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# The FARMERS MAIL AND BREEZE

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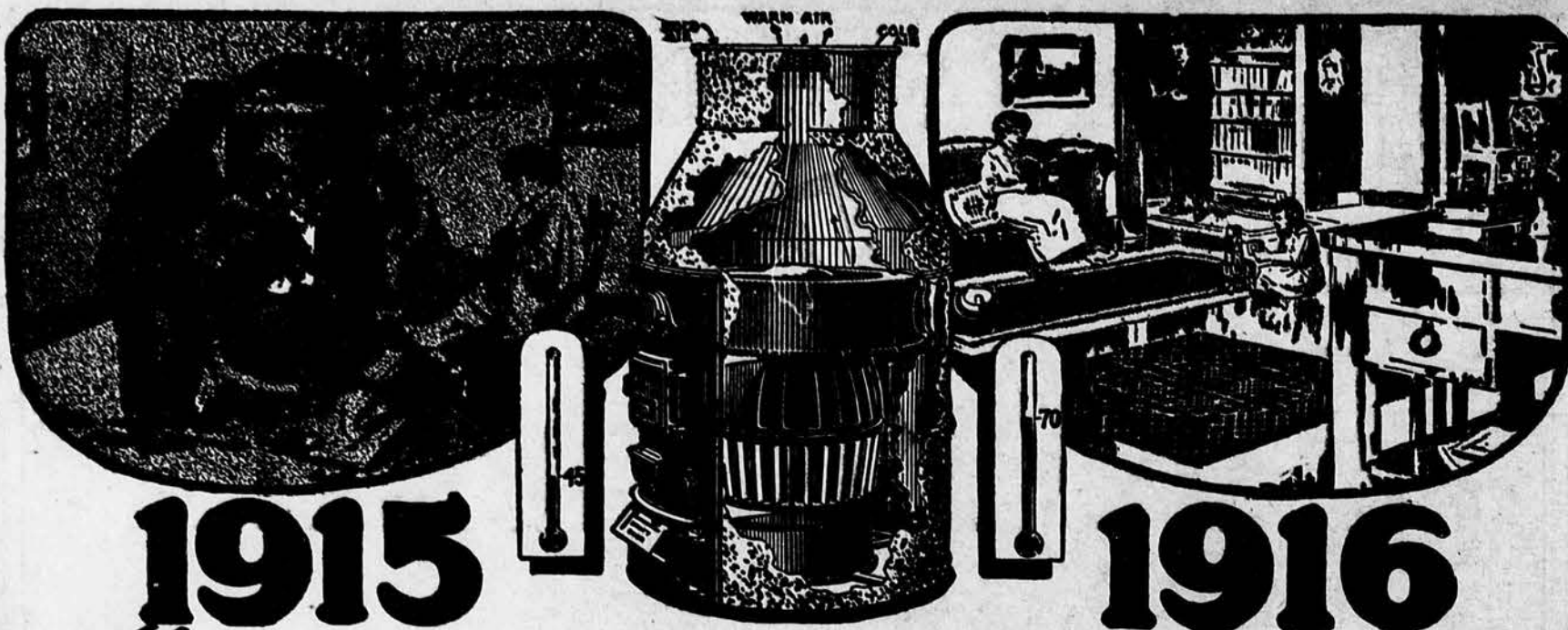
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## IRRIGATION HAS A FUTURE

A WONDERFUL development is coming with irrigation in Kansas. The need for this has been shown forcefully by the dry weather this year. There are many examples of the excellent results which can be obtained from this system of supplying water, of which a good example is shown on this page. This farm home is near Goodland, in Sherman county, not far from the Colorado line. All of the growth of the trees has been made possible by pumping the underflow. It would mean a great deal for the future of Western Kansas if all of the homes could be made as attractive as this one. No section can become great in farming unless the development is founded on contented homes. If the homes in Western Kansas can be surrounded with a growth of trees and grass, as this one is, a big step will have been taken in the solving of all agricultural problems.





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Take solid furnace comfort this year. It's the modern heating method. No coal to carry, no constant attention, but a steady uniform heat through all parts of the house. Don't say "it can't be done" because your house is already built. The Caloric Pipeless Furnace can be put in any house, new or old, because it heats without pipes—just one register—and you don't have to cut holes for pipes or flues. The modern heating device—the one whose solid merit is gaining favor day by day is the

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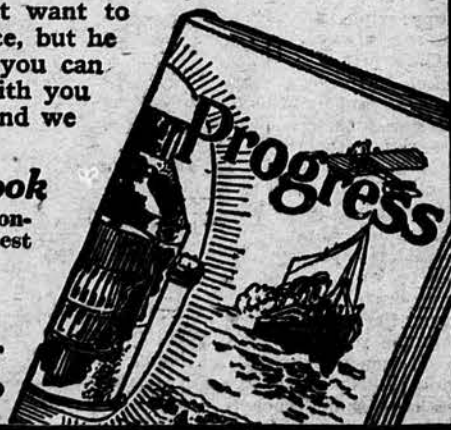
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# THE FARMERS MAIL AND BREEZE

An Agricultural and Family Journal for the People of the Great West



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## The Town Entertains

Chautauqua Week is Looked Forward  
to as an Important Annual Celebration

BY TOM BLACKBURN

**A**CCOMPANIED by but little circus publicity, the chautauqua has won its way to the farthest counties of the state, and makes a gala week for dozens of little towns and communities that otherwise would doze thru the year. Brigades of fan bearers turn out to hear William Jennings Bryan or the Swiss Bell Ringers. "Bishop John H. Vincent transformed a Methodist campmeeting into a class for the study of Greek and Roman history and sent an idea spinning down the corridors of time," said Elbert Hubbard. "He never guessed the size of his idea."

This chautauqua idea, which you and I spend our cash on, originated in 1874 at Chautauqua Lake, N. Y. It was a nice woodsy place and Bishop Vincent tried out a series of religious meetings.

### The Oldest Kansas Chautauqua.

He came to Kansas and continued the same thing at Ottawa. There were no trees or groves to hold the meetings in, so a small sized circus tent was rented. In the old independent days any speaker who could be picked up was hired, it being a case of "b'guess and b'gorry."

The tent idea took root and was used by all chautauquas. At Ottawa an auditorium was built for the chautauqua. It didn't work because the tent drew better, and this year their tent was erected alongside of the deserted building.

The community itself manages the chautauqua. Club women sell tickets and the commercial club boosts the matter along. One chautauqua system uses eight tents. The towns are as much in a circuit as possible and every lecturer goes from town to town. Chautauquas are held in small towns, as the city does not pay. Thousands of dollars was wasted on an assembly at Kansas City, Kan., and Topeka and Wichita do not have chautauquas. Emporia and Ottawa are about the largest towns on the assembly map. Any community may get a chautauqua and many have three-day programs.

The personality of the talent is an interesting thing. William Jennings Bryan is the greatest man in the work and receives \$250 for every speech. He is appearing in Kansas this summer and you can always figure that dollars are rattling into the ex-secretary of state's pocket for every second he talks to you. Strangely enough, Bryan is not considered the greatest chautauqua lecturer by authorities.

"He is not a consistently good speaker on the platform," one man said. "Mr. Bryan speaks a good deal on topics of the day and the interest of the audience is not always held. However, he can rise to an occasion better than any other orator."

Mr. Bryan is not a rich man and while he makes his living by speaking, he is generous with his talks. This summer he made a trip to New York to speak to some teachers. His lost time amounted to more than \$2,000.

Theodore Roosevelt never has signed

a contract. He is a wealthy man, probably a millionaire, and can reach his audiences at his own expense. Charles E. Hughes has talked at Chautauquas. Last summer Vice President Marshall was on the platform.

"We never have got a president to speak," I was told. "In the first place the chief executive doesn't need the money, and besides he is kept rather busy."

"How about royalty?" was asked. "Do princes or dukes ever sign up a contract?"

formation and inspiration. Lecturers—no matter how dry it may seem—are the backbone of the chautauqua idea. Taken away the program is merely clean, up-to-date vaudeville. But the lecturers pay the penalty if they are found to be dry—they lose their jobs. Every lecture has its thumb nails polished, and the speech is down to so fine a point that it can be timed with a stop watch. The lecture is full of sense and has humor in it nearly always. The

music is played right. They are sophisticated and the perfection of the phonograph has distributed the art of the greatest musicians in the world. Musicians cannot slur their work a tittle, believing that they are before a "back-woods' audience."

The idea of the aboriginal American is to take his diversion seriously. Should he divert himself with an evening at Wonderland Park, Wichita, he would enjoy hearing a lecture on "Whither, Whence, and Why?" immediately following a ride on the shoot-the-shoots. That's how he looks at it: learn something while you are having a good time. This idea may have been supplanted in the cities by the European notion of frivolity but is still rooted to the soil.

Shakespeare is more popular under the chautauqua canvas today than he is on the stage. Numbers of woodland players are using his plays almost exactly as the author presented them. If indoors, a green curtain makes all the scenery and the actors depend entirely upon richness of costuming to "put" the effect across. Under a summer sky with a spotlight making the shifting foliage of the leafy stage more beautiful and eerie than painted canvas could ever be, the plays of Shakespeare are at their best.

"There is no such thing as a 'hick' community today," Mr. White said, "for there are too many motor cars, newspapers, and intelligent people. I find Kansas a state with a great deal of energy and a population that is interested in what is going on."

"The chautauqua is an organization apart from the circus, vaudeville, the theater or the street fair," Mr. White continued. "Chautauquas go to a town to become a part of it. Play ladies take care of the children and teach them new games; community builders speak and between lectures talk over problems with folks. There is one Kansas town in which a row lasting 20 years was healed by the efforts of a community expert."

Apparently the chautauqua is with us to stay, supplanting fairs that have decayed into race meets, and affording clean entertainment with a quality brand.

### Chautauqua vs. Church.

"Put the empty rural church against the chautauqua tent and seek the explanation," comments the editorial. "The chautauqua brings a message often as vital, as uplifting, as soul-saving, as any pulpit. The church too often has nothing for food for thought. It tries to hold with a worn out message while hearts and minds have moved on and are hungry and yearning for something to do."

This agrees with Mr. White's opinion of the chautauqua's purpose: "We're trying to do something that will make people feel better and know more than they did before we came." Maybe that's the reason the chautauqua has succeeded so well in winning its way in Kansas.



The Street Carnival with Its Wheel of Fortune and Ferris Wheel is Passing. Too Many Street Fairs Permitted Bootlegging, Gambling and Dissipation.



For a Little Town or Community a Chautauqua Offers a Gala Week That is Unsurpassed. This is a Typical View of a Kansas Chautauqua.

"Nothing in the blue blood line worth having. Senators and congressmen galore are willing to speak. But they get out and bore audiences with campaign speeches and that's what people don't care to hear. If the man hasn't a message he hasn't a place on the platform."

Along with apple pie, ice cream cones, and corn on the cob America has given the world the chautauqua. It illustrates the idea of the original American—to have his entertainment mixed with in-

regular humorists are getting rare. When a man is billed as a humorist, the audience watches to see how funny he is. Half the surprise of the jokes is lost and more and more humorists are being billed as straight lecturers and then their unthought of humor carries the hearers off their feet.

Kansas folks are not high brows, J. S. White of the White & Meyers system, believes. They really like tune-ful music best but know when high class



# DEPARTMENT EDITORS

Field Editor.....F. B. Nichols  
Farm Doings.....Harley Hatch  
Poultry.....G. D. McClaskey

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# The Farmers Mail and Breeze

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# Passing Comment--By T. A. McNeal

## Courts

Just now the United States courts, especially the inferior courts are not particularly popular in Kansas. The other day an enthusiastic citizen approached me with a proposal to help organize a body of citizens for the purpose of hanging a few United States judges.

I am opposed to his plan altho he seemed to be quite enthusiastic about it. To begin with I am opposed to capital punishment and that is not the way to get rid of judges anyway. However, I have for a good while been of the opinion that it would be a great benefit to this country if all the inferior United States courts were abolished. The state courts should try all cases involving questions other than constitutional questions and those should be appealed from the state supreme courts direct to the Supreme court of the United States. This would help some, altho our state courts are not always free from criticism.

The fact is that courts are largely organized and carried on for the benefit of lawyers rather than for the benefit of the people in general. It is true that only a comparatively few of the lawyers receive the benefits. The rest of the attorneys dig along as best they can cheered perhaps by the hope of favors yet to come. But when a lawyer really gets to be a court favorite his position is rather pleasant to contemplate—from his standpoint. Fat receiverships are made to come his way, and one fat receivership is really all that a man of moderate financial ambition needs. Or perhaps there is occasion to appoint a referee. That is also a pleasant thing to contemplate. Occasionally a receivership goes to some person outside of the legal fraternity in which case it is found necessary to surround the receiver or receivers with abundant and multitudinous legal advice. Then armed with the authority of the court the receivers and their legal advisers proceed to the soul and belly satisfying feast.

In the case of the gas corporation there have been two sets of receivers. If there had been no United States inferior courts there would have been but one set of receivers.

That would have helped some.

Instead of bestowing ¼ million dollars on lawyers and receivers perhaps one set would have been reasonably well satisfied with half that amount. A beautiful graft and altogether lovely is a receivership and equal to it in classic loveliness is an attorneyship for the receivers. In the gas case, which after all is not such an exceptional case, the attorneys are so plentiful that when they are gathered together it looks like a political convention with a full attendance from all the districts. Probably in no other business in the world is so little service rendered in proportion to the amount of money received as in the receiver and attorney for receiver business. In the case of the gas company, for example, if any service of real value to the public was rendered either by the receivers or the numerous favored attorneys, it has never yet been pointed out. Now a receivership is supposed to be in the interest of the public. That is, generally speaking, an unpleasant fiction. Receiverships are not really intended to be in the interest of the public. They are primarily, secondarily and finally in the interest of the men who get the jobs of receivers and the attorneys appointed.

And yet there are those who wonder why the respect for the courts seems to be on the wane.

## Russian Mennonites

I had the privilege of reading a letter from a German-Russian written in Gablonowaka, Russia, April 30, 1916, to his brother in Kansas. I only relate the pathetic portion of the letter showing an unqualified childlike faith in God that is very refreshing in these days of sham and hypocrisy.

It seems that Russia has passed and published a law that Germans, no matter for how many generations they have lived in Russia, cannot own real estate after January 15, 1917.

It is not stated in this letter whether this law includes all Germans or only the Mennonites. Mennonites will not serve in the army to fight; they are willing to do anything else but have a conviction that it is wrong to kill, and they would rather suffer wrong than commit wrong.

The Russian government permits these people to sell their property but he states that undoubtedly

only a small portion of a fair value of the property can be realized under present conditions. He adds that the depreciation of Russian money will reduce the small amount still more. They will not receive money for the land—only government paper due in 25 years with a very low rate of interest.

He says the majority will not obtain enough to pay the transportation to America. Then he relates that his son and sons-in-law, evidently rather wealthy, are by education and training well qualified to take up life in America. He further states that many of the younger people believe that these hard conditions will be modified, but he thinks that since the law is passed and published he can see no hope and concludes:

"It is all in God's hands. We must hold this faith in all earnestness. May our people learn to take all, even the heaviest, without bitterness against our government, and especially against the kaiser. He probably does not know all. In deep humility we should receive the powerful blows from the hand that can inflict, but also heal."

M. Senn.

## Absurd Statements

Topeka was visited recently by one of the Vrooman brothers, Frank Vrooman, who entertained a crowd with a speech.

The Vroomans, Carl and Frank, are brilliant men and chronic politicians. During the days of Populism in Kansas Carl was especially active, and was sought after by the Populists as a speaker. He is at present assistant secretary of the United States Department of Agriculture, and has achieved some fame as a writer as well as an orator. Frank also is a writer of some note and a pleasing speaker.

In his address here the other night he made the startling statement that there are 400,000 ex-Japanese soldiers now in Mexico, and vast numbers of Japanese veterans in the countries of South America. Of course there is but one object in making such a statement as that which is to alarm the people of the United States.

Since early in 1911 Mexico has been in a constant state of turmoil. It would have been utterly impossible during the past five years to get anything like an accurate census, if such a thing had been attempted, but as a matter of fact no such attempt has been made. Mr. Vrooman therefore, can have no way in which to verify his statement. It is necessarily purely imaginary and, so far as the facts can be obtained, utterly without foundation. No one knows or can know how many Japanese are in Mexico, but the inference to be drawn from Vrooman's statement is that these Japanese veterans are in the armies of Mexico on one side or the other. There have, it is true, been rumors from time to time of Japanese soldiers serving with the various factions but when soldiers have been killed either by our own troops or so far as is known in the fights among themselves, there have been no dead Japanese reported and there is not a well authenticated report of any Japanese soldiers being seen. General Pershing penetrated with his army almost to the center of Mexico. In none of his reports is any mention made of seeing any Japanese soldiers or even any Japanese civilians, altho there are undoubtedly some Japanese in Mexico. One report, which is to say the least as reliable as Vrooman, puts the whole number of Japanese men in Mexico at less than 5,000. I think this estimate is too low. There is, however, every reason to believe that the number of Japanese in Mexico is so small as to give no occasion for alarm to even the most timid.

Here is a man of nation wide fame, a brilliant writer presumably well informed who goes about the country peddling this utterly absurd story and manifestly for just one reason. He wishes to alarm the American people and to make them favorable to the vast military program which is being placed on them by the leaders of both the great political parties of this country.

The story of 400,000 well drilled Japanese veterans in Mexico is on a par with the other absurd story that the Japanese in California are drilling and making ready to attack the whites of the coast states. That story also was born of the active imagination of some liar. It is on a par with the story told by Captain Richmond P. Hobson of osculatory fame in his Chautauqua speeches several years ago. He said that Japan had accumulated vast treasures and an

enormous navy and would attack the United States before the Panama canal was finished.

Events have proved conclusively that Hobson is one of the most monumental liars who ever found his way into Congress or who remained outside.

Now, there are certain creations of the imagination which do no particular harm. We hear them or read them and smile and forget it, but such stories as this told by Vrooman or the stories told by Hobson are calculated to do harm. To begin with they create antagonism between the people of this nation and the Japanese. The fears of a great many Americans are wrought up and a feeling of race hatred started. As a result Japanese residents of this country are subjected to petty persecution. The Japanese are a proud people who resent that sort of treatment. The race hatred in this country has its counterpart in race hatred in Japan and so the sore grows, the fears and passions of both peoples are excited and the relations between the two nations are inflamed.

Writers and speakers of the Hobson and Vrooman stripe are not only liars but they are committing a crime against humanity. They are doing the very thing which may result in a clash between the two nations. There is no need of trouble with Japan but if war with its awful consequences should ever come between the United States and Japan, such lying blatherskites as Hobson and Vrooman will be in a large measure to blame.

## From the Border

Your editorials in the Farmers Mail and Breeze are eagerly looked for and read in San Diego, Calif., by the writer, who formerly lived in Lindsborg, Kan. I wish that every mother's son and father's girl in the United States would read them carefully, if only for a short period of a year, and wonderful changes for the better in every phase of life would be the result.

The city of San Diego is what may be termed a border city, situated about 12 miles from the Mexican line. Between 7,000 and 8,000 Mexicans live in San Diego. They are hard-working people, sending their children to schools, especially the industrial schools, where they receive a training that will enable them to become useful citizens.

The Mexican situation is not understood by the average person outside of the border zone. It is popular to magnify every little incident taking place along the boundary line, and of course, saddle all the blame on the Mexicans. Every Mexican outrage is promptly reported and published, but not so the unlawful acts committed by people on this side. If a number of Mexicans are killed across the line, no matter by whom, the act is generally justified, but what about the reverse? No doubt there are disreputable murderous Mexicans, but are our skirts clear? Have we no border ruffians?

The educational, social and political advantages we have been enjoying in this country should count for something. The average Mexican has had no such advantages; on the contrary, he has been exploited by his leaders and by foreigners. He is slowly waking up to that effect, and it's a wonder that he is as tranquil as he is. David Starr Jordan, formerly president of Leland-Stanford University, while here a few days ago, made the following statement about the Mexican situation: "I have been on the border, and I wish to say that as many atrocious crimes have been committed against Mexicans by Americans, as by Mexicans against Americans." In regard to exploitations by Americans, Dr. Jordan said, "I wish to add that the way some Americans gained control of their holdings is at least questionable. There are many just claims, and there are many which are unjust, particularly among those who control the larger holdings."

"No wonder the Mexicans are restless. Can you blame them? If Villa had not been encouraged and permitted to buy arms and ammunition in America the situation would have been different today. Later on had the officers in command of the troops at Columbus attended to their business in place of doing society, a great deal of suffering and expense could have been avoided. But armed intervention is greatly desired by a certain class in this country for reasons best known to themselves. Hence the bad conditions are permitted to come for the purpose of offering an excuse for this."

An admiral in making a preparedness speech here said, "what a sorry spectacle the whole of the United States army made, chasing a Mexican bandit with a



few hundred followers." I agree with the admiral. Of course, it was intended as a powerful argument for a larger army. The coast people have seen everything in red and yellow. For the purpose of bolstering up their courage the different cities have staged preparedness parades. We have had one. The chamber of commerce with its entire membership of well fed individuals were the most prominent ones. How they labored, perspired and mopped their bald pates—great fighters they would be. It is easy to holler, but hell to fight, bleed and suffer. Why we should begin to bristle up at this particular time, when all the fighting nations in Europe are about all in, I do not understand. Let us be sensible and courageous as a nation, continuing to be a shining light among nations as advocates in deed and fact of everlasting peace and good will toward all mankind.

San Diego, Calif.

Captain Lander formerly lived at Lindsborg, where he was known as one of the most substantial and level-headed citizens. At one time he was a member of the Kansas legislature and took a prominent part in the work of that body.

A pamphlet he sends me attacking prohibition in Kansas is similar to a dozen others I have received. I have grown weary of replying to these lies about Kansas and prohibition. There is of course one complete answer to them all. Kansas has had prohibition for 35 years. It is confessedly more popular now than at any time since it was adopted. The people of Kansas are at least up to the average in point of intelligence.

If it were true, as these pamphlets say, that prohibition has increased poverty, crime and taxes; if it has filled the hospitals with insane and increased the work of the divorce courts; if it has filled the jails and penitentiaries, it is utterly preposterous to suppose that it would grow in favor among the Kansas people. People do not continue to vote in increasing numbers for laws which impoverish them, increase their taxes and fill their jails and penitentiaries.

All the statements made by brewers and distillers in their fight on prohibition have been disproved time and again but they continue to use them. Captain Lander's view of the Mexican situation is especially interesting because it is the view of a man who lives close to the border.

### Socialist Planks

Some readers of the Farmers Mail and Breeze desire to know what the Socialist party platform says on the subject of wars and money. Under the head of "Measures to Insure Peace," the Socialist party platform makes the following demands:

1. That all laws for the increase of the military and naval forces of the United States shall be immediately repealed.
2. That the power be taken from the President to lead the nation into a position which leaves no escape from war. No one man, however exalted, should have the power to decide the question of peace or war for a nation. To give one man such power is neither democratic nor safe. Yet the President exercises such power when he determines what the nation's foreign policies shall be and what shall be the nature and tone of its diplomatic intercourse with other nations. We therefore demand that the power to fix foreign policies and conduct diplomatic negotiations shall be lodged in Congress and shall be exercised publicly, the people reserving the right by referendum to order Congress at any time to change its foreign policy.
3. That no war shall be declared or waged by the United States without a referendum vote to the entire people, except for the purpose of repelling invasion.
4. That the Monroe doctrine shall be immediately abandoned as a danger so great that even its advocates are agreed that it constitutes perhaps our greatest single danger of war. The Monroe doctrine was originally intended to safeguard the peace of the United States. Tho the doctrine has changed from a safeguard to a menace, the capitalist class still defends it for the reason that our great capitalists desire to retain South and Central America as their private trade preserve. We favor the cultivation of social, industrial and political friendship with all the other nations in the western hemisphere as an approach to a world confederation of nations, but we oppose the Monroe doctrine because it takes from our hands the peace of America and places it in the custody of any nation that would attack the sovereignty of any state in the western world.
5. That the independence of the Philippine Islands be immediately recognized as a measure of justice both to the Filipinos and ourselves. The Filipinos are entitled to self-government; we are entitled to be freed from the necessity of building enough dreadnaughts to defend them in the event of war.
6. The government of the United States shall call a congress of all the neutral nations to mediate between the belligerent powers in an effort to establish an immediate and lasting peace based on a binding international treaty, which shall provide for concerted disarmament on land and at sea and for an international congress with power to adjust all disputes between nations and which shall guarantee freedom and equal rights to all oppressed nations and races.

The plank in regard to money reads as follows: "All currency shall be issued by the government of the United States and shall be legal tender for

the payment of taxes and impost duties and for the discharge of public and private debts. The government shall lend money on bonds to counties and municipalities at a nominal rate of interest for the purpose of taking over or establishing public utilities and for the building and maintaining of public roads and highways and public schools—up to 25 per cent of the assessed valuation of such counties or municipalities. Said bonds shall be repaid in 20 equal installments and the currency issue for that purpose by the government is to be cancelled and destroyed serially, as the debt is paid. All banks and banking institutions shall be owned by the government of the United States.

"The government shall provide relief for the unemployed by the extension of all useful public works. All persons employed on such work shall be engaged directly by the government under a work day of not more than 8 hours, and at not less than prevailing union wages. The government shall establish employment bureaus; and shall lend money to states and municipalities without interest for the purpose of carrying on public works, shall contribute money to unemployment funds of labor unions and other organizations of workers and shall take such other measures within its power as will lessen the widespread misery of the workers caused by the misrule of the capitalist class."

I might say by way of comment that I agree with a great deal set out in these planks but they seem to have been rather crudely drawn; for instance in the money planks there is a contradiction of demands; in one case the demand is that money be lent to the counties and municipalities at a nominal rate of interest and in another the demand is that the government lend money to states and municipalities without interest. I think the government should lend the money or credit to the states and municipalities at cost, that to be determined by careful experts. I do not think that would exceed 1 per cent per annum and ought to be less. I think the time of payment should be at least 33 years so the municipality would not have to pay more than 4 per cent of the principal all told in any one year. I think that 50 years for repayment would be still better so the average payment per annum would be only a trifle in excess of 2 per cent.

### More About Railroads

I have a letter from a subscriber, G. E. Headly of Miltonvale, who has been studying the railroad situation. He favors government ownership and makes this suggestion concerning the price which should be paid. In the case of a road which has gone into the hands of receivers and is ordered sold at receiver's sale, where under order of the United States court there has been an appraisal made of the value of the railroad property, he would have the government pay the price at which the property is bid in and take possession. A question arises in my mind here; if it were known that the government would take the property off the hands of the highest bidder at his bid, there probably would be a job put up to run the price up on the government. Why have a sale at all? Why not have the railroad property appraised at a fair value and then let the government without further ceremony take over the property at that value? This it seems to me would give less opportunity for putting up jobs to line speculators' pockets.

### A Remarkable Concession

It is not safe to take reports from the European seat of war at par. There are without doubt many reported interviews that are fakes and the last reported interview with the German emperor may be one of that kind. In this interview he concedes that he may be partly at fault for the bloody conflict. This is the first time, so far as I have heard, that William ever acknowledged that he may have been at fault about anything. He has always insisted that he was divinely appointed to rule and the inference gathered from his speeches was that he was also divinely inspired.

I have no doubt, however, that the trend of events has brought to William a feeling, which he will perhaps never openly confess, that in letting this war start he made a hideous mistake. The very best that he can hope for now is a drawn fight with his own kingdom in vastly worse condition than it was when the war started. According to the estimates given out by his own officials, German losses have been stupendous almost beyond human comprehension. It is acknowledged according to these figures that the loss of Germany in killed alone now totals 3 million men, and they were the strongest and bravest of German manhood. The number of the permanently crippled probably will equal or exceed the number of the dead.

The war debt piled on Germany will before the conflict ends reach 15 billion dollars and this to be paid by a country less in area than Texas. Already the interest charges on the German national debt are said to be so great that they are not being met out of the national revenues. After the war is ended, even if it is called a draw, Germany will be a big loser. If it were to do over again Germany would not have stood by Austria in her attempt to destroy little Serbia. If it were to do over again Germany would have prevented the war; that is, William and his advisers could have looked into the future and seen the awful consequences.

At the best then Germany will be a loser. All the countries engaged will be losers but Germany es-

pecially. And the best that can be hoped for from the German standpoint is hardly what is likely to be the result. Every day the Berlin dispatches hopelessly announce that the Russian drive has just about played out and that the British and French drive is nearly ended. On the heels of this announcement comes the news that the Russians have pushed back the Austrians and Germans a few miles more and captured 10,000 more prisoners, and that the Italian armies are approaching their immediate objective, the city and harbor of Trieste. Along with it comes the news that British shells are falling faster and faster into the German trenches and that the French have gained a few more hundred yards. There are no signs of a let up or weakening on the part of Germany's foes. The chances are at least more than even that the terrific pressure on the east and west battle lines will continue until Germany and Austria are forced to yield and accept practically the terms of peace dictated by their foes.

The German people were led to believe that the war would be short and glorious for German arms. They also probably were led to believe that it could not be avoided and was necessary for the preservation of the Fatherland. They have all been disabused of the first impression that it would be a short war, and probably it has dawned on the minds of a good many of the German people by this time that it might have been avoided and they thus could have been saved from the awful sacrifice.

I do not place any confidence in the report that any very large part of the German people are clamoring for peace at any price but that they are deadly tired of the carnage I have not a doubt.

And now it is said that the German emperor has made the admission that he may have been in part to blame. It is hard to understand how any man can live with the feeling that he is even in part to blame for this war. It seems to me that such a consciousness would drive a man to suicide.

### From Western Kansas

I wish to thank you personally for the kind manner in which you spoke of Western Kansas in your advice to the "Men of Small Means." We live 16 miles southwest of Ellis in southeast Trego county, and wheat in this district is making from 25 to 35 bushels an acre. Our corn is still green and will make from 10 to 20 bushels according to the care it has received. The wheat crop in this part of the state is better than in 1914, and yet people still think this part of Kansas is a desert.

Land can be bought for from \$6 to \$30 an acre here on the river, but because it isn't right up against town many men do not want it, altho we have telephones, rural routes and good roads; and nearly everyone owns a car. Feed will not be at a premium this year on the Smoky River. We are only 26 miles from the Hays Experiment station and have absorbed many of their ideas, so that 1911 is the only year in which we have suffered a total failure. We do not spend the nights here hunting a breath of air, we sleep. Renters with a few thousand dollars can come here and make good just as others have done.

Ellis, Kan.

Mrs. N. H. Giffin.

### The Fee-Grabbing Graft

From Governor Capper's Address at Old Settlers' Reunion at Columbus, Kan., August 15, 1918.

In the announcement of his intention to get the Kansas Natural Gas company out of the hands of courts and receivers, few courts anywhere have received the caustic criticism Governor Capper has given Judge Flannelly.

"I shall ask Attorney General Brewster to dismiss the Kansas Natural Gas litigation in the Montgomery county district court," says the governor in his statement. "That court, I shall say frankly, is a disgrace to the state of Kansas. The Kansas Natural Gas receivership has been a succession of blundering and grafting. It is a scandal that will not be forgotten in the state for many years."

"Last spring the people of Kansas learned with a shock that in little more than a year attorneys' fees and court expenses to the amount of \$300,000, including fees amounting to \$13,500 for the former attorney general of the state, had been paid out in connection with this receivership of the Kansas Natural company. A good part of it was loot, pure and simple. Twenty-one lawyers and politicians have participated in the grab. The same judge has now authorized the receiver of the company to advance the price of gas to consumers 25 per cent and to increase the so-called service charge 100 per cent."

"For making easy money, a receivership these days beats finding a gold mine or an oil well."

"I hope to see the next legislature put an end to this judicial graft. I believe it will not be a difficult matter to provide by law that fees for services in receiverships shall be limited to a certain percentage of moneys handled. The people in the end pay every dollar of the excessive fees given attorneys and favorites of the court for perfunctory services. The judge who sanctions their payment is party to the crime of robbing the people."





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# Stock, and Pure Water

## A Concrete Trough is a Permanent and Satisfactory Farm Improvement

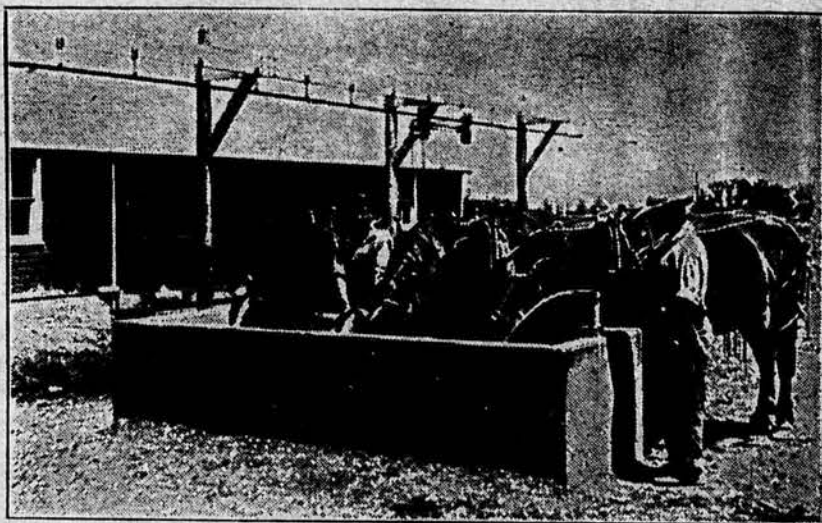
BY H. COLIN CAMPBELL

ANY ONE who has watched a horse or a cow drink from a running stream must have noticed the animal stand with its head up-stream so that it would not drink the water fouled by its own disturbance of the creek's bed. Certainly this is an indication that farm animals prefer pure, clean drinking water if they can get it. From the facilities provided on a good many farms animals fall far short of getting such a supply. The old germ-infested, moss covered, rotting, wood watering trough is not a sanitary watering device and seldom is it kept clean; or if attempts are made to clean it, rarely can it be made or kept sanitary.

The concrete watering trough solves two problems at one stroke—sanitation and permanence. The dense, watertight surface prevents the entrance or accumulation of germs; rotting is done away with. Of course, any receptacle of this kind needs cleaning occasionally, yet if the concrete trough is given a good scrubbing out once a week, as should be done, one can be certain that the stock are receiving the consideration that even dumb beasts are entitled to.

Watering troughs may be built either circular or rectangular, but unless one has forms similar to the commercial silo forms it will be found that the rectangular type is easier for the home worker to build since considerable ability in carpentry is required to construct wood forms for circular structures. The capacity of a tank should be determined by the number of head of stock to be watered. For most purposes a tank 2 by 6 feet, inside dimensions, will be found large enough. Forms should be of planed 1-inch lumber nailed to 2 by 4 studs not more than 2 feet apart. If the location where the tank is to be set is firm, well drained soil, then no sub-base is necessary. But it will be well to grade up the site where the tank is to stand so there will be good drainage from all of the surroundings. If this can be improved by putting under the tank a sub-base of gravel or clean cinders free from ashes, then 6 inches of such material well tamped in place is advisable. The area covered with cinders or gravel should be large enough to provide for a concrete pavement around all sides of the tank to which the stock have access, to prevent them from working the surroundings up into a mudhole.

Forms should be made and all ready to set in place before the mixing of the concrete is begun. Set up the outside form first, then place 6 inches of concrete for the floor. Immediately set up the reinforcing for the walls which should be 1/4-inch rods spaced 6 inches center to center both vertically and horizontally and made continuous around the tank by splicing not less than 12 inches



A Well Constructed Concrete Watering Trough Will Prevent the Entrance of Germs, and It is a Permanent Improvement for the Farm.

where necessary at the center of the side. Then the inner side form should be set in place. This form should have been so made that its sides will have a slope to provide a batter or slope to the inside of the tank walls, thus arranging for the easing of ice pressure if water should freeze in the tank. Set the inside form immediately in place on the concrete that was deposited for the floor, block it in correct position as regards its relation to the outside forms and at once begin concreting before the concrete of the floor begins to harden so there may be a perfect bond formed between the concrete of the side walls and that of the floor to prevent leakage. The forms should be planned so the tank walls will have a thickness of 6 inches at the bottom, that is, at the top level of the floor, and 4 inches at the top, this difference in wall thickness between top and bottom representing the batter that should be given to the inside face of the walls, or sides.

No waterproofing material is necessary in concrete to produce watertight construction if the materials are properly proportioned, well graded and properly placed.

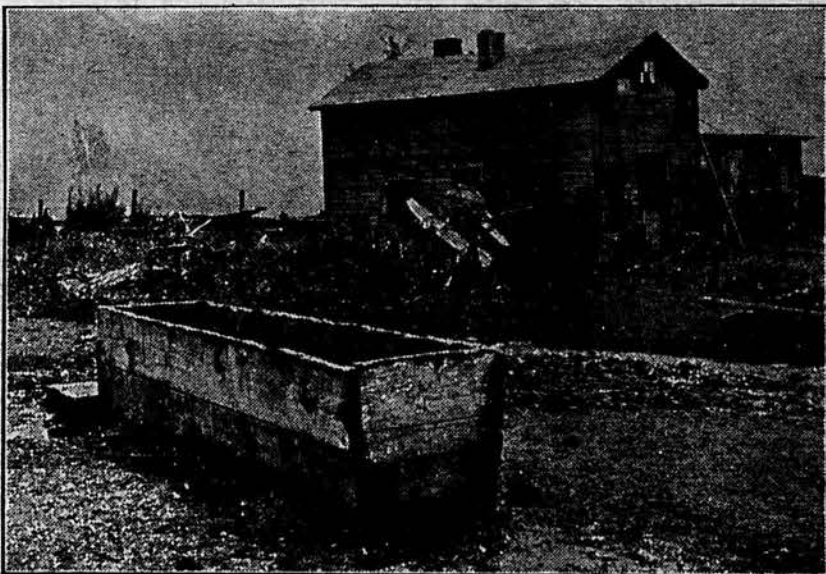
For tank construction a 1:2:3 mixture in which enough water has been used to make the concrete of quaky or jelly-like consistency is desirable. This will not require tamping but should be well spaded by using a flattened hoe, garden spade or pointed stick to "puddle" the concrete in the forms, release air that may be trapped in it while mixing, and to thoroughly work the concrete around the reinforcing and cause a good adhesion between concrete and metal rods. Be careful to spade well next to form faces also. This forces back the

coarser pebbles and allows the sand-cement mortar to come next to the form, thus insuring a smooth, dense, watertight surface. Do not remove forms until the concrete is at least 24 hours old; then do so carefully to prevent injuring it in any way.

Properly designed forms require few nails to hold them in position while concreting, if well braced. Such forms mean that but little hammering will be required to take them down, hence the possibility of injuring the green concrete will be avoided. The inside form may be removed first and the outer one left in position for several days. If there are any irregularities in the surface, due to poor spading of the concrete, these can be pointed up with a 1:2 cement mortar, or if it is desired to give a smoother finish to the inside of the tank, then paint it with a paint consisting of pure cement and water mixed to the consistency of cream and applied with an ordinary whitewash brush. The outside forms should not be removed from the tank until it is several days old. The concrete needs such protection to keep it from drying out too rapidly. No matter how well the materials may have been graded, proportioned, mixed and placed, unless the concrete is protected from too rapid drying out it is likely to become porous owing to the loss of water in the concrete. Under favorable conditions the outside form may be removed and the tank used a week after the last concrete was placed, but during this time the concrete should be wet down several times daily by sprinkling with water and otherwise protected if necessary by covering with wet hay, straw or burlap sacks, so that hot sun and wind cannot dry it out. When planning the forms, suitable provisions must be made for inlet and outlet water pipes. By painting forms before concrete is placed with equal parts of linseed oil and kerosene, they can more easily be removed from the work because the concrete will not stick to them and a better surface will therefore result.

Small troughs such as would be used for sheep and hog feeding purposes can be cast readily upside down on the barn floor. In such work the inside form with proper taper or batter is first constructed and placed, then the outside form, which is merely a bottomless frame, is set in a proper position around it. Reinforcing of 1/4-inch round rods, or chicken wire mesh, is placed properly, then the concrete deposited. After the concrete has become a week or 10 days old it is possible to remove the forms and place the tank in its intended location.

Boys' baby beef clubs have been organized in many of the states. This movement originated in Texas where the original club has a membership of more than 1200.



Rotting, Germ Breeding Troughs Like This are far from Sanitary and They Must be Replaced Every Few Years.



# Study the Farm Crops

## Has the Dry Weather This Season Contained any Lessons for Kansas?

By F. B. NICHOLS, Associate Editor

WHAT are you learning from the dry season? Have you got ideas about the conditions recently that will enable you to get thru the future dry years, as they arrive from time to time, with smaller losses? What systems should be used in Kansas to reduce the damage when dry weather comes?

These things all need to be considered now, while the results of the deficient rainfall are before us. The big, vital and encouraging thing about it all is that the conditions are not nearly so bad as they could be. Diversified farming has made big enough gains in Kansas so there have been some good crops produced even if the conditions have been unfavorable for King Corn. Consider:

1. The state produced two excellent crops of alfalfa, which will go a long way toward providing feed for the winter. And let it be remarked in passing that a great deal of hay can be raised from the 1½ million acres of alfalfa which this state has, in two crops of the size that were produced this year. The crop has been doing well, considering the dry soil, since the second crop was harvested, too, but of course the yields will be much lower. The first crop of the clovers also was large—and clover is an important crop on many farms.

2. Unusually high prices are being obtained for wheat this year, and it is probable that still higher prices will prevail before January. While the crop was somewhat below normal the high prices are doing a great deal to make up for this.

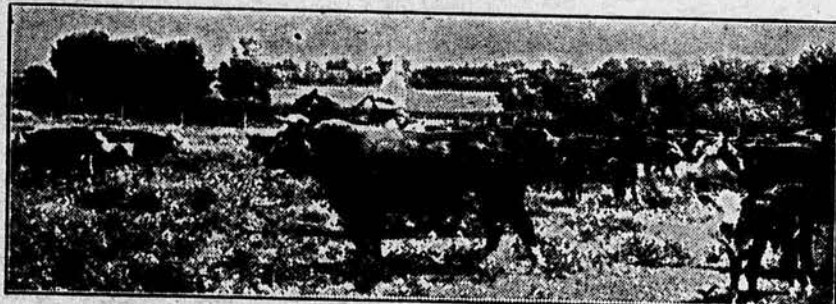
3. Excellent prices prevailed for several months in the spring for all classes of livestock. The need for a system of livestock farming was demonstrated forcefully by the returns that many of the livestock men have obtained this year.

4. The sorghums are coming thru the season in fairly good condition in most counties, and are demonstrating what everyone knew and but few practiced—that the acreage of the sorghums ought to be increased greatly in this state. And there will be a big increase next year of all the leading sorghums, especially kafir and Sudan grass.

5. Prairie hay did unusually well in Kansas this year, and immense crops were harvested. The quality of the grass was much above the average, and most of this was harvested without rain, so it went into the stack and the mow in excellent condition.

6. Most of the crops of truck and small fruits did well. This was especially true with strawberries. The success that was encountered with these crops will do much to hold down the cost of living in the next year, if they are saved properly.

So when the whole situation is considered carefully, it is seen that the conditions are not nearly so bad as they might be, even if the corn crop will be small. There is no occasion to get discouraged and to decide that Kansas is a poor agricultural section; for it is an axiom that bad crop failures and losses come from one cause or another in all



Much Study is Needed in Kansas of the Fundamental Problems of Livestock Management, for Farming Must Rest on This Basis.

sections. This is a year of a small corn crop in Kansas it is true, but perhaps next year will be a good year for this crop—and don't forget that Kansas produced more than 172 million bushels of corn last year.

The logical thing to do is to consider the results and lessons taught by the dry weather this year in Kansas, and try to work out a system that will allow less losses when the next dry season comes.

The big lesson taught by the unusual, not to say amazing, results this year is the need for diversification. The men who have a good crop rotation with a system of livestock production are not going to lose a great deal from the dry weather—many livestock farmers, especially those who sold cattle before the drop in prices came in July, are going to get an average return from the year's work. On the other hand the neighbors of these men who depend mostly on corn farming are going to get but little return from the season's labor.

Silos have become popular again, and there has been a considerable increase this year, which is as it should be. The big crops of forage, such as were produced last year, always decrease the interest somewhat in silos. There ought to be several times as many silos in Kansas as now are found on Kansas farms. There was an increase of about 15 per cent in the number of silos last year, and this will be much greater this season. Silos provide a good means for saving the feed even if the crop does not get to mature in a normal manner.

Along with the increase in the number of silos is coming more care in pasture management. The two are connected closely—and they ought to be connected more closely in actual farm management in Kansas than they now are. We need a great development in the use of summer silos—silos that are filled for use the following season if dry weather comes. This is especially true on the dairy farms. In keeping pastures up to their proper grass producing ability there is a great need for careful management, by the deferred grazing system. There was a story about this system in the Farmers Mail and Breeze for August 5, which tells of the successful work that is being done on Dan Casement's ranch in Riley county.

Connected closely with the matter of

pasture improvement is the need for better systems of supplying water. The gains with the cattle on a great many pastures this year were much less than they would have been if an abundance of pure water had been available. There is too much trusting to luck in this matter of water supply—there is not enough "preparedness." As a commission man said recently as he watched a bunch of thin stockers being unloaded: "What the nation needs is a little less water in Wall street and a little more water out in the country districts."

It is an axiom that it will pay well to get this water even if the expense is high—which it will not be in most cases. The main thing required as a rule is a little labor. Too many men have gone on the theory that the water supply was not needed in normal times, and that when things get dry it is too late to do anything. This is too much like the lazy farmer and the roof on his barn. He said that he couldn't put it on when it was raining and he didn't need it when the rain ceased. Such reasoning does not pay with expensive livestock on equally expensive pasture land. Kansas has 20 million acres pasture land, worth 400 million dollars, and it will pay well to have a good supply of pure water available for the animals on every foot of it so the animals do the best.

Connected closely with this need for a good water supply for the stock is the matter of a better water supply system for the crops. There is a big interest just now in irrigation, generated by the growing appreciation that the supplying of water on a greater or smaller scale is a practicable thing in all sections of the state. There are about 250 irrigation plants in the state, and several thousand little windmill plants in addition to these, that supply water for the irrigation of a garden or a lawn. There is a place for windmill irrigation in all sections. The number of the big plants ought to be increased to many thousands. The best way for a man who is interested in irrigation to get an idea about the essentials of the business is to find out about the success of the men who are in it. He can do this by going to such leading centers as Garden City, Scott City and Larned. There is an important meeting of the irrigation men at Larned, September 26 and 27, which will get an immense attendance, and which is going to do a great deal to boost the business.

A vital thing which this year has indicated and which every farmer should study with great care is the need for better cultivation and seedbed preparation. A dry year always brings this out with great force. There is too much carelessness in farming—there is a lack of application of the common essentials of farming which every 10-year old farm boy knows. The importance of deep fall plowing, the value of early plowing for wheat, the need of working down the corn land, the need of repeated working of the wheat land, the value of careful cultivation for corn—all these things are well understood, but in the good years, when at least some crop is produced on the fields no matter what methods are used, one tends to get careless. It takes a year like this one to show up the bad methods, and to make one resolve to do better.



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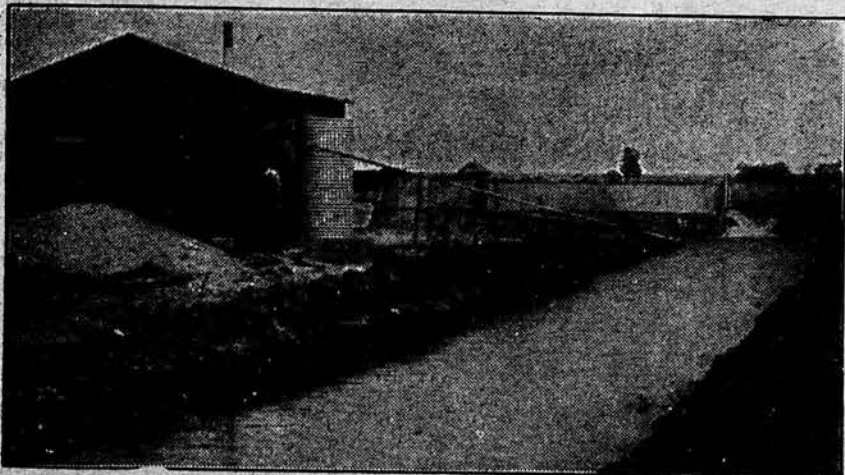
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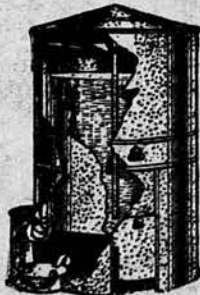
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## Kafir Needs the Moisture

This Crop Must Have Time to Mature Seed

BY HARLEY HATCH

**D**URING the last week a heavy rain fell inside of 3 miles of this farm and in other parts of the county enough moisture fell to soak the ground. It did not prove an unmixed blessing for a wind with it blew the corn down badly, which makes a bad job for the cutters. If it gets tangled much worse it will be a job for the hand knives.

We were hoping to get a rain this week to make some kafir but are beginning to lose hope for this crop. Rain must come soon for the kafir heads to have time to ripen grain. In 1913 kafir did not head until rains came in September and October frost caught it in the bloom. We are hoping for a kafir making grain for the chickens' sake.

Unless winds come which will blow down the corn we will have an abundance of roughness for the cattle in this part of Kansas. There is plenty of hay at very low prices from the 1916 crop and there is a large carry over from the 1915 crop which will do to feed cattle. In addition, there is on most farms a straw pile—usually oats straw—which now is good feed but which may not be so good should we have fall rains. For most of this straw lies in piles just as the blow stacker shot it out. On this farm we have such a high regard for oats straw as feed that we would no more think of letting it go unstacked

in plowing agrees with that of other dry years; spring plowing has always been best for us in the very dry years. But better than either summer, winter or spring plowing is listing; listed corn stands drouth best of all.

I wish here to thank all those who have so kindly written me regarding the best way to handle an alfalfa seed crop. I could find innumerable articles on how to grow alfalfa and how to make hay of it but nothing at all on the methods used in handling the seed crop. From what experienced seed growers write me I judge that the method most used in cutting is either the buncher attached to a common mower or else the self rake reaper. I judge that the buncher method is most used. Most growers do not favor the use of the grain binder, some because the alfalfa that makes seed usually is too short to bind, others because they think the seed more likely to shatter and one man because he found that alfalfa usually was so tangled that the bundles would not separate well and because the packers clogged. On the other hand, some men had used binders and liked that way of cutting. All advised threshing with a huller if it could be procured.

I note by the papers that the alfalfa left for seed in many localities is not setting a crop, the second growth which



Care Was Taken When Threshing to do a Good Job of Stacking the Straw, so the Feed Will Keep Properly.

than we would our hay. By manipulating the blower from the machine occasionally the man who looks after the grain in the wagons can make it easy for the man on the straw stack to put up a structure that will turn almost any rain. We not only stacked our straw this year as it was being threshed but we went afterwards and scraped down the stack and gathered up all the blower shot over or under and made a small round stack of it. We think the straw saved paid us big wages for the work.

It can now be very plainly seen which kind of plowing has stood the dry weather best here this summer on our rather heavy soil. The corn planted on plowing done last winter long ago dried up. In fact, corn on such plowing resisted the dry weather but little. It has been the experience of farmers here for many years that winter plowing does not stand dry weather at all; on the other hand it stands wet weather well and the best corn raised in this locality last year was grown on winter plowing. But for a series of years it is the experience of farmers here that winter plowing is not advisable unless it be listed when the corn is planted.

Next in order of drying up came the corn on fall plowing. On this farm the best land was summer plowed and up to July 15 the corn on that land was better than that on the spring plowing by 50 per cent. While the corn on this summer plowed land did not dry up as quickly as that on the winter plowing it did dry up much faster than any on the spring plowing no matter how dry the ground naturally was. Usually summer plowing raises good corn on our soil but this year the results were not of the best.

On the spring plowed ground the corn is still green and has fired but little. Had we been given just a little moisture during that hot period between July 15 and July 25 this spring plowing would have made an average yield of corn. As it is, I should think it good for from 10 to 15 bushels to the acre. This experience with the drouth withstanding qualities of the different times

was left for this purpose being too rank before dry weather set in. I have been told that the like condition prevails in this county on the bottom fields and that the blooms fell without making pods or else the pods which do set, blight. On this farm the alfalfa left for seed is all on the upland. The soil is rather light and thin naturally and the plant seems to have used its vitality to make seed rather than plant growth. Good judges who have seen our fields say that the alfalfa is well seeded and that this condition is because it was grown on upland instead of on the deeper, richer bottom soils. It is evident that alfalfa needs an intensely dry period if a good seed crop is to be made. That is just the kind of a period we have been having here ever since July 1.

A friend writes from Manhattan that he has a 40-acre second bottom meadow which he wishes to break up and plant to corn next spring. He wishes to know the best way to do it. A heavy crop of hay was cut from this meadow this year. He does not say so, but I judge that the meadow is native prairie sod. If so, it will be rather hard to get it in condition to raise a good corn crop next year. I have never broken any prairie sod in Kansas in the fall; in Nebraska it used to be thought that if one wanted to kill his land he had only to break the sod in the fall and the job was done. We once broke a small strip of prairie sod in Nebraska in September and I do not think that strip of ground produced as well as spring broken sod beside it for at least seven years. What have our readers to say about breaking prairie sod in Kansas in the fall? If the breaking was postponed until next spring he could only raise sod corn on it and that, as our readers well know, is not often successful. If the meadow is tame grass it will be all right to plow it up this fall and next spring make the seedbed with a disk harrow. But I should not do much fall breaking of prairie sod until I had made sure no bad effects would follow. Such effects followed in Nebraska but might not in Kansas. What have you to tell the Farmers Mail and Breeze about prairie breaking in the fall?



## What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO

Since a recent short article on "Birth Control" appeared in this column I have had many interesting letters from parents. Strangely enough a good share are from those who have not been blessed with the children they desire. I have not been able to write very much that is definitely helpful to these parents because such cases require very special examining and individual care for each case.

One measure I have recommended in every case, however, and I think it important enough to write for the benefit of all. That measure is the adoption of a child, preferably an infant.

I know that the first response to such a suggestion is that it is a poor substitute for a child of one's very own. I'm not so sure about that. I know personally very many cases where adopted children fill the hearts of their volunteer parents as fully and as dearly as any children of their very own possibly could—in fact they are "their very own" in the truest sense.

But my recommendation is not made from the standpoint of philanthropy, but as a therapeutic measure, a medicine given for the purpose of storing the dormant springs whose revival shall banish sterility. A case in my own practice serves to illustrate. A young couple had hoped for children in vain for several years. At last, rather than resign themselves to a childless state, they adopted a month old baby. The mother had not cared for that baby six months before she informed me that it was to have a rival. In a year a son was born to them and two years later a second.

This is no isolated case. The experience is common enough to be worthy of comment. I have two guesses to make at the reason. One is that the married couple having ceased their fearful, nervous straining after a family reached a state of serenity wherein they were better fitted to reproduce their kind. The other is that the care of the little baby aroused in the mother some dormant instinct of maternity hitherto lacking. I admit that neither of these is a scientific explanation. They are just guesses. But in the case I cite two very fat, rosy, substantial facts support the guess. So I continue to give as my prescription in such cases:

Adopt one baby.

At times during the summer our cows' milk has a bitter taste, from weeds in the pasture I suppose. Is this milk harmful to infants?

FRANK P.

It is a well known fact that the flavor of milk is readily affected by certain articles of food such as turnips, garlic, wild onions, moldy hay or grain and damaged ensilage. Just how much of the poisonous quality of weeds the milk will transmit is a question to be determined only by individual test, but since there is no doubt that not only flavor but other active qualities of plants may be carried thru the milk the only safe way in so important a matter as infant feeding is to discard all questionable milk.

In regard to your other question it is doubtful if any artifice is absolutely harmless but some are known to be reasonably safe.

Please tell me what causes all this trouble in my head and what I shall do for it. I have a constant ringing, roaring and throbbing and a great deal of headache. The throbbing is not always accompanied with pain; at times it is just like a very strong pulsation, and I seem to mind it most when I lie down. It is so bad at times I think I cannot endure it; it often wakes me up and my heart will be pounding like a hammer and also misses beats sometimes. My feet and limbs swell a good deal, too. I have had chronic constipation for years and this summer I am using the internal bath but cannot get my bowels to act without taking the bath. Also what can I do for a very sore, soft corn that causes much pain? It festers and opens, then is better for a little time and then festers again and so on. My whole foot has at times been inflamed and swollen.

M. S.

I am glad to see that you live in a town where you can get good medical attendance for that is necessary in your case. These symptoms indicate a serious impairment of your circulatory system, either heart or arteries, and probably both. The treatment will consist in absolute rest in bed and a limited diet, accompanied by such medicines as your doctor sees best to prescribe. As to the corn: ordinary treatment fails because it is infected and must be cleansed and drained like an infected

wound. Your doctor will probably wish you to stay in bed for a time while getting the other treatment started and this will cure your corn.

I have a little son 4 years old this month, who suffers with the toothache. Several months ago, as soon as I noticed the teeth were decaying, I took him to a dentist. He said, "Oh, they are just baby teeth." He would not have me do anything anyway; when they get to aching just put in oil of cloves. Is there anything to kill the nerve without pain? I would rather not have the teeth taken out now.

MRS. D. D. F.

I am glad to get this letter because it reveals a condition that I supposed was past and gone for ever. I can hardly believe that such a fossil practices dentistry anywhere today. Certainly he should take a postgraduate course or at least read his magazines. Today we believe the preservation of the milk teeth, until ready to be replaced by the permanent set, is of the highest importance. A skillful dentist can take care of the little fellow's teeth with very little pain. Just last week my 4-year old boy came to my office and demanded a nickel because he had been brave while the doctor fixed his teeth. He goes to the dentist regularly, for attention to him is even more important than attention to his seniors. My advice to this mother is "Wake up your dentist, or go to another."

Can pyorrhea be cured? I have one tooth that is loose; I noticed the disease about a year ago. I have always kept my teeth clean. Is there any danger of the other members of the family getting pyorrhea?

A. A.

A few years ago pyorrhea was classed among the incurable diseases, but late minister remedies or else have a physio-discoveries have shown how to cure it.

The dentist must clean the teeth and drain all abscesses. Then he will ad-dian do so. The most likely remedy for an ordinary case of pyorrhea is emetin. Some cases that will not yield to emetin are treated successfully with a vaccine prepared from the pus around the tooth.

So far as danger to the rest of the family I think it not at all likely unless they were so indiscreet as to use the same toothbrush.

In one of my legs below the knee, the blood in the veins or arteries seems to clot or clog; the lumps seem pretty hard. The leg swells a little during the day but by morning is a normal size. At times it itches most intensely, but there is no breaking out or skin eruption. I am 60 years old.

J. T. A.

Varicose veins are not unusual in late middle life and old age. Cold bathing and bathing with witch hazel are of some help. Anything restricting the circulation, such as tight garters, abdominal bands or corsets must be removed. Prolonged standing is more harmful than an equal amount of walking. The veins must be given support, and this is most easily done by applying a wellfitting elastic stocking. A cheaper method is the use of an elastic bandage. This should be applied carefully from the foot upward every morning before rising from bed. In massaging the leg always rub from below upward. In severe cases, especially those attended by ulceration, an operation for cure is sometimes desirable.

It is well to bear in mind that varicose veins, in people getting along in life, may indicate a weak heart, possibly a leak. In such a case medicine is of material help. Furthermore such a patient should be very guarded as to the kind of work he undertakes. He may work, certainly, but it should be steady work, without strain. He should always be watchful against the over-exertion that may put upon the heart a strain from which it cannot react. Such farm work as pitching hay, with the tension that it puts upon the muscular system and circulation, should not be attempted. So long as he "lives on a level" he may go for years without trouble, but an hour of ill-advised rush may do him irreparable damage.

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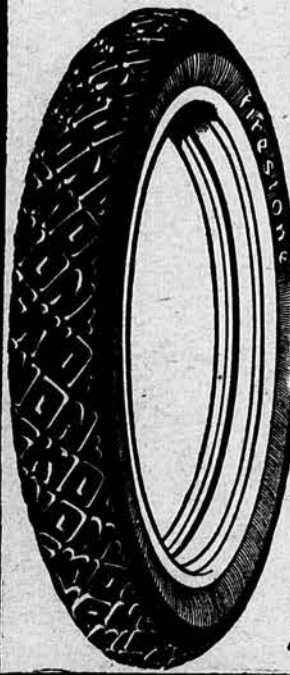
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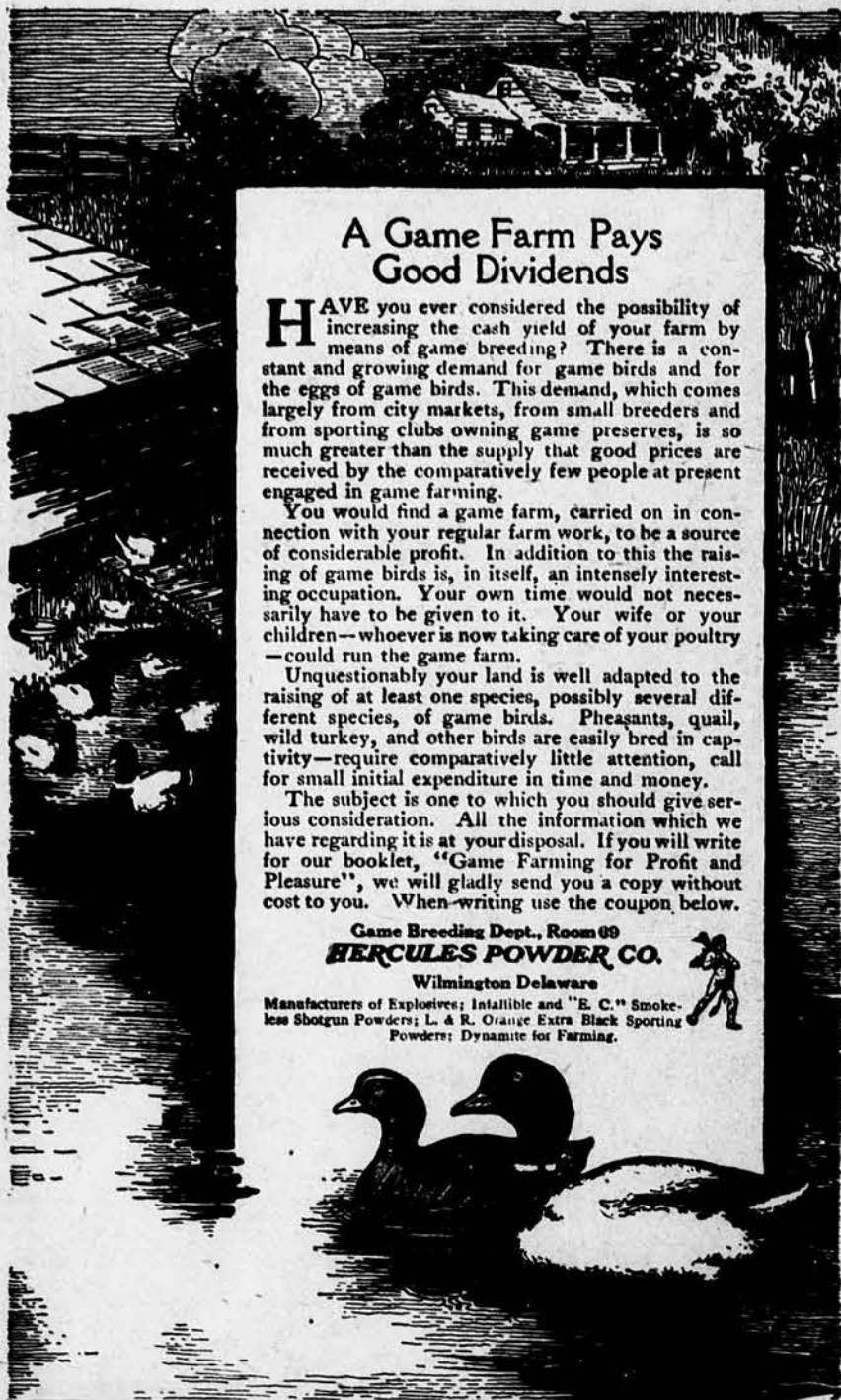
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You would find a game farm, carried on in connection with your regular farm work, to be a source of considerable profit. In addition to this the raising of game birds is, in itself, an intensely interesting occupation. Your own time would not necessarily have to be given to it. Your wife or your children—whichever is now taking care of your poultry—could run the game farm.

Unquestionably your land is well adapted to the raising of at least one species, possibly several different species, of game birds. Pheasants, quail, wild turkey, and other birds are easily bred in captivity—require comparatively little attention, call for small initial expenditure in time and money.

The subject is one to which you should give serious consideration. All the information which we have regarding it is at your disposal. If you will write for our booklet, "Game Farming for Profit and Pleasure", we will gladly send you a copy without cost to you. When writing use the coupon below.

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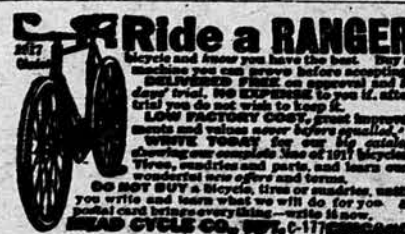
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## Write Your Own Histories

Keeping Scrapbooks of Family Events is a Fascinating Fad

BY GRACIA P. WOOD

**H**AS there ever been in your home a scrap-book keeper, some one who has taken the time to clip from the papers those notices of the joys and griefs of friends, relatives and family—the accounts of the births, deaths, marriages, special triumphs and misfortunes—all important milestones in the lives of those we know and love the best? Has some one noticed and preserved the choicest bits of verse which came her way, the strongest and wis-

est sayings of current men which will some day go down in history? Has some one realized the value of certain family letters and documents and treasured them all for coming generations in convenient sized books?

Those scrapbooks your grandmother, your father, your aunt or uncle kept are a strange interesting mixture of smiles and sighs, beauty and ugliness, triumphs and defeats. They are a little section of life itself.

#### Grandmother's Collection.

On the first page, let us say, there is a poem by some member of the family which was printed in the county paper. Perhaps the next page is devoted to a bright card of beautiful flowers, for pictures of all kinds, shapes and sizes were not so common in those days as they are now. An especially beautiful print was not cast aside hastily with the knowledge that there were a dozen more to take its place. There follows a description of Cousin Somebody's wedding, the report of a neighbor's trip to California, a poem, a sermon, an obituary, each bringing to the older member of the family a train of memories which otherwise would be lost. It is no small thing, this scrapbook. It is a family history, it is a literary collection, it is a reflection of the individuality of the keeper.

But perhaps this keeper has grown old or weary and the hands of mother or father which might continue the task are too busy with other duties, and so for some years the scrapbook has not been added to. Or perhaps the custom has never been started in your home. What then? Here is your opportunity to undertake something which will prove of vast interest to yourself, a pleasure to your family and a heritage for generations to come.

#### What is Worth Saving.

When you first begin it may seem there is such a wealth of material that the weeding out is an almost hopeless process. A little practice will soon teach you what are the valuable clippings and what may be cast aside. On the other hand material may seem to accumulate slowly and very few things seem to be of value warranting a place in this treasure house. In this case, stop and remember that unless you have some little reminder you will not recall events which seem so all important today, and that the pleasure and interest older persons take in the past is difficult for younger folk to realize. Continued effort will soon show you the happy medium.

Many of the old time scrapbooks were made from an ordinary large book past its usefulness as literature. A couple of pages were cut from between each leaf that was used for pasting, thus keeping it from being entirely out of shape. But today such beautiful books, already gummed and spaced for the purpose may be purchased at so reasonable a price that it seems a pity not to make use of them. Any book store can supply you and in a variety of sizes.

#### Let the State Help You

Study courses in child hygiene will prove interesting work for farm women's



clubs this fall and winter. If you have no regular club, a Sunday school class or the Ladies' Aid society can take up the work. The subjects cover infant feeding after the first year, clothing, fresh air and rest, bottle feeding, bathing and care, habits, training and discipline. Leaflets on these topics will be furnished free to the members of the class by the division of child hygiene of the state board of health at Topeka. Write to the state board of

health or to the extension division of the nearest state school for further information. The state traveling library at Topeka will send out to clubs or other organizations a set of books covering parental hygiene, infant care, child welfare, personal hygiene, nursing and race hygiene.

Clubs interested in this study can obtain lantern slides and material for lectures from the state board of health by paying express charges both ways. A charge of 25 cents will be made for each broken slide. Lectures can be supplied on the following topics: A Square Deal for the Baby; Tuberculosis; Clean Milk and Safe Milk; The Filthy Fly; Fakes and Fakers; Community Sanitation; Conservation of Vision; Man and the Microbe.

Moving picture films will be lent by the state board of health to responsible persons. Express charges both ways must be paid by the recipient and payment for loss or damage to the films must be guaranteed. There are two films on babies, one on tuberculosis, one on typhoid and one on flies.

Mothers tied at home too closely to take advantage of this club study will find the mothers' confidential registry department of the division of child hygiene is a wonderful help. This division will send out a series of nine letters covering the care of the expectant mother and her unborn child, 12 letters of the care of the baby during its first year, three letters covering the principal needs of the second year and one letter a year until the child is 5 years old. In addition to these letters, the division of child hygiene will answer requests for special information concerning the health of the mother and baby, provided that the requests are of such nature that they do not come under the province of the family physician.

Expectant mothers and mothers of children up to 5 years old may register at any time. All that is necessary is to send your name and address and give the name and age of the baby; or if a prospective mother, the date of the expected confinement. Address all letters to the Division of Child Hygiene, State Board of Health, Topeka, Kan.

#### A Chance for More Prizes

First prize of \$1 in cash for canning recipes was awarded to Mrs. Olive Glasgow of Republic county. The Sheffield plate silver bud vase was sent to Mrs. A. B. Ewer of Woodson county. Three other prizes of books of tanning and crochet designs were awarded to Mrs. C. A. Johnson, Thomas county; Ann Updegraff, Shawnee county; and Mrs. S. E. Langworthy, Jefferson county.

The editor of the woman's page will be glad to receive letters from readers on all subjects of household interest, club work, care of children, recipes and fancy work designs. Two cash prizes of \$1 each will be awarded every month for the best letters. Subscriptions to the Household, Capper's Weekly, or other papers will be given for other good letters. Address the Woman's Page of the Farmers Mail and Breeze, Topeka, Kan.

If several cherry leaves are boiled with the apples in making jelly a flavor of cherries will be obtained.



## How to Cook for Hired Men

BY MRS. DORA L. THOMPSON

We and our help ought to be equal to our housekeeping and our homemaking if things were as they should be. In this household the help has been subtracted from our side of the equation and to the regular housekeeping side has been added the cooking for several extra men who are assisting in moving and erecting a silo and in plowing. Cooking for so many taxes one's ingenuity to find the time needed to prepare the required amounts. We find ourselves doing things in a fashion we should at one time have thought suggestive of laziness.

There are no soups on the regular bill of fare because they require too much serving and make too many dishes to be washed. Big kettles of potatoes are scrubbed with the vegetable brush and boiled skins and all. Then if we have time, we pare them after they are cooked; if we haven't the time, we place them in the oven before they are boiled soft and serve them as baked potatoes. A hen is more easily cleaned of feathers than a young chicken and makes an excellent big pie. For this we merely drop rich sour cream biscuits from a spoon into the boiled chicken and gravy and place the kettle in the oven. Jars of baked beans, escalloped corn and meat loaf are all easily prepared in quantities and seem to meet with hearty approval. In desperation, when all efforts to pare enough apples for sauce seemed vain, we tried cooking them, too, with the skins on and found that no one could tell the difference. The dry weather has made the early apples rather tasteless so we add a little cider vinegar and sometimes a little cinnamon to them.

Since the apples did not require paring to be suitable for sauce, we decided they would do for pies as well—and they do. It might not be true of all apples, but it would surely be a great waste of time to pare these Jonathans. When we make pie crust for a batch of apple pies, we find it a time saving scheme to make an extra amount of dough and bake other crusts or shells over the inverted pie tins. These are stacked ready for another day when we can easily fill them with cream, chocolate or lemon filling. Big platters of fresh tomatoes are proving their worth as are sliced cucumbers, onions and cabbage.

Our greatest trouble arises from the fact that dishes suitable to the needs of men at work are not the proper foods for little children. We try to provide something the children like as a substitute for corn, beans and other indigestible foods. Prepared breakfast foods and cream, rice and cream, chilled custards, tapioca and sherbets, all are favored dishes. None of these is difficult to prepare. We feel sure they are better for children than meats and heat-producing foods.

The simple meal makes the children well prepared for the afternoon nap which we insist all of them shall have. When they all go to rest without delay or disturbance there is an old Sand Man who visits the kitchen and leaves a treat for each youngster. It may not seem exactly fair that one child, by disturbing the peace, can prevent the old man's visit, but we find it promotes team work. The one who disturbs the crowd is effectively squelched by the others. We are able, by using this scheme, to keep a box of good candy or a sack of nuts in the house without the children teasing for them. Too many country children, we believe, have no candy or wholesome sweets except when their parents take them to town or bring a sack home. Then the children gorge themselves and are ill and cross as a result. Our plan of doling out some each day has its disadvantages, we admit. The children make a run for the table before they have their eyes more than half open. If any mother has a better way of providing a small treat, we'd be glad to read about it.

## Pickled Mango Peppers

Cut off the top of the peppers about an inch from the end, scrape out the seeds and soak the shells in salt water 4 hours. For the filling, chop cabbage very fine and to every quart add 1 tablespoon of salt, 1 tablespoon of black pepper and 2 tablespoons white mustard seeds, 1 tablespoon each of ground cloves and cinnamon and 1 cup of sugar. Mix thoroly and fill the drained peppers. Replace

the caps and tie in place or fasten with toothpicks. Put the peppers into stone jars and cover with vinegar. Weight the peppers down well.

Mrs. S. E. Langworthy.  
Jefferson Co., Kansas.

## Bride's Cake

Put  $\frac{1}{2}$  cup of butter in a bowl and cream by working with a wooden spoon, then add  $1\frac{1}{2}$  cups of sugar gradually and continue beating. Add  $\frac{1}{2}$  cup of milk and  $2\frac{1}{2}$  cups of flour with which has been mixed 3 teaspoons of baking powder and  $\frac{1}{4}$  teaspoon of cream of tartar. Add  $\frac{1}{2}$  teaspoon of almond extract, beat well and add the well beaten whites of 6 eggs. Bake 45 to 50 minutes in deep, narrow pans. Cover with white frosting.

## Look Your Best Every Day

One of the most important factors in home making is the mother's personal attractiveness. If she cares for the comfort of the family and the cleanliness of the house at the expense of this personal duty she is likely to find herself constantly tired and discouraged. Husband and children will feel her lack of charm even tho they do not express it. When her dress is untidy and her hair unbecomingly arranged she cannot inspire them to better work or endeavor. Her own mental attitude is deeply affected by her attire. The feeling that she is becomingly and suitably dressed while at work keeps her cheerful. It is by the workings of her mind that the spiritual atmosphere of the home is created, and when she fails to make an attractive appearance she loses one of her strongest means of influencing the moral and mental prosperity of her family.

Mrs. Pearl Chenoweth.

Decatur Co., Kansas.

## A Song

There is ever a song somewhere, my dear;  
There is ever something sings away;  
There's the song of the lark when the skies are clear.

And the song of the thrush when the skies are gray.  
The sunshine showers across the grain,  
And the bluebird trills in the orchard tree;  
And in and out, when the eaves drip rain,  
The swallows are twittering ceaselessly.

There is ever a song somewhere, my dear,  
Be the skies above or dark or fair,  
There is ever a song that our hearts may hear.

There is ever a song somewhere, my dear—  
There is ever a song somewhere!

There is ever a song somewhere, my dear,  
In the midnight black, or the midday blue  
The robin pipes when the sun is here,  
And the cricket chirrups the whole night thru;

The buds may blow and the fruit may grow,  
And the autumn leaves drop crisp and sore;  
But whether the sun, or the rain, or the snow,

There is ever a song somewhere, my dear.  
—The Farmers Guide.

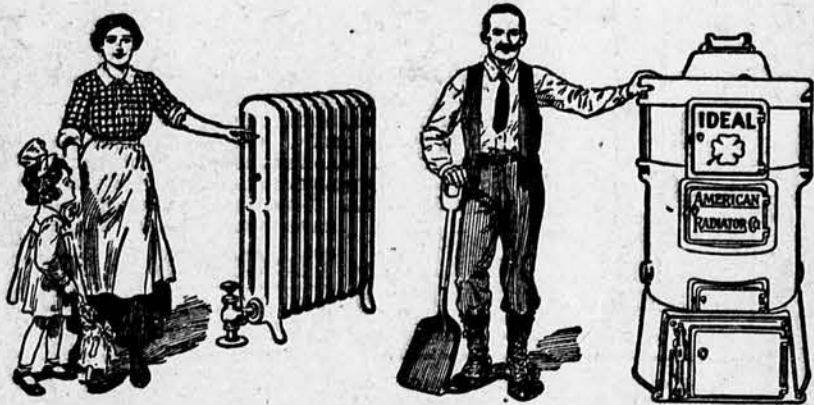
## A Middy Blouse for School

Middy blouses are just the thing for school. The blouse shown in pattern No. 7873 has pretty collar and cuffs, made of contrasting material. The lower



edge of the middie may be turned up on the outside for a facing or turned underneath for a hem. This pattern comes in sizes 14 to 20 years. It may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents.

## Prepare! For old man winter is coming!



IDEAL Boilers are easier to run than a stove and the heat can be regulated to suit the weather—mild for chilly days or warmer to defeat the blizzard

Make up your mind to have this greatest of farm comforts and equipment right away. Don't put it off another day before finding out all about it and making arrangements for putting it in your house. Not necessary to have running water or a basement. The IDEAL Boiler can be placed in a side room or in a "lean-to;" even a well boarded up summer kitchen will answer the purpose.

## AMERICAN & IDEAL RADIATORS & BOILERS

But above all things, have IDEAL - AMERICAN heat this winter. A properly heated home is more important than automobiles or farm machinery.

Keep dampness and chill—(those half brothers of sickness) out of your house entirely. Give your family and yourself genuine comfort, pleasant health-giving warmth. IDEAL heating is the most successful and most profitable investment you can make—yielding big returns in comfortable living, health and happiness for the whole family.

## Hot water supply for home and stock

Our Little Hot Water Supply Boilers are fine for the home that has running water—domestic hot water always on tap for the use of the family or can be piped out to the water trough for tepid drinking water for the stock all winter. Fuel: IDEAL Boilers will burn most anything—hard or soft coal, lignite, screenings, wood, and they produce the full heat to distribute to the AMERICAN Radiators placed to warm all parts of the house.



A No. 4-12-W IDEAL Boiler and 270 ft. of 3/4-in. AMERICAN Radiators, costing the owner \$900, were used to heat this farm house. At this price the goods can be bought of any reputable, competent fitter. This did not include cost of labor, pipe, valves, freight, etc., which vary according to climatic and other conditions.

Sold by all dealers.  
No exclusive agents.

AMERICAN RADIATOR COMPANY

Write to Dept. F-3  
Chicago

## Ideal heating best for farm house

Turn old Winter out and keep him out! Money spent in IDEAL-AMERICAN heating comes back in good living, health, happiness, savings in fuel and the big increased value that your property gets by this, the most important equipment of the farm home. Bankers and real estate men will almost invariably lend money for installing IDEAL-AMERICAN heating for they know that the security is sound and never less in value.

Write today for "Ideal Heating" and get this big book of information free. Investigate now before the winter rush and while prices are so attractive!

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At Manufacturer's Prices

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WHEN WRITING TO ADVERTISERS BE SURE TO MENTION THE FARMERS MAIL AND BREEZE.

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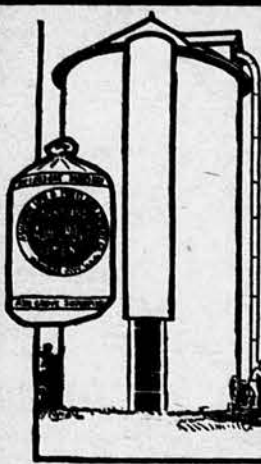
If you would like a dandy boy's or man's watch, here is your opportunity to get one absolutely free of charge. These watches are given only to members of the Copper Watch Club, but you can become a member of this club if you desire a watch. The watch is guaranteed to give the user satisfaction in appearance and durability, as well as time-keeping qualities. It has a substantial engraved case, nickel plated, open face. The movement is American made, stem wind and stem set. The makers issue a printed warrant which goes with each watch. Space does not permit us to give you a detailed outline of the plan of the Copper Watch Club. We will say, however, you can secure one of these watches on our special offer without one cent of cost to you.

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Ash Grove Lime & Portland Cement Co.  
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## This Boy Raises Skunks

Willard Says There is Profit in His New Business

BY STELLA GERTRUDE NASH

ONE BOY in Kansas has been raising skunks this summer and he says it is very pleasant and profitable work. This boy is Willard Pennington of Burlington, Kan. Willard started out with three skunks and the number has increased until now he has 41 in all. The skunks' home is a pen 20 by 20 feet. There is a concrete wall around the pen and on top of the wall is a 1 inch mesh chicken wire. The concrete wall is a necessary addition to the pen for the skunks would dig under an ordinary wire fence and get away.

Willard says he feeds the skunks in the morning and in the evening. Their food consists of rabbits, birds, some vegetable matter, scraps of meat and milk. They drink a good deal of water, too. He enjoys feeding them at night better than in the morning for they are very playful at night and the small skunks come out of their boxes to join in the fun.

Most of the skunks are sold for pets. After they become acquainted with their

Oh! it showed me a face in its warm sunny tide  
That gazed back at me so gay and glorified,  
It made me love myself, as I leaped to caress  
My shadder smilin' up at me with such tenderness.  
But them days is past and gone, and old Time's tuck his toll  
From the old man come back to the old swimmin' hole.

Oh! the old swimmin' hole! In the long, laxy days  
When the hum-drum of school made so many run-a-ways,  
How pleasant was the journey down the old dusty lane,  
Where the tracks of our bare feet was all printed so plain  
You could tell by the dent of the heel and the sole  
They was lots o' fun on hands at the old swimmin' hole.  
But the lost joys is past! Let your tears in sorrow roll  
Like the rain that ust to dapple up the old swimmin' hole.

There the bullrushes growed, and the cat-tails so tall,  
And the sunshine and shadder fell over it all;  
And it mottled the worter with amber and gold  
Tel the gl d lilies rocked in the ripples that rolled;  
And the snake-feeder's four gauzy wings fluttered by  
Like the ghost of a daisy dropped out of the sky,  
Or a wounded apple blossom in the breeze's control,  
As it cut across some orchard to'rds the old swimmin' hole.

Oh! the old swimmin' hole! When I last saw the place,  
The scenes was all changed, like the change in my face;  
The bridge of the railroad now crosses the spot  
Where the old divin' log lays sunk and forgot,  
And I stray down the banks where the trees ust to be—  
But never again will they shade shelter me!  
And I wish in my sorrow I could strip to the soul,  
And dive off in my grave like the old swimmin' hole.



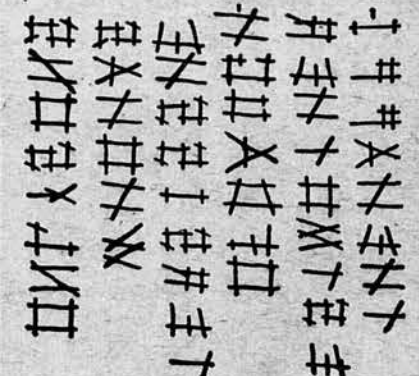
How Many Skunks are There Here?

owners they are as tame as cats and make very good pets. Willard expects to sell all his skunks this year, except a few that he will keep to start with next year.

## A Chinese Puzzle

This is a saying that is very common among the Chinese. Can you tell what it is? Before you give it up hold a mirror by it and then see if you can read it. A package of postcards for each of the five boys and girls sending in the first, correct translations. Address your answers to the Puzzle Editor, The Farmers Mail and Breeze, Topeka, Kan., by September 6.

The answer to the puzzle in the August 5 issue is 100 pounds. The prize



winners are: Viola Sells, Emma Sammons, Andrew Horn, Ernest Simpson, Eva Gilman.

## The Old Swimmin' Hole

JAMES WHITCOMB RILEY

Copyrighted by the Bobbs Merrill Company.  
Oh! the old swimmin' hole! Where the crick so still and deep  
Looked like a baby river that was laying half asleep,  
And the gurgle of the worter round the drift jest below  
Sounded like the laugh of something we on't ust to know  
Before we could remember anything but the eyes  
Of the angels lookin' out as we left Paradise;  
But the merry days of Youth is beyond our control,  
And it's hard to part forever with the old swimmin' hole.

Oh! the old swimmin' hole! In the happy days of yore,  
When I ust to lean above it on the old mekamore,



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Everybody needs it—stored for emergency in a well-developed, well-preserved, well-nourished body and brain.

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## Ever Have Any Fun?

BY JOHN F. CASE,  
Contest Manager.

Dillon Wooten is a child of woe. Possibly pig club members will not understand that "highbrow" language but when I explain to them that our Mitchell county representative, after losing his sow and four pigs with cholera, lost another thru castration, they will agree that Dillon is the original hard luck kid. But you can't keep a live wire down. "You don't need to think I'm discouraged," writes our peppery friend, "even if I have lost the sow and five pigs, and I have a yell to suggest for the Duroc breeders. The Reds, the Reds, they are the hogs for me. With a curl to their tail and a shine on their coats, the Reds, the Reds for me!"

Dillon's sow died before he could have her registered so he did not expect to sell breeding stock, but as the four remaining pigs are growthy, thrifty porkers I am hopeful that some Mitchell county breeder will buy the sows and



President Force, Proud of His Polands.

pay Dillon a premium over the market price at least. But win or lose Dillon Wooten has the winning spirit and I'll wager that he will make a success of the big game of life.

Losing the pigs wasn't the only tragedy at the Wooten home. "I am pasturing the pigs on a cane patch," continues Dillon, "and feeding them corn and shorts, in slop. I think they are making a good growth and other people think the same. But the worst of it is that they ate the missionary ducks belonging to my little sister and brother." That certainly was hard luck and I suspect that Dillon's pigs have few friends. Probably the "missionary ducks" were little fellows, but it is none the less a misfortune. Then too, they might have become distinguished. There always is a chance that a missionary duck will have an opportunity to "enter the ministry."

Dillon comments upon the fact that Ted Montee has a pig with Socialistic tendencies, and adds: "Papa says that my pigs must be Expansionists because they eat all they can get and squeal for more." With corn at 70 cents a bushel or more probably most of the members have been noticing the "expansionist" tendencies of their growing porkers. But I'll wager that every boy will show a profit record at the contest's end.

Ora Force sends me another picture showing that his Poland pigs have been making a fine growth. Ora has the sow on pasture and the pigs are thrifty and growing rapidly. The officers of our breed club feel as if it was up to them to make a good showing for their favorite breed, and it wouldn't be surprising to see some of them in on the winnings.

I'm still wanting pictures and letters. Come on with the pig pictures but for a change let's write about something besides pork. Every member is requested to write a letter before September 1 telling about "the most fun I ever had." A number of the boys have told me about trips they have taken and the good times they had. Don't put it off, write today. The best letter will win an electric lantern. After the big doings at Topeka we will have you write another letter telling how you enjoyed the trip and another prize will be given.

Say, fellows, I certainly wished for all of you the other day. It was a fishing party with more than fifty of us farmer folks out for a good time. We camped on the river bank and built a great fire between logs. There we cooked the fish—more than 50 pounds—boiled roasting ears and potatoes, and had a genuine feast. And just as dinner was ready along came Neighbor White with a milk can filled with iced lemonade. Go 'Way Mister Man! Sometime I hope we can get together for a

picnic like that. And if we can keep our breed clubs going perhaps we will.

## Hog Feeding That Pays

BY J. C. HOLMES.

Hog feeding pays for the men who stay with it year after year. In Cowley county a noticeable instance is reported by Burr Russell, a feeder who follows the rule of raising and feeding hogs constantly. Colonel Russell has two boys each of whom is in charge of one of the enterprises on his farm. The boys secure a share of the profits from the enterprises they have in control. Burr Russell, who keeps the hogs on this farm, recently fed out 116 head. These were of various ages, 34 being more than a year old and composed of some old sows and cutbacks from the previous season's litter. The remaining 82 head were spring pigs. The older hogs were put on feed earlier and sold earlier. They went on feed in December and were fed about 60 days. The younger hogs were fed out in April. The whole bunch ran on alfalfa pasture during the summer and later in the year were fed some new corn and roughage until they went on feed in December.

Only totals and averages are given in the following figures as no effort was made to keep separate records on the two lots. They averaged 140 pounds a head at the beginning and the price at that time on that class of hogs was about \$5.50 a hundred. During the feeding period of 132 days they consumed 82,824 pounds kafir, 23,502 pounds corn; 25,616 pounds shorts, and 7,684 pounds meat meal. The kafir was valued at 42 cents a bushel, the corn at 56 cents a bushel, the shorts at \$1.10 a hundred, and the meat meal at \$2.70 a hundred. The total cost a hundred of this mixture was \$1.03.

Besides this feed during the fall the hogs were on a field of 6 acres which

Banker loan sharks in Colorado, and probably in many other states, are practicing the most ruinous and heartless usury on many needy farmers. They lend these men a thousand dollars on five years' time, make note and mortgage read for \$1,250 and charge 7 per cent interest on the whole amount. C. H. Hatcher, a Colorado farmer, in a letter to the editor of the Great Divide, at Denver, sends papers proving that in commissions and interest he is paying more than 40 per cent on a loan of \$700. The postal authorities would quickly send to prison any get-rich-quick schemer exacting such tribute thru the mails. Why can't farmers be protected? The country least of all can afford to have any of its producers ruined and put out of business by such inhuman greed.

was sown to rape. These hogs made 1 pound gain for every 4.16 pounds feed fed, so that estimated on the above basis, the cost to produce 100 pounds gain was \$4.29. The average weight at the end of the 132 days was 430 pounds a head. They sold at \$9.25 at Winfield. The total cost of the hogs was \$893.20 at the beginning; the cost of feed was \$1,444.07; cost of labor, estimated, \$130; and cost of grinding \$53.20, making a total cost to Mr. Russell of \$2,520.47; and they sold for \$4,614.70, giving him a net profit of \$2,094.23.

Mr. Russell says he figures on breaking even on hogs when the market goes bad and making enough to buy a farm when it turns good.

## These Persons Won the Prizes

We wish all the boys and girls could have been here to see the wild flower collections that were sent to us for entry in the contest. They were all good and there must have been specimens of every kind of flower that grows wild in Kansas. Lucile Dietz of Cawker City, Kan., won first prize. Lucile had 104 specimens and they were all very neatly pressed and pasted in a book. She had most of them named, too. Katrina Thierolf of Wamego, Kan., won second prize and Isabelle Ramsey of Fort Scott, Kan., Jeanette Hall, Windsor, Mo., and Lora and Edna Daugherty, Simpson, Kan., won third, fourth and fifth prizes.

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**COLUMBIAN STEEL TANK CO.**  
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## TOM McNEAL'S ANSWERS

Grandfather had two children by his first wife. After her death he married a widow with children. Then there were children born to this second marriage. My mother's brother went away 32 years ago and has never been heard from. Is my mother entitled to his part of the estate? My grandfather left a will but my mother knows nothing about it except that the estate was not to be divided until after the death of his second wife, who died a few weeks ago. Grandfather had land and money. What part of this is my mother entitled to?

**C. L. P.**

Your questions and information are so indefinite that it is impossible to answer. You do not say whether your mother is your grandfather's daughter or the daughter of his second wife. You do not say how many children were born to the second marriage or how many of them are still living. You do not say whether the brother who went away 32 years ago has any other heirs. Without knowing these essential facts I cannot tell what share of the estate of your grandfather your mother is entitled to receive.

### County Responsible.

The writer owns a farm in Pottawatomie county located beside a county road. A few years ago the road was graded and a small culvert set high in the grade so that the water backs up on my land before it can get thru the culvert. A short distance from there where there should be a culvert there is none and after a rain the water backs up on my land and has formed a swamp. I have written the county commissioners three letters asking them to investigate this matter and provide sufficient culverts to let the water thru but they pay no attention to my letters. Will you kindly advise me what course to take without going to court?

**Manhattan, Kan. SUBSCRIBER.**

If the commissioners positively refuse or neglect to provide the necessary culverts there is, of course, no remedy left for you except to begin an action for damages against the county, which is an expensive and rather uncertain sort of a proceeding. Would it not be better for you to propose to the commissioners, if they will put in the proper and necessary culverts that you will bear a part of the expense? In other words it would be better for you to spend \$50 in putting in those culverts than to spend \$100 in hiring a lawyer and suing the county.

### Wants Advice.

I lent a sum of money to a man in Oklahoma who was in the mercantile business and took a mortgage on some city lots. The note was also signed by his wife. He went into bankruptcy. The goods were hidden by his wife and the store was run in her name for more than a year. Now the business is in the man's name. I learned after taking the mortgage that the lots were not worth the amount of the note. Sometime ago I brought suit against the man and his wife for foreclosure of the mortgage and also set up the claim that money had been obtained by fraud. I failed to get a verdict against him for fraud, but obtained a judgment for foreclosure on the lots and a judgment against the wife for the amount less what the lots sold for. She has no property at present. My attorney says if we can prove the business ever was run in her name we can levy on the stock altho it is in his name now. Can you give me any other advice?

**SUBSCRIBER.**

If the transfers of the goods from the husband to the wife and from the wife back to the husband were not bona fide I think you can levy on the goods and make the levy stick. There are certain questions of fact which I am not able to determine from your letter.

### Rights of Picnics.

In our neighborhood we have a picnic association. The association selected two men to sell the stand rights for this year. Does the law forbid their selling the exclusive right of grounds to one person, or do they have to sell the different stands separately? Can a man come and sell his wares in the public road which runs alongside of the grounds without a right from the picnic association?

**J. V. M.**

You do not say whether this association is a corporation or a voluntary organization for having a social pleasant time. If the association is a corporation it has certain rights and powers granted by its charter and among them probably would be the right to lease grounds for picnics and the right to control those grounds. That would carry authority to sell the right to conduct stands to sell articles not forbidden by law, and there would be no reason why the exclusive privilege might not be sold to one individual or to any number of persons.

If the association is not a chartered organization one or more individuals might enter into a contract to use certain grounds for a given period, and while that contract existed they would,

as individuals, have a right to make whatever lawful use of the ground they saw fit, and could sell the right to set up stands to sell refreshments, or for any other purpose not forbidden by law.

The only ground on which any person could be forbidden to engage in any lawful business in the public highway running alongside of the picnic ground would be that he was interfering with the rights of the persons who had control of the grounds. The mere fact that such person was taking trade away from other persons inside of the picnic grounds would not be sufficient reason for forbidding him to carry on his business.

### Marriage of Cousins.

A married B, his first cousin. They were married in a state where first cousins are forbidden to marry. The judge where they obtained the license never asked them whether they were any kin. Are they legally married and would it take a divorce to separate them?

**READER.**

If they were married in Kansas the marriage is absolutely void, and in addition they are guilty of a misdemeanor and subject to punishment by fine or imprisonment. As the laws of the state where the marriage took place would govern, and as the inquirer does not give the name of the state I cannot answer his question. I think the provisions of the law in most of the states in which the marriage of first cousins is forbidden makes the marriage void, but of this I am not certain.

If the marriage is void as it would be if contracted and consummated in Kansas then there is no need of divorce proceedings as no valid marriage has taken place. If, however, the marriage had been in a state where such a marriage is legal and the contracting parties afterward moved into Kansas the marriage would be recognized as legal in this state.

### About the War.

1. Did Belgium give Germany permission to enter her country and then declare war on Germany, after the Germans had entered?
2. Have we a direct cable to any part of Germany?
3. What was Germany's reason for entering this war?
4. To what organization did the Serbian belong who killed the Austrian crown prince?
5. If a woman married a foreigner would she lose her citizenship?

1. No.
2. Yes; the Deutsch-Sudamerikanisch telegraphen gesellschaft.
3. The reason given by Germany for entering the war was that Russia was mobilizing her army to attack Austria the ally of Germany. The real reason probably was that Germany had been preparing for war for 45 years and thought the other nations were unprepared and therefore it was a good time to begin the scrap.
4. Gavrido Princip, who assassinated the Austrian archduke was a Bosnian. The trial disclosed the fact that there were several conspirators mostly students but I do not recall the name of their society if it had a name.
5. If an American woman should marry a foreigner and remove to his country she would lose her citizenship here.

### An Old Romance Failed.

W and A were sweethearts more than 50 years ago. W went to California but A did not. She got married. After 47 years her husband died, leaving her a quarter section of land in Oklahoma with improvements on it. Having found the address of W, A wrote him after her husband's death asking him to come and see her. He came and they were married. Finding the farm in bad condition he went to work, using his own money for the cost of repairs to the extent of more than \$1,000. He transacted all the business, paid the taxes, bought such things as were needed on the place in the way of farming tools, repairs on the buildings. After three years of hard work when he had fixed up the place in pretty fair condition, A concluded that she had no more use for him and ordered him to leave, which he promptly did, she having made it too disagreeable to live with her. He had also deposited \$700 in the bank in such a way that she can get it in case he dies first. Now she refuses to give up the bank check. What can he do to get it back? How can he get his money back and get pay for his three years' work? She has a daughter and son living in Colorado and, I believe, intending to dispose of the farm in some way so that she can join her daughter. Can W claim according to law one-half of the farm?

**W. H.**

Assuming that the facts are as stated W can begin an action for divorce and ask judgment for the amount advanced by him in the way of money. Possibly the court might also grant him compensation for his labor altho I scarcely believe it would do so.

A cannot sell the farm and give a good title without his consent and signature to the deed. The farm, however, is still hers and he cannot claim half of it. He could also ask in his petition for divorce that the court compel the

wife to return to him the check for \$700 and annul the prenuptial contract. Finally, I might say, that when a man and woman have lived to be from 75 to 80 years old as this man and woman evidently had done, they are foolish to try the matrimonial game. Both of them will lose nine times out of ten. And both will insist that the other was wholly to blame while the truth probably is that both are to blame and that both are rather to be pitied than blamed. At that age it is nearly impossible that they should be able to adjust themselves to each other's habits and ways of thinking and so their union in nine cases out of ten brings unhappiness to both.

The best thing that can be done in this case, if the judge of the court in which this land is situated is a man of good heart and good sense, is for this old couple to go before him with a mutual and disinterested friend and state all the facts and let the judge determine on what is an equitable settlement. A contract can be drawn and signed fixing the property rights of each and no divorce proceedings would really be necessary. Then these old time sweethearts can go their ways sadder and perhaps a little wiser, on the short, tottering journey which still lies between them and the grave.

### More Spreaders Are Needed

Some implement dealers have been having difficulty in selling straw spreaders due to many farmers misunderstanding the methods of fighting the Hessian fly as recommended by the Kansas State Agricultural college.

The farmers referred to believe that the college favors burning the stubble and straw stacks as one means of controlling the Hessian fly. This belief is far from correct.

Burning the stubble will not kill all of the flaxseed, consequently it should never be resorted to. As the flaxseed cannot or at least very seldom will be found in straw stacks, it is poor practice to burn this source of organic matter.

The yields are decreasing in many localities merely on account of lack of organic matter in the soil. The folly of burning the straw is apparent at once. It is difficult to spread straw by hand but there are straw spreaders on the market today that seem to be giving good results in most cases. Further development and use of straw spreaders should not be hindered by mistaken ideas about the Hessian fly.

**Manhattan, Kan. F. A. Wirt.**

### Better Wheat for Hillsboro

As it is time to plow for wheat again, it also is time to fight the Hessian fly. To do this I raked the shock rows to prevent volunteer wheat which the fly needs to carry her brood over to the wheat which is sown in the fall. Then I disked my ground; this gives the scattered wheat a chance to come up before plowing and keeps the moisture better. It is a dry summer but this ground plows well. I am plowing it about 6 inches deep. The dirt cut loose by the disk rolls under in the furrow, which will make a good connection for the upper soil and the subsoil, giving it the needed capillary action while the crop is growing.

The next important work is harrowing, which in most cases is given too little attention. I almost always ride the harrow so it will go down and smash the clods. If the harrow is not weighted down the clods are rubbed fine on top and large air spaces are left. Then when the wheat roots get down to these air pockets it begins to suffer more or less and in cold winters it freezes out. A sandy soil is much easier put into condition than a gumbo loamy soil. The gumbo needs three or four harrowings. When large clods or sometimes sods are only turned over by the plow, and not well worked, the wheat will not get nearly enough nourishment. If we wish more wheat in Kansas we should not be so much concerned about how large the output is going to be, but how much we can work properly. Leave the rest for other crops, such as will feed livestock to produce fertilizer for the wheat fields.

**D. H. Dyck.**  
Hillsboro, Kan.

Western New York will have, it is reported, a larger crop of apples than last year.



## A Real Fair at Topeka

The big free fair held at Topeka from September 11 to 16 by the Kansas State Fair association, will be a farmer's show. The bulk of the exhibits will be made up of things in which the farmer is vitally interested. But because the fair is for town folks, also, and because the farmer is not interested wholly in horses and cattle and hogs and farm machinery there will be things on the big fair grounds that will make him and his family forget whether it rained the last 30 days before he left home, or not.

The big fair, this year, promises to be the biggest thing in the fair line that will be held in this section. The livestock exhibit will break the big records made last year in many lines. While the conditions have not been the most favorable for the crops the entries already made would indicate that this section will be up to the usual high standard. There will be four days of racing, and an unusually big exhibit of farm machinery.

All the newest wrinkles in the manufacture of automobiles will be demonstrated in motor hall. The newest of the new farm tractors will be demonstrated daily. Practically all of the farm implements used in this section of the country will be on display.

Entries in the livestock department will not close until September 1, but already a sufficient number have been made to constitute a great fair. Those in touch with the arrangements for the big event confidently expect the greatest fair Kansas has ever seen.

Read this list of well-known names among the exhibitors who have made entries:

### HORSES.

P. G. McCulley & Son, Princeton, Mo., Percherons; Woods Brothers & company, Lincoln, Neb., 24 head of draft horses; D. K. Robertson & Son, Madison, Neb., Percherons; M. G. Saffley, Hopkins, Mo., draft horses; Louisa Long, Longview Farm, 30 show horses; Tom Bass, Mexico City, Mo., long string of show horses; Bruce G. Eaton, Eaton, Colo., show horses.

### CATTLE.

Rapp Brothers, St. Edwards, Neb., Short-horns; O. Harris & Sons, Harris, Mo., Herefords; George McKerrow & Sons, Pawaukee, Wis., Guernseys; D. K. Robertson & Son, Madison, Neb., Aberdeen Angus; Galloway-Messer Farms Co., Waterloo, Ia., Holsteins; Owen Kane, Wisner, Neb., Shorthorns; W. J. Davis & Co., Jackson, Miss., La Verne Herefords; H. C. Lookabaugh, Watonga, Okla., Shorthorns; Hawler Brothers, Holbrook Neb., Red Polls; A. P. Arp, Eldridge, Ia., Red Polls; Walter L. Yost, Kansas City, Mo., Herefords.

### SWINE.

C. G. Nash, Eskridge, Kan., Berkshires; W. R. Campbell, Ashland, Ill., Duroc-Jerseys; G. M. Shepherd, Lyons, Kan., Duroc-Jerseys; Longview Farm, R. A. Long, Lees Summit, Mo., Duroc-Jerseys; A. Y. Hyzer, West Salem, Wis., Duroc-Jerseys; Stryker Brothers, Fredonia, Kan., Poland Chinas; F. P. Silver, Cantrill, Ia., Hampshires; E. D. Lawson & Sons, Ravenwood, Mo., Hampshires.

### SHEEP.

George McKerrow & Sons, Pawaukee, Wis., Shropshires and Oxford.

## Topeka Entries Close September 1

The rule adopted by the Kansas State Fair association for the big free fair at Topeka, this year, September 11 to 16, is that in all livestock departments the entries close September 1. Exhibitors who are planning to show at the Topeka fair must have their entries in the hands of Phil Eastman, secretary, Topeka, Kan., not later than September 1. The prospects are for an unusually good livestock show at this fair, as breeders in many states are interested.

## Baled Hay Needs Shelter

BY ROBERT McGRATH.

Nearly every kind of hay raised here is being baled. Fields of timothy, clover, alfalfa, prairie and wheat and oats stacks are all being converted into compact squares. This is stored in mows and cribs, while a few farmers are disposing directly at the market. The market is stronger at present than heretofore, and shrewd sellers assert they do not expect any great improvement in present prices.

It has often puzzled me why farmers who have gone to the trouble and expense of hiring a baler, store their baled hay in a leaky corncrib or shed. Bales of hay remind me of apples—one will contaminate the other if the occasion presents. Being compressed tightly without air passage, baled hay cannot withstand the slightest particle of water without mold. A crib is anything but

a safe place to store hay as there are very few that do not admit some water.

Eight cents a pound is being paid for English bluegrass seed in a neighboring town, while the price at our station is 6 cents. The selling of English bluegrass defies uniformity of price. There is, however, a greater chance for dishonesty in buying bluegrass seed than wheat or other grains. The latter can be weighed on private scales, if so desired, before selling. Bluegrass is sold on the merits of its test, and the producer has no knowledge of how that test is determined. However, unscrupulous sellers, a buyer once told me, try to "doctor" the sacks by placing a superior grade on top where the test is often exclusively taken. So, there is a chance for cheating both ways.

## P. H. Ross to Missouri

P. H. Ross, agricultural agent of Leavenworth county, has accepted the position of state leader in the county agent work in Missouri. He has an excellent opportunity in his new field, but it is a matter of regret that he should leave the state. Mr. Ross was the first county agent in Kansas; he started his work in Leavenworth county August 1, 1912. Great progress has been made by that county—the success of the county agent movement in Kansas has been based largely on the excellent record made by Mr. Ross. He will take a large place in the agricultural history of Kansas.

## For Co-operation in Milling

Six farmers in Coffey county have bought the Excelsior Flour Mills at Burlington. This is a very good mill with excellent water power. This mill will be managed strictly in the interest of

Nothing happens without a cause; there is no such thing as accident. What befalls us now or later depends on what we have done, what the world has done, what we are doing. The trouble in Mexico, the greatest war of all times, the deaths of persons at grade crossings, and all the minutiae of our life today, are the legitimate inevitable outcome of the past, of causes preceding effects. These myriad influences are the seed and the tares, the grief and the joy of human progress. We reap what we sow, no more, no less. Today the world is in turmoil because we are garnering the harvest of mistaken yesterdays. The world built big guns and navies, it trained huge armies, and the great war was the inevitable result. Shall we again plant the seed today in America and compel the rest of the world to sow it?

the farmers of that section. The owners include Harley and Henry Hatch, well known to the readers of the Farmers Mail and Breeze by their writings. The owners are members of the Grange, and a special effort will be made to get the trade of the Granges over the state.

## Farm Progress in Johnson

BY ROBERT McGRATH

We planted pumpkin seeds two months ago around the base of an old wheat stack and in the rows of a bottom field of corn. The pumpkins in the corn field perished; the vines where the stack was took root and covered the ground in a short time. The hot sun produces no impression on the broad, arching leaves, which are already concealing great pumpkins the size of gallon jugs.

According to our calculations, it costs at least \$8 to produce 1 acre of wheat. The estimate is, we believe, a very conservative one. Here are the figures:

Plowing ground	\$1.00
Harrowing twice	.50
Disking	.25
Cutting cost of twine	1.00
Seed wheat	1.25
Interest on land	4.00
Total	\$8.00

This does not include the threshing bill or cost of conveyance to market. Thus we see that the first 8 bushels of an acre of wheat goes to meet expenses. Fields that yield below 8 bushels do

not, of course, give a profit to the owner. In dry times, when water is scarce, the crows and rabbits slack their thirst in the watermelon patches. Our patch is feeling the effects of their nibbling therein. It would appear the animals know the melons that are well advanced as they rarely bite into a melon that is not ripe. An excellent means to keep crows from watermelon patches is to string binding twine about the borders. The twine should be suspended on poles or cornstalks, and placed 5 or 6 feet from the ground, with slack enough to dangle in the wind.

## Be Careful Whom You Pay

Subscribers and city marshals will please note the following district managers, and rest assured that no one is authorized to take subscriptions for the Daily Capital and the Farmers Mail and Breeze except the district men whose names are shown. We are not sending any special representatives out from this office; no doubt the solicitor will say that he is direct from the office. City marshals have been notified by letter, of the proper receipt number for each district man, and unless they have receipt numbers as advised, city marshals will please prevent them from taking any subscriptions for these publications.

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## New Sorghum Varieties

Four new varieties of sorghum which are worthy of trial in the Central and Southern Great Plains area are described in a new bulletin just issued by the United States Department of Agriculture. These varieties are the product of the introduction and crop breeding work of the department. This Bulletin, No. 383, "New Sorghum Varieties for the Central and Southern Great Plains" may be obtained free from the U. S. Department of Agriculture, Washington, D.C., so long as the supply for free distribution lasts.

## An Excellent Record

It is a pleasure for the Republicans of Kansas to view the splendid record made by our present Governor, Arthur Capper. His administration has been so clean that every effort to start some scandal dies before it gets very far. We look to see him re-elected with one of the biggest majorities a governor ever received—Farmer's Voice, Clyde.

## Engine "WHY?" Book.

One of the cleverest little books on engines that has ever been published, has just been printed by Mr. Ed. H. Witte, a Kansas City engine expert. He says that while the supply of books lasts, he will be glad to send anyone who is interested a copy of this book, which is called "Why?" Just write "Why" with your name and address on a postal or scrap of paper and address Mr. Witte, 154-S Oakland Ave., Kansas City, Mo.—Advertisement.



## When Ironing Day Comes Round

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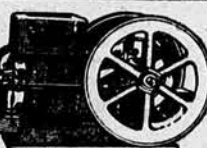
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## Get This Jayhawk ENGINE

A marvel of simplicity and economy, combining at a low price all the latest improvements in gasoline engine construction. Light—powerful—durable. Valve-in-head construction means more power and less fuel. Burns either gas, gasoline, kerosene, distillate, etc. Write today for money saving introductory offer and get a high grade engine at the price of a cheap one. F. WYATT MFG. CO., 902 W. 5th St., Salina, Kans.

**OTTAWA**  
THE ENGINE EASY TO RUN  
Uses Kerosene, Gasoline, Distillate, Gas and other cheap fuels. Built to last and do hard work. Many sizes; Up-to-date design. Good Materials. Built by painstaking workmen. Sizes 1 1/2 to 22 H.P. Full 1/2 to 1 over rated horse-power. 3 Months Trial. Sold direct. 10 Year Guarantee. Engine Book Free. THE OTTAWA MANUFACTURING CO., 580 King Street, OTTAWA, KANSAS.

**Only \$2 Down**  
**One Year to Pay!**  
**\$24** Buys the New Butterfly Jr. No. 2. Light running, easy cleaning, close skimming, durable. Guaranteed a lifetime. Skims 95 quarts per hour. Made also in four larger sizes up to 6 1/2 shown here. 30 Days' Free Trial. Earns its own cost and more by what it saves in cream. Postal brings Free catalog, folder and "direct-from-factory" offer. Buy from the manufacturer and save money.  
**ALBAUGH-DOVER CO. (INC.)**  
2177 Marshall Blvd. CHICAGO

**15 95 AMERICAN**  
Upward **CREAM**  
**SEPARATOR**  
Sent on Trial. Fully Guaranteed. Easy running, easily cleaned. Skims warm or cold milk. Bowl a sanitary marvel. Whether dairy large or small obtains handsome catalog. Address: **AMERICAN SEPARATOR CO. Bainbridge, N.Y.**

## "Only a Girl's Love"

By Charles Garvice  
In this intensely dramatic love story we watch with bated breath the unfolding of a high life drama of absorbing interest. Rank and wealth, pride and prejudice, vice and villainy, combine in a desperate and determined effort to break off a thrilling love match. The development, temporary rupture and final consummation of which, by the genius of the author, we are, with spell-bound interest, tense, arteries and throbbing hearts privileged to witness. This desperate attempt to halt the course of true love and dam the well springs of an ardent affection, will be watched by the spell-bound reader with an unabated interest.  
**SPECIAL OFFER:** This interesting story book sent free and postage paid for one new or renewal subscription to the Missouri Valley Farmer at 30c. **MISSOURI VALLEY FARMER, Box Dept. G.L. 2, Topeka, Kans.**  
When answering ads mention this paper





## Butter in 1 Minute With the "JIFFY"

### The Dawn of a New Day in Butter Making

**T**HE INVENTIVE genius of one man has effected the simple combination of steel and glass in the "Jiffy" churn making the only reliable and really durable and sanitary, visible churn on the market. It almost runs itself. A child can operate it. It has turned the drudgery of churning day into play.

Dash and paddle churns mash and break the butter fat globules and make butter that is salvy. The "Jiffy" drives the globules together after separating them from the cream, and merges them into a fine golden mass of even texture, and free of milk—butter that requires very little washing or working with the ladle—the very finest butter it is possible to make.

You can suspend the "Jiffy" churn in one corner of the kitchen or the milk house—it requires very little space—it's out of the way and yet ready for instantaneous use. It is self-cleaning. The container is round with no corners to clean. The glass container enables you to see the butter forming and you KNOW when it is finished.

### Get More Money from Your Cream

The "Jiffy" removes all the drudgery from butter making—then why send cream to the creamery and give them the big share of the profit from your cows. Let "Jiffy-made" butter pay YOU profits from the top prices it brings in the market.

### The Price

You would pay more than \$6—yes, a lot more—to have a power churn. You would pay more than \$6 for a one to five gallon churn of any other type with its multitude of parts, gears, paddles, caps, dashes, plungers, and the like.

**SURELY** you would pay SIX DOLLARS for a churn which will actually do everything we claim even in this advertisement. Perhaps you doubt the claims. All right—**MAKE US PROVE IT. IT COSTS YOU NOTHING** if we fail.

### On the Other Hand

Send us a POSTAL asking for illustrated descriptive circular and catalog which tells all about the "Jiffy." You won't obligate yourself a whit. Just read it over and tell us what you think. You'll buy a "Jiffy" in the end, because it's the best churn you ever used.

### Agents Make Big Money

The "Jiffy" will sell in every Home. It has but to be shown, and it requires but five minutes to show. Territory is going fast. Write for our Proposition.

### The Jiffy Churn—

**WILL** positively make butter in ONE minute under favorable conditions, and should not take longer than THREE minutes, under any condition.

**WILL** make better, smoother butter, because it assembles the globules of fat into a mass of purest butter, instead of breaking them up, as do paddles and dashers.

**WILL** make more butter than any other churn, hand or power, taking 99 5-6 per cent of all butter fat from the cream.

**WILL** make absolutely pure butter. The container is glass. The cream touches nothing but glass.

**WILL** save time, money, back breaking labor, waste and trouble, and ALL the butter fat.

No Paddles To Clean—No Oiling—No Wood To Warp or Rot—No Worry—You Can Churn Offshore and Have Fresher Butter All the Time With Less Trouble and Labor.

**IF THE JIFFY CHURN FAILS TO DO WHAT WE CLAIM FOR IT—IT COSTS YOU NOTHING.**

Put the Jiffy to the test yourself. Let us send you one of these wonder butter makers at \$6.00 prepaid. Try it in three or four churning. If it is not satisfactory in every way, we will immediately refund your money and PAY CHARGES BOTH WAYS, upon receipt of the churn in good condition at our factory.

**THE UNITED STATES MANUFACTURING CO. Dept. B, Pontiac Bldg. ST. LOUIS, MO.**

A Household Necessity



### Dr. Voak's Pocket Doctor

A Wonderful Little Book of Valuable Information Concerning the More Common Diseases and their Treatment.

No home should be without a reference book of this kind. Worth its weight in gold to every family. When you are sick or "under the weather" don't try experiments or "cure-all" patent medicines. Get the advice of Dr. Voak's Pocket Doctor and learn how to cure yourself by means that are safe and sure. Into this book, its author has written his experience of over 15 years as a practicing physician. Dr. Voak has served in all branches of medicine, including hospital, railroad and medical teaching. His book is therefore entirely practical and a splendid example of what a conscientious physician may write for public information. The Pocket Doctor is a book of 100 pages, size 3 1/2 x 7 inches, neatly bound in red cloth with gold lettering. The text matter is arranged under four general headings as follows: General Diseases—Diseases of Children—Infant Feeding—Diseases of the Eye. Under these subdivisions all the common diseases are described and prescribed for and much more valuable medical information is given. Most Doctor Books are obsolete but this book is modern in every way. It is written in simple understandable language avoiding those strictly medical terms that are so likely to confuse. Contains more than 150 Physicians Prescriptions which can be filled at any drug store. Each prescription calls for only simple drugs and preparations recognized by the National Formulary and United States Pharmacopoeia, the standards recognized by all American Physicians and Druggists.

**Our Special Offer** We will send this wonderful book to all who send us \$1.00 for a yearly subscription to Mail and Breeze with 10 cents added for packing and mailing expenses. Satisfaction guaranteed. New, renewal or extension subscriptions accepted on this offer. Address

**MAIL AND BREEZE, Dept. DV, Topeka, Kansas**

If your subscription is soon to run out, enclose \$1.00 to the Farmers Mail and Breeze, Topeka, Kan., today, and we will include a year's subscription to Capper's Weekly.

### Special Subscription Blank

Publisher Farmers Mail and Breeze, Topeka, Kan.

Dear Sir—Please find enclosed \$1.00, for which send me the Farmers Mail and Breeze and Capper's Weekly for one year, in accordance with your special short time offer.

My subscription is.....  
(Say whether "new" or "renewal.")

My name.....

Postoffice.....

State..... St., Box or R. F. D.....

**THIS COUPON MUST BE RETURNED WITHIN 20 DAYS!**

### DULUTH GRAIN SCOOP



The Duluth Grain Scoop is made of special cold rolled and annealed steel, with anti friction corrugated bottom—and large smooth handles (with wooden grips) perfectly balanced—all handle braces have three rivets which insure strength and durability. This scoop will enable you to handle your grain in 1/4 the time required by an ordinary Scoop, and much easier.

Write for illustrated circular.  
**Duluth Corrugating & Roofing Co. Dept. B Duluth, Minn.**

### "QUALITY" and "FIT"

—two things most essential in a work garment, as you know.



**BURNHAM-MUNGER-ROOT Dry Goods Company, Kansas City, Missouri.**

### Real Contractor's Mixer

At Prices That Farmers Can Afford



### Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for September 3; Paul's Sorrows and Comforts. 2 Cor. 11:21-12:10. Golden text: My grace is sufficient for thee; for my power is made perfect in weakness. 2 Cor. 12:9.

The second Epistle to the Corinthians was written from Philippi, in Macedonia, late in the fall A. D. 56. Titus, St. Paul's messenger to Corinth, had returned with the news that unkind and unjust words were being spoken about the Apostle and in this chapter we have his vindication.

Seven years before this time Paul had founded the Corinthian church, and while it lived in an atmosphere of intense worldliness and immoral heathenism it had gained strength and many virtues as well as many members, yet Titus had found some very dangerous errors and difficulties among the Christians. The chief one of these errors seems to have been a division among the members into several rival parties, some of which made false charges against Paul, while others questioned his authority as an Apostle.

These insinuations and taunts were so severe and so injurious to the cause of Christianity that Paul reluctantly decided to refute the charges.

Paul was a man of a singular sensitive nature, who passionately craved affection and felt the bitterness of loving with no adequate return, so we can form some estimate of the storm of emotion with which these barbed arrows of criticism pierced his very soul. He hated to tell his story and felt that it was unworthy of himself, but there was no other way. The truths of the Gospel were at stake and it was only by telling his personal experiences, which they did not know, and could not know unless he told them of what he had done and suffered for the cause of Christ, that his work could continue.

In speaking about the "40 stripes save one" which Paul five times received, we learn it was the Jewish law that no more than 40 stripes could be given without a penalty for the scourger, and thus to avoid a mistake in counting only 39 stripes were given. The scourges were made of small cords tipped with sharp bits of metal. To voluntarily choose a life which led to such humiliating persecutions in order to save people to eternal life required a vast amount of heroic trust and faith.

A hero is one who exhibits extraordinary courage, firmness and fortitude in any course of action. The courage and firmness with which St. Paul, a proud Roman citizen of the purest Hebrew blood, stuck to his aim and ambition of extending the Gospel thru every persecution and humiliation is marvelous. No other like instance has ever been recorded, except the Master-life he followed.

Paul had been given, by God, the greatest task ever given to man, the planting of the Gospel in heathen lands. In writing to the churches he founded we have letters amounting to two-fifths of the New Testament, or 13 of its 27 books.

From the very beginning of his Christian life Paul was guided and governed by visions and revelations and these continued thru the different crises of his whole life. Twenty years before this letter was written Jesus appeared to him and caused his conversion, and thus his Gospel was not received from or taught by man.

It is a plausible conjecture about Paul being struck blind at the time of his conversion that he suffered from Ophthalmia, a disease of the eye-balls and lids, which was very common in the Orient, and this trial is compared to the irritation of a thorn. Whatever his infirmity was, it apparently affected the dignity of his outward appearance, and caused his enemies to speak ill of his bodily presence. This thorn was Paul's discipline. He prayed to have it taken away and the prayer was answered, not with the removal of the thorn, but by grace to bear it and thru this means it became, instead of a hindrance, a greater blessing than could otherwise have been his and a comfort in the knowledge that it was the Master's will.

Experimental shipments of mangoes under ice have been made from Fort Myers, Florida, to Chicago.



## Grain Continues to Climb

(Owing to the fact that this paper is necessarily printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication.)

High prices—the highest on record for this time of year—are attracting heavy receipts of wheat to market centers, far out of proportion to the official estimates of the crop, and wheat is accumulating proportionately in elevators and commercial channels generally, but there is such a widely prevalent speculative confidence in the market that the big primary movement is making no impression on prices.

Receipts at five principal markets last week were 6,978 cars, probably a high record for this time of year. They were below the recent records in Chicago, but larger in Kansas City, St. Louis and the Northwest.

Signs of congestion at seaboard points are developing. The Baltimore & Ohio is refusing to take any more grain to Baltimore until the crowded condition of elevators and side tracks there is relieved. New Orleans had 2½ million bushels and Galveston 2 million bushels in store last Monday, and in five days this week, the two points received 1½ million bushels and cleared only 447 million bushels.

Corn prices attained new high record levels. The close was 2 to 3 cents higher than a week ago for December delivery and up about the same for

### Unite for \$1.50 Wheat.

Farmers of North Dakota, Minnesota, Montana, and South Dakota met recently at Fargo, N. D., to combine to get \$1.50 a bushel for their spring wheat. Thousands of farmers who couldn't come to the conference sent estimates of their crops. These indicated a general failure of the crop. Resolutions are to be submitted to the farmers to unify them to hold all spring wheat until \$1.50 a bushel is paid them at the elevators.

With wheat rocketing around \$1.45 and \$1.50 in Chicago and not far from that where it goes, the farmers of Kansas are holding the bulk of this year's crop.

Wheat is higher now than ever before in August in the last 46 years, and the crop of the United States is the smallest, in proportion to population, of any year within that period. The surplus above home needs is only 34 million bushels, as reported in government estimates.

September, with more advance in Chicago than in Kansas City. These prices are the highest ever reached.

Estimates of the crop range very low for Kansas, and there is a great deal of damage in Missouri and some in other states, but the general situation is certainly more hopeful than for several weeks past.

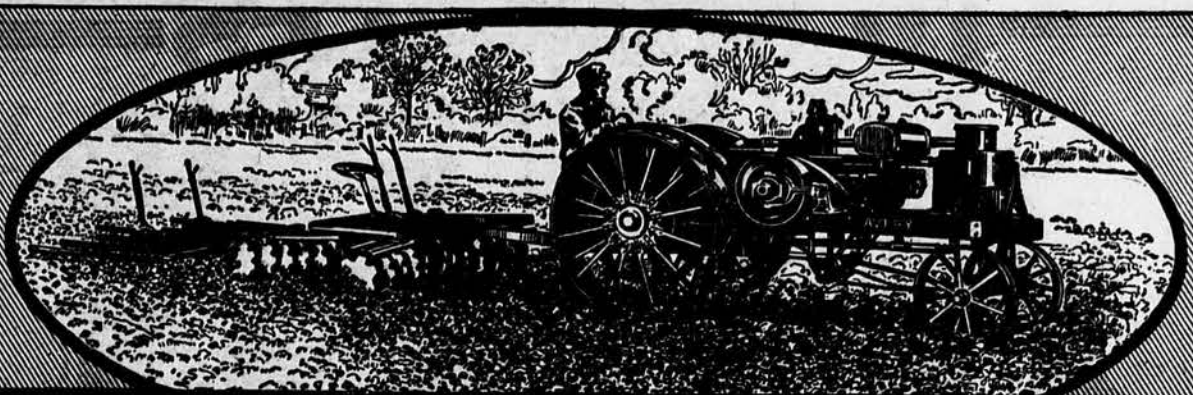
Hog prices last week were the highest ever reported in August and only 40 to 45 cents under the highest position ever known. That was in March and April, 1910, when \$10.95 and \$10.80 was paid. The top price last week was \$10.50, paid on Thursday. Friday prices were down 5 to 10 cents, but today the loss was regained in so far as values were tested and the market closed firm, 20 to 25 cents higher than the preceding week. Large demand from shippers, together with meager supplies of choice medium and light weight hogs caused the advance. A good many dry weather hogs are coming. Stock pigs sold at \$6 to \$7.25 and fat pigs brought \$8 to \$9.25. Commission men believe that high prices are drawing many 140 to 160-pound hogs to market that under different conditions would be fattened for the early winter market.

Sheep prices turned up again last week and are 15 to 25 cents higher than a week ago and only a little lower than the extreme high time. Choice Western lambs sold at \$11 to \$11.20, and native lambs \$10.50 to \$10.75. Some breeding ewes brought \$9 to \$9.25 and feeding lambs \$9 to \$9.60. There is an urgent demand for the few feeding lambs offered.

Receipts of livestock, with comparisons, are here shown:

	Last week.	Preceding week.	Year ago.
Cattle—			
Kansas City	57,900	60,150	38,250
Chicago	46,700	45,000	43,200
Five markets	164,150	159,750	132,975
Hogs—			
Kansas City	44,500	57,100	32,750
Chicago	134,000	114,000	91,500
Five markets	292,100	296,000	236,950
Sheep—			
Kansas City	27,375	21,675	26,000
Chicago	79,000	74,000	70,500
Five markets	196,885	198,925	214,200

The receipts of cattle were fairly liberal last week the market was more active than for some time past and prices were higher. Increased demand from the country for thin cattle was an important factor in improved conditions. Iowa, Illinois and Missouri bought freely. Killers were anxious for thick grass fat and corn fed steers. The best killing cattle were quoted 25 to 40 cents higher. Prime native steers sold up to \$10.75, the highest price ever paid in August, and yearling steers brought as high as \$10.10. Other heavy steers sold at \$10 to \$10.65, and short fed steers brought \$9 to \$9.85. The heavy grass fat Kansas steers sold at \$8.25 to \$8.85, and the light weight Western steers brought \$5.75 to \$7.75.



## Let an Avery Tractor Start Making More Money for You

**R**IGHT now is the best time you'll ever have for buying a tractor. You don't have to experiment now with a tractor. You can get a successful tractor that is past the experimental stage. And you can sell your crops on a market still based on the higher cost of horse farming. What you save in cost of production between the cost of horse farming and tractor farming you have as extra profit over and above your usual margin.

A lot of men are realizing this and acting accordingly. Why shouldn't you get some of this extra profit you can make by getting a tractor now? The bigger crops you can raise and the expense you can save by Tractor Farming mean more profits and pleasure for the whole family—better farm equipment, better house furnishings, better education for the children, traveling, etc. And there's also the saving in chores with a tractor.

### Pick the Size Avery Tractor to Fit Your Size Farm

You can get a size Avery Tractor to exactly fit your needs. There are six sizes, as shown here, for pulling from 2 to 10 moldboard plows or from 2 to 20 disc plows. Avery Plows are also built in six sizes and Avery Tractors in seven sizes. There's a size Avery Tractor and Plow to fit every size farm and a size Avery Thresher to fit every size run.



**Y**OU can see all six sizes of Avery Tractors at work at all eight of the National Tractor Demonstrations. We're glad of the opportunity to show them in operation alongside of all other makes. They have been entered in every important Contest and Demonstration ever held. Avery's are the only make entered in every Winnipeg Motor and Plow Contest. They were introduced by being sold on approval. Proven successful by thousands of owners. They have been put to the hardest tests known and have proved their right to be called successful machines.

### Sold at Low Prices

Avery Tractors are sold at low prices: 5-10 H. P. \$365 Cash, 8-16 H. P. \$795, 12-25 H. P. \$1195, 18-30 H. P. \$1775, 25-50 H. P. \$2190, 40-60 H. P. \$2625. All built and backed by an established company owning a large factory and many branch houses, which insure your getting well-built machines and prompt and permanent service after you get them.

Write for latest free complete Avery Tractor, Plow and Thresher Catalog and Get ALL The Facts About Tractor Farming, Thrashing, Road Building, etc., with an Avery Outfit.

### AVERY COMPANY

1004 Iowa Street  
PEORIA ILLINOIS

# AVERY

All six sizes of Avery Tractors will be shown at all eight of the National Tractor Demonstrations. See them there and pick the size to fit your size farm. Stop at the Avery Bull Dog Tent



## 30,000 Farmers Wild With JOY

Yes, Sir! Simply wild! And every mother's son of them ready to hug and kiss the Simplex. Why? They made \$2.50 to \$3.50 an acre spreading their straw. You bet! I told them they would. I tell you you will! Now I've got the most astounding proof you ever saw! Send a postal—quick! I'll show you letters that will make your eyes pop. Messages straight from the hearts of farmers who have made \$100 to \$150, even \$500 cold cash profit—in addition to paying for the Simplex. In a single season! Yes, sir—absolutely true. I'll prove that the greatest little profit maker on any farm is the Simplex. No cost to you. No chance to lose. I'll even TRUST YOU with a brand new

### Simplex Straw Spreader

**30 Days' FREE Trial! NO MONEY IN ADVANCE**

You know that straw is a great fertilizer—a great conservator of moisture—a great safeguard from "soil blowing" and winter kill. Every sane man does. No excuse for not spreading it now. It's easy as rolling off a log with the Simplex. Just think. 20 feet at a time. 20 acres a day—thick

or thin. Bright or rotten straw (also manure.) Fits any low or high wheel wagon. Has double-drive and double-width carrier. Get that! No other straw spreader stands a chance. Three working days pay for the Simplex. Thousands in use. Great Scott! Can you read this and not want one?

### Write for the Big Noise Offer

Manson Campbell always goes the limit. Now I'm making a special "big noise" offer to two men in each township. It's a corker! Couldn't think of publishing it! No, sir. This is a private deal! Postal brings it—the soul stirring letters—the Big Simplex Catalog—all Free! Write! Now! I'll prove that it is a crime to burn straw. Send postal by return mail. Be one of the two lucky ones to get my "Big Noise" Offer.

Manson Campbell, President  
Manson Campbell Company  
508 Tredwell Bldg.  
Kansas City, Mo.

**TRY THIS  
SIMPLEX  
AT MY  
RISK**



## ALFALFA SEED

New crop Nebraska upland. Ripe, plump and bright. Absolutely free of all weeds. Fancy hardy seed sent anywhere on approval, you pay if satisfied; \$12.50 per bu. Fair enough?

JNO. HEROLD, Lawieton, Nebraska (Grower)

## Alfalfa Seed Wanted

New 1916 crop send sample amount you have to offer and price desired, and we will try and buy it of you. Write B. F. STOFER, Lovewell, Kan.



## 6 GRAND TULIPS FREE

Our nursery supply house having imported from Holland a large number of fall planting bulbs, we are able to give our readers one of the best bargains in tulips ever offered—the finest varieties obtainable. Now is the time to plant the bulbs for spring flowers.

**Red, White, Yellow, Pink, Striped and Variegated—Single, Double and Parrot**

This is, without exception, the finest mixture of Early Flowering Tulip bulbs ever offered. These bulbs are sure to give the best of satisfaction, all strong bulbs, the best that are produced, and are suitable for forcing or growing outdoors. Tulips are without question the crowning glory of spring's riotous bloom and the varieties we offer are magnificent specimens. Send \$3 cents today for a one year's subscription to Missouri Valley Farmer and receive 6 Choice, Fancy Tulips Free; or better still, send 50c for a 2 year subscription and get one dozen Free. We deliver them to you by parcel post, prepaid.

Send your order now, before this offer is withdrawn.  
**THE MISSOURI VALLEY FARMER**  
Bulb Dept. 5  
Topeka, Kansas



# 10,850 MILES WITHOUT STOPPING THE MOTOR KING EIGHT CYLINDER

A registered STOCK car (everything stock—gear ratio, ignition, tires, wheels, etc.) made this unparalleled record in a Car Owners' Service Test conducted under OFFICIAL A. A. A. sanction and supervision.

Sheepshead Bay Speedway and Long Island, New York roads were the scenes of this sensational trial which began at 12:14 P. M. June 15th and finished at 12:14 P. M. June 29th. Officials of the American Automobile Association maintained a daily 24 hour vigil during the entire two weeks. Many newspaper and motor journal representatives and parts manufacturers were in constant attendance.

The sturdy KING ran day and night through rain, fog and boiling sun without requiring a *single* replacement or adjustment.

10,850 miles equals about two years' travel in the hands of the average owner, yet in this entire mileage the car was stopped (with the motor running) for a total of but 15 hours, 25 min. 41 sec. On this basis the test demonstrated that a KING EIGHT, even with the motor running continuously for two years, requires only *nine minutes per week* of an owner's attention for *all* service—gasoline, water and oil fillings, tire changes, battery care, etc.

And most astounding of all, the KING made this 10,850 miles with a total labor expense of considerably *less than ten dollars*.

During the entire 10,850 miles a weight equal to five passengers was carried and the car maintained an average speed of 34 miles per hour, excluding stops.

An examination made after the test proved the car to be in perfect running condition and ready for another trial of the same or greater length.

This great KING achievement tops off the series of remarkable road tests recently conducted on the Pacific and Atlantic seaboard. Climbing tortuous Mt. Wilson in Southern California sealed in high gear; traveling 987 miles in high gear from Los Angeles to San Francisco and return, and driving 544 miles in high gear from Providence to Albany and New York City, are three remarkable accomplishments of the eight cylinder KING all within a fortnight.

The accuracy of every statement in this advertisement can be proved by impartial, official documents. These gruelling trials have raised still higher the proud estate of KING ownership, and to prospective car purchasers this pioneer eight cylinder car now offers a record which can mean nothing less than **ABSOLUTE SATISFACTION IN PERFORMANCE, SERVICE and OPERATION ECONOMY.**

7-passenger, 60 Horse Power Touring Car \$1350  
Roadster, \$1350. Sedan, \$1900 Prices F. O. B. Detroit

**KING MOTOR CAR COMPANY DETROIT**

A COURT HEARING GIVES HIM HIS LIBERTY.

YOUR HONOR, I'M CHARGED WITH GAMBLING BECAUSE I BET A HUNDRED DOLLARS 10¢ WORTH OF W-B CUT--THE REAL TOBACCO CHEW--WILL LAST TWICE AS LONG AS 10¢ WORTH OF ORDINARY TOBACCO.

DISMISSED. THAT'S NOT GAMBLING--IT'S A CERTAINTY.



**R**ICH tobacco makes a world of difference—there's satisfaction in store for the fellow who breaks over to W-B CUT Chewing. Tuck a little bit of a nibble into your cheek and learn what tobacco satisfaction is—that's Surprise No. 1. Notice how long one little chew lasts—that's Surprise No. 2. Rich tobacco and the touch of salt that keeps bringing out the flavor are what make the big difference.

Something doing for dealers that carry W-B CUT—10¢ a pouch.

Made by WEYMAN-BRUTON COMPANY, 50 Union Square, New York City

## Many Counties Have Showers

Showers and cooler weather are reported from various sections of Kansas. There are very few counties that will have much corn, but the silos will be filled, and there is plenty of good hay.

### KANSAS.

**Finney County**—There have been a few good showers the last week, but we need a good steady rain. Crops are standing the drouth much better than could be expected. Stock looks fine.—F. S. Coen, Aug. 18.

**Harvey County**—A fine rain fell August 16 but more is needed soon. Silo filling has begun. Livestock is doing as well as usual. Wheat \$1.32; corn 80¢; flour \$1.75 at the mill; eggs 13¢; butter 27¢ to 35¢.—H. W. Prouty, Aug. 18.

**Ellsworth County**—Threshing is about finished for this season. Dry weather still continues. Farmers are unable to plow. Corn is a failure and some farmers are binding it for feed. Lots of wheat is being marketed.—C. R. Blaylock, Aug. 19.

**Linn County**—Hot, dry weather continues. Haying is over. Some corn almost ready to cut. Pastures are drying up and many farmers are feeding their stock. All silos in the county will be filled and new ones are being purchased.—A. M. Markley, Aug. 19.

**Wilson County**—Two good rains fell within the last two weeks. They will help the corn and kafir. Stock water and pastures will be plentiful the rest of the season. There is an extra good crop of wild hay but the price is low. Wheat and oats are no good.—S. Canty, Aug. 19.

**Kiowa County**—We are having very dry, hot weather. These conditions are very unfavorable for the preparation of wheat ground. Car shortage is no better. Much wheat is piled on the ground. Corn crop is ruined by the drouth. Wheat \$1.27.—H. B. Stewart, Aug. 19.

**Marion County**—Weather is dry and hot. Tractors are being used all over the county instead of plowing with horses. Threshing is done in this neighborhood. Pastures are getting dry. We had a shower of ½ inch this week. Wheat \$1.38; corn 80¢; eggs 20¢.—O. H. Dyck, Aug. 19.

**Grant County**—Crops are not very good for this time of year, not having any rain to do much good since crops were planted. We had a good rain on August 15. It will help make field corn. Horses are selling for good prices. Corn 75¢; milo and kafir \$1.25.—J. M. Kinsman, Aug. 18.

**Cowley County**—It is still hot and dry. Eight weeks without rain has ended all hopes of a corn crop. Farmers owing silos are busy getting them filled before the fodder is entirely burned up. Stock is doing very well on pasture where there is plenty of water.—L. Thurber, Aug. 19.

**Morton County**—The late rains come in streaks, which are only two or three miles wide. Some grain is coming up where seed has laid in the ground all summer. Where there is no rain not much feed is being raised. In rainy sections there will be plenty of feed.—E. E. Newlin, Aug. 18.

**Nemaha County**—A rain of 1½ inches on August 13 was a great benefit to corn and has broken the intense heat. Prospects are favorable for more rain and it is now believed this county will produce half a corn crop. The third cutting of alfalfa will be a very short crop.—C. W. Ridgway, Aug. 18.

**Greeley County**—The long drouth was broken August 14 and 15 when we had a good rain. It came too late to do much good and there will be very little feed raised here this year. There is a great deal of old feed left over. Cattle are doing well but the grass is short.—F. C. Woods, Aug. 19.

**Mitchell County**—Weather is still dry and hot. Corn is almost a total failure. Some already has been cut into fodder. A great deal of ground has been plowed for wheat. Quite a few tractors are in use. Rough feed is quite plentiful. Pastures are drying up and stock is being fed. Wheat \$1.25; corn 81¢.—S. C. DePoy, Aug. 19.

**Sedgewick County**—We had a nice rain of almost an inch August 16. The corn was too far gone to be benefited much, but there will be some corn here and there. Silos are being filled with the sunburned corn, but folks do not seem to think much of it. Plowing is being done, but it is a hard job. Everything is climbing up in price.—J. R. Kelso, Aug. 19.

**Phillips County**—The hot, dry winds continue with no visible signs of let up. Corn is drying up and the corn harvester will be at work in a couple of weeks. There will be scarcely any corn in the country. Some old corn is left. Threshing will be over in another week. Wheat is averaging from 8 to 35 bushels and is selling at \$1.35.—Roy Stanley, Aug. 19.

**Wichita County**—Some parts of the county have had good rains but too late to make feed. There is no corn. Threshing is almost done. Stock is doing well on grass. Cattle are in good condition. Some real estate is changing hands. Farmers are preparing ground for wheat. Wheat \$1.25; potatoes \$1.60; eggs 15¢; butterfat 28¢.—Edwin White, Aug. 19.

**Wyandotte County**—The extreme hot and dry weather continues. Corn will not make more than half a crop. Wheat is nearly all threshed. Yield is about 22 bushels. The apple crop will be light as they are dropping badly. There are a few pears and plums. There will be a medium crop of grapes. We had a good rain August 14.—G. F. Espenlaub, Aug. 16.

**Stanton County**—We had good rains August 14, 15, and 17. This will be a good year for fall crops. Spring crops look good for feed but not much grain will be raised this year. Cattle are doing well. Range cattle are not high here on account of poor crops. Horses are not doing well because of the flies but are a fair price; \$75 to \$120.—Earl H. Dunbar, Aug. 18.

**Anderson County**—It is still dry and hot. The corn is drying up rapidly—will be almost a failure in the west half of the county, and very light elsewhere. Some new silos are going up. Silo filling is in progress. Farmers are getting interested in dairying all over the county. They find they have to do something beside raise corn.—O. W. Kibinger, Aug. 19.

**Kearny County**—There have been local showers in portions of the county the last

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week which have relieved the situation some. They cooled the air and will help the grass in the sand hills. There will be some alfalfa seed here where it is not too badly burned. Stock is doing well so far on pasture. Not much stock is being shipped. Eggs 16c; butterfat 28c.—A. M. Long, Aug. 19.

**Norton County**—Dry windy weather. There have been a few heavy local rains in this county. Threshing is finished. Forage crops need rain very badly. The potato crop is good. Melon crop is good where irrigated. Plans are being made for a larger acreage of wheat next fall. A number of barns and houses will be built by farmers this fall.—Sam Teaford, Aug. 14.

**Marshall County**—We have had several cool days and rains August 13 and 14. It was too late for many corn fields to make a fair crop, but there will be big yields where they had rains earlier. All farmers are plowing or making hay. Hay is yielding well, and almost all of it is put up in the southern part of the county. Butterfat 29½c; eggs 17½c.—L. Stettinich, Aug. 19.

**Neosho County**—Several showers in August have been good for pastures and kafir, which is heading now. For the lack of one rain in July we have no corn crop, only stubs. Oats yielded from 10 to 40 bushels an acre, flax 4 to 10. Haying is about all finished. Cattle are doing better on pasture now, but are cheaper. Hay \$6 to \$7; oats 45c to 50c; flax \$1.80.—A. Anderson, Aug. 18.

**Shawnee County**—It still is dry and hot. There has been no rain since June 27 to speak of. Threshing is all done. Some plowing has been done. It is too dry except for engine plows. Several oil tractors have been sold around here. Corn will be short. There will be no corn on the upland. Pastures are getting dry. The third cutting of alfalfa has been cut; was a fair crop. Corn 80c; potatoes 90c in car lots.—J. P. Ross, Aug. 19.

**Pawnee County**—Dry weather still continues with light local showers. Corn as a grain crop is a total failure. Alfalfa is short. New fields are hurt badly. Wheat ground is being prepared with disks. Farmers are cutting fodder and filling silos. Some irrigation is being done along the Pawnee River. Car shortage is still hindering wheat hauling. Wheat \$1.31; corn 85c; butter 25c; eggs 15c; hens 12c; broilers 15c.—C. E. Chesterman, Aug. 19.

**Morris County**—Weather conditions continue dry and hot. Corn and kafir hold on remarkably well. Very little corn will make more than fodder. Hogs are being disposed of without any attempt to fatten. Pastures are holding on well, and but few cattle are being shipped out. Considerable wheat is being marketed. Very little plowing is being done on account of the ground being too dry and hard. Wheat \$1.28 to \$1.30; corn 80c.—J. R. Henry, Aug. 19.

**Hamilton County**—Fine local rains this week have put about two-thirds of this county in fair condition for at least half crops of cane and milo, but little corn will be raised. Alfalfa seed is good and has been saved either in the stack or threshed. Extreme hot weather appears to be about over. People's health is good. Some broom-corn brush is being pulled and is of good quality. Broomcorn \$1.50; butter 30c; eggs 18c; chop \$1.75; calves \$25 to \$35.—W. H. Brown, Aug. 19.

**Barton County**—Dry, hot weather continues. We have had a few local showers but not to do much good. Very little plowing has been done and farmers are preparing wheat ground with disks. Corn crop will be about an entire failure. The hay crop will be short, and farmers will depend much upon corn fodder for feed. Threshing is nearly done. Wheat turned out better than was expected and the quality was fine, testing 62 to 64 pounds. Wheat \$1.30.—J. A. Johnson, Aug. 19.

**Woodson County**—There has not been much moisture in the ground for eight weeks. We had a light general rain and a few local showers but it was so dry it disappeared soon. Corn is spotted and kafir needs rain to make anything. Threshing has now started in this neighborhood. Oats are fair. Threshing is nearly over in the river bottoms. Wheat is a fair crop. Hay baling is done except on some patches. Corn, flour and all feed are high. Hens 11c; springs 13c.—E. F. Opperman, Aug. 18.

**Lyon County**—Dry hot winds are very hard on pasture and field crops. Corn that was planted early in good ground and well cultivated will go about 30 bushels to the acre. Most of the corn will average about 15 bushels. Most of the wheat was light. There is a fair crop of oats. Apples are small; there are no peaches. A light crop of potatoes. The rains came in April, May and June. It has been dry ever since. Fat hogs are very scarce. About one-fourth of the farmers have no hogs at all. Most of the farmers sell milk or cream. There are more automobiles than buggies on the streets of Emporia.—E. R. Griffith, Aug. 20.

**Cloud County**—The weather is still dry and hot, altho there have been local showers. The nights are cooler and some dew is on the ground in the morning. Corn and gardens still look fairly well but must have soaking rain to do much good. The third crop of alfalfa is going to be light and is ready to cut only where it is kept for seed. Prairie hay is almost ready to cut and will not be heavy. Hogs are scarce and corn is hard to get. There are no oats for sale. Farmers are plowing some but find it hard work. Farmers are beginning to rent for next year. Threshing is almost done. Wheat averaged about 14 bushels of excellent quality.—W. H. Plumly, Aug. 12.

#### OKLAHOMA.

**Pawnee County**—Not much plowing has been done. The ground is too dry. Corn on the best land will be a fair crop, while on the upland hardly any will be raised. Quite a little alfalfa is being threshed. There are not many hogs in this part of the county. Eggs 15c; hay \$5.—V. Funkhouser, Aug. 19.

**Kiowa County**—Hot, dry weather with temperatures over 100. All feed crops will be very short unless rain comes soon. There has been only one small rain here since June 24. Plowing for wheat is almost at a standstill. Cotton is hurt and is beginning to shed badly and prospects are for a very short crop. Late cotton may make better if rain comes soon. Pastures are burned up and stock water is getting scarce. If rain comes in time a large acreage of wheat will be sown for pasture. Cream 27c; butter 25c; eggs 12c; hens 10½c; oats 40c; wheat \$1.80; hogs 9c to \$9.35.—T. Holmes Mills, Aug. 18.

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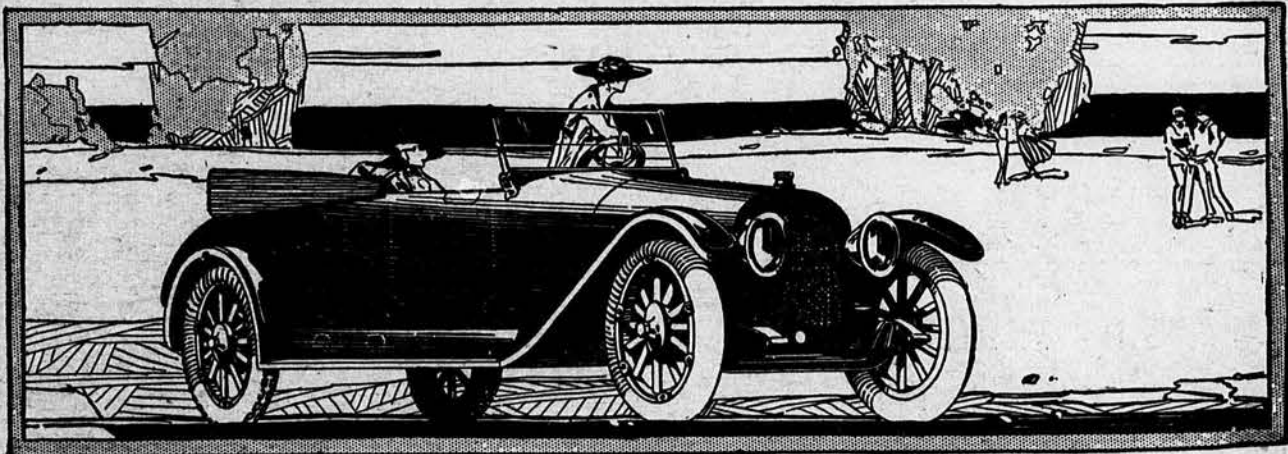
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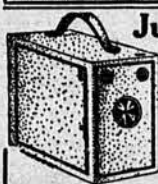
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ANCONA CKLS. AND COCKS, \$3. \$5. GOOD color. Sons of good layers. Mrs. J. B. Owens, Weaubleau, Mo.

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SINGLE COMB WHITE LEGHORN YEAR-ling hens \$1.00 each. April hatched cockerels \$1.00. Write your wants. A. Pitney, Belvue, Kan.

FOR SALE: S. C. W. LEGHORNS. TOM Barrow cockerels, sires out of imported stock. My hens: Wyckoff, Cyphers and Dr. Hess bred to lay strains. Have assembled the best egg producers I can find. Cockerels, Fall prices \$1.00 each. Limited number. This ad will appear but three times. J. L. Stratton, Ottawa, Kansas.

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FOR SALE. TWO EXTRA GOOD REGISTERED Red Polled bulls. Geo. Haas, R. F. D. 6, Lyons, Kan.

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OKLAHOMA FARM FOR SALE. 480 ACRES in Nowata County, Oklahoma, being located five miles Southeast of Wann, a town of 500 population, on the M. K. & T. Railway, and six miles West of Lenapah, a town of 1,000 population on the Missouri Pacific Railway, and 14 miles Southwest of Coffeyville, Kan., a town of 20,000 population, and 15 miles Northwest of Nowata, a town of 6,000 population, and County Seat of Nowata County. The farm has 160 acres in cultivation and 320 acres in meadow and pasture land; all of the land can be cultivated except about 60 acres, which lays a little rolling, and has a few rock on it, but this 60 acres is good pasture land; five acres is fenced with hog wire, balance of the farm is fenced with 3 barbed wires. The farm is watered with 3 good springs and a good pond, there is plenty of shade along the creek for stock. This is a prairie farm, and the soil is a black and red limestone formation, the most fertile land to be found anywhere. This farm is in the oil and gas belt, and pays an annual rental on the oil lease now covering same of \$480.00 per year until drilled, and when drilled upon and oil is found 12 1/2% of all the oil produced, which if oil is found, would make a fortune for the person owning the farm. This farm lies in a solid body and is described as the SW 1/4 of Sec. 29, and the SE 1/4 of Sec. 30, and the NE 1/4 of Section 30, all in Township 28 N Range 15 East. There is an old set of improvements on the place, and a new set of improvements, consisting of a 5 room house with porches, and a barn size 40x46 with 14 ft. boxing, that were built in 1916, and cost \$2,000.00. Price \$25.00 per acre. Terms 1/4 cash, balance on 5 years' time at 6%. Write Eugene Wilkinson, owner, Nowata, Okla.

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FOR SALE—HARNESS, SUIT CASES, trunks, ball goods, and repairing. Price about \$1,600.00. Reason, other business. Only one in town. Will bear inspection. Fred L. Kent, Uniontown, Kansas.

FOR QUICK DEAL. \$7500 STOCK MER-chandise clear, \$7500. Building—\$3000 Inc. 88 a. well improved, price \$8000. \$3000 Inc. Want mds. 200 a. improved. Near Whiting, Kansas. Price \$15,000. Mts. \$9,000. What have you? Write Lock Box 203, Holton, Kan.

FOR SALE—6,000 FT. 2-IN. SECOND HAND boiler flues, in 15-ft. lengths. These flues are in extra good condition. Shelby seam-less flues. Are not pitted, and will outlast a new set of the common lap weld flues. If you have to reline your engine this fall, you can save from \$10 to \$25 by buying the flues of me, and get better flues. Price 13c per ft., \$1.95 per length. Flues cut to exact length. 5c each extra. Annealing, 5c each. S. Phillips Supply Co., 244 So. Wichita St., Wichita, Kan.

## TANNING

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

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

## FENCE POSTS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

FOR SALE: HEDGE, CATALPA AND walnut. Car lots. H. W. Porth, Winfield, Kan.

## LUMBER

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

LUMBER DIRECT FROM MILL TO THE consumer. Send us your itemized bills for estimate. Mixed cars our specialty. McKee Lumber Co. of Kansas, Emporia, Kan.

## BEES AND HONEY

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

ITALIAN BEES FOR SALE. A. H. DUFF, Larned, Kan.

1916 CROP WHITE COMB. HONEY 24 sec. case \$3.00. Extracted, two 5 gal. cans \$10. Broken comb, 5 gal. cans \$12. R. A. Hopper & Son, Rocky Ford, Colo.

## CREAM WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

CREAM WANTED—THE INDEPENDENT Creamery Company of Council Grove, Kansas, buys direct from the farmer. Write for particulars.

## PATENTS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

MEN OF IDEAS AND INVENTIVE ABIL-ity should write for new "List of Needed Inventions," Patent Buyers, and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

INVENTIONS WANTED. YOUR IDEAS may bring wealth. Send sketch for free advice. Patents secured through our Credit System advertised free in Popular Mechanics Magazine. Book free. Waters Co., 4215 Warder Bldg., Washington, D. C.

PATENTS—WRITE FOR HOW TO OB-tain a Patent, List of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions. Send sketch for free opinion as to patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., 825 Ninth, Washington, D. C.

## MALE HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

MOLER BARBER COLLEGE. OLDEST and cheapest. Men wanted. Write for free catalogue. 514 Main St., Kansas City, Mo.

SALESMEN WANTED FOR FRUIT AND ornamental trees. Experience unnecessary. Outfit free. Pay weekly. Carman Nursery Co., Lawrence, Kan., Dept. A.

WANTED 500 SALESMEN TO SELL MAGIC Motor Gas. One quart price \$2.00 equals 50 gallons gasoline. Not a substitute. Great-est product ever discovered. Large profits. Auto Remedy Co., 824 Chestnut, St. Louis, Mo.

## HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

GOVERNMENT NEEDS MEN AND WO-men over 18, for stationary and traveling positions. Big salaries; new locations. Write, Osment, 302, St. Louis.

LIVE MEN IN EVERY COUNTY IN KAN-sas to sell accident and health insurance for \$35,000,000 company. Address H. P. Gates, State Manager, Mulvane Bldg., Topeka, Kan.

THOUSANDS U. S. GOVERNMENT JOBS now open to farmers—Men and women. \$65 to \$150 month. Common education sufficient. Write immediately for list of positions obtainable. Franklin Institute, Dept. N51, Rochester, N. Y.

## MISCELLANEOUS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/2 cents a word each insertion. No display type or illustrations admitted.

SEND 25C FOR FRENCH DRY CLEANING recipe. Good for clothes, shoes, gloves, laces. E. Knowlton, Iowa City, Ia.

125 WHITE BOND LETTERHEADS AND 100 envelopes, printed, \$1. Quality Stationery Co., Dept. M-1, Joplin, Mo.

BIG BARGAIN FOR SHORT TIME ONLY. Send only 10 cents and receive the great-est farm and home magazine in the Middle West for six months. Special departments for dairy, poultry and home. Address Valley Farmer, Arthur Capper, publisher, Dept. W. A. 10, Topeka, Kansas.

JACK UP YOUR REAR WHEEL AND make your auto saw wood, pump water, turn a grindstone, etc. The Simplex quick detachable pulley has a hollow cone center to center it on the hub and inclined hooks on its back which engage behind the spokes—the greater the load the tighter it holds—\$3.50 brings it. Circular free. Simplex Co., 5005 Victor, Washington, D. C.



# BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroughly reliable and the many bargains are worthy of your consideration

## Special Notice

All advertising copy discontinued or orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrotyped.

**\$15 TO \$30 BUYS BEST** wheat land in Gove Co. P. J. Highley, Grainfield, Kan.

**TEN** quarters of fine wheat land in Western Kansas. Cheap. Guss Schimpff, Burns, Kan.

**3000 ACRES**, well watered. Price \$5.50 per acre. Holland & Pennington, Coldwater, Kan.

**SNAPS**, 80 and 160 3 mi. out; fine imp. Possession. Decker & Booth, Valley Falls, Kan.

**CLARK COUNTY** wheat and ranch land, \$10 up. Harvey & Woodring, Ashland, Kan.

**PROSPEROUS** Meade County. Land, \$12 and up. No trades. J. A. Denslow, Meade, Kan.

**CHASE CO. RANCHES** and grass land for sale only. No trades. Webb & Park, Clements, Kan.

**160 ACRES** well improved, 60 cultivation; balance pasture. \$45 an a. Exchanges made. Union Thomas, Alta Vista, Kan.

**HAVE MOVED** to Springfield, Illinois. Want to sell three improved alfalfa and grain farms near Howard, Kansas. N. O. Tate.

**40 ACRES** 3 miles town. All good land, 30 acres clover, 6 room house; fair barn. Price \$65 per acre, \$1500.00 cash, rest long time. Casida & Clark, Ottawa, Kansas.

**320 A. 9 MI. SO. TOWN**. Black loam; plenty good water. Fine wheat land. Lies mostly level. \$20 an a. Good terms. Other good bargains. Western R. E. Co., Ellis, Kan.

**ELLIS CO.** has one of the best wheat crops ever known. Lots of wheat will make 40 bu. A great country and we still have cheap land \$15 to \$50. M. L. Stehley, Ellis, Kan.

**160 A.** well improved, 5 mi. from town; plenty good water. Black loam; good wheat land, 120 a. crop; 1/4 goes with place. School; \$15 a. Terms. Winona Inv. Co., Winona, Kan.

**FOR SALE:** Eleven Quarters Fine Wheat Land. Sell ONE or More Twenty-eight Hundred Quarter. OTHER BARGAINS. Come Quickly. EASY TERMS. Holman McCoy Grandy, Hugoton, Kansas.

**FOR SALE:** 80 acres, joins the city of Wichita; all level and every foot alfalfa land. Nothing as good around it at \$200 per acre. Price for a short time only \$125 per acre. There is a mortgage company loan on this; \$5000 long time 6%. Wright & Edminster, 415 Fourth National Bank Bldg., Wichita, Kan.

**NESS COUNTY.** 6 quarters to sell on "Wheat plan"—80% tillable; good, rich, level wheat land, 240 a. in cult., 8 mi. Ness City, 6 mi. Ransom. Might sell a section without the half. \$21 a. Terms, \$500 per quarter down, bal. all payable from crop, including 6% int. C. F. Edwards, Ness City, Kan.

**280 ACRES**, 100 a. cult., all bottom; bal pasture, highly improved. \$40 per acre. Karr & Christensen, Council Grove, Kan.

**800 A. FINE WHEAT LAND;** well located. Haskell County. \$15 an acre. Millikan & Turner, Dodge City, Kan.

**NESS AND TREGO COS.** Land for sale; reasonable prices and terms. Write for list. V. E. West, Ransom, Kansas.

**FOR SALE, IN SMALL TOWN.** A home and good business consisting of ice, poultry and feed barn. Priced for quick sale. Reason for selling. Blaine Dodson, Carbondale, Kan.

**SELL LAND AND LOTS AT AUCTION.** It is the surest, quickest, most successful method, proven by hundreds of auction sales this season. For terms, etc., write **LAFE BURGER, LAND AUCTIONEER,** Wellington, Kan.

**160 ACRES** 4 1/2 miles of station, good improvements, rich dark soil, clover and corn land. Owner wishes to sell immediately. Might consider a smaller farm. Write for description and list of farm bargains in red clover, corn and wheat land. Mansfield Land Company, Ottawa, Kansas.

**GOOD FARMS**  
160 acres..... \$8,000  
320 acres..... \$9,500  
540 acres..... \$20,000  
Write for list of farms.  
T. B. Godsey, Emporia, Kan.

**Quinter, Gove Co.**  
Known as the garden spot of Western Kansas, 800 acres, 14 miles to town, all grass, no improvements, plenty of water, 400 acres level. Price \$12. Might consider trade. H. U. Porter, Quinter, Kan.

## SCOTT COUNTY

Level 160, \$10; good 160, \$6.50; improved 440, \$20; improved 160, \$25; improved 320, \$30. Level 160, \$8. Level quarter, \$15. Carry \$1200.

R. H. Crabtree, Scott City, Kan.

## Cheapest and Best

If you are wanting land for your home or investment, our Southwest Kansas list will suit you. No trades. Easy terms. Griffith & Baughman, Liberal, Kan.

## ROOKS CO. FARM

240 acres, 170 acres in cult. Frame house, 6 rooms. Barn 18x34, with mow. Granary 14x28. Automobile shed, well and windmill. 70 acres fenced in pasture. 7 miles to Stockton. Price \$35 per acre.

A. L. Graham, Real Estate and Farm Loans, Stockton, Kansas.

## GOVE COUNTY

this year has produced two million bushels of wheat from one hundred thousand acres. If you want good, rich wheat land at fair prices—\$15 to \$30 per acre—address J. E. Smith, Grainfield, Kan.

## 80 Acres Only \$500

Wilson Co., Kan., 60 a. cult., 20 a. past., good bldgs.; 100 hens, cow, 2 sows, share crop, goes; only \$5500; terms: \$500 holds it. R. M. Mills, Schweiter Bldg., Wichita, Kan.

## LANE CO.

If you want to buy a farm or ranch, in the coming wheat, corn and stock country of the West, write me as we have bargains from \$8.00 to \$25 per acre. Both improved and unimproved. Let me know what size farm you want and how much you want to pay on the same. W. V. Young, Dighton, Kansas.

## 4000 ACRES

Smooth level wheat land 2 1/2 miles from town. 3 sets of improvements. Price \$15 per a. 3200 acres shallow water pump land, 3 miles from town; average depth to water, 30 feet. Write for price and detailed description. Terms and acreage to suit purchaser. John Breneman, Scott City, Kan.

## MONTANA

**FOR SALE:** 28,000 acre well improved ranch. Montana. Price only \$9.00 per acre. L. C. Arnold & Co., St. Joseph, Mo.

## NEBRASKA

**308,812 BUSHELS OF WHEAT 1915.** Free booklet of Cheyenne County, Neb. Greatest wheat section. Land \$10 acre, up. D. R. Jones, Sidney, Neb.

## FOR SALE OR EXCHANGE

**TRADES EVERYWHERE.** Exchange book free. Bersie Agency, El Dorado, Kan.

**TRADES EVERYWHERE.** Large list free. Reeve & Staats, Emporia, Kan., Dept. 1.

**160 ACRES** imp. corn and alfalfa land close to town to exchange for merchandise. F. J. Brown, Howard, Kan.

**TWO 40 A.**, two 80 a. and one 140 a. improved farms Washington Co., Ark. Want mds. trade all or separate. Box 84, Springdale, Ark.

**240 ACRES, 100 CULT. BAL. PASTURE.** Well improved; 3 springs; mtg. \$5,000. John T. Miller, Junction City, Kan.

**EXCHANGE** for Kansas farm land. Eight room, brick dwelling, Pueblo, Colo., rents for \$20 per month; well located. Write F. A. Mangelsdorf, Atchison, Kansas.

**DORMATORY,** 32 rooms, fine property, Manhattan, Kan. \$12,500, mtg. \$5,000. Want land. Cash buyers and traders for properties anywhere. Dunlap System, 504 Victor, K.C., Mo.

**320 NEAR HUGOTON, WILL TAKE AUTO.** Fine, smooth half section, 11 miles south County seat. Buffalo and Red Top grass. No cultivation. No improvements. Price \$15 per acre. Will take good car in part pay, carry \$800 on land long time, and balance cash. Land-Thayer Land Co., Liberal, Kansas.

## OKLAHOMA

**OKLA. LANDS.** 40 to 500 a. tracts. Write for list. Roberts Realty Co., Nowata, Okla.

**280 A.** imp. bottom farm. Black sandy loam, near R. R. All tillable, running stream, timber, 70 a. in alfalfa. Price \$35 per a. Terms. No trades. W. H. Wilcox, Woodward, Okla.

**200 ACRES:** 4 1/2 miles out; 70 plowed; 130 pasture; good house and pure water. Corn will make 50 bu. per acre; owner lost his wife and is selling \$1000 too cheap; price \$3,250.00. Perry DeFord, Oakwood, Okla.

**OKLAHOMA** cheap land is getting scarce. The wonderful opportunities for grazing, oil, gas and minerals in this new state has caused it. Some few hundred acres if taken now for \$5 to \$7 per a. Size to suit purchaser. Elliott Land Co., Tulsa, Okla.

**FOR SALE.** Good farm and grazing lands in Northeastern Oklahoma. Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

**WRITE US** about the 471 small tracts near and adjoining McAlester, city of 15,000; sold last January by Government at auction. Fine for vegetables, fruit and poultry. Sell at low price. Terms. Southern Realty Co., McAlester, Okla.

**420 A. Northeastern Oklahoma Farm.** Excellent grain, grass and stock farm; strong level land. Extra good buildings, 4 miles east of Vinita. Very small cash payment. If not sold Sept. 15 will rent for cash. W. M. Mercer, (Owner) Aurora, Ill.

**3490 ACRES,** 18 miles south Hooker, Okla., 400 acres cultivation, fenced and cross fenced 3 and 4 wire, 5 wells and windmills, new 4-room house, new barn 32x36, new granary 14x40, price \$8.00 per acre, \$10,000 in 37 annual payments at 5%, \$10,000 cash, \$7920 3 years at 6%. Testerman Land Co., Wilmore, Kan.

## Dewey, Washington Co., Okla.

Located in a splendid oil, gas and agricultural country. Has two steam railroads, one electric interurban, water works, sewer system, electric lights, natural gas, paved streets, free mail delivery, manufacturing plants, two National banks, splendid schools, the best county fair in the state and three thousand live energetic citizens. Want more folks like those already here. For information, write Joe A. Bartles, Dewey, Okla.

## TEXAS

**SOUTH TEXAS** farms \$20 acre up. Productive soil; fine climate; healthful; pure water; ample rainfall; schools; churches; splendid roads. L. Bryan & Co., Beatty Bldg., Houston, Tex.

## IOWA

**250 IOWA FARMS** for sale. Write the F. L. Jones Land Co., Creston, Iowa.

## MISSOURI

**HOMES** in the Ozarks—an impr. 120, \$600. Write for list. W. T. Elliott, Houston, Mo.

**80 A.** well imp. 70 cult., bal. pasture. Springs and creek. \$3200. Will take some stock. Henderson & McNeil, Stockton, Mo.

**POOR MAN'S CHANCE—\$5 down, \$5 monthly,** buys 40 acres good land, near R. R. town; some timber; price \$200. \$10 monthly buys 80 a. Write for list. Box 425-O, Carthage, Mo.

**80 A. IMPROVED, \$1400.**

Terms and description. Fellers Realty Co., Flemington, Polk Co., Mo.

**320 ACRES, CASS CO., MO.**

3 miles of good town; good improvements; well watered; a splendid grain and stock farm. Will sell or trade for small farm, and carry back the difference. R. A. Wilson, 3118 Washington St., Kansas City, Mo.

## Southeast Missouri Lands

Mr. Homeseeker or Investor: If you want the best of farm lands, in the best section of the United States, and at reasonable prices, write for descriptive literature of the rich drained lands where crop failures are unknown. No trades considered. F. S. Bice, Oran, Missouri.

## ARKANSAS

**FOR SALE.** 39 a., 1 1/2 miles out, well imp. 7 a. orchard. Bargain, \$3500. 10 a. tract for auto. Foster & Austin, Gravette, Ark.

**7,000 ACRES FINE LAND FOR SALE.** Terms. Part improved. My own property. D. Hopson, Corning, Arkansas.

**FOR SALE BY THE OWNER.**

A productive farm of 1640 a. in Cleveland Co., Ark. Good houses; well drained; well watered. Good title. \$12.50 an a. Easy terms. Jno. H. Breathwaite, Elson, Ark.

**PERRY COUNTY, ARKANSAS.**

A farming district with golden opportunities; IMPROVED FARMS, rich level land, no rock, no overflows; soil that will produce wonderful crops of corn, wheat, oats, clover, and alfalfa at prices ranging from \$15 to \$35 an acre; good terms. Fine crops this season. Come, join a live community. CHAFIN-COLVIN LAND CO., Perry, Ark.

## SOUTH DAKOTA

**SOUTH DAKOTA LANDS.**

On Corn, Alfalfa and Grain land, South Dakota gets as large an acre yield as states farther east where land is priced two or three times as high. The price raises every year and now is the time to buy. For State bulletins address, Dept. of Immigration, Capital B3, Pierre, S. D.

## COLORADO

**FREE BOOK,** maps and information Western Kansas and Colorado irrigated farms; homeseekers' excursions first and third Thursdays each month. Write Colonization Department, Missouri Pacific Railway Co., 222 North Main Street, Pueblo, Colo.

## 320 HOMESTEADS

Government land is all taken. I have now four 320 acre homestead relinquishments. Good. \$400 to \$1900 each. Cash. Improved. Write now. R. T. Cline, Brandeb, Colo.

## WISCONSIN

**30,000 ACRES** our own cut-over lands; good soil, plenty rain, prices right and easy terms to settlers. Write us. Brown Bros. Lbr. Co., Rhinelander, Wis.

## FARM LOANS

**\$1,000,000.00 TO LOAN** on farm, ranch or city property. Wiltsie Agency, Lincoln, Neb.

**FARM AND CITY MORTGAGES** a specialty. Write us if you wish to borrow. Perkins & Co., Lawrence, Kan.

## CALIFORNIA

## 30 Acres Orange Land

Can be irrigated. Near R. R. and markets. 10 tons grapes an acre. Cheap at \$150.00 per a. Fred Taysen, Owner, Lincoln, Calif.

## To Get More Efficiency

Plans to check the annual billion-dollar waste in the marketing of farm products and a comprehensive program in rural credits, beyond the present scope and powers of the farm loan board, will be the chief work of the Fourth National Conference on Marketing and Farm

Credits, to meet December 4 to 9, in Chicago.

The marketing section of the conference will take practical and immediate steps to rectify certain abuses in marketing, and to tighten up the loose methods now prevailing in the handling of the chief crops of the nation. It is expected that the crops considered will

be livestock, cotton, grain, hay and whole milk and its products. Hearings will be held to develop the movement of these crops and the conditions surrounding their handling. The rural credits section will analyze the scope and limitations of the farm loan Act.

Feed's the thing. Grow it.

Hogs are reported bringing big prices in Canada; \$11.65 has been paid in the Toronto market. Yearling lambs have been going at \$14 a hundredweight.

A laboratory for the study of bean diseases has been established by Romona Grange of Genesee County, New York.



# WHAT BREEDERS ARE DOING

**FRANK HOWARD,**  
Manager Livestock Department.

## FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla.,  
128 Grace St., Wichita, Kan.  
John W. Johnson, N. Kansas, S. Neb.  
and Ia. 820 Lincoln St., Topeka, Kan.  
Jesse R. Johnson, Nebraska and Iowa. 1937  
South 16th St., Lincoln, Neb.  
C. H. Hay, S. E. Kan. and Missouri. 4204  
Windsor Ave., Kansas City, Mo.

## PUREBRED STOCK SALES.

Claim dates for public sales will be published free when sales are to be advertised in the Farmers Mail and Breeze. Otherwise they will be charged for at regular rates.

## Combination Sales.

Nov. 6-11—F. S. Kirk, Mgr., Enid, Okla.  
Dec. 11-16—F. S. Kirk, Mgr., Wichita, Kan.

## Shetland Ponies.

Oct. 24—W. J. Thompson, Dorchester, Neb.  
Hereford Cattle.

Sept. 27—Howell Bros., Herkimer, Kan.  
Oct. 24 and 25—W. I. Bowman & Co., Ness City, Kan.

## Holstein Cattle.

Oct. 10—LeRoy Ball, Albion, Neb.  
Oct. 10—Henry C. Gillsman, Omaha, Neb.  
Oct. 19—Everett Hayes, Keats, Kan.  
Oct. 23—J. B. Carlisle, Bradshaw, Neb., and  
J. M. Lockwood, York, Neb. Sale at  
York, Neb.

## Shorthorn Cattle.

Nov. 8—L. Chestnut & Sons, Geneva, Neb.  
Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.  
Nov. 22—Tomson Brothers, Carbondale and  
Dover, Kan.  
Nov. 23 and 24—H. C. Lookabaugh, Watonga, Okla.  
Dec. 14-15—Nebraska Shorthorn Breeders' Ass'n, Grand Island, Neb.; Con McCarthy, York, Neb., sale manager.

## Poland China Hogs.

Oct. 14—T. J. Dawe, Troy, Kan., at St. Joseph, Mo.  
Oct. 16—Walter B. Brown, Perry, Kan.  
Oct. 18—Fred G. Laptad, Lawrence, Kan.  
Oct. 19—P. M. Anderson, Lathrop, Mo.  
Oct. 20—Peter Luft, Almena, Kan.  
Oct. 20—T. F. Walker & Son, Alexandria, Neb.  
Oct. 21—J. F. Foley, Oronoque, Kan.  
Oct. 22—Forest Rose, Hemple, Mo.  
Oct. 24—J. M. Lockwood, York, Neb.  
Oct. 25—Smith Brothers, Superior, Neb.  
Oct. 27—T. E. Durbin, King City, Mo.  
Oct. 27—Von Forell Bros., Chester, Neb.  
Oct. 31—Harry Wales, Peculiar, Mo.  
Nov. 1—J. L. Griffiths, Riley, Kan.  
Nov. 2—John Kemmerer, Mankato, Kan.  
Nov. 6—A. R. Enos, Ramona, Kan.  
Nov. 11—S. A. Nelson & Sons, Malcolm, Neb.  
Jan. 16—D. C. Lonergan, Florence, Neb.  
Feb. 6—Fraser Brothers, Waco, Neb. Sale at Utica, Neb.  
Feb. 7—Smith Brothers, Superior, Neb.  
Feb. 8—Wm. McCurdy & Son, Tobias, Neb.  
Feb. 12—W. E. Willey, Steele City, Neb.  
Feb. 22—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.  
Feb. 23—O. B. Clemenson, Holton, Kan.  
Feb. 24—C. F. Behrent, Norton, Kan.  
Feb. 25—T. W. Cavett, Phillips, Neb. Sale at Aurora, Neb.  
Feb. 28—John Naiman, Alexandria, Neb.; sale at Fairbury, Neb.

## Duroc-Jersey Hogs.

Oct. 12—H. A. Deets, Kearney, Neb.  
Oct. 16—Proett Bros., Alexandria, Neb.  
Oct. 18—Fred G. Laptad, Lawrence, Kan.  
Oct. 17—F. J. Moser, Goffs, Kan.  
Jan. 22—Geo. Briggs & Sons, Clay Center, Neb.  
Nov. 2—Lant Bros., Dennis, Kan.  
Nov. 23—H. A. Deets, Kearney, Neb.  
Feb. 1—Theo. Foss, Sterling, Neb.  
Feb. 2—J. H. Proett & Son and H. J. Nachtingall & Son, Alexandria, Neb.  
Feb. 7—F. J. Moser, Goffs, Kan.  
Feb. 3—Dave Seiseger, Cortland, Neb.  
Feb. 10—W. W. Jones, Clay Center, Kan.  
Feb. 16—J. C. Boyd & Son and Ira Boyd, Virginia, Neb.

## Hampshire Hogs.

Feb. 26—A. H. Lindgren, Jansen, Neb.; sale at Fairbury, Neb.  
Feb. 27—Carl Schroeder, Avoca, Neb.

## S. W. Kansas and Oklahoma

BY A. B. HUNTER.

The administrator sale of the late Henry Stunkel was held on the farm near Peck, Kan., Tuesday and Wednesday, August 15 and 16. Two hundred and twenty registered Shorthorns sold for \$29,607.50, an average of \$134.58, including cattle of various ages. The 44 bulls averaged \$134.65 and the 170 females averaged \$134.59. The top price paid for bulls was \$450, paid by Horace Nave, Lexington, Mo., for lot No. 171, a 4-year-old son of Victor Orange and out of Lady Orange Blossom. The top of the females was Miss Lady Bell by Merry Marshall and out of Jessica Anoka, out of Imported Lady Bell 5th, taken by J. R. Whistler, Watonga, Okla. Over one-half of the offering went to buyers from Oklahoma. E. L. Stunkel will remain at the old home-stead and continue in the Shorthorn business. One of the recent additions to his individual herd is the promising herd header Cumberland Diamond.—Advertisement.

## N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

John Blough, Bushong, Kan., the well known big type Poland China breeder at that place, has an unusually choice lot of March boars and gilts for sale. His advertisement will start again soon in the Farm-

ers Mail and Breeze in which he will offer the best of them at private sale. In the meantime you can write him for prices and descriptions.—Advertisement.

J. L. Griffiths, Riley, Kan., and A. J. Swingle, Leonardville, Kan., are two well known Poland China breeders who have exceptionally fine crops of March and April boars and gilts for sale. These firms have become well and favorably known because of the high class of Poland Chinas they raise every year. Mr. Griffiths is Mr. Swingle's son-in-law and his farm is only a few miles from Leonardville. Mr. Swingle's farm joins Leonardville and both herds can be visited at the same time. If you are going to buy a boar or a few gilts this fall write either party or visit both herds. Go to either Riley or Leonardville.—Advertisement.

## Morrison's Red Polled Cattle.

Chas. Morrison & Son, Phillipsburg, Kan., start their Red Polled cattle advertisement in this issue of the Farmers Mail and Breeze and offer 20 cows and heifers and some bulls under 1 year. The Morrison herd, which is the largest herd in the West, is pretty well known all over the country. Few Red Polled cattle breeders, either east or west, have produced a better class of cattle than has this firm. They desire to reduce the herd and offer a nice lot of cows and heifers at private sale. The breeding is as good as will be found in the land and every animal offered is distinctly choice. Inspection of this offering of cows and heifers is especially desired by the Morrisons. They have not been able in recent years to supply the demand for bulls and Mr. Morrison has always sold only bulls that were of his own breeding and developed on his farm. If you are in the market for the best in breeding and individual merit, you should write at once to Chas. Morrison & Son, Phillipsburg, Kan.—Advertisement.

## Shorthorns at Private Sale.

C. H. Williams & Son, Sylvan Grove, Kan., offer about 30 head of Shorthorn cattle at private sale at their farm north of Sylvan Grove. They prefer to sell them at private sale and are starting their advertisement in the next issue of the Farmers Mail and Breeze. They figure that it will cost considerable to hold a public sale and they believe they can sell them at private sale and give the advantage of the sale expense to the purchaser. There are about 25 cows and heifers all bred to Scottish Buck, by Scottish Gloster. This is a ton bull of splendid individuality and is an exceptionally good breeder. A few of the heifers are bred to Fairy Dale, a grandson of Avondale. There are also three yearling bulls and some spring bull calves for sale. As they are keeping a nice string of Scottish buck heifers they have decided to sell him and he is a great bull for the breeder that can use him. They can ship over the Union Pacific to any point very conveniently. If you are interested in this offering at private sale of choice registered Shorthorn cattle write them at once and arrange to go to Sylvan Grove which is on the Lincoln branch of the Union Pacific west of Salina. Their advertisement appears next week.—Advertisement.

## Sells Holsteins to Oklahoma.

Mott & Seaborn, Herlington, Kan., have just delivered to the Agricultural college of Oklahoma at Stillwater, five yearling and 2-year-old registered Holstein heifers. Also have sold a fine young bull by the great Canary Butter Boy King and a choice string of high grade heifers to go to the Cameron State college at Lawton. The selections were made by F. M. Gault, president of the state board of agriculture of Oklahoma. Mr. Gault visited Maplewood Farm and bought these cattle after making an extensive trip over the country looking for suitable cattle. Mott & Seaborn have an ad in this issue of Farmers Mail and Breeze in which they are offering young cows and heifers and a choice lot of bulls ready for service sired by the great bull, Canary Butter Boy King. Dr. Mott is a well known authority on Holsteins and when the Kansas Holstein Friesian association was formed at Herlington last spring he was selected as

## HORSES.



## THOMPSON'S PONY FARM

300 head in herd. All sizes, ages and colors for sale. Kind and gentle and priced reasonable.  
W. J. THOMPSON, DORCHESTER, NEBR.

## CHESTER WHITE HOGS.

**CHESTER WHITE HOGS** Fashionable breeding. Excellent quality. Prices reasonable. E. E. SMILEY, PERTH, KAN.

**IMMUNED O. I. C. HOGS** One good yearling boar and a few April boars. Also bred gilts. A. G. COOK, LURAY, KANSAS

**O. I. C. FALL BOARS** for sale. Also breeding orders for spring pigs, both sexes. Everything immune. Registered free. F. C. GOOKIN, RUSSELL, KANSAS

**Fehner's Herd of O. I. C. Swine** Anything shipped anywhere on approval. Write today for prices. Herd immune. Member of either O. I. C. or C. W. Ass'n. HENRY F. FEHNER, Higginsville, Mo.

**GREINER'S HEAVY BONED O. I. C's.** Choice bred gilts, boars and spring pigs, descendants of blue ribbon winners, champions and grand champions. All ages for sale at all times. Write circular, photograph and prices. F. J. GREINER, BILLINGS, MISSOURI

**Kansas Herd of Chester White Or O. I. C. Swine** Pairs and trios not related. Shipped in light crates and satisfaction guaranteed. Pedigrees with each pig. Priced for quick sale. Arthur Mosse, Route 5, Leavenworth, Kan.

## SHEEP.



**REGISTERED SHROPSHIRE RAMS** Yearlings and two, square built, hardy bucks with weight, bone and heavy fleeces. Quick shipping facilities and priced cheap. 412 head. Near Kansas City. Howard Chandler, Charlton, Iowa.

## BERKSHIRE HOGS.

**HAZLEWOOD'S BERKSHIRES** Bred gilts all sold. Booking orders for spring pigs. Prices reasonable. W. O. HAZLEWOOD, WICHITA, KANSAS

## POLAND CHINA HOGS.

**FAIRVIEW POLAND CHINAS** For Sale: Gilts and fried sows, bred for early fall litters. Also a few serviceable boars and a fine lot of early spring pigs. Write us. P. L. Ware & Son, Paola, Kan.

**Original Big Spotted Polands** 25 spring boars, cholera immune, for sale at \$15 to \$20. Need the room for summer and fall pigs. Address ALFRED CARLSON, Cleburne, Kan.

**I Ship On Approval** 90 choice Poland China pigs ready to ship—can furnish boar and gilts not related. A few serviceable boars and some fall gilts bred or open. The best of big type breeding. All at farmers prices. Ed. Sheehy, Hume, Missouri

**The Great Big Ones** 40 Poland China Feb. and March boars and gilts. Order early and save money. Write me. W. A. McINTOSH, COURTLAND, KANSAS

**Regis. Spotted Poland Chinas** 20 choice, well spotted March and April boars at attractive prices. Write at once. CARL F. SMITH, CLEBURNE, KAN.

**Big Type Polands!** Herd headed by the 1020 pound Big Hadley Jr., grand champion at Hutchinson, 1915. Fall boars by Big Hadley Jr. and Young Orphan, by Orphan Big Gun that was 1st in Oklahoma Futurity, 1915. We are booking orders for spring pigs out of our best herd and show sows. A. J. ERHART & SONS, Ness City, Kan.

**Private Sale** March boars by the half ton Hercules 2nd. Open gilts same age and breeding; also two yearling boars that are very topky. The big kind and at fair prices. ANDREW KOSAR, DELPHOS, KAN.

## DUROC-JERSEY HOGS.

**100 Spring Duroc Pigs** sired by four different fall farrow, also a few fall boars priced right while they last. R. T. and W. J. GARRETT, Steele City, Neb.

**BANCROFT'S DUROCS** Guaranteed immune. No public sales. Fair private sale. Spring boars and gilts open or will breed to order for spring farrow. Pairs or trios not related. September pigs weaned November 1st. D. O. BANCROFT, Osborne, Kansas

**Duroc-Jersey Gilts** bred for September and October farrow, \$25 to \$30. The smooth heavy lengthy kind. Spring pigs either sex. Single or unrelated pairs or trios at prices that are right. Write me what you want. My stock please. J. E. WELLER, FAWCETT, MISSOURI

**Durocs \$25** Duroc gilts \$25. Sired by Bell the Boy and bred to Model Top Again, both of which were prize winners at several pig state fairs in Kansas, Missouri and Tennessee. Duroc boars \$22.50; sired by Bell the Boy, and ready for service Baby boars, \$12.50 sired by Model Top Again. Any hog not satisfactory can be returned by paying express one way. R. W. BALDWIN, CONWAY, KANSAS.

**Registered Percheron and Belgian Stallions and Mares** 39 heavy 2 and 4 yr stallions, 60 rugged 2 yr olds. Can spare 25 reg. mares, 34 reg. Belgian stallions. Priced worth the money and you can easily pick what you want from this big bunch. 40 coming 3 yr stallions running out, priced cheap to sell before time to catch them up this fall. Above Kansas City. 47 trains daily. FRED CHANDLER RANCH, R. 7, Charlton, Iowa

**Registered Shropshire Sheep!!** Your choice of 50 fine registered ram lambs from 6 to 8 months old. \$20. Second choice good, big fellows, \$17.50. Registered ewe lambs same age, \$15 each. All crated and delivered express—prepaid to any express office in Kansas. Send draft for the number wanted. Can ship any time you want them. LEE BROS. & COOK, Harveyville, Kansas

**Norton County Breeders Association** SAMUEL TEAFORD, President CARL BEHRENT, Secretary  
Norton County Fair, August 29, 30, 31, Sept. 1, 1916 R. A. JOHNSON, President FRED STROMWELL, Secretary

**HREFORDS--POLANDS** Grover Mischief, a grandson of Beau Mischief heads herd. 85 spring pigs. A annual cattle and hog sale in February. C. F. Behrent, Oronoque, Kan.

**POLAND CHINAS** 12 top Sept. boars by Panama Giant, 5 out of a big Orange dam. 100 Spring pigs. Annual boar and gilt sale Oct. 21 at Norton. J. F. FOLEY, Oronoque, Kansas.

**Poland China Pigs** March and April farrow for sale. Pairs and trios not related. Ship over R. I. or Mo. Pac. All immunized. Geo. W. Goodman, Lenora, Kan.

**Poland Chinas** 10 Sept. gilts by Luff's Orange. Will sell them open or breed them to your order. Boar and gilt sale Oct. 20. PETER LUFT, ALMENA, KANSAS.

**SHORTHORNS** 4 yearling bulls, by Pilot, by the 2700 pound Victorian King. Pioneer, a grandson of Avondale and Whitehall Sultan heads our herd. N. S. LEUSZLER & SON, Almena, Kansas.

## DUROC-JERSEY HOGS.

**IMMUNE DUROCS:** Choice fall boars. Best of blood lines, one and two years old. Every animal guaranteed. E. L. Hirschler, Halstead, Kan.

**Big Type Herd Boars** 25 husky spring boars. Crimson Wonder, Illustrator, Good Snuff, Golden Model breeding. All immune. Prices right. Descriptions guaranteed. G. M. Shepherd, Lyons, Kan.

**Trumbo's Duroc Boars** 20 big, husky spring boars shipped on approval. Immuned by double treatment. Prices, \$15, \$20, \$25. WESLEY W. TRUMBO, PEABODY, KAN.

**REGISTERED DUROC-JERSEYS** Spring boars and gilts \$15.00 to \$20.00. All sired by a son of Col. Wonder and grandson of Illustrator. H. W. Douglass, Lamont, Kan.

**BONNIE VIEW STOCK FARM Duroc-Jerseys** Bred gilts and spring pigs by a Crittcut of sows by Grand Champion Tal-A-Walla. SEARLE & COTTE, BERRYTON, KANSAS

**DUROCS--RED POLLS--PERCHERONS** Service boars and bred sows. Yearling bulls and young ton studs. Have shipped breeding stock to 25 states. Present offering the best I have raised. Prices always right. Geo. W. Schwab, Clay Center, Nebr.

**DUROCS of SIZE and QUALITY** Herd headed by Reed's Gano, first prize boar at three state fairs. Spring boars and gilts, from the champions Defender, Superba, Crimson Wonder and Golden Model. JOHN A. REED & SONS, Lyons, Kansas

**Wooddell's Durocs** Cowley Wonder by Old Beauty's Model Top, Crimson King by Crimson Wonder IV, Graduate Col. 2nd by Old Graduate Col. heads this herd. Three as well bred boars as head any herd of Durocs. G. B. Wooddell, Winfield, Kan.

**Duroc-Jerseys** Johnson Workman, Russell, Kansas

**Jones Sells on Approval** The top boars from my 80 March pigs at private sale. Also Sows bred to J's Good E Nuff for Sept. farrow. Write for private catalog just out. W. W. JONES, CLAY CENTER, KAN.

**TAYLOR'S WORLD-BEATER DUROCS** 25 high class service boars and open gilts out of 700 pound mothers, sired by Prince Educator 2nd and Taylor's Orion. A few tried sows. Account dry weather these Durocs go cheap. Registered. JAMES L. TAYLOR, Olean, Miller Co., Missouri

**The Home of Fancy Pal.** Boar Sale, Sabetha, Kan., Oct. 17. Bred Sow Sale, Sabetha, Feb. 7. Requests for catalogs booked any time. Duroc-Jerseys of merit. All correspondence promptly answered. F. J. MOSER, GOFFS, KANSAS.



## LIVESTOCK AUCTIONEERS.

**Hugh B. Huls, Oak Hill, Kan.**  
Sells livestock, Big farm sales; Real Estate. Address as above.

**Jas. T. McCulloch, Clay Center, Kan.** References: I am selling for every year. Write for open dates.

**FLOYD YOCUM** LIVESTOCK AND REAL ESTATE AUCTIONEER ST. JOHN, KAN.

**Rule Bros., H. T. & R. D., Ottawa, Kan.**  
Livestock sales a specialty. Write for dates.

## HAMPSHIRE HOGS.

**REGISTERED HAMPSHIRE** 150 gilts and sows, all ages. Cholesterol immunized. Satisfaction guaranteed. C. E. LOWRY, Oxford, Kan.

## Shaw's Hampshires

300 registered Hampshires, nicely bred, all immunized, double treatment. Special prices on spring pigs. Satisfaction guaranteed.  
WALTER SHAW, R. 3, Wichita, Kan.



## Valley View Hampshires

Everything properly immunized. For private sale, 25 gilts and tried sows, bred for Sept. and Oct. farrow. A few open gilts, a good yearling boar, 3 Oct. yr. sows and 100 spring pigs either sex. Pairs and trios not related. All stock reg. to purchaser.  
**OLSON BROS., ASSARIA, KAN.**

## HEREFORD CATTLE.

**Two Registered Hereford Bulls**  
For sale. One 4 years old (wt. 1950) and one 2 years old. Also some good Friesians. **Mora E. Glendon, Emmett, Kansas**

## ABERDEEN ANGUS CATTLE.

**Aberdeen Angus Cattle**  
Herd headed by Louis of View-point 4th. 150024, half brother to the Champion cow of America.  
**Johnson Workman, Russell, Kan.**

## Aberdeen Angus Cattle

For Sale—My herd of reg. Aberdeen Angus cattle consisting of 26 head, 20 females and 6 bulls. Laurens Bonnie Lassie 47840, sired by Heather Lad of Emerson 2nd, 19049. She has 4 daughters and three granddaughters. Six 3-year-olds, two 2-year-olds, three 1-year-olds sired by a son of Oakville Quiet Lad 109220. Ten head 1916 calves, sired by Black It of Ames, 195917, by Prince Rosensay 152190, the old herd bull at Iowa Agricultural College. Also for sale my fine 294 a. farm in Atchison Co., well improved, nicely located. Will sell the above named property at a bargain as I desire to quit the farm this fall on account of poor health.  
**G. W. BELLINGER, Owner, Whiting, Kan.**

## SHORTHORN CATTLE.

**PURE BRED DAIRY SHORTHORNS**  
Double Marys (Flatrock Strain) and Rose of Sharon families. A nice lot of young bulls for fall and winter trade. **R. M. ANDERSON, BELFORT, KANSAS**

## POLLED DURHAM CATTLE.

**Double Standard Polled Durhams** Young bulls and females for sale. **C. M. HOWARD, Hammond, Kansas**

## RED POLLED CATTLE.

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle. **O. E. FOSTER, R. R. 4, Eldorado, Kansas.**

**Pleasant View Stock Farm**  
Red Polled cattle. Choice young bulls and heifers. Prices reasonable. **HALLORAN & GAMERILL, Ottawa, Kansas**

## Morrison's Red Polls

20 cows and heifers for sale. Also a few bulls under one year. Largest herd in the West. The cows are young and very desirable. Nothing better to be had anywhere. Write for prices.  
**Chas. Morrison & Son, Phillipsburg, Kansas**

## GUERNSEY CATTLE.

**Two Guernsey Heifers** In milk; one cow in milk and 8 heifers 1-yr.-old; 6 heifer calves; 3 bulls; 6 and 11 months old. All high grade Guernseys. **Dr. E. G. L. Harbour, Baldwin, Kan.**

## GUERNSEY Pure Bred Bulls

**Breed up your Herd.**  
High class young individuals from Wisconsin, with Advanced Register ancestry at bargain prices. A rare opportunity to secure some of the best blood in the Guernsey breed. Tested for tuberculosis and guaranteed as breeders. Send for List.  
**HELENDALE FARMS, 700 Cedar St., Milwaukee, Wis.**

## GUERNSEYS FOR SALE

Several choice males for sale.

**Overland Guernsey Farm**  
C. F. Holmes, Owner Overland Park, Kansas  
8 miles south of K. C. on the "Strang Line"

When writing to advertisers be sure to mention Farmers Mail and Breeze

the association's secretary. His efforts in behalf of the better Holstein cow and his stand against the scrub is pretty well known. Anything sold by Mott & Seaborn will be right in every respect and it is going to be a mighty good place to buy for the new beginner who wants to get started right. Look up their advertisement in this issue and write them; mention the advertisement in this paper.—Advertisement.

## Choice Red Polled Cattle.

U. E. Hubble, Stockton, Kan., a young breeder of registered Red Polled cattle, started in business a few years ago by selecting his foundation from some of the best herds of Red Polled cattle in the country. At present the herd numbers about 50 head of choice animals. On account of sickness in his family Mr. Hubble is compelled to disperse his herd. He is starting to do this at private sale. In his advertisement which will appear in the next issue of the Farmers Mail and Breeze he will offer 25 cows that either have calves at foot or will have by November 1. He is also offering nine yearling bulls and 10 spring bull calves. Also eight 2-year-old heifers and four yearling heifers. It is decidedly a great opportunity for anyone desiring to go into the Red Polled cattle business. He can furnish a new breeder a choice lot of cows and the herd bull, Gladhand, and put him in the business right. He can sell him a number of the young heifers and one of the young bulls not related. It is your opportunity and you can take your pick from the herd. Write him any time and go to Stockton (Rooks county) and see them. He is located 4 miles north of town.—Advertisement.

## Nebraska and Iowa

BY JESSE R. JOHNSON.

George Schwab, the progressive breeder of purebred Percherons, Red Polled cattle and Duroc-Jersey hogs, located at Clay Center, Neb., always has stock for sale. Right now he offers boars and bred sows and a few Red Polled bulls and cows. Write him any old time and mention Farmers Mail and Breeze.—Advertisement.

## Holsteins that Make Good.

LeRoy Ball of Albion, Neb., asks us to claim October 10 as the date for his fall Holstein cattle sale. Mr. Ball will sell one of the greatest offerings of high grade and purebred, unrecorded Holsteins that ever were sold in the state. Everything to be sold which is old enough to be in milk, will be sold with a record. Mr. Ball says he has more 40 pound cows than can be found in any other herd in Nebraska. He has one 99 pound cow. He will sell about 75 head, including some very choice young recorded bulls. Write any time for information about these cattle and mention this paper.—Advertisement.

## Publisher's News Notes

It pays to put on the silo when it is filled such a galvanized silo roof as that made and sold by The Pierce Company, 1103 Waldheim Building, Kansas City, Mo. They are easy to put on, no rafters, self supporting, well ventilated. You will be glad when heavy fall rains come. And these roofs prevent much of the freezing. The price is low, and the investment is a good one. Write to above address for literature and prices.—Advertisement.

## Healthy Sows Have Large Litters.

If your sows are having smaller litters than they normally should, look to their general health. Wormy sows, or those suffering from digestive or bowel trouble, cannot produce full litters, and such progeny as they have commence their young lives under a serious handicap. The pigs that are profitable are those that are kept in prime condition, and a little care on the part of the owner makes all the difference in the world. Swine, by reason of their habits and constitution, are in frequent need of three things—a tonic, a laxative and a worm destroyer—and you may be sure that the man who is making money on hogs sees that they are looked after in these respects. For such requirements, the old reliable Dr. Hess Stock Tonic has proven its value for many years. It is a scientific compound prepared under the formula of Dr. Hess himself, who is a Doctor of Medicine as well as of Veterinary Science, and it perfectly fulfills the functions of tonic, laxative and worm destroyer—a true stock conditioner. Try it for your horses, cattle, sheep and hogs and note the almost immediate improvement in their general health and appearance.—Advertisement.

## Books About Silos.

The day of temporary farm improvements has been succeeded by the idea of permanency in concrete construction, to decrease repairs and losses. Many farmers have adopted concrete because of its permanency; because it is sanitary; disease-proof; decay-proof; vermin-proof; fire-proof; and water-proof. Other farmers have hesitated to try concrete construction, fearing their inability to build properly. This condition has been anticipated by the Ash Grove Lime & Portland Cement company, Kansas City, Mo., and it has prepared two very complete books on farm construction, one on the subject of silos, the other about miscellaneous structures. These books go thoroughly into detail, are profusely illustrated with plans and photographs, and tell just how to mix and place the concrete, where and how to place the reinforcing, how to build the forms and protect the work, so that by following instructions good results will be obtained. The book entitled "Permanent Farm Improvements" thoroughly describes the construction of feeding floors, septic tanks, hog houses, cellars and water tanks. Every farmer should have this valuable book and it will be sent free to Farmers Mail and Breeze readers. Write for your copy today to the Ash Grove Lime & Portland Cement company, 702 Grand Avenue Temple, Kansas City, Mo.—Advertisement.

Sour soils are improved by the application of lime; it is also said that lime applied to the walls of a kitchen will work wonders with a sour-tempered cook.

## JERSEY CATTLE.

## Linscott Jerseys

Kansas First Register Merit Herd. Est. 1878  
Interested in getting the best in the Jersey breed write for descriptive list. **R. J. Linscott, Mott, Kan.**

## Buy Your Herd Bulls From Us

We have big strong, robust fellows brimming over with type and beauty. We have cows that give 1200 to 1600 lbs. of milk per month. As high as 81 lbs. fat on official test.  
**J. A. COMP, WHITE CITY, KANSAS**

## HOLSTEIN CATTLE.

## BRAEBURN HOLSTEINS

A. R. O. bull calves. H. B. Cowles, Topeka, Kan.

## BULL CALVES from cows with official butter and milk records.

**HIGGINBOTHAM BROS., ROSSVILLE, KAN.**

## Segrist &amp; Stephenson, Mott, Kansas

Price winning registered Holsteins. Bulls from three months to yearlings for sale. Address as above.

## CHOICE HOLSTEIN CALVES

30 heifers and 5 bulls, 5 weeks old; nicely marked \$20 each, crated for shipment anywhere. **EDGEWOOD FARM, WHITEWATER, WIS.**

## Two Registered Holstein Bull Calves

Some registered Holstein Bull Calves. **GREENWOOD FARM, Fredonia, Kan.**

## For Sale

35 head reg. and high grade Holstein cows and 4 registered Holstein bulls.  
**Coe's Dairy, Cottonwood Falls, Kansas**

## Reg. Holstein Bulls

Two that are eight months old and one four months. Correspondence and inspection of herd invited.  
**David Coleman & Sons, Denison, Jackson Co., Kansas**

## Iowa De Cola Walker Heads Herd

besides having some fine record sires on his sire's side; has an 812.25 lbs. of 80% butter record dam, and his dam has two sisters with 815.2 lbs. and 804.2 lbs. made as senior three year and two year.  
**Tredico Farm, Route 3, Kingman, Kan**

## Montgomery County

## Holstein Friesian Association

Young stock for sale. **T. M. EWING, Sec., Independence, Kan.**



## HOLSTEIN Cows and Heifers

I have for sale a nice collection of HOLSTEIN cows and heifers, a few registered bulls to go with them. All good big ones, nicely marked, and out of the best milking strains. If you want cows or heifers I can supply you, and that at the right kind of prices.  
**J. C. ROBISON, TOWANDA, KANSAS**

J. H. LEE, V. Pres. of Harveyville State Bank; E. W. LEE, at Farm; DR. J. W. COOK, Expert Judge of the Dairy Cow.

## DRY WEATHER PRICES

## For 15 Days Only

On account of dry weather we must reduce our herd of Holsteins

You are invited to look over our herd of Holsteins before you buy. We have 200 high grade cows and heifers and a lot of registered bulls to go with them.

**Three Cows and a Registered Bull \$325** 50 cows in milk and 100 mature, high grade cows and 50 heifers to freshen before September 15. Come and see our cattle. Bring your dairy expert along. The quality of the cows and our prices will make it easy for us to trade. Come soon and get choice. Well marked heifer and bull calves, \$22.00 each, delivered to any express office in Kansas. Send bank draft, or post office money order.

**LEE BROS. & COOK, HARVEYVILLE, KANSAS**



## TORREY'S HOLSTEINS

Cows and heifers, young springing cows well marked and exceptionally fine; also springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.

**O. E. TORREY, Towanda, Kan.**

## 40 Head High-Grade 2 yr. old Holstein Heifers For Sale

every one a good one, due to freshen early this fall; bred to a pure bred Holstein bull; sold under a positive guarantee to be just as represented, or animal returned and money refunded. See photograph of Canary Butter Boy King, the bull that stamps superiority on every calf that he sires. He is the herd sire at the Maplewood Farm. We have five young bulls for sale, nearly ready for service. Come or send your order at once.  
**W. H. MOTT, HERINGTON, KANSAS**



Clyde Girod, At the Farm.

F. W. Robison, Cashier Towanda State Bank.

## Holstein Friesian Farm, Towanda, Kan.



Pure bred and high grade HOLSTEINS, all ages. Largest pure bred herd in the Southwest headed by Oak De Kol Bessie Ormsby 156789, a show bull with royal breeding. **Pure bred bulls**, serviceable age, from A. R. O. dams and sires. A grand lot of pure bred heifers, some with official records. Choice, extra high grade cows and heifers, well marked, heavy springers, in calf to pure bred bulls, constantly on hand. **High grade heifer calves** 6 to 10 weeks old, \$25. Bargains. Send draft for number wanted. All prices F. O. B. cars here. Inspect our herd before purchasing. Wire, write or phone us.

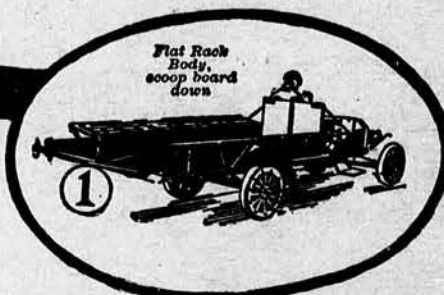
**GIROD & ROBISON, Towanda, Kansas**



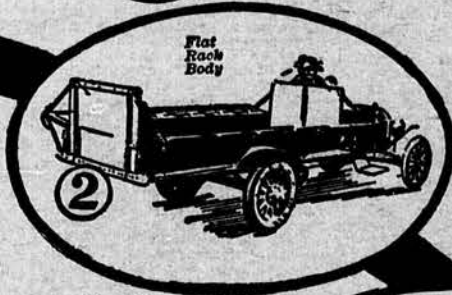
# SMITH Form-a-Truck



and a Ford  
makes a guaranteed  
One-Ton Truck



Flat Rack  
Body,  
scoop board  
down



Flat  
Rack  
Body

Over 44,000 already  
sold out of total pro-  
duction of 50,000 —  
Farm owners among  
biggest users.

## Thousands Sold to Farmers

Smith Form-a-Truck, the accepted utility Truck for farm owners, outhauling horses in all kinds of farm work—makes trips in quarter the time and at much lower cost.

Combination of Ford chassis with Smith Form-a-Truck one-ton attachment gives motor truck of proved service, unquestioned reliability and demonstrated economy of operation.

You can fit the Smith Form-a-Truck over the chassis of a Ford in a few hours — and get a permanent truck construction of quality, unsurpassed even by the most expensive trucks built.

Lengthens wheelbase to 125 inches and gives 9-foot loading space. Utilizes Ford chassis as power plant and turns Ford rear axle into jackshaft for double chain drive.

Smith Form-a-Truck rear wheels 32"x3½" with heavy spokes. Solid tires. Frame channel section steel 4 inches deep, reinforced with three cross members and gusset plates at rear.

Cross spring to relieve 42-inch semi-elliptic side springs under heavy load.

Attachment carries 90% of dead load. Special Strong Sight Feed Oiler for Ford motor—a positive system that eliminates all lubrication difficulties.

## Now the Eight-in-One Farm Body

Every possible use for a truck on a farm, is covered in this new collapsible body — an exclusive Smith Form-a-Truck feature that cannot be had with any other make of truck. We are carrying the wonderful adaptability of the Smith Form-a-Truck for farm service to the highest possible point in our convertible body.

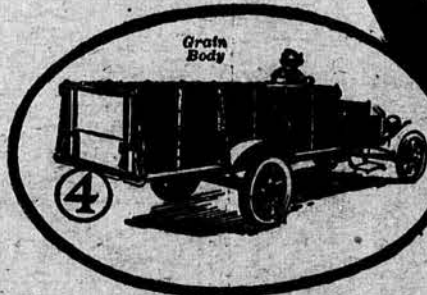
Any desired combination secured without tools. Simply use levers, which are a part of this wonderful body construction. Changes made instantly from one type of body to another. Study illustrations in panel. They show just what you can get. And this body is furnished at only a slight additional cost over the original cost of the Smith Form-a-Truck attachment itself. Write for complete descriptive booklet of this convertible body.

*Smith Form-a-Truck Co.*

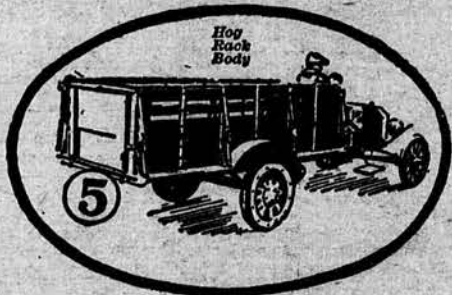
Suite 947, Smith Form-a-Truck Bldg.  
1470 Michigan Avenue  
Chicago, Illinois



High Side  
Flare-board  
Body



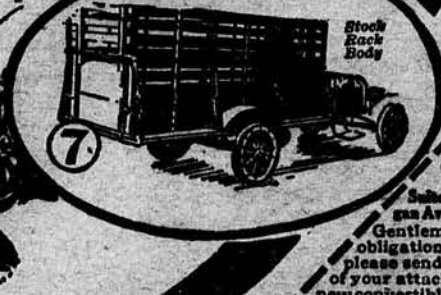
Grain  
Body



Hog  
Rack  
Body



Basket  
Rack  
Body



Stock  
Rack  
Body



Rack  
Body  
for  
Hay, Straw,  
Loose Grain

CUT  
OUT—  
Mail It  
TODAY!

Smith Form-a-Truck Co.

Suite 947, 1470 Michi-  
gan Avenue, Chicago, Ill.

Gentlemen:—Without  
obligation on my part,  
please send me full details  
of your attachment and the  
new convertible body for farm  
use. I am interested in how the  
Smith Form-a-Truck can save  
money and give me better service  
than I am getting with horses.

Name.....

Town.....County.....

State.....No. acres owned.....