kansas Farmer and Mail and Breeze—Please discontinue my advertisement in your paper as I am sold out of all the stock I have to sell. Had the usual good results from my advertising in Kansas Farmer and Mail and Breeze. Send me the amount of bill.—I. W. Poulton, Breeder of Red Polled Cattle, Turon, Kan.

Anxiety 4th Herefords

Ready to make money on your farm



The Hereford herd of Ed. Nickelson has not been widely enough advertised during its growth to be known as widely as many herds which are not nearly so worthy from the standpoint of real beef type and richness of Hereford blood. Starting with a foundation of cows richly Anxiety 4th bred, Mr. Nickelson has used the greatest care in the selection of herd bulls which would bring to the herd new combinations of the same blood. Today his herd is made up of cattle with wonderful individuality and richness of breeding. The fact that they have been grown under average farm conditions makes them especially desirable for the man who is founding a herd on a Kansas grass farm. I feel sure that the cattle in his coming sale will sell at more nearly conservative prices than cattle of the same worth in sales from more widely advertised herds. The farmer or new man who goes to the sale can feel assured of honest opinions and honest advice if he wishes to consult Mr. Nickelson concerning the individuals he should have to found a herd. It is Mr. Nickelson's desire to found new herds rather than make great profits on this offering. This desire is a profit guarantee to the man who buys in his sale. If you have room on your farm for a few beef cows—cows that will convert your grass and roughage into profits—you cannot afford to miss this opportunity.—J. W. JOHNSON.

Will be sold in a sale, especially attractive to farmers and new breeders, at my farm, 16 miles Northwest of

Manhattan, Ks., Wednesday, Sept. 8

I feel that this offering from my herd will make a splendid opportunity for the farmer or new breeder laying a foundation for a profitable herd of purebred Herefords. The cattle will be sold right off of pasture. As they lack "sale fitting" there will not be the necessity of dropping off a load of sale flesh after buying but the cattle can be turned right into your own pastures ready to go to work for you. The fact that every female in the offering is either with calf at side and rebred or is showing in calf makes the offering an especially choice lot of 2 in 1 and 3 in 1 propositions. There is no more economical way to found a new herd than to start with bred cows either with or without calf at foot. Regardless of the fact that my herd was founded many years ago and has been developed with great care being given to both the individuality and breeding of the animals in the breeding herd the fact that I have advertised but little during the growth of the herd makes conservative prices a practical certainty at this sale. Of no less importance than the foregoing is the fact that every animal in the offering carries a large per cent of

ANXIETY 4TH BLOOD—This blood, which has proved so great a factor in the improvement of the Hereford breed on American soil, is demanded whenever the purchase of Herefords is considered. This offering presents strong combinations of Anxiety 4th blood in the older animals and fresh infusion of the same blood in the calves and services carried thru my two great herd bulls.

Caylon 469775 A Grandson of Domino and Beau Mischief 30th By Beau Mischief 6th

The female offering includes 45 cows, many with calves at foot and rebred to the above herd bulls; and 10 two-year-old heifers in calf to them.

10 Great Bull Opportunities for the new Man in the Hereford Business

For the new man who must buy a bull within his means and still wishes a bull of choicest Anxiety 4th breeding together with choice individuality and of future beef type, I have selected 10 bulls showing a wealth of individuality, choice breeding and a world of outcome. I have selected junior yearlings that they may sell within the means of the man who is starting in a modest way. Their breeding insures their development both as individuals and as sires of true Hereford type. These are nearly all sons of the great BEAU DOMINO, an outstanding son of fountain heads of the modern improved Hereford.

To reach the sale come to Manhattan on the Rock Island or Union Pacific and I will furnish free transportation by auto from the Gillette Hotel the day of sale. Write for your catalog today mentioning the Kansas Farmer and Mail and Breeze. You will be pleased with the cattle, I know, and I feel sure that the prices they bring will be within the means of the farmer and beginner. It is my desire that this sale shall be the means of founding many new herds on a profitable basis. The best guarantee that the cattle will make money for you is their record in having made money for me under ordinary farm conditions. Be at the sale. It will give me pleasure to lay the foundation for your herd.

