

December 7, 1918

The



Vol. 48 No. 49

# FARMERS MAIL AND BREEZE

## Red Cross Relief Work in Europe

By Mary L. Stephenson

Publicity Department American Red Cross

TO TELL the story of how the American Red Cross has spent the millions of dollars appropriated for relief work in France, Belgium and Russia, will be to tell in part the story of how the American people have stood behind all suffering humanity in those countries. So important has the work in Belgium become that a separate commission quite distinct from that in France has been located at Havre with Dr. Ernest P. Bucknell at its head. Here a general program of relief was mapped out which included financial assistance to Belgium hospitals, reconstruction work in the villages in co-operation with the Belgian government, and the special care of thousands of Belgian children who have been left utterly uncared for by the ravages of war. Queen Elizabeth of Belgium has herself applied to the American Red Cross to help save the children of her nation. And so the Red Cross has established a children's hospital near the front as well as sending trained American and Belgian nurses into the homes.

From supplying clothing and food to the refugees to operating a saw-mill seems like a long jump, yet to the American Red Cross in Belgium it is all a part of the day's work. A complete saw-mill has been started recently at Chartreuse, France, in order to increase the output of wooden shoes being turned out by the old men, women and children of the Belgian refugee colony there. It is interesting in this connection to note that on a hill-side just outside of Havre a whole village is being constructed by the American Red Cross. Every effort is being put forth to make this village seem like a bit of Belgium transplanted to France. Portable cottages are being set up so that when the war is over they can be picked up and carried back to the native towns of their present occupants—a case of "pick up your house and walk." German prisoners are being used to build these homes for those made homeless by German invasion as well as in the fields of France and Belgium to harvest those crops that have chanced to escape the complete destruction by the Hun. In many cases, too, the Red Cross has had to clothe the Belgian soldiers leaving the army. For they are not permitted to wear the military uniform in civil life and often they are too poor to buy new clothing.

It was in July, 1917, that an American Red Cross commission was dispatched to Vladivostok to assist Russia in her relief work. The appropriation up to March 1 for this purpose was \$1,243,845. A large quantity of surgical and medical supplies were sent and distributed to Russian hospitals, either thru local agencies or direct. In October of last year 50,000 cases of condensed milk were shipped to Petrograd by the Red Cross to feed the children from 1 to 3 years old. There were estimated to be 5,000 children in Petrograd who were absolutely homeless and about 150,000 who were practically destitute—their fathers being in the army and their mothers at work.

After investigation of the Russian people's money, are seeing that the fighting armies shall lack no comfort or necessity that this great humanitarian agency of relief can possibly bring to them. And now when peace comes, the American Red Cross will "carry on" in the vast work of helping to bring our boys safely back home again and of building towards that bigger and better thing for which the allied countries have so long been fighting. Those millions spent in France by the American Red Cross have helped to build and equip hospitals for the army, to establish canteens, rest stations, recreation huts and everything that would add to the physical comfort of the soldiers as well as keep up their fighting efficiency, and to care for the French civilians who so long have endured the strain of war.

Especially care is now being taken of those mutilated by the war. The men are being re-educated that they may make their living in spite of physical handicap. At Courbet, there has been established a model experimental farm with a fully equipped dairy as it has been found that this work in the open air has a decided remedial effect on the men suffering from shell shock.

It is to such service as this which will go on long after peace comes that the American people are dedicating themselves during the Red Cross Christmas Roll Call week of December 16 to December 23.

front last summer it was found that the ambulance service was so inadequate that the Red Cross dispatched to Russia a unit consisting of 125 cars, together with full equipment and spare parts.

For in spite of Russia's mercurial changes in government during the past year, the American Red Cross always has stood ready to lend a helping hand regardless of what faction was in power. A cargo of foodstuffs, clothing and medicine brought relief alike to the civilian population, the returning prisoners and the refugees. More than 20,000 Czecho-Slovak refugees were cared for by the American Red Cross at Vladivostok. A majority of these were farmers who had been driven from their homes by the Bolsheviks and the German and Austrian war prisoners and were found living in tents and freight cars.

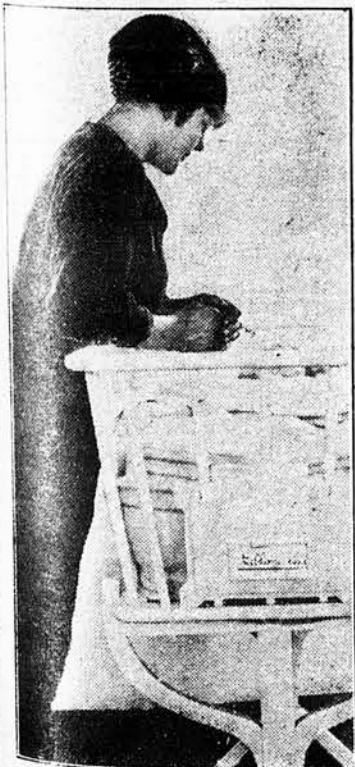
Sanitary and medical equipment consisting of a base hospital, sanitary trains, one rolling canteen, one field first-aid unit and a disinfecting train were made available to the American and other troops fighting for the allied cause.

By far the greater part of the money now being spent by the American Red Cross goes to work in France. For with our boys over there almost 2 million strong, the hearts of the American people are indeed in la belle France. It is there that the fate of our future freedom lies. In those French villages are billeted our own boys in khaki. And these fighters of ours are going to see it thru and the American people are behind them to the last dollar of their money and their last bit of physical and moral strength. Realizing this, the War Council of the American Red Cross as stewards of the

people's money, are seeing that the fighting armies shall lack no comfort or necessity that this great humanitarian agency of relief can possibly bring to them. And now when peace comes, the American Red Cross will "carry on" in the vast work of helping to bring our boys safely back home again and of building towards that bigger and better thing for which the allied countries have so long been fighting. Those millions spent in France by the American Red Cross have helped to build and equip hospitals for the army, to establish canteens, rest stations, recreation huts and everything that would add to the physical comfort of the soldiers as well as keep up their fighting efficiency, and to care for the French civilians who so long have endured the strain of war.

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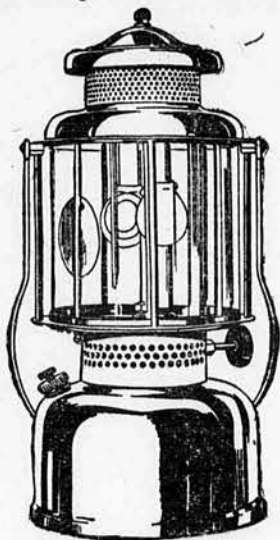
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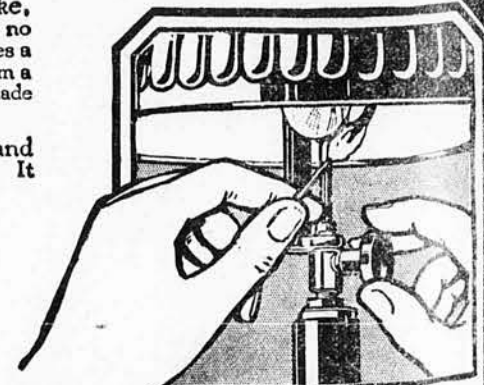
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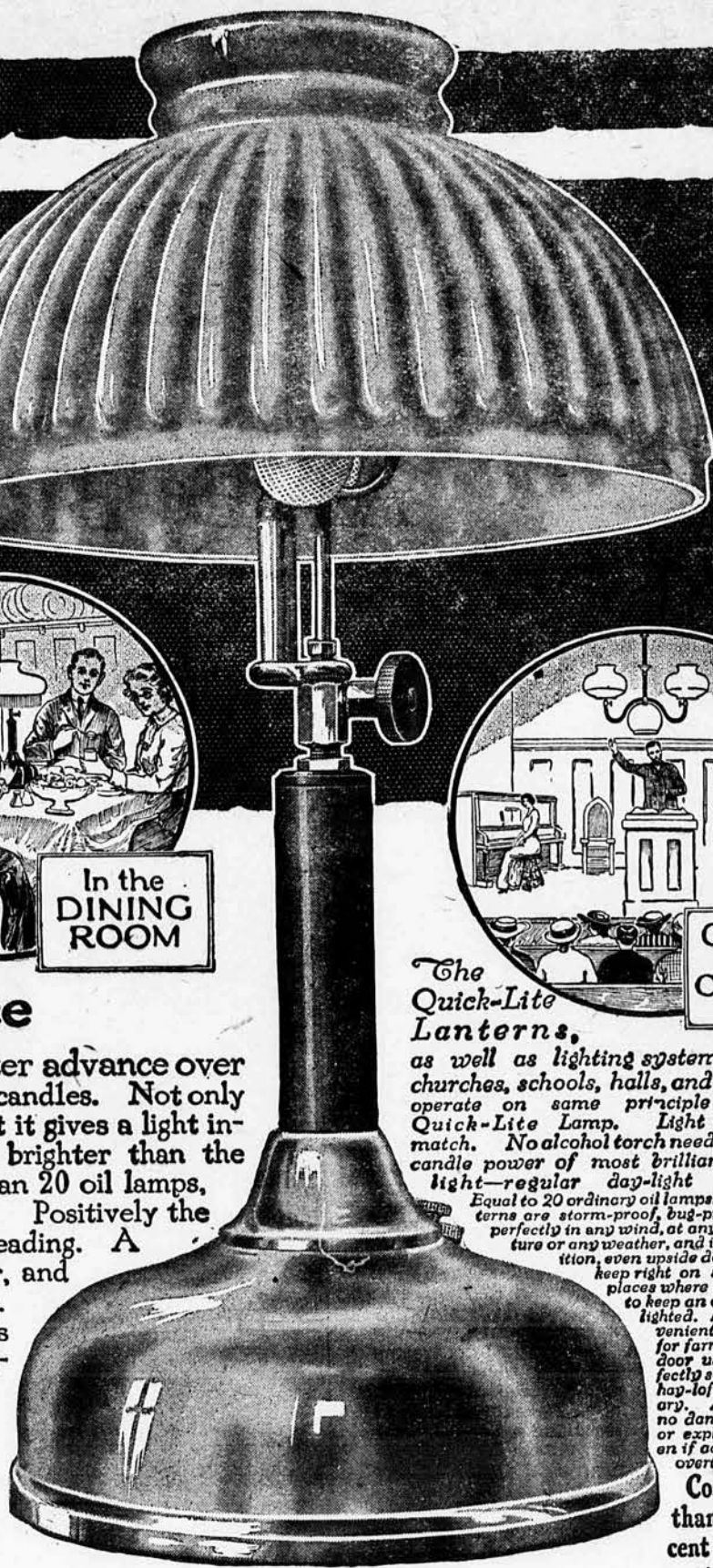
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# The Rural School That is Worth While

## Agricultural Progress Has Failed to Keep Pace With the Trend of the Times, Because the Country School Does Not Meet the Requirements

BY ALVIN DILLE  
U. S. Department of Agriculture

THE RURAL PROBLEM in all probability is the most vital social and economic problem of the nation and the whole rural problem is practically the problem of the country school, and the rural school that is worth while is the most vital educational need of this whole country of ours. Today agricultural progress and production are failing to keep pace with the growth in population and with progress in other directions mainly because the country school has failed and is failing to relate its work to the life of the rural community. Today for the first time since our pioneer days when the nation was pre-eminently agricultural and the little red school-house was the favorite symbol of the democratic spirit of America, the whole nation is turning with interested concern and constructive purpose to the rural school.

To seek the cause of this awakened interest let us look to the facts of our agricultural development during the first decade of the Twentieth century. Dr. J. L. Coulter, in summarizing the findings of the Department of Agriculture, of the census of 1910, shows that from the decade 1899-1909 agricultural population has increased 21 per cent while agricultural production increased only 10 per cent as compared with the preceding decade. And this failure of the food supply to keep pace with the population was most serious.

### The Real Opportunity

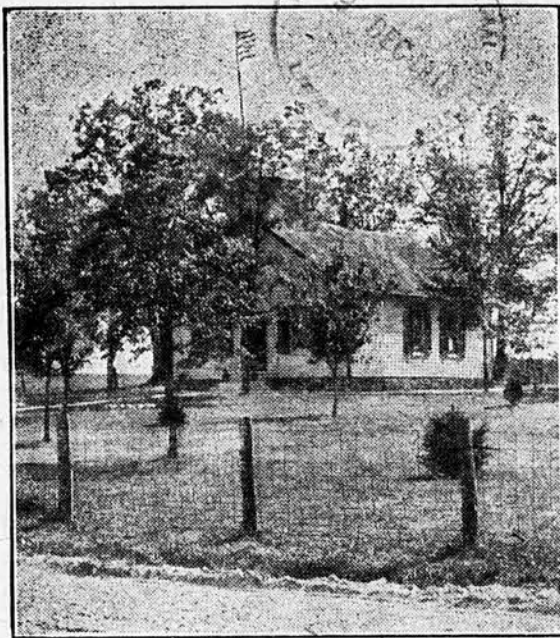
If this is the opportunity of the rural school seen from the point of view of the nation the work of the rural school is to get a maximum product of efficient citizenship out of the community to which it is assigned and the distinguishing mark of efficient citizenship in the rural community is still in the production of food. From the point of view of the local community by which the school is to be maintained, the work of the school is to organize the community life, to inspire it with national and social ideals, to increase its social and economic well being, and to bring to the community the benefits of modern invention and the most recent achievements in science and art.