ED. NICKELSON, LEONARDVILLE, KANSAS

Gross and Brady, auctioneers. J. W. Johnson represents The Copper Farm Press. The motor will leave Manhattan Thursday morning going direct to Blue Rapids for the Northern Kansas Hereford Breeders sale that day, September 9.

SHORTHORN CATTLE.

Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character. They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.

H.M. Hill, LaFontaine, Kan.

1886 TOMSON SHORTHORNS 1920

260 high class cattle of most popular strains. Sires: Village Marshal and Beaver Creek Sultan. Several extra good young herd bulls for sale. Address **TOMSON BROS.** Wakarusa, Kansas, or Dover, Kansas.

FOR SHORTHORN BULLS

All ages. Address **HUNT BROS., BLUE RAPIDS, KAN.**

GUERNSEY CATTLE.

Improve Your Dairy Herd Buy a Registered Guernsey Bull \$100 f. o. b. farm, and up. Six weeks old to serviceable age. **OVERLAND GUERNSEY FARM, Overland Park, Kan.**

HEREFORD CATTLE

Hereford Herd For Quick Sale

25 Registered Herefords for \$2,500. This is the herd: 5 cows, 3 and 4 years old; 2 heifers coming 3 years old; 5 heifers coming 2 yrs. old; 2 bulls coming 2 yrs. old; 11 calves. **FRED R. COTRELL, IRVING, KANSAS.**

250 REGISTERED HEREFORDS

Headed by Don Balboa 14th 596021, by Don Carlos 263493. For sale—50 cows about half with calves at foot; 20 open heifers; 15 bred heifers; five good young bulls, herd header prospects. **LEE BROS., HARVEYVILLE, (Wabunsee County), KANSAS.**

A Sale For Boys and Girls

That Will Also Profit Their Dads

Blue Rapids, Kan., Thursday, Sept. 9

50 Young Herefords Especially Selected for the Purpose of Giving the Boys and Girls of Kansas a Chance to Start a Purebred Herd With their Own Money.

As an association we realize that the greatest good can come to the state and to the Hereford business only thru interesting the younger generation in the cattle raising business. To interest a boy or girl we know there are two essentials—the cattle must be of such values at time of sale that a boy or girl can afford to buy them with his own money or can borrow a sufficient amount for the purchase and the cattle must be of a type that will prove profitable in their hands that interest may be maintained. To accomplish this end we are making our sale to be held September 9 one which will appeal especially to the boys and girls of Kansas.

50 Head, Mostly Heifers, None Older than Junior Yearlings

We have selected young cattle that the price maintained may be low enough to place them within the reach of the farm boys and girls. All the cattle have been inspected and selected by a committee as being good types, well grown and well bred. They have been selected from the best herds of northern Kansas.

It Will be Possible to Buy Several Heifers and a Young Bull For the Price of Two Mature Animals

This fact places the sale as being one not only suited to the needs and pocketbooks of the younger generation but as being one especially attractive to the fathers who wish to start a herd of the right blood and type without the cash demanded if herd were started with mature cattle. The cattle will be shown at the Marshall County Fair at Blue Rapids and sold at 10:00 a. m., on Thursday. For catalogs address

C. G. Steele, Barnes, Kansas

Auctioneers—Gross, Howell and McCullough. Ed. Nickelson's sale at his farm, 16 miles northwest of Manhattan September 8. Good railroad connections from Manhattan to Blue Rapids the morning following his sale.

HEREFORD BULLS

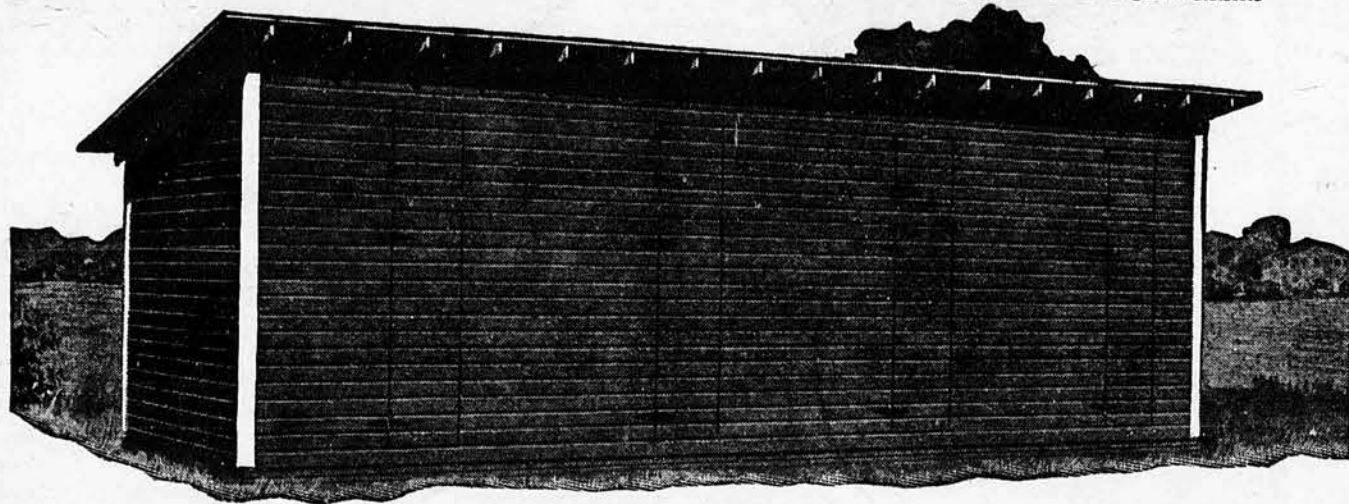
Three year old and yearling bulls. Popular breeding. Good all over. Would exchange for registered cows or heifers. **I. B. SIMMONS, ATTICA, KANSAS.**

10 POLLED SHORTHORN BULLS

Big husky reds and roans 12 to 20 mos. old. Priced to sell. Can spare a few females. **C. M. HOWARD, HAMMOND, KANSAS.**

(All Lumber Ready Cut)

QUICK SHIPMENT
You can count on speedy delivery. Railroads prefer to ship loaded cars rather than empties into grain-congested districts



Emergency Grain Bin 499-A

Emergency Grain Bin

You can put up this grain bin yourself—in half the time a whole crew of men would take the old way, for all the lumber is ready-cut.

Building is divided into bins 8x8 ft., capacity 400 bu. per bin. Each bin has filling door and 2x4 ft. scoop door. Lumber No. 1 yellow pine. Hardware, nails, paint, 2-ply flint coated asphalt roofing cement and nails included.

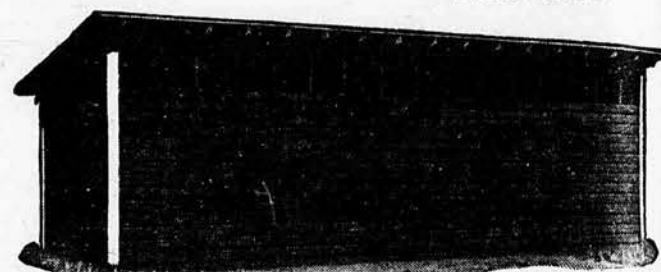
Granary 499-A

Width	Length	Capacity per 8-ft. Section
8 ft.	16 ft.	408 bu.
Price		
\$117⁰⁰		
For each additional 8 ft. in length, add \$48.00		
(F. O. B. Factory)		

Store Your Crops in Emergency Cribs

Ready-Cut—Build Them Yourself—Low Cost

Record-breaking crops—elevators crammed full—worst car shortage in years! Put up one of these emergency granaries or corn cribs and save your crop. Getting adequate storage quickly may mean the difference between good profits or big losses this fall. You can put them up yourself—with no other tool than a hammer. We furnish these cribs and granaries Ready-Cut—all sawed, fitted, ready to nail together. Plans and blueprints easy to follow. All nails, hardware, two-ply flint coated roofing and paint included. What these cribs save you this year will pay their cost many times over. Don't wait! Order NOW. Use Order Blank below.



Emergency Corn Crib 499-B

All Lumber Ready-Cut

Specifications are same as for grain bin, except 1-in. x 6-in. No. 1 Yellow Pine bevel cribbing in place of siding.

Building is not divided into bins, but is all in one room. Two filling doors and two scoop doors furnished. Best No. 1 Yellow Pine lumber. Hardware, paint, nails, 2-ply flint coat asphalt roofing, cement and nails included.

Width	Length	Capacity per 8-ft. Section
8 ft.	16 ft.	204 bu.
Price		
\$103⁰⁰		
For each additional 8 feet in length, add \$37.00		
(F. O. B. Factory)		

Order Direct from this Advertisement!

TERMS. Wire us collect, your order giving size, place, building you wish shipped to your address, and say Accepting Terms No.

Terms No. 1: Cash in full mailed within one day

Gordon Crib and Granary No. 471

By building high and short, construction cost per cubic ft. of capacity greatly reduced. Extra strong construction to hold excess grain load. Arranged for elevator. Highest quality material. See catalog for prices.

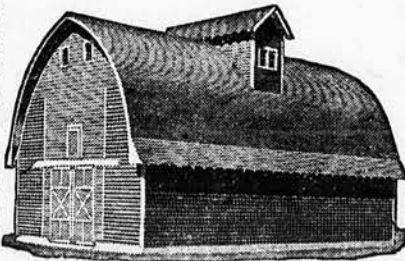


of date of telegram.

Terms No. 2: Bank guarantee, certifying that entire amount has been deposited with your banker, to the order of Gordon-Van Tine Co., to be paid

Permanent Granaries

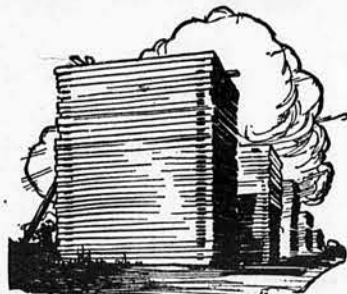
If you need a larger, more permanent type of granary, also ready cut, see the most modern developments in our Book of Farm Buildings, mailed Free. Better arrangement, more storage space, greater economy in building, are some of the Gordon-Van Tine features you will like. Our barn experts have made special study of farmers' practical needs in cribs and granaries. Let them save money for you.



Masterpiece Granary and Crib, No. 492

Gives more storage space for money invested. More convenience in handling grain. Extra strength allows loading to full capacity. Gothic roof gives greater storage, better ventilation, more working room for elevator spout. See catalog.

Get Gordon-Van Tine Wholesale Prices on all Building Material



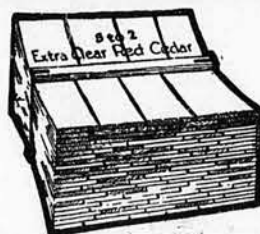
Lumber at Wholesale

Save \$100 to \$300 on a car. Highest quality. No. 1 Yellow Pine **\$52⁰⁰** F. O. B. ST. LOUIS joists, studding, etc. No. 2 Boards **\$50⁵⁰** F. O. B. ST. LOUIS Prices approximately the same delivered to Dakota and Minnesota points, shipped from our Pacific Coast mill.



Roofing Per Roll

Best grades guaranteed roofing—will last 15 years. Choice of slate surfaced, flint surfaced and asphalt. **\$1⁷⁵** Up



Clear Red Cedar Shingles

Standard 5 to 2 Red Cedar Shingles, regular price through Middle West averages \$10. Butts of 5 shingles measure full 2 inches. **\$7¹²** Per 1000

Note—Price quoted is f. o. b. St. Louis. Prices approximately the same delivered to Dakota and Minnesota points. Shipped from our Pacific Coast mill. Order from this advertisement.

These Books FREE

Gordon-Van Tine Farm Buildings—Shows 654 types and sizes of barns, hog-houses, corncribs, granaries, feeding sheds, implement sheds, etc. Ask for it!

Gordon-Van Tine Building Material Catalog—Lists, describes and prices 5,000 Building Bargains—everything for building remodeling or repairing.

Gordon-Van Tine Homes—Shows 200 plans, photographs of farm homes, bungalows, colonial and cottage styles. Ready-Cut or not Ready-Cut. Ask for it!

Use This Order Blank!

Gordon-Van Tine Co.
7217 Gordon St., Davenport, Iowa

Please ship me { Grain Crib No. 499-A for which I enclose
Corn Crib No. 499-B

\$ _____ as per Terms No. _____ Ship to

Name _____

Shipping Address _____

If you desire to order lumber, shingles or roofing extra, write your order on margin below

Gordon-Van Tine Co.

ESTABLISHED 1865

Satisfaction Guaranteed or Money Back
7217 Gordon Street Davenport, Iowa