From the point of view of the children the work of the efficient school is to conserve their health, lead them into an understanding of civilization, and to so train their faculties that they may advance their individual welfare thru efficient work in the service of their homes, their community and the nation. From whichever of these points of view the rural school approaches its problem, it cannot succeed without a thorough knowledge of the local community, its resources, its possibilities, its deficiencies and its needs.

In the early days when the work of the school was confined to the three R's, when the actual education of the children, their preparation for life, went on in the field, in the threshing room, in the barn, in the workshop, in the kitchen, all that was needed was an itinerant pedagogue or a building where the children could be housed during certain hours of the day with a teacher capable of teaching them their A-B-C's together with a certain amount of arithmetic and geography. But this is changed by the industrial revolution

their future work in the home, on the farm, and in the social life around them; it must be a community center of education instructing both children and adults in terms of country life and pointing the way to community prosperity and welfare; it must concern itself with the business and social life of the people, promoting helpful and profitable co-operation and neighborliness; it must also help to better the rural home and the condition of the farm woman.

The efficient country school must be housed in a properly constructed school building, located in a convenient place, easy of access with ample grounds for the carrying out of the various school activities. The building must have room space



A Well Planned Rural School Yard

large enough to accommodate the pupils who will attend; the heating and ventilation must be of an approved plan; the school furniture and equipment should be modern; the building must be equipped with sanitary closets. The grounds should be well drained, healthful and capable of being made so and should be quiet and sheltered from all immoral influences.

The re-directed course of study for this school must be determined by the social and economic life of the community as determined by a social and economic survey of the community. It is not to be taken that we propose to discard the fundamental studies; on the contrary it is proposed to revitalize them by linking them up closely to agricultural life. It is proposed to put new life into old essentials, to discard some subjects of the old traditional curriculum which fail to express the activities and needs of the community and add new subjects that are needed for agricultural progress, such as nature study, agriculture, manual training, domestic science and art, farm management, marketing and rural sanitation.

### Teacher a Community Leader

After all that is said and done there can be no well worth while school without an efficient teacher, and that means a teacher trained especially for teaching a country school in the right way, one who is thoroly in sympathy with rural life and rural conditions. This teacher for the country school must not only be a good teacher of subject matter, "giving instruction in terms of the local environment of the child," but also a good community leader. She must be able to stimulate local campaigns for rural progress. Under her leadership there will be road improvements, good farmers' clubs and institutes, boys' and girls' clubs, and country church progress. She must be imbued with the spirit of civic service. While the watchwords of the past centuries have been liberty and knowledge, the watchword of the present century will be a blending of the two into a nobler and richer ideal, citizenship or service. Every teacher, especially the country teacher, must have this spirit of the Twentieth century and be governed by it.

Let the country school give to the farm boys and girls an education that will develop them physically, mentally and morally, that will create a love for labor, that will develop in them a realization that the greatest thing in life is service to our fellow man. Let this school give an education

connected with life itself, the life of the community and its various activities. Let it educate him to love and appreciate the great things about farm life. Let it seek to keep on the farm citizens of the soil, skilled in effort, a producer not an empty consumer, with a joy in the heart, the joy of doing things well; with an alertness of mind and body, a sensitiveness for the right and the strength to hold on until the goal of success is reached. Give these things to the farm boys and girls and then, and not till then, will the rural community take its rightful place in our social fabric.

The rural school system of the future must remedy the weakness of the existing system under which we have struggled already too long. "This means," says Mabel Carney in her excellent work entitled, "Country Life and the Country School," that it must be a system typical of our present complex social life. In other words, it must be a several-teacher or graded system, which will make possible a division of labor among teachers, permitting some degree of specialization and therefore better professional service.

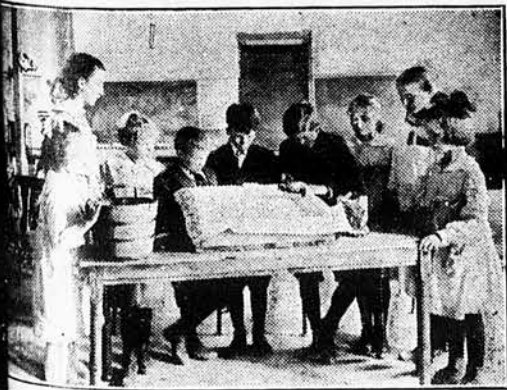
"By referring to the rural school system of the future as a graded system it is not meant that it shall be a rigid, over-organized machine, imitating the errors of large city schools. Present inefficiency is to be preferred to this. The end desired is a division of labor among teachers, not overdone grading and the copying of urban models. But the one does not necessarily imply the other. And in this the country school system of the future, as here conceived, will clearly verify.

### The Big Hope

"To procure such a system, it is only necessary for farmers to adjust themselves to their environment, eliminate distance by transportation, gather their children into larger groups, collect scattered funds, and combine the heroic but fruitless and ineffective effort now wasted on the old, outgrown system. Why advantages so easily gained by the simple act of increasing the size of the district are so slowly grasped probably will remain a mystery a long time in the record of education. Perhaps, the very simplicity of the undertaking baffles interest and faith in its efficiency.

"However this may be, it is clearly evident that such a system so maintained, will provide among other things, a comfortable, sanitary, attractive school home where country children may enjoy all the conveniences ordinarily ascribed to city life; a building which at least, can be what few country schools are now—clean, well lighted, well-heated, and properly ventilated. A school of this kind, moreover, owing to its size, dignity and attractiveness, can exert a social influence impossible to the little one-room school set off by itself in comparative isolation. The consolidated school may become an influential neighborhood center for lectures, talks, concerts, literary programs and similar gatherings. The nature of the system also provides the one-in-a-class child companionable associates, increases the general interest and enthusiasm of the school thru increased numbers, and thru the mingling of the children, soon overcomes the social bans and barriers of the small neighborhood, in the broader interests of the larger community.

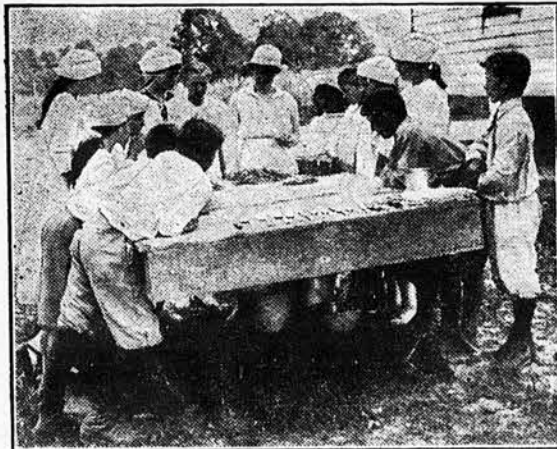
"Educationally, the graded system makes possible for the children of farmers all the advantages



Getting Ready to Test Seed Corn

that has brought agriculture into the world economy and undermined the apprentice system. The task has been shifted to the school, and if the school is to meet the needs of the day even as well as the apprentice system met the needs of an earlier generation, it must understand the opportunities and problems of the individual homes of all the homes together in their community relationships.

The country school that is worth while which is to improve agricultural conditions and to keep good citizens on the farms and to make good citizens of the people served by it; it must educate the child for country life instead of away from it; it must teach, therefore, agriculture and must relate universal elements of education to community needs; it must train the children for



Preparing the Beans for Canning

now enjoyed by the most favored city children. No other method of providing the country boy and girl equal opportunity has ever been devised. Three or four teachers doing the work formerly attempted by one naturally can do greater justice both to themselves and to the children under their charge. Redirected teaching and a vitalized course of study can then become a reality. This, and the ultimate fulfillment of such a course thru a good high school, makes the graded or consolidated system the only adequate solution of the country school problem."



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 Livestock Editor.....T. W. Morse  
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 Dairying.....Frank M. Chase

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# The Farmers Mail and Breeze

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## Passing Comment—By T. A. McNeal

### President at Peace Conference

PEOPLE HAVE a divided mind concerning the advisability of the President going to the peace conference. Some seem to be considerably agitated about it, but so far as I am concerned I refuse to worry about it. It is Woodrow's job and I am willing that he use his own judgment. I do not know whether it is a wise thing for him to do this or not. Neither does he. If he gets away good he will be the big man in that peace conference and will come out of it the most important personage in the world. If he falls down, that is if he fails to get somewhere near what he wants, then of course his fame will shrink; but that is his lookout, not mine.

If I were President instead of Woodrow I probably would send the hired hand instead of going myself, on the general theory that it is wise to play safe when you can. If my representative at the peace conference made a "ten strike," so to speak, I as President would take the glory. If on the other hand the other allies did not pay much attention to the suggestions of my representative I probably would lay the blame on him and get from under it myself. Woodrow is not playing safe on the theory I have suggested. He is going over there and either is coming out of the conference the big man, the dominating figure, or else he is coming back not nearly so big a man in the eyes of the world as he is at present.

But in any event I know of no reason why I, or any other plain plug American citizen should spend any time worrying about the matter. To begin with we have no say about it anyway. The President has not asked any of us what we think about his going and so far as I can learn he has no intention of asking us whether he had better stay or go. So I am wishing Woodrow luck and indulging the hope that he will be "ace high" in the great diplomatic game that will be played in Paris or Versailles or wherever the peace conference will be held, and that he will compel the players to put their cards face up on the table so that the world may know just what kind of hands they are holding. Secret diplomacy has bred a vast amount of trouble in the past and will breed more in the future.

### From William the Ex-Emperor

Somewhere in Holland, November 23.  
 Editor Farmers Mail and Breeze: Nothing that you are making suggestions as to what ought to be done to me and my family, it has occurred to me that if you were informed concerning what I have had to undergo during the past three weeks you might be willing to let up a bit. When Ludendorff sent me a note to the effect that the jig was up, I remarked to myself "William it behooves you to make arrangements for your get-away and it will be well not to fool away too much time either." I called a council and asked Maximilian and Solf and some of the rest what they thought of the situation. They agreed that if it was any worse, a residence in hell might be pleasant and restful as compared with the abode of royalty in Berlin. Privately, I could see where they were right but I proposed to maintain my dignity. "Of course," I said, "one chosen of God like myself has really nothing to fear but for the sake of my people I, perhaps, had better retire." "It might be as well, when you are conversing with those who are on the inside, if your royal nibs would cut out this conversation about divine right," remarked Maximilian flippantly, "but when you say that you had better retire you have said something and I might add that you can't be too blamed quick about the retiring."

Maximilian wouldn't have talked to me in that manner a few weeks ago. In the language of Solomon it makes a lot of difference what kind of a hand a man holds. Frederick William, the crown prince, was present at this meeting and was weeping so profusely that Solf commenced to roll up his pants. He said that if there was going to be a flood he had better be in condition to wade out. He didn't have any human sympathy for that boy who has just seen a job worth 3 million dollars a year slip away from him.

Seeing that the stuff was off I called up my wife and told her to put a half dozen clean shirts, several pairs of socks and some clean underwear

in a suit case as I must be on my way and that Willie, the crown prince, would jog along with me. Of course I know that the crown prince doesn't amount to a whoop but then he is my kid and I have to look after him as long as I can.

I also arranged to have a considerable amount of coin shoveled into sacks to take along with me. You may observe that I say coin. There has been a large amount of paper money issued since this cruel war began but take it from your uncle William Hohenzollern that he is not loading up with depreciated currency when he is bidding a hasty but perhaps permanent farewell to his native land.

I will not describe in detail my trip to the border of Holland. Suffice it to say that when I got across I was informed on reasonably reliable authority that a number of my soldiers were not more than a few jumps behind me and were announcing in loud and unpleasant tones of voice that if they got their hands on me what they would do to me would be, indeed, a plenty. These are some of the men I had told they must kill their own parents if I should give the command to do so. At the border a stolid Dutch soldier held me up for an hour before he would let me across, altho he must have known that I was anxious to be on my way. I straightened up and threw out my chest in my most royal manner and said to the Dutch yokel "Do you know who I am?" That ought to have crushed him but somehow or other it didn't. He answered me insolently: "I have a fairly good hunch to the effect that you are the . . . who used to hold the job of emperor of Germany, not that I care a whoop, but just answering your question by way of passing the time. However, if you were the angel Gabriel or the devil himself you couldn't get across that line without orders from my boss."

It makes a big difference I notice whether you are traveling as a potentate because you want to or as an "ex" because you have to. Finally they let me and Willie across and we headed for the castle of my friend Count von Bentinck. When we drove up to the gate I said pleasantly and condescendingly "Hello, Count, we are here." The count looked as pleased as if he had an ulcerated tooth which had been on the rampage for a couple of days and was getting more hostile. "How long y' goin' to stay?" he replied with a sort of grunt. Any other time if a man I had gone to visit had asked me as unmannerly a question as that I would have turned on my heel right then, but I was in no position to give back talk and he knew it. Also I knew that he would have been tickled almost to death if I had gone off insulted. So I just passed the remark off as a joke and said: "Oh, not more than a month or two, I suppose." "If I have anything to say about it you can cut down that guess by several weeks," remarked the count. "Do you think I am running a private boarding house or anything like that?" I saw that I wasn't going to have a real pleasant visit and so I telephoned to Wilhelmina's husband who is a relative of mine and asked him to mention to the queen that I was in the country and would be pleased to pay her a visit. Now heretofore Prince Hank, Wilhelmina's husband, has always been ready to grovel before me with his nose in the dirt, but this time he answered me in a truculent manner. He said that the queen was apprised of the fact that I was in the country and that she wasn't tickled to death about it either. He said that she had indicated that she would rather not have me and the crown prince hanging around there. She would prefer that we be hanged somewhere else. And I had always counted Wilhelmina and Hank, her husband, as particular friends of mine.

She is talking about sending me home, but I have received word that if I come home there are a large number of trained snipers ready to take a shot at me. When a man gets to the point where he can't stay either at home or away from home the situation is decidedly unpleasant, believe me. To make the matter worse I have an attack of the flu and to pass away the time the nurse comes in and reads to me what the people of various countries want to do to me and what they think ought to be done. One of the mildest suggestions is that I be boiled and after the flesh drops off that my bones be passed around among the allied nations as souvenirs.

As for the crown prince they want to put a chain round his neck and a little cap on his head,

and lead him round the world in charge of an Italian organ grinder and make him dance for the amusement of the curious multitude. In view of these things I ask you if you insist on further punishment?  
 William Hohenzollern, Ex.

### The French View

The French people rather resent the proposition to send food from the United States to Germany. Whether it is wise from a political and economic point of view to feed the German people neither the French nor the Belgians can be blamed for this feeling of resentment. To begin with the French and Belgian people are still suffering from a shortage of food. The same thing is no doubt true in Italy and even granting that the German people must not be permitted to starve, the thing to do is to supply the necessities of the suffering French, Belgians and Italians.

The conduct of the German people neither during nor even since the close of the war has greatly tended to excite sympathy. While it is true that the kaiser and his military advisers were responsible for the war with all of its horrors, suffering and loss, the German people, with few exceptions were enthusiastic supporters of the bloody policy of the kaiser. If they had been vigorous in the fighting they would still be supplying the kaiser and keen for the looting of the conquered countries.

It is true that the atrocities practiced by the German troops on land and sea were encouraged and authorized by the German government in general way but the German soldiers evidently delighted in savagery and every kind of brutality. From the highest commanders down to the privates in the ranks they plundered private property wherever there was gain for them and deliberately destroyed what they could not or did not care to steal. It is impossible that there should be a feeling of confidence among the French people, the Belgian people in any professions made by Germans, and while the doctrine "Forgive your enemies and do good to those who despitefully use you" is a beautiful theory it is mighty hard to live up to, especially when your enemy shows real indications of repentance for the wrongs he has inflicted on you and yours.

The French people are not at all convinced that the Germans have repented of the unspeakable crimes they committed. There has been no indication that they even intend to restore the things they have stolen. Certainly it is scarcely to be expected that much charity will be shown a thief until he at least offers to restore the stolen goods and repair so far as he is able the wrong he has committed.

We, who have not suffered as the French and Belgians have suffered, can scarcely understand how they feel about it. The wonder is not that they are not feeling kindly toward the late invaders, murderers, robbers, and ravishers, but that they show so much moderation as they do. I have said that even since defeat, the Germans do not show any improvement. They have deliberately turned allied-prisoners loose, according to the letter of the armistice, but have sent them without food and in rags to find their way back to the allied lines. As a result hundreds of these liberated men have died from starvation and exposure. This does not tend to make the world more kindly toward the German people.

### Shall Allies Feed Germany?

And yet not as a matter of sentiment but as economic necessity the allies cannot permit German people to starve. They cannot even permit widespread hunger in Germany because it is necessary to suppress anarchy and establish responsible government in Germany if for no other reason than that the German people may be compelled to pay at least in part for damage they have done.

No damages can be collected from anarchy. The German people deserve anarchy but the rest of the world cannot afford to let them have it. The matter of just retribution allied armies should have marched thru Germany, destroyed her cities and laid waste her lands, but good sense says



such a course would have worked almost as much injury to the rest of the world as it did to Germany. So while we have very little reason to sympathize with the German people and are not moved by their howls for mercy and cries for help, we are interested in the re-establishment of order and responsible government in Germany as soon as possible. There is reason to believe, however, that there is enough food in Germany to supply the absolute needs of the German people, if it were brought out of hiding. The men who wanted to rob their neighbors outside of Germany will not hesitate to rob their neighbors at home if they can.

### Bill is Still at Large

The more we know about William Hohenzollern the more we realize what a royal polecat he is, and has always been. As a liar he makes the Prince of darkness seem by comparison like a piker. If the records of all the murderers who have ever expiated their crimes upon the gallows were combined into one story of infamy it would pale into insignificance beside the record of this blaviating paranoiac.

He has not even the redeeming grace of personal bravery. At the first real indication of personal danger he fled in terror from the land he had ruined. He is a dirty robber as well as arch murderer and before he started on his flight to a place of safety looted his national treasury of as much of its gold and silver as he could carry with him in his flight. If there is a single noble trait in the character of William Hohenzollern it has not been made apparent. And yet I have a feeling that this titled murderer and thief is going to escape just punishment for his colossal crimes. Poor Nicholas, of Russia, who was only weak, not criminal, died the death of a dog, the victim of a most infamous system of which he was the nominal head, but which he had no part in planning.

It is, perhaps, just as well for the world that he is dead, but certainly if he deserved death William Hohenzollern deserved it a thousand times more. However, as I have heretofore said, I would not condemn him to summary execution. I would place him in lonely and perpetual exile with just enough food to sustain life and make him dig hard for that and with just enough clothing to keep him from freezing to death. There I would let him spend the rest of his days meditating upon his past sins until he ate his heart out.

### Thinks \$2.20 is Enough

R. L. Milton of Stafford county, is a wheat raiser and a Democrat and is satisfied both with the price of wheat and the Administration at Washington, which let me say in passing is his great American privilege. However, I assume, now that the election is over, politics, while not adjourned, is taking a recess, resting up a bit preparatory to the real scrap year after next.

But here is an interesting extract from Mr. Milton's letter: "I am a wheat farmer and I think the price is all right. I have sold 10,000 bushels of wheat the last two seasons. If a farmer doesn't raise any wheat or has a poor crop he shouldn't blame the Democratic administration for it. I know two young men who used to work for me at 75 cents a day who are now well-to-do. Both began as renters and raised wheat. One of them bought 160 acres of land, paying \$20,000 for it. He has also purchased several hundred acres farther west and has it all paid for. He told me that he raised \$12,000 worth of wheat this season. The other young man is a cripple, having lost one hand. He has done nearly as well as the other. The last two seasons he raised over 10,000 bushels. Don't be shedding any tears over the poor wheat farmer out here. He will be all right if the politicians will let him alone. Anyway, he will be glad to get \$2 a bushel this time next year. Why don't you tell the people that Hoover is a Republican and that nearly all the leading men under him who are largely responsible for the price fixing belong to the same party? Cut out the "square deal" racket about the price of cotton. If you could see that poor land and people you wouldn't begrudge them the price." Of course if I wanted to be mean I might call Mr. Milton's attention to his inconsistency in first defending the Democratic administration for price fixing and then attempting to prove that Republicans did the fixing, but there is no use in being mean after election anyway. Personally, I agree with Mr. Milton that the price of wheat is high enough. All this talk about it costing \$2.75 a bushel to raise wheat in Kansas is bosh. Of course, if a farmer raises no crop, so far as he is concerned the price is immaterial. He would be no better off if the price was \$5 a bushel. Indeed, he would be a good deal worse off, because he would have to pay a greatly increased price for his flour and would have no grain to sell with which to pay. Whether the price fixed will be a benefit to the wheat farmer next year or not, I do not know, and neither does Mr. Milton. If Mr. Hoover is anywhere nearly correct in his estimate of the demand that will be made on the farmers of the United States to feed all the rest of the world for the next year, the price of wheat if not fixed by law would probably hit the ceiling next summer. However, I am glad the price has been fixed. I have steadily held to that opinion and have been criticized a good deal for so holding, but I insist that it would be a world wide calamity if the price of wheat should

go to \$4 or \$5 a bushel or even to \$3. Nevertheless, there is no answer to the demand that the same rule should be applied to all necessities that has been applied to wheat. If fixing the price has been a blessing to the farmer, as Mr. Milton seems to think, why would it not be also a blessing to the cotton raiser? I do not know whether the cotton raiser has been getting too much for his cotton or not, but I think I know that politics kept cotton from coming under the same rule as wheat. If the Southern Congressmen had believed that it would be a good thing for cotton to have the price fixed they would have insisted on having it fixed. Whether the cotton raiser will in the long run be benefited or injured by the failure to apply the same rule to him that was applied to the wheat raiser has nothing to do with the principle involved.

### A Question of Chickens

Would the state of Kansas be worth millions of dollars more today than it is if there had never been a chicken in the state? I heard a very respectable independent farmer say it would. He doesn't have much time for chickens, altho he has a few. I know that you will take into consideration every detail; for instance, if a farmer is so busy that he can't close the granary door every time he leaves it, the damage the chickens would do by getting into the granary.

I myself in all my 40 years never have lived in the country except for the past seven months, so cannot speak from experience. I would be glad to read your comment on this question.

MRS. S. H. E.

Necessarily, it is impossible to answer that question positively because we have had the chicken with us ever since the first settlement in Kansas territory. What would have been the result if there had been no chickens can only be guessed at.

There are a great many persons in Kansas who are able to demonstrate by actual figures that they have made money out of chickens and eggs. Without a doubt there are thousands of people who have lost money on poultry. I was raised on a farm and we always had chickens. No account was ever kept showing the cost of keeping the chickens or the receipts derived. My guess is that if accurate accounts had been kept they would have shown a loss in the poultry department. The hens did all their laying in the spring. For a few weeks there was a large oversupply of eggs. We ate as many as we needed and sold the surplus for whatever the local storekeeper would pay in cash or trade, which was very little. I have known the price of eggs to go down to 5 cents a dozen. Of course there was no profit in producing them at that price. The hens were permitted to roam about the farm and hide their nests where they listed. Along in the latter part of the summer or maybe earlier they would come off with, perhaps, five or six chicks and trail them about thru the wet grass, frequently losing four-fifths of the flock. It was a common sight to see a hen strutting about filled with vain pride on account of the single chick following her around. It does not require an extensive knowledge of book-keeping to prove that such a hen was not a profitable investment. In the winter we went without eggs because at that time the hens did not lay.

I have no doubt the chickens on the old home farm ate up a great deal of grain which might have been fed with profit to cattle or hogs or sheep, but even at that I am not ready to say we would have been better off if there had been no chickens on the place. In those days the farmers and their families lived almost exclusively off the products of the farm. In the fall we killed a beef and several hogs and cured the meat. When the spring time gentle Anna came we had used up most of the store of cured meat and during the summer and early fall we depended mostly on chickens for fresh meat supply. If we had had no chickens on the farm there would have been no fried chicken or good old chicken and dumplings in that house. How much of the joy of childhood would be blotted out if there was no recollection of chicken and dumplings. Maybe as a matter of cold dollars and cents we lost money on every chicken we raised, but still I insist that we would have been losers if we had had no chickens on the farm.

Whether chicken raising is a profitable business or not depends on the person who is managing the business. At present prices for both chickens and eggs there is a fine profit provided the owner of the fowls understands how to care for them and what kinds to raise. If he or she doesn't understand the business there will probably be a financial loss. If it were possible to get a cost record of every chicken that has been raised in Kansas since it was admitted to the galaxy of the Union, it might show a balance on the wrong side of the financial ledger, but just the same in my opinion it would have been an irreparable loss to Kansas if it had been chickenless during all these eventful years. In times of drouth and adversity the cow and the hen have been the chief mainstay and solace of many a frontier family. Without their aid and comfort more than once a number of western Kansas counties would have been depopulated. To my mind the person who declares that the state would be better off if there had never been a chicken raised in it is conversing thru his head covering. His belfry is inhabited by bats.

### Anarchy in Europe

I wonder what Bernhardt, who wrote the book "Germany and the Next War," thinks about it now. The burden of his book was that war would be most beneficial to Germany and the German

people. He argued that war was necessary to development and well being of a nation. The fallacy of such reasoning ought to have been apparent always but its falsity has been demonstrated now beyond question.

War is hellish. While it does demonstrate noble characteristics, heroism, unselfishness and the like, it also tends to demoralize men, to inflame their worst passions, to make them brutal and without regard for human life. This war has hatched a brood of evils which will torment the world for a generation. Anarchy is the legitimate result of war and militarism. Militarism goes always with tyranny. The men of Europe have been systematically brutalized by militarism and tyranny. Now the restraint has been removed and these brutalized men have been turned loose. What is to be expected but anarchy?

Anarchy will in time cure itself for even savage men recognize the fact that some kind of organized government is necessary, but before the reaction comes, Central Europe may experience a period as dreadful and even more dreadful than the war itself.

### Feeling Revengful

Just as a sample of the way the war and the conduct of the German people has affected the mind of people over here I quote from a letter received from a Marion county subscriber. He says:

Now, as to those German women wanting the United States to send them food: Shall the United States send food to Germany before supplying amply the wants of our allies? Never, never. Those German women were delighted when their submarines sank our food ships. Now let them suffer long enough to see the error of their ways. After our allies are well taken care of if there is any food to spare we can help the central powers. If they are in an appreciative mood, Germany brought on the disaster, let the Germans suffer for awhile as all lawbreakers should in the interest of justice.

### Put on the Brakes

"If the people knew the method and the manner in which we expend money and the waste of which we are guilty, they would mob us," declared Senator Borah a few days ago on the floor of the Senate. The debate was on the subject of bringing strong pressure to bear upon the administration to turn back every cent possible of the unexpended balance of 57,000 million dollars appropriated during the war. An effort is now being made to force a continuance of these huge expenditures upon the country, notwithstanding the war's end.

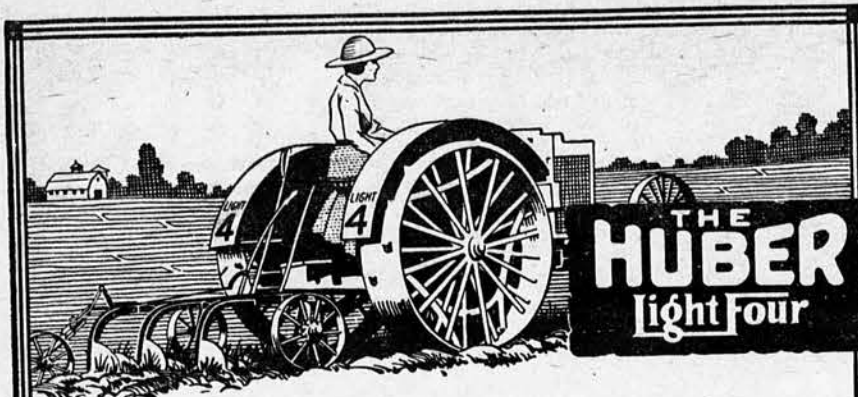
If ever there was an obligation and a necessity resting upon Congress and the Government to prevent extravagance and waste it rests there now with the American people practicing economies they never have known before. Striking proof of the extravagance and waste that is going on was the blunder which it is charged was recently made of 2½ billions in War Department estimates and not discovered until after Congress had made the appropriation.

War inevitably creates waste, and little by little I think we shall find that we have wasted funds appallingly. Take the Hughes report on air production for example. It shows that from an appropriation of 700 million dollars we got comparatively little back. The complete failure of our air program is no secret. The placing of contracts for planes and engines and other parts, was done without system or sense, apparently. Orders were given to some factories which had no facilities and were withheld from others that were prepared to get them out. There was favoritism and a "desire to give preference to a small group of manufacturers." The profits allowed the factories were large. The Wright plant has contracts for 4,000 planes which will give it a profit of about \$6,300,000 on a capital of 1 million, if this contract is completed before next March. The Ford Company will make about \$5,400,000 on an investment of about twice that amount of capital on its contract for 5,000 Liberty motors. Ford has declared he will return to the Government all the profits he makes on war work, but this does not seem to be a part of the contract. Another motor company will make about 8 million dollars on motors on a paid-in capital of only \$850,000.

On the supposition the war would last until next June, Congress made appropriations this year aggregating the enormous sum of 36 billions. We are spending tens of millions a day, and soon, no doubt, shall be paying interest on a national debt of something like 35 or 40 billion dollars. And notwithstanding the war has come to an abrupt ending, effort is being made and reasons given for the continuance of every expenditure incurred or provided for and every job connected with these expenditures, in some cases even to enlarging and extending them. It amounts in fact, say Washington news reports, to an organized propaganda and unless public opinion is aroused against this propaganda of interests, the war will not end soon so far as the payer of war taxes is concerned.

Arthur Capper





## The Boys May Not be Back This Year

**B**UT just the same you can produce your biggest and most profitable crop. Your wife or your 14-year old son, on the seat of the Huber Light Four can do the work of 4 men and 12 horses—four days' work in one. You can get eight or ten days' work in one day by driving night and day.

Take advantage to the utmost of favorable weather for ploughing, seeding, harvesting. Ground well prepared—at just the right time—will add greatly to your crop.

"Our 14-year old boy and the Huber Light Four tractor ploughed 140 acres this season, doing as much work as could be done by 12 horses and 4 men at ploughing and harvesting," writes H. J. Newcomer, Bryan, Ohio.

"My wife ran the tractor to load 60 loads of hay and 70 loads of oats," writes George Blacksledge, Conduit, Ohio.

The Huber is economical. "The cost for fuel and oil has not been over half the cost of feed for horses doing the same work," writes R. L. Dickison of Chillicothe, Ills.

It "stands up" under most unfavorable soil conditions. "I am using the tractor cutting rice in fields which are partially covered with water. It will work in softer ground than even horses and mules," says E. W. McCuskey of DeWitt, Ark.

It not only furnishes economical power for the feed grinder and buzz saw and kindred work but it drives the clover huller, the small grain thresher, the corn husker, the ensilage cutter or the hay baler.

Write for the name of the dealer nearest you and for "Doing the Impossible", a booklet that tells you how to raise big crops with less labor.

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## Farm Engineering

BY K. J. T. EKBLAW

**R**EADERS of the Farmers Mail and Breeze are urged to send inquiries to this department in regard to any difficulties experienced in operating tractors, trucks, motor cars, gas engines, and all machinery used for power farming. Letters in regard to the successful use of tractors and trucks on farms also will be welcomed. Address all communications to the Farm Engineering Editor, the Farmers Mail and Breeze, Topeka, Kan.

### Work Tractors Can Do

Many people think that the only work which a tractor does is plowing. This is far from the true state of things. A tractor should be made to cover a wide field of activity. Tractor disks, cultivators, and other machines are on the market and find a ready sale. One manufacturer handles a practically complete line of farm implements which can be attached, and operated by his tractor. The idea is a very good one and is worthy of the most serious attention. The use of the tractor for operating belt driven machines also should be more widely extended and judging from present developments the extension is already under way. Farmers are using their tractors to operate corn binders, small threshers, feed grinders and cutters, also mills and other types of farm power machinery. When this field is developed fully the cost of maintaining a tractor will be materially reduced.

The relation of the tractor to the type of farming also is very important. A grain farm properly managed will keep the tractor busy thru a large part of the year in operating machines for soil preparation, seeding and harvesting. In addition it probably will be used in driving belt power machines to a considerable extent. On a livestock farm a tractor will find a field of usefulness in the crop end of the farm, besides its value in grinding feed and cutting ensilage. Horticulturists find the small tractor a very convenient source of power for the frequent cultivation which is necessary in this kind of work and for other minor uses around the farm.

The size of the tractor to be purchased is a question upon which there have been some very interesting discussions, but experience has brought out some rather definite conclusions. From investigations made by the United States Department of Agriculture in Kansas and Illinois in 1915, it was found that among 194 purchasers 30 per cent had two-plow outfits, 42 per cent had three-plow outfits, 16 per cent had four-plow outfits, while the remainder had five-plow outfits and larger. Among the whole number there was only one 10-plow outfit. Recommendations from these purchasers as to the size to buy were obtained, and the replies were overwhelmingly in favor of the three-plow and four-plow outfits. This is of course for what might be called the farm of average size. For a ranch of thousands of acres it readily might be appreciated that conditions would be such as to justify the purchase of larger machines.

With the tractors for three-plows or four-plows of which the ratings are usually given as "10-20" to "15-30," farm power operations can be accomplished; plowing can be done readily and rapidly at a much faster rate than when horses are employed, and the amount of man labor is reduced. Ensilage cutters and small separators find in the tractor of medium size sufficient power for successful operation. These advantages are combined with a reasonable cost of operation so that its use is not prohibitive on small jobs which do not demand a great deal of power.

The widely growing use of the tractor has demonstrated that to obtain the best results from his machine, the tractor operator should have considerable mechanical ability and should know how to handle his machine well. It is not sufficient for a man to know how to steer and stop the machine unless he is so familiar with it that he can detect trouble the instant it

occurs. The trouble may develop into something which may result in an expensive repair bill. Investigations have shown that this is probably responsible for the larger portion of tractor failures. Educational institutions have in recent years attempted to remedy this condition and manufacturers are fast coming to a realization that it is not profitable for them to sell a tractor to a man who does not know and will not learn how to operate it properly.

The tractor is rather an expensive machine. While prices vary, a three-plow or four-plow outfit will cost from \$1,400 to \$1,500. The interest on this investment is no small sum. The depreciation is also rather great but will depend more upon care given the machine than any thing else. The replies of a great number of owners indicate that the life of the tractor is about eight years. As a matter of fact it should be much longer than this if proper care be given and if worn parts be promptly replaced. Small machines used constantly will of course have a shorter life than larger machines used only occasionally, but this fact is offset by the greater variety of work that can be accomplished by smaller machines.

### Car Engine Does Chores

Will you please answer thru the columns of your paper a question or two in regard to the use of a "Ford Motor" for belt work? Will it be a damage, in any way, to a Ford car to use the engine to saw wood, shell corn and the like, placing the belt pulley out in front of the car, in other words connecting it to the crank shaft? Do you know of any one in our state who sells such an attachment for sawing wood and all general light belt work? What horse power would a "Ford Motor" produce with such an attachment? M. E. R. Delphos, Kan.

There are a number of attachments which are utilized in transferring the power of motor car engines to belts, some taking it directly of the crank shaft in front of the car, others taking it from the rear axle, directly or indirectly. There is some possibility of damage, but apparently the attachments operate rather well in practice. Of course the motor car is not designed to resist the unusual strains that would necessarily come upon it when operated for power uses, and lubricating system might not be adequate. Experience has shown that a larger radiator is necessary, for with the common radiator the engine overheats.

Any live motor car or implement dealer should be able to obtain such an attachment, by referring to the columns of his directions, or failing here, by writing to his jobbers.

The motor in a Ford car is said to develop a little in excess of 22 brake horse power, and unless the power attachment is unusually complicated, it should deliver practically the same amount in belt work. However, it is a high speed motor, and considerable power would be lost in speed reduction and slippage.

### Motor Car Oil on Harness

Can the oil that is drained out of the crank-case of a motor car or tractor be used for greasing harness? I have a great deal of it on hand and would like to know what to make of it. J. M. B.

Motor car or tractor oil is a mineral oil, and its action upon leather is to harden and stiffen it, and to cause its deterioration; consequently, it should not be used for greasing harness under any circumstances. The best oil to use for this purpose is pure neatfoot oil, which is of animal origin and which when applied to leather, aids in renewing its original softness and pliability.

The best oil that is removed from crank-cases need not be lost entirely. It should be placed in a receptacle and allowed to settle for several days. The grit and impurities will settle to the bottom, and the better part of the oil can be poured off and used for lubricating purposes elsewhere, where oil to fulfill stiff requirements is not so necessary. Some return this oil to the crank case, but such a practice is not desirable in the case of a kerosene-burning tractor, for in such a machine the oil contains too much of kerosene; to remove the latter effectively would require a refining process.

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## Jayhawker's Farm Notes

BY HARLEY HATCH

**Plenty of Wheat Pasture.  
Hauling Freight by Trucks.  
Grain Storage Limit at Mills.  
Large Hay Cars Unavailable.  
Motor Trucks Save Time.  
Manure Protects Wheat.**

A TOUCH of real winter about November 23 checked the growth of wheat and I think there will no longer be a chance that any will joint even on the richest lowland field. On nearly all wheat fields I see stock of all kinds which have a show for a good living there for many days to come providing rain does not fall to make the soil too wet to permit them on the land. Stock running on the wheat eat little or no dry feed as yet, but later in the winter they will have to have such feed if they are to be kept in good condition.

One of my neighbors who began pasturing wheat early told me that after the first day the cattle were out one either had to let them out every day or else have a mighty good yard fence to hold them. After a taste of the good green wheat they lost their appetite for fodder and would have the wheat even at the expense of broken fences. Another neighbor says that when stock are kept off the wheat for a few days they look more gaunt than before being turned on such pasture as they will not eat fodder enough to keep them in condition but put in their time pinning for the wheat.

The roads are very good just now, no rain having fallen for some time, and we have taken advantage of that fact during the last week by getting our wheat and hay hauled. Part of the wheat was sold at the granary for seed but what was left was taken by the truck this week to the mill at Burlington, where we received \$2.06 a bushel. It graded No. 1 hard and tested 60½ pounds. Even during the short days it was found easy to get two loads of about 55 bushels each to the mill and still have plenty of time at both ends of the day for chores. The mill during the last half of November paid \$2.06½ a bushel for hard wheat, but will increase that price ½ cent a bushel every two weeks until January 1.

During most of the fall the mill has been able to handle only part of the wheat offered. The ruling of the Food Administration permits them to have but 60 days milling in storage and the embargo on wheat shipments did not allow much in the way of shipping. So tightly are shippers of grain bound down under present rules that no other regular wheat buyers in Burlington are now buying with the exception of the mill and they buy only when their stocks have reached a lower level than the 60 days milling allowed. I rather think that everybody will welcome the days to come when the markets will not be tied in a hard knot by the necessities of the East and of foreign countries.

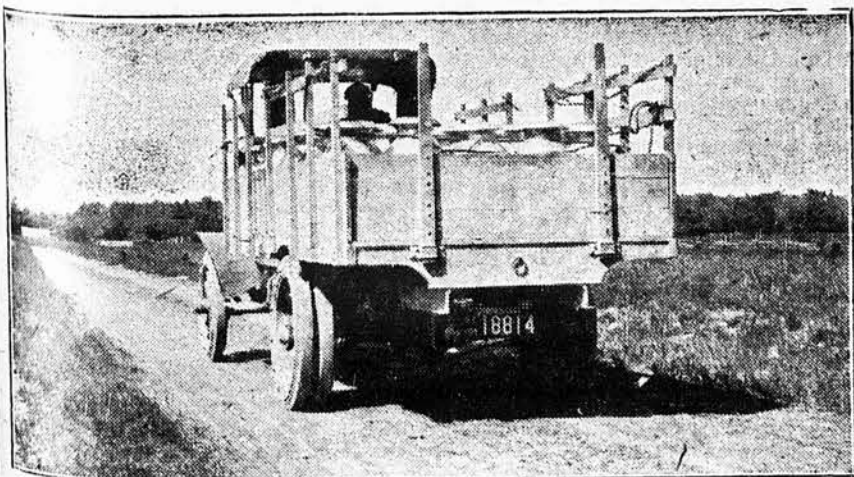
The two cars of hay which we hauled were sold last September for \$20 a ton to be delivered on the cars at a little siding called Dunaway, which is located on the county line between Coffey and Greenwood counties. Cars for commercial shipments have

been very scarce; the government took all hay cars of 10 tons or more capacity, leaving only the small cars for other shippers. So this hay, which we sold in September, was only shipped this week. We hauled it to the railroad with both teams and the truck, hauling 50 bales on the wagons and 46 bales on the truck. The bales averaged 70 pounds each. The man with the truck hauled two loads to each one hauled with the wagon and had almost an hour to spare for each load. If a man hauled two loads to the station, 6 miles away, at this time of the year he would have no time for chores but he could haul four loads with the truck and have two or three hours beside in which to do chores.

Hauling to the same siding were three teams and one truck which were moving a 10-car shipment of hay to the track from a distance so far away that the teams could make but one 50-bale load each day. The truck on the same haul made three trips a day and hauled the same number of bales to the load. This made the truck with its one driver equal to three teams and three men; the driver of the truck had but one arm and with it he handled the bales both ways and drove the truck without difficulty. And his sole arm was a left one, too. This is an indication of what can be accomplished with a truck as compared with teams when the roads are smooth.

Our truck, which for the last week has been carrying a load of from 3,000 to 3,500 pounds of wheat and hay, has been using an average of 1 gallon of gasoline to each 7 miles traveled, going loaded and coming back empty. When it is loaded both ways only not so heavy on the return trip, say about 2,500 pounds, 1 gallon of gasoline will make about 6 miles. In truck hauling such items as gasoline, oil and tires are fairly easy to compute but it is difficult to say just what should be allowed for depreciation and repairs. Because of this I cannot say just how truck hauling would compare in cost with horse hauling but in comparing cost it must be remembered that on good roads one man with a truck can accomplish almost as much as three men with teams and this alone would make the comparison favorable to the truck. Government tests covering a wide scope during the last summer show that truck hauling can be done for about half the cost of team hauling. I could tell better whether such a test would apply to our roads if I knew just what depreciation and repair costs were going to be in a term of years. However, of the three gasoline driven machines, the motor car, the tractor and the truck, I feel certain that the truck will of the three prove most profitable on the farm where there is much hauling to be done.

Another day will complete the manure hauling for the present. We got none spread on the wheat but it is probable that during the coming winter we may get the poorest of the land covered with stable manure which will not only help as a fertilizer but as a protector against freezing as well.



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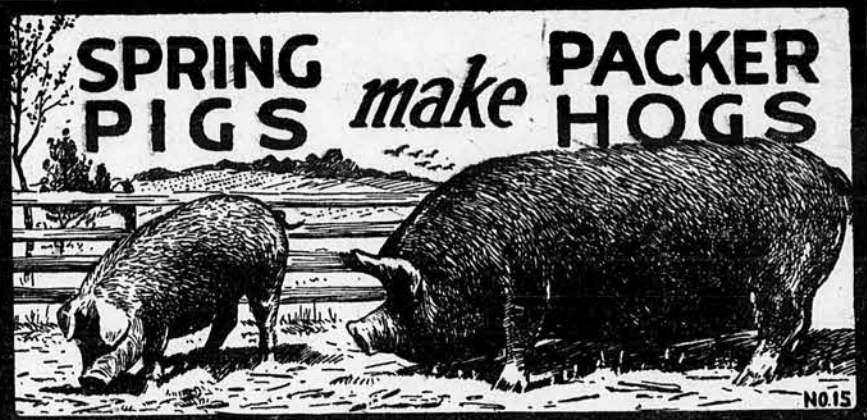
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# Gold Bricking the Hog Men

## Feeders Say Price Fixers Handed Them a Lemon

BY JOHN W. WILKINSON

HOG FEEDERS in Kansas and other Western states are very much dissatisfied with the action taken at the conference held in Washington, D. C., October 23 to October 25 by the Livestock Subcommittee of the Agricultural Advisory Board and members of the Food Administration with the packers and other persons representing the swine industry. Last year it was thought that there would be a great shortage of pork this year, and the Food Administration urged farmers to increase their hog production as much as possible. In order to encourage an increased production an agreement was reached then by the hog producers and Mr. Hoover with the packers to fix the price of hogs on a ratio of 13 to 1 by making the price of 100 pounds of hog equal to the price of 13 bushels of corn. Joseph P. Cotton, Chief of the Meat Division of the Food Administration, in urging the adoption of this ratio to bring back the stock of hogs to the normal under war conditions on November 3, 1917 said, "As to the hogs farrowed next spring we shall try to stabilize the price so that the farmer can count on getting for every 100 pounds of hog ready for market 13 times the average cost of every bushel of corn fed to the hogs. Let there be no misunderstanding of this statement. It is not a guarantee backed by money. It is not a promise by the packers. It is a statement of the intention and policy of the Food Administration which means to do justice to the farmer."

### Hog Prices Repudiated

While this did not meet the expectation of the farmers fully, many believed that this arrangement if carried out faithfully would afford a reasonable degree of protection so that they would not lose money in their feeding operations. One scarcely can imagine the chagrin of farmers when this agreement was repudiated in 1918 and a new basis was established. Feeders in Kansas experienced their first great shock when it was announced that their state and Texas had not been included in the group of corn growing states in determining the average price of corn for 1918 and that Minnesota and South Dakota had supplanted them. The favorable season in those two states this year gave them a big and a cheap crop of corn altho they are not usually classed as corn growing states. The immediate effect of this arrangement was to lower the average price of corn, and that meant a lower price for hogs under the 13 to 1 ratio.

Scarcely had the resentment over this action subsided when it was announced that the 13 to 1 ratio could no longer be maintained, and that the price for October would be \$18.50. However, subsequent events showed that not even the \$18.50 price was to be maintained. After the first announcement that the price for October, 1918 would be \$18.50, the packers suggested that the minimum be set at \$18, and that packers and other buyers have the privilege of excluding stags, rough packing hogs, boars, thin sows, and pigs, under 130 pounds. The packers agreed to try to keep the market fluctuation within 50 cents in any week. After carefully considering this request the Food Administration modified its ruling for October and placed the minimum price at \$18 rather than at an average of \$18.50. At the preliminary conference in October at Washington the packers proposed an average minimum of \$17.50 for October, \$17 for November and \$16.50 for December. At the final meeting in October a price of \$17.50 was fixed for both November and December, and it was announced that future hog prices would be set from month to month.

### A Farmer's View

This means that we are now back to a hand-to-mouth policy, and hog producers cannot make even an intelligent guess as to what prices will be in January, February, or any of the months that follow in the present marketing period. The Food Administration desired that the pork production for this year be increased at least 15 per cent. To attain this stockmen thru their com-

mittee at the Washington conference stated that the Food Administration should agree to have the packers pay for 100 pounds of hog the equivalent value of at least 14.3 bushels of corn, but a deaf ear was turned to all suggestions made in the interest of the hog feeders. That this action will discourage many farmers from feeding hogs next year is clearly indicated in many letters received by the Farmers Mail and Breeze. In a recent letter to myself, John Megaffin, a well known farmer and stock raiser of Cairo, Kan., says: "There is a well defined feeling among farmers and stockmen, that the price fixed for hogs under the 13 to 1 agreement is unfair. The price of corn has been near \$1.60 a bushel over a great part of Kansas for the last year, and if the 13 to 1 theory is correct the farmer stands to lose \$5. a hundred pounds on the hogs that the government said was so badly needed. Under these circumstances it is not surprising if the farmer feels that he has been getting into a shell game in which the food control people worked the shells. The farmer had a very good excuse for thinking the pea was under the 13 to 1 shell, but since the price fixers have moved the shell he has found it was not under that shell at all. The farmer is usually a good sport and he takes the losses caused by the natural rise and fall of the market, the uncertainty of the seasons, and diseases as a part of the game, but he was not looking for a chance to be gold-bricked by any one connected with the government. Without corn, hogs cannot be raised in large numbers, and the scarcity, poor quality, and high price of corn, as well as the high price of all other feeds, would without the government request and agreement, have caused the farmer to slow up on hog raising. If the price fixers have made pork a little cheaper for the present, what of the future, is it to be supposed that the farmer will, or can keep up production with almost certain loss staring him in the face? Would it not be better to have high priced pork than none? We will frankly own that we do not know what it costs to produce 100 pounds of pork, but it takes some courage to feed corn or other feed worth 3 or 4 cents a pound to a hog that may die of disease before he gets big enough or fat enough to sell. It is the opinion of farmers everywhere that the packers fix prices to suit themselves, but we would rather take our chances with the packers if that must be, than with a price fixer who is appointed for the sole purpose of fixing a price that is lower than the price that supply and demand would naturally fix. It may be and probably will be denied that this is the case, but does any one know of any price fixing that has had any other object? We know that there has been a pretense that some of this price fixing, and regulating, was done to encourage production, but few farmers have been fooled by that statement."

### Demands a Square Deal

The farmer has nothing to expect from government price fixing, because he is not represented by any one who has his interest at heart, or who understands his problems. The thing that will happen to every office holder who advocates price fixing is that he will be kicked out of office as soon as the farmer gets a chance at him and some of them found that out last election day. We believe that the government should see that supply and demand is not interfered with, and that it should go no further in controlling prices. These probably will be high for several years, for farm products and most other commodities, but a low price fixed by the government will not produce anything except dissatisfaction, and a shorter supply."

Mr. Megaffin is not alone in this opinion. Many other farmers have similar views in regard to the Food Administration's policy in fixing the price of hogs. A. A. Nance of Niotaze, Kan., in a recent letter says: "It grieves me to think how unjustly our Western farmers are treated in regard to hog prices. The only thing we can

(Continued on Page 29.)



# A Fraud Against Farmers

Agricultural Editors Condemn Grain Grading Rules

BY CHARLES DILLON

THE FARMERS of America may owe more than they know at present to 30 agricultural editors for telling the United States Department of Agriculture precisely what they and the grain producers think of the infamous Grain Standards Act, and of the men who conceived it. The secretary, David F. Houston, gave the editors this chance by inviting them to visit Washington, November 20, and present "their advice, suggestions and criticisms as to the activities of the department past, present and prospective."

The editors who accepted Secretary Houston's invitation represented, perhaps, the best minds in the nation's farm press, with the cotton, and the wheat and corn states predominating. Altho the entire first day was given to a presentation of the department's achievements during the war, and to an outline of its plans for the coming year neither Secretary Houston nor his assistants referred once to the two questions uppermost in the thoughts of editors and farmers: Grain grades and price-fixing. So it fell to the visitors, the second day, to talk about these things.

Admitting in the beginning that the Department of Agriculture did not make the price of wheat, or any other prices, the editors remembered that the department's influence quite naturally was the dominant note in the conference which did the work. However, no great complaint was voiced against the price—\$2.20 a bushel. What the farm papers objected to was the grading regulations which, as every fair-minded person knows, prevent farmers from getting the price which the Federal government has led the public to believe they actually do get. "The Department of Agriculture has done more in one year to make itself unpopular," said Mr. Owens, of Farm, Stock and Home, "than it can undo in ten." Mr. Owens lives in Minneapolis, where wheat from Kansas and the Dakotas is made into high patent flour with a Minnesota name, and is then sold back to the inhabitants of those states who seem to forget that their home mills make flour as good, a fact which they may learn eventually if not now.

## Absurd Grain Regulations

Mr. Owens did not wish to charge, he said, that the Bureau of Marketing had been improperly influenced by grain buying interests, but the result of its deliberations, nevertheless, had been unfriendly, prejudicial and injurious to farmers. The absurdity of some of the department's grain regulations, or at least their unfairness, was described by Mr. Owens and other editors. Particularly they referred to the dockage for moisture content, a quality which, within reason, is absolutely essential to successful milling. Heavy penalties for even the smallest percentage of rye were denounced. Indeed the entire system of dockages was condemned; the arbitrary demand of the government for a perfection of quality virtually unattainable on even the cleanest farms, and unheard of in other countries; the military harshness of the inspection; the unsympathetic attitude of the department's agents in disposing of appeals from their decisions; the apparent assumption by many of these agents and inspectors that they are the sole custodians of all wisdom and honesty—all these illuminating and disturbing facts were set forth in the conference in language very easy to understand, and without too much regard for diplomacy.

Secretary Houston did not hear these criticisms personally. He had welcomed the editors and had then turned them over to his assistants. And when it was all over, when the editors had cleared their systems of the things farmers have been talking about for many months, arrangements were made to have the Bureau of Marketing give further thought to the grain growers' demands. Now, the only way to make a crusade effective is to write about it fearlessly and candidly, and talk about it, and fight for it until everyone is sick and tired of it. And then go right ahead writing and talking and fighting. This is the only way the

farmers ever will get anything approaching a square deal in selling wheat—or hogs, for that matter.

In the present instance the visitors from wheat producing states could not find it in their hearts to cheer for an administration which, in return for the most magnificent support from farmers in the form of enormous crop increases, had created rules and price-fixing regulations whose effect had been to harass and discourage wheat growers, and still to leave bread costing more with wheat at \$2.20 than it had cost when that grain sold for \$3.50 a bushel at the elevator door. It was contended by someone that only the department's influence had prevented the price being fixed at \$1.50 a bushel, but even this friendliness could not wipe out the fact that the Crime of Nineteen Eighteen against agriculture had been committed in giving sanction to the grading regulations touching wheat—particularly wheat, altho there are good reasons for objecting on the part of corn also. The editors from the North and West could not forget that corn and cotton had gone on unchecked, and that the guarantee as to hogs had expired. Nor could they seem to overlook the administration's failure to extend its control to many of the necessities of life, notably cotton, while keeping a stiff rein on the one big thing the farmer produced in the one big time he had lived when he stood a chance to break a little better than even. Indeed the administration's promptness in checking the wheat grower and its peculiar inability to hear distinctly when cotton control was mentioned bristled in most of the editors' little talks. It was noted that the cotton planters objected to price-fixing while cotton prices were soaring, but that a conference to fix this price was actually in session in Washington while the editors were there. But the war is over and cotton is falling fast.

## Wheat Price Not \$2.20

"About the most irritating thing we encounter, said one of the editors in the conference, 'is the wide-spread belief in the public mind that farmers actually receive \$2.20 a bushel for their wheat, when the truth is that scarcely any in America have been paid that price since the government took control of it. The average in the hard wheat states is below \$2. The consuming public ought to know it. And it ought to know that the government fixed the price and then put in force rules which make it impossible for the farmer to get it. Every farm paper in America should hammer away at this grading question until they are heard in Congress. It applies not only to wheat, but to corn and potatoes and other things our readers produce. No more unfair legislation ever was enacted. The country knows now, or it will know when the records are published, that farmers have been the most liberal contributors to every war work campaign and to all Liberty Bond sales after the first issue when they didn't know what it was all about. If it had not been for the farmers the recent campaign of the United War Work organizations would have been a failure. That was admitted in New York by the highest officials. It is a poor return that the farmers are getting—this wheat control. Wheat should be \$2.50 a bushel right now. It is utterly impossible to arrive at any just basis as to the cost of producing this crop. What applies in Kansas or in the Dakotas may not apply in Minnesota. Indeed the costs differ in different parts of one state. Secretary Houston himself, an economist of more than national reputation, admits the truth of this."

And this was about all the conference did. But if it did no more than get the truth into Washington the journey was well worth while. The editors were a unit in declaring that Clarence Ousley, assistant secretary, who listened to the discussions, was the most human element they had encountered in the nation's capital. The farmers need such a friend in Congress. He might do much there for agriculture.



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The increasing pressure of war work continually calls for more and more telephone operators, and young women in every community are answering the summons—cheerfully and thoughtfully shouldering the responsibilities of the telephone service upon which the Nation depends. Each one who answers the call helps speed up the winning of the war.



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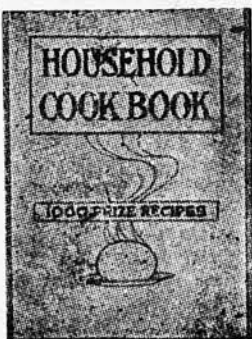
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## With the Home Makers

This Year's Christmas Offerings Should Give Service

BY BERTHA G. SCHMIDT

**A** USEFUL GIFT carries with it more of the spirit of Christmas than one whose value consists merely in its prettiness. Do you ever stop to think why we give Christmas presents? They should be emblematic of the Great Gift. Into them should go love and sacrifice and they should give some real service to the recipient. Then let us not wait until a few days before Christmas to plan what we are going to give the members of our family in celebration of the world's greatest holiday. Conditions this year demand more than ever in our coun-

over will be asked to place them on sale for the poor, overworked woman who hasn't the time to make over old clothes nor the money to buy new ones.

In so far as possible Miss Shilling's work in Kansas City is done thru the organized club—the Parent-Teacher association, the women's club or the church society. Any woman who does not belong to any of these organizations, however, may join the classes.

Both the food and clothing conservation programs being followed by the demonstration agents in the cities are along the same lines as those carried out by the agents in the rural districts. Everywhere conservation of all our resources is being urged by these employees of our government who are preaching Uncle Sam's need thru-out the United States. Let us follow up their suggestions and put them into effect in our preparations for Christmas giving.



Look Over Your Old Dresses

try's history that gifts should be useful. If we waste time in making useless gifts or waste money in buying them someone across the seas is going to be cheated out of his due, because our time and our money should go for the necessary things.

Wouldn't your daughter be delighted with a dress made over from a garment of several seasons ago, or wouldn't your little son feel quite a man in daddy's old shirt or suit cut down to fit him? Into these gifts would go mother's time and love. Impress these facts upon the children and Christmas gifts will have a new value to them.

Such a solution as this for our Christmas giving was suggested to me recently when I talked to Miss Ida M. Shilling, emergency home demonstration agent in Kansas City, Mo. Miss Shilling is urging the conservation of clothing in all of the clubs under her supervision. Lessons in renovating garments are given and in her lectures Miss Shilling states the reasons why we must conserve clothing. Uncle Sam has taken over all of the raw wool and a large amount of material is being used in the army. The wool on hand is all we have. Whether one is worth millions or 10 cents, the supply will not be any greater. Unless we make over the old clothes, the very poor people are not going to be clothed. Even a large number of partly worn garments have left our country, for 90 tons of clothing have been collected for the Belgians.

Women who have made over garments will take them to Miss Shilling's home demonstration classes to be placed on display. Thus the exhibit will be made of educational value to every woman who sees it, for there will be a great variety of garments and every exhibitor will exercise all of the skill and ingenuity she possesses to make her product even better looking than it was when first made up. In all of her classes Miss Shilling impresses her co-workers with the fact that they are in truth co-workers. If the schools are to be worth the money that the government is expending for them, each member must do her part in making them a success.

A good natured rivalry is being inspired to see who can save the greatest number of yards of material, cotton, linen and wool. This plan is developing ingenuity.

Everyone can help in this conservation plan. Any woman who does not need the garments which she makes

### Try Salt Water for That Cough

BY MRS. DORA L. THOMPSON  
Jefferson County

The state-wide closing order happened to close our school when there was no case of influenza in the neighborhood. Since then there have been several cases and a number of them are school children. About the most distressing symptom most of the children have is a hacking cough that does not yield to ordinary treatment. We seem to do best when the children gargle the throat with real warm salt water. The diet suggested to us has been that of milk and soups or broth. This is not a difficult diet to follow as the children care for little else. Some well known doctor has said that most coughing is unnecessary and could be prevented. This is a theory the children won't accept but we notice there are fewer hacks when an interesting story is being read.

Our Sunday school voyage contest was closed the second Sunday in November. The Blue captain and crew were called upon to provide a good time for the Reds. About the only provision made for a good time was the opportunity given all to have full swing in old-fashioned games. The local teacher acted as play director. Others popped corn and made molasses candy. At times the joyful shouts could be heard a block away. The young people declared they had a better time than they would have had if a long program had been prepared or an elaborate spread served them.

Plans are about complete for our county Farmers' Institute to be held in Oskaloosa, December 13 and 14. In connection with this institute the clubs of the county are to have a meeting. Pins, badges and seals are to be distributed. For the program, the college will furnish a speaker providing a farm woman also speaks.

All canning club reports are to be in Washington by December First. This is the most difficult part of a club leader's work—the getting of these reports on time. Two members in our club have more than 500 quarts of fruit, vegetables and meat canned. One had 60 gallons of kraut. Those who canned meat on a small scale last year say they are going to can as much or more than they cure this year. The canned meat was always as much of a treat as the fresh would have been. In one instance the meat canned was all that was saved as that intended for curing spoiled. It is thought the spoilure was due to the heated condition of the hogs when killed. There are various parts of a hog not easily cured, such as spareribs, and these may well be canned. Beef is not easily kept in brine. That sterilized in glass is safe. These facts are largely the arguments the members have given for canning in preference to curing.

Whether one has time for making Christmas gifts or not, she is always interested in the suggestions and pic-

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**The**  
**Prices!**

Stoves, Ranges, Gas Ranges, Oil Ranges and Kitchen Cabinets—all at prices that will make you wonder how I do it! I can do it because I am the manufacturer and sell direct to you, the user.

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It will open your eyes to economies you never dreamed possible in these war times.  
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**HALLMARK**  
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The fabrics are all of old standard quality as to count, weight and strength. Patterns guaranteed Fade-proof, because they are "Vat" colors. And all Hallmark French Cuffs are Prestwich Hinge—the "Both Sides, Right Sides" kind. Ask for Hallmark and get—"Quality Kept-Up" Shirts.

Hall, Hartwell & Co., Makers, Troy, N.Y.

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**AGENTS**  
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Everywhere to sell High-Grade 6000-Mile Tires Direct from Factory. All new stock. (No seconds.) All sizes; non-skid and plain.

**GUARANTEED 6000 MILES**

Delivered Free on approval. We want one person in each locality to whom we can refer new customers. Write today for our agent's plan of selling the Tires and our Puncture Proof Tubes. Give size of tires.

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Buy Your Tires at Direct Factory Prices.  
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Sent Free for inspection. It costs you nothing. Express charges prepaid. Examine them before you pay.  
Write us about our PUNCTURE-PROOF TUBES Absolutely Guaranteed for 6000 Miles or a New Tube FREE.  
A Revolution in Quality. Only finest quality White Rubber Non-Skid or Rib Treads. Our low prices will astonish you.

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Owners of "AMERICAN" Well Drilling and Prospecting Machines make large profits either as a regular business or a side line. The demand for wells is large, and from our extensive line comprising 59 styles and sizes, we can select a machine suitable for almost any locality or formation, and arranged for almost any kind of power. Write for new illustrated catalog No. 145, Free.

**THE AMERICAN WELL WORKS**  
General Office and Works:  
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Chicago Office: First Nat. Bank Bldg.



tures given in magazines. The suggestions this year are largely for the use of materials on hand. Cushions, braided like rugs of silk scraps, baby wraps from blankets, slippers from shawls, caps, scarfs and small sweaters from machine-knit sweaters. Many knit garments, we are told, may be raveled and new ones knit or crocheted with the yarn. We have not seen the suggestion of a set of skirts for a small child made, Gertrude style, from the lower part of men's heavy fleece-lined undershirts. The set given to us has been put to good use. The tendency in all Christmas work this year will be toward useful, practical gifts. This is still a war-time Christmas with great need of economy.

#### A Nightgown for Winter

Plaid and plain materials may be combined in girls' one-piece dress 9012. The hanging pockets are suspended from the separate belt. Sizes, 6, 8, 10, 12 and 14 years.

Ladies' skirt 9022 is made in two gores and is gathered to the slightly



raised waistline. Sizes, 24, 26, 28, 30 and 32 inches waist measure.

The back of ladies' nightgown 9045 is gathered to a shoulder yoke. Sizes, 36, 38, 40, 42, 44 and 46 inches bust measure. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each. Be sure to state size and number of pattern when ordering.

#### Pack a Basket for Europe

You are planning it now, that first dinner when your boy comes home. There will be chicken, and hot biscuit and chocolate cake. And that first breakfast; how your eyes will watch him as he devours buckwheat cakes and sausage! Not a word will be needed, for you have placed before him the best you can cook, and you know he will understand this common language of all mothers.

This is the first instinct of women to minister to the needs of others. Where is there a woman in America today who does not long to pack a bushel basket and follow our American army as it advances to the Rhine? You know just the little cottage you would seek out—the weary mother and wan little ones—the table so bare of food. Then out of that basket would come a wonderful roast chicken, loaves of white bread, sweet butter and thick cream, and little cakes for the children—all those things that this good housekeeper has not seen for four long years. You have no French nor she English, but you two women would understand, for you would speak this universal language of women the world over—the language of ministration.

But that dear son has not come home. He is perhaps with the army of occupation on the Rhine. He and other boys are distributing tons of food in those little towns swept bare by the retreating Germans. They, too, need no interpreter for they are speaking

this universal language. Wherever they go, even across the border, they find the Stars and Stripes flying, for they carry their welcome with them.

So that bushel basket of yours is going along. It is not packed as you would pack it, but food is being distributed, and your boy is doing the best he can with what he has, and in his boyish way he speaks your woman language of ministration. He speaks, too, the language of his country in healing old wrongs. He represents America and is truly the agent of all American women in this work.

And this is the meaning of the food pledge—20 million tons. The new work of women in food saving is to keep these agents of America supplied with the kind of food that can be shipped and handled abroad. They must save food that America may continue to speak this universal language of solace to a distracted world. This is the great mission of our country and this the blessed opportunity of every woman.

#### Sugar for Butchering Time

In support of its policy to encourage curing of meats on farms, the Food Administration has authorized all federal food administrators to supply the necessary sugar for this purpose. Farmers requiring either white or brown sugar for curing home-butchered meat, should make application to their county or state food administration official.

#### Successful Butchering Helps

[Prize Letter.]

I wish to pass on a few little points I have learned from my neighbors and by experience about butchering. As we wish mostly lard and sausage, we make small sides and trim the hams closely. These we cure with the dry cure. We usually cut up the shoulders for lard and sausage but sometimes save some of the large pieces, salt a day or so, put them in a dripping pan, pepper slightly, bake until done, then pack in a stone jar and cover with melted lard. To use simply heat to remove the lard, slice and serve hot or cold.

After the sausage is made, seasoned and mixed we pack it in 1-gallon stone jars to within an inch of the top and bake 3 hours. When done, hold the hot jar with a cloth and by pressing on the sausage, drain off all the grease and liquid. Place a saucer and weight until near the top of the meat and let cool. Remove the saucer and weight, cover the meat well with more melted grease, tie paper over the jar and keep in a cool place. To use, heat in the oven until the lard is melted and serve hot or cold. I have never lost a jar of sausage by this method and the flavor is much better than when it is fried down. The pure grease that was poured off the sausage may be used and the broth may be canned and used with noodles or for gravy.

Salt the ribs a little and let them stand a day or two, then bake in the oven, being careful not to let them get overdone. Pack in glass jars, pour in a little hot lard, seal and invert the jars until the lard is cold. It is not necessary to entirely fill with lard when this method is used.

We always sprinkle a little of the "cure" on the tenderloins and let them stand a few days, or longer if the weather is cold. They are much more tender than when fresh. Once I cooked a tenderloin in a crock, baked it and covered it with lard and it was very good.

After the lard is rendered and we have squeezed and pressed every bit of lard we can, we always think we will make soap of the cracklings, but sometimes we forget. So this year we ground them in the sausage grinder and they made a paste that looked like peanut butter. It made a good shortening for bread, cookies and so forth and was especially good for gravy.

Headcheese, scrapple, picklet feet and ears and so forth are all good. I always try to put away for future use as many kinds of meat as possible for we do get tired of fresh meat when we have too much at one time. One year we fattened two old sows that had lost their teeth on corn soaked in skimmilk and they made the sweetest, tenderest meat we ever had.

Mrs. F. M. Moore.

Harper Co., Kansas.



## CALUMET BAKING POWDER

has proved in millions of bake-day tests that it is the best baking powder ever made. No baking powder of anywhere near the same quality is sold at such a low price.

You use less Calumet—because it is the highest grade baking powder. One teaspoonful is equal to two teaspoonfuls of most other brands.

And there is no "luck" about it when you use Calumet. No loss. It is absolutely sure. It is the most economical of all. Millions of housewives use it—and so do leading domestic science teachers and cooking experts.

You save when you buy it—You save when you use it. Calumet contains only such ingredients as have been approved officially by the U. S. Food Authorities. It is used in the Army and Navy.

HIGHEST QUALITY AWARDS



## GET BEST RESULTS WITHOUT LOSS



## Uncle Sam's Request: Give Useful Gifts

PRESIDENT SUSPENDERS fit in perfectly with the Government's thrifty-wise suggestion that you make this a Useful Christmas. In their holiday dress nothing can be more pleasing or more serviceable—for any man—and at such a reasonable expenditure.

# President Suspenders for comfort

—and for Christmas. To be sure that you get Presidents see that the word "President" appears on the buckle and that the President Guarantee Band is on each pair that you buy. If not absolutely satisfactory, we will repair, replace, or (if requested) refund your money. Sold by leading dealers everywhere.

PRESIDENT SUSPENDER CO., Shirley, Mass.



# Light and Power

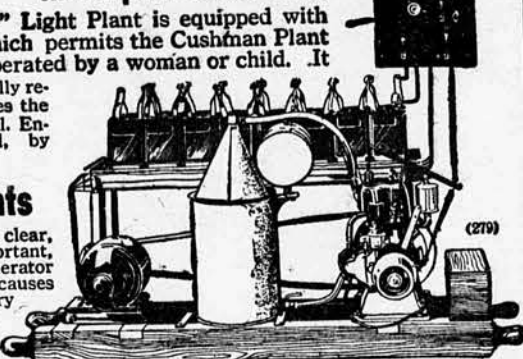
## The Standard Belt Type Electric Lighting Plant

The Cushman "Does-More" Light Plant is equipped with the Cushman Self-Starter, which permits the Cushman Plant to be started, stopped and operated by a woman or child. It is the only starter that automatically releases engine compression, chokes the carburetor and turns on and off oil. Engine started from switchboard, by pushing a button.

### Clear, Steady Lights

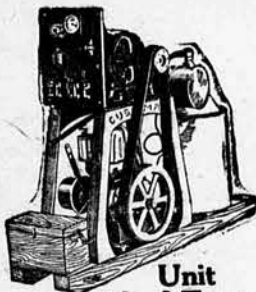
Cushman Steady Power gives clear, steady lights. This is very important, for engine vibration damages generator and storage batteries and soon causes trouble. Cushman Engines are very satisfactory for electric lighting outfits, because they run so steadily and quietly.

## The Standard 4 H. P. All-Purpose Power Plant



## CUSHMAN "Does More" Light Plant

### The Cushman Does More Because —



Unit Belted Type  
Engine on skids may easily be detached from Light Plant and used for other jobs.

- 1 It gives you both portable Light and portable Power in one plant, in the most compact, efficient and convenient form ever devised.
- 2 There is less vibration with a belted outfit like the Cushman, and consequently less adjustments, repairs and service required.
- 3 Every part is get-at-able. It is not necessary to "tear down" the plant to correct any trouble.
- 4 The same engine—the 4 H. P. Cushman All-Purpose Engine—may be used for work all over the farm, or be attached to binder, potato digger, corn binder or other machines.
- 5 Other machinery may be run from clutch pulley of engine at the same time batteries are being charged by belt over fly-wheel. It is the most flexible outfit. Write for Catalog No. 52.

### Cushman Double Cylinder Motors

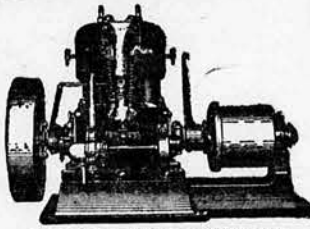
give a service the tractor cannot give, and no other farm engines compare with them in equipment and satisfactory operation. Sizes 8 to 20 H. P.

**8 H. P. weighs only 320 lbs.** Used for all medium farm jobs, also may be attached to hay presses, corn pickers, saw rigs, etc.

**15 H. P. weighs only 780 lbs.** For heavier jobs, such as 6-hole corn shellers, ensilage cutters, large feed grinders, small threshers, etc.

**20 H. P. weighs only 1200 lbs.** For heavy duty jobs, such as shredders, shellers, grain separators, heavy sawing, etc.

They stand up under the wear and tear and do not wear unevenly and lose compression. Every running part enclosed — free from dust and dirt and properly lubricated. Book on Light-Weight Engines sent free.



**CUSHMAN MOTOR WORKS** 993 N. 21st Street  
Lincoln, Nebraska



### Give Your Hogs Warm Water to Drink and There Will be no Shrink

Cold water retards digestion. You can save 25 per cent of your feed cost by giving your hogs a constant supply of fresh, clean water with the chill taken off.

**THE COLUMBIAN AUTOMATIC HOG WATERER AND HEATER** feeds water into its trough automatically only as fast as the hogs drink it. Will not overflow. Has a vacuum feed. No valves to get out of order. Trough extends around tank, giving plenty of drinking space. Oil fount has a capacity of one gallon or sufficient to burn 40 hrs. Burns any grade of kerosene. Entire fountain is made of heavy galvanized metal and is substantially built. Has capacity of 30 and 60 gallons of water.

Write for free circular No. 152 giving detailed descriptions and illustrations of troughs, cookers, vats, etc.

**COLUMBIAN STEEL TANK CO.** "Tanks for the World".  
1601-21 East 12th St. Kansas City, Mo.



## Three Lovely Dolls FREE

### They Are Indestructible

Every little girl wants a doll for her very own. Think of the joy and happiness these three dollies will bring into your own home when the little ones see them. They are just the finest playmates any little girl could wish for.

### The Dolls Are All the Same Size

The dolls are all the same size—more than ten inches tall. Their beautiful pink cheeks, brown eyes, curly hair and movable limbs bring joy to every youngster, and the best feature is **THEY ARE INDESTRUCTIBLE**. All three dollies on one large sheet of heavy cloth, ready to sew up on machine and stuff. So simple anyone can do it in 10 minutes' time.

**How to Get the Three Dolls Free** These three lovely dollies sent free and postpaid to all who send us \$1.00 to pay for a yearly subscription to Farmers Mail and Breeze. If you send us your order within 10 days we will also send a lovely new 1919 Calendar in colors. You will be pleased with the calendar which we send if you order NOW.

**FARMERS MAIL AND BREEZE, DOLL DEPT., TOPEKA, KANSAS.**

## For Our Young Readers

### These are Uncle Sam's Little Helpers

BY RUTH MARION MATEER  
Emergency Assistant State Club Leader

**SEARCH**—THE world over; see if anywhere you can find more patriotism than is displayed by the Kansas boys and girls—they back up their county agents, their farm bureaus and their big brothers.

If wheat flour is to be saved they eat cornbread for dessert. If we need chickens to save meat, they raise chickens. And garden stuff!—Well, here is a letter from Eva Mae Hyde of Welda, Kan. Read it for yourself and be convinced. Eva Mae is only 12 years old and is one of Uncle Sam's best gardeners.

"I'm very proud to think I joined the Square Rod Garden club. It has made me so much stronger and besides I've made some money—enough to buy a pony and saddle. I also was able to donate \$1.50 and some of my vegetables to the Red Cross. We had enough fresh vegetables all summer and I never had to ask papa for any

keeps them from getting white diarrhea. After the chicks were weaned I fed them kafir and bran. I fed the hens corn, kafir and bran, also green alfalfa. I always kept in touch with the government bulletins and that was one reason I made a profit.

"I kept the hens' nests clean so the eggs were clean. I also 'swatted my roosters' so my eggs were infertile. The infertile eggs do not spoil as quickly."

Down in Toronto, Kan., there is a true soldier of the commissary. I am sure if he were 21 instead of 11 that Uncle Sam would have had him baking on the front line. Hale Nittler gives us the following account of his experiences as a bread baker.

"Our bread club was started at school by the teacher. She told us about the club and its purposes and gave us six recipes which we copied into the little cookbooks which we had made. Five of us joined at that time and began our bakings."

"In May we held an all day meeting at the home of our leader. Every member was present and we baked corn dodgers, cornmeal muffins and Boston brown bread. We also prepared our record blanks."

"During the summer we were organized into a Junior Red Cross and received our buttons, banner and certificate."

"In almost all counties each club has a team of demonstrators. When Mr. Hall, the state club leader, heard Woodson county had a team of boys he asked them to demonstrate at the wheat show at Wichita, because boy teams are scarce."

"The club held an ice cream social at the home of our secretary in August. The proceeds were \$29.30. We paid our expenses, left some in our treasury and gave the rest to Red Cross."

These are the reports of three Kansas patriots. There are 9,000 more who belong to Uncle Sam's clubs.

So father, mother, and big sister, don't you be just marking time. Get behind the little patriots. Make this work possible for them. Back up your county agent and the farm bureau and all march together. The division of extension and the boys' and girls' club department of the Kansas State Agricultural college are ready to co-operate with you whenever you want to join the ranks. America must help feed the world in the year to come as well as in the year that is passing.

### What Bird Do You Find Here?

What kind of a bird is represented in this picture? Send your answer to the Puzzle Editor, Farmers Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first five boys and girls who send correct answers. Give your name, age, county and complete address.



**Solution November 23 puzzle**—A kind of bird: Crow. The prize winners: Marie Jensen, Geneva, Kan.; Charles Hazen, Kansas City, Kan.; Dorothy Needham, Tonganoxie, Kan.; Waynona Pepper, Lincoln, Kan.; Leand Mitchell, Gridley, Kan.

**She Makes a Good Profit from Chickens**  
spending money. I have my own pocketbook and it surely seems nice. So, boys and girls, raise a garden and be independent and at the same time help your parents.

"I must tell you all one thing. I peeled the potatoes thick and saved the peelings. These I planted early. I started to save them in February. Be sure that you don't let them freeze. You can gather up some dry dirt and put one layer of dirt and one layer of potatoes and that will keep them until you are ready to plant them. Potatoes are high and this is a good plan to save."

"My garden is located on the south slope. Last fall I had it plowed and covered with manure. Then I hoed it and kept it clean. I replanted some of it three times. That is the way to do, boys and girls; just as soon as one crop is gone dig it up with a spade or hoe and plant again. I started with winter onions, then radishes three crops, lettuce two crops, onions two crops, peas, tomatoes, beets, sweet potatoes, cauliflower, peanuts, mangoes, cabbage, turnips and Irish potatoes."

"I saved all my seed last year but 15 cents worth and gave lots away."

"I won \$6 in prize money at the state fairs."

As a proof positive that war extended clear to the back yard and then some we have the following letter from Mary Griffith of Emporia. Mary cleared \$74.06 from her poultry this year.

"Last January while in Manhattan I heard Mr. Wiegand speak about poultry and the poultry club which he was going to organize and I at once decided to become a member."

"I selected eight Buff Orpington pullets and one cockerel for which I gave \$12. I selected Buff Orpingtons because I think they are so pretty, also because they are a large chicken and make excellent mothers and lay well."

"I got lots of eggs from my hens and I sold most of the eggs for hatching purposes, as there was a great demand for them. I set my eggs in an incubator and then gave the little chicks to a hen and had success that way."

"When the chicks were hatched I waited about 48 hours before feeding them. I fed them chick feed and oatmeal. I also gave them plenty of fresh water with a little soda in it. This



# When Dairy Cows Freshen

Good Care and Proper Feeds Increase Milk Production

BY F. H. SCRIBNER  
Rosendale, Wisconsin

PROBABLY as much importance hinges upon the freshening period as any other factor in keeping and developing dairy cows. The basis of modern dairying is the maternity of the cow and success in this art depends upon the reasonable consideration of this important fact. While we consider feed the principal means of bringing about maximum results, yet the best of results in milk production, or in use of feed stuffs, cannot be obtained unless some consideration has been made of the freshening period.

A period of rest is an absolute necessity. A special purpose dairy cow directs all her energies toward digesting and assimilating feed for milk production, with the result that a large proportion of body tissue has been exhausted, or worn out. Sufficient time should be allowed between drying off and freshening time that the body may recuperate, and that some extra nourishment may be given the unborn calf at this particular period when greatest development takes place.

Building up worn-out body tissue is not the only consideration that creates a need of fixing up, for we find that the making of milk requires large amounts of nervous energy, and that these nerve centers need a relaxation from the strenuous work of the year, the same as a person doing severe mental labor requires a vacation even more than the person doing merely heavy physical labor. Six weeks of absolute rest from milk giving is none too much.

A cow that has not had some preparation for this important period is handicapped for a successful year's work. We often hear the expression, "My cows are dry now, and we are not feeding." I believe feed never was put to better use than after the cow is dried off. Feed liberally at this time, not with heating and constipating feeds, but feeds that will keep the digestion perfect, and yet be nourishing enough to build tissue and provide proper necessities for the unborn calf. A straw stack cow never made a world's record.

A daily record book in the barn giving dates when every cow is due to freshen is of utmost importance, for without this knowledge, cows may be milked too long or not long enough.

The cow should freshen in a box stall, which has been thoroly cleaned and disinfected. She should occupy this stall some time in advance, that she may become acquainted and used to her new surroundings, avoiding drafts, excitement, and cold drinks of water, all of which have a tendency to bring on milk fever, as well as udder troubles. A dose of salts and hot bran mash after calving, aid digestion and carry away any feverish condition. The udder should not be all emptied out for at least two days, simply relieving those quarters the calf has left.

Increase the feed very gradually until such time as the cow appears to be in a normal condition, when she may be given a full feed.

## Surveys 200 Farms

Prof. W. E. Grimes, of the Kansas Agricultural college, is working on the second year of a farm management survey in Jackson county. The survey deals with the entire farm business of about 200 farms, and the work will be

continued another year, so that the averages may be obtained.

When the survey is completed the results will be published in circular form. It is Professor Grimes's idea to find out just what limits the wheat profits of farmers, and also what the effect of economic conditions is upon the social conditions of the community.

## Watch Capper of Kansas

From the Cleveland, O., News—

Arthur Capper, Governor of Kansas and United States Senator-elect, is a person to be watched by those who keep track of political events and conditions. His star is rising. His record is impressive already.

In 1916, when Kansas gave President Wilson a plurality of 30,930, Arthur Capper carried the state, for governor by the enormous plurality of 102,482. Now he has won again. His latest victory is nearly as impressive as his triumph in 1916. When it came to a choice between Capper and the President's appeal for a Democratic Congress, the voters of Kansas simply buried Mr. Wilson's wishes and gave their governor an enormous majority.

Arthur Capper has the knack of getting the confidence and good will of the farmers, the small merchants, the great middle class, as not many men in public life have ever won the trust and admiration of the masses. He was born in Kansas 53 years ago, in a small town. He went thru the high school in that same town of Garnett and then went to Topeka, the capital of the state, and began work as a printer in the office of the daily paper, The Capital, which he now owns and publishes.

He was a reporter, city editor and Washington correspondent, in succession. Now he owns several papers and magazines of the kind that the folk of his state and section like immensely, and he has grown rich and famous.

Decidedly, Arthur Capper will bear watching by students of political possibilities.

## Record in Hog Prices

Two new world's record prices for purebred hogs were established by Bert Potter in his sale of Poland China hogs near Edelstein, Ill. He sold a litter of pigs born last March for \$5,910. This is \$1,085 above the former record price for a litter of Poland Chinas.

Another record was established when a firm of Illinois hog breeders gave \$900, for one of the sows in the litter, the highest price ever paid for a pig of this description. Last spring Potter went to Mexico, Mo., and paid \$1,550 for an untried sow, a record price. His neighbors believed huge losses were in store for the young man, but when the first of the seven pigs belonging to this sow was sold at auction, it brought \$1,500, almost replacing the original investment. The seven sold for nearly four times the cost of the sow, which he still has in his herd.

Potter sold 42 head in all, known among stockmen as "young stuff." They averaged \$195 a head, said to be the largest for this class this year. This was the first livestock sale Potter ever had held.



Give the Dairy Cows Feeds that Will Keep the Digestion Perfect and that will Provide Nourishment Enough for the Unborn Calf.

# YOU Need This Warm Coat



If you want secure protection this winter, your best investment is an **Ellsworth Sheepskin-lined Coat.**

They're made for warmth, comfort, long and hard service. There are no sheepskin-lined coats equal to them, yet they cost no more.

**Ellsworth**  
Sheepskin-lined Coats

As fur coat manufacturers of long experience, we understand the selection, tanning and matching of skins.

In addition we build **Ellsworth Sheepskin-lined Coats** according to fur coat standards. This means soft, pliable skins, roomy garments—uniform fit.

Extra warmth over the front of the body is provided by a reinforcement of thick Kersey felt in the space between the edge of the lining and the edge of the coat. The beaverized collar is extra large and high, completely protecting the ears, neck and face. Look for the name **Ellsworth** on every garment.

Write for interesting free folder with valuable pointers on how to judge sheepskin-lined coats, also name of nearest dealer who can show you the Ellsworth line.

**ELLSWORTH & THAYER MFG. CO.**  
Dept. 18, MILWAUKEE, WIS.

## BAG BALM

MADE BY THE "KURE" PEOPLE

### A Healthy Udder

means comfort for the cow and a generous, easy milk flow. BAG BALM, the great healing ointment, will keep the udder free from sores, chaps, cuts, bruises, cracks, bunches and inflammation.

## BAG BALM

IS ESPECIALLY EFFECTIVE AT THE CALVING PERIOD WHEN CAKED BAG FREQUENTLY OCCURS.

Its penetrating and softening effect is immediate. Every dairy should keep Bag Balm on hand.

Sold by druggists and feed dealers, in big 60c packages. Write for free booklet, "Dairy Wrinkles."

**DAIRY ASSOCIATION CO.**  
LYNDONVILLE, VT.

## Only \$2 DOWN ONE YEAR TO PAY

**\$38** Buys the New Butterfly Junior No. 24. Light running, easy cleaning, close skimming, durable. Guaranteed a lifetime against material and workmanship.

Made also in four larger sizes up to No. 8 shown here. Earns its own coat and new in use in cream. Postal brings Free catalog folder and "direct-from-factory" offer. Buy from the manufacturer and save money. **ALBAUGH-DOVER CO., 2177 Marshall Blvd., CHICAGO**

## Make Money All Winter

Pull out stumps and get all the virgin land at work making money for you. It's the best land you have. Work can be done in Winter and early Spring. Stumps pulled at 3c to 6c each. An acre or more a day.

### The Hercules Portable Puller

is all steel with triple power. Equipped with solid steel bedplate and broad steel wheels. One man with team can handle it. Find out all about it by sending for the big book at once. Get the special low price proposition we are making.



## FREE DIAMOND RING OFFER

Just to advertise our famous Hawaiian 14k diamonds—the greatest discovery the world has ever known. We will send absolutely free this 14k gold ring, set with a 1-1/2 ct. Hawaiian 14k diamond—in beautiful ring box postage paid. Pay postmaster \$1.35 C. O. D. charges to cover postage, boxing, advertising, handling, etc. If you can tell it from a real diamond return and money refunded. Only 10,000 given away. Send no money. Answer quick. Send size of finger.

**KRAUTH & REED, Dept. 865**  
SEASONIC TEMPLE CHICAGO

## My Straw Spreader insures Your Wheat!

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that there is no reason why you should not do what others are doing: add substantially to your income by advertising in the columns of this paper, and we are not sure you may not find yourself on the way to a fair fortune. Look over our advertising columns, the display and the classified columns. You know what our readers buy that you have to sell, poultry and eggs for hatching, hogs, cattle, horses, land, seed corn and good seeds of about every kind. One man sold \$3,000 worth of seed by spending \$5 for advertising space in one of the Capper Papers. That is an extreme case, of course, but there is a big market for what you have to sell. Our readers will furnish the market. Rates are given in this paper. They are low for the circulation. If the rates are not clear to you ask us for them, addressing

Advertising Dep't., Farmers Mail and Breeze, Topeka, Kansas.



## What Are You Paying for Apples?

Apples of all kinds and varieties from windfall and culls to "extra fancy," have brought high prices this fall. Doesn't it make you wish you had some bearing apple trees to supply your table or to sell at a good profit?

Prices of good fruit—good in color, size and quality—will surely be high for many years after the war—higher even than at present, while prices of farm crops will not remain at the present level more than a few years after the war.

The man who starts an orchard now will have good cause for congratulating himself a few years later upon his foresight.

## Neosho Nurseries Co., Neosho, Mo.

We not only supply first class trees and plants, but we also furnish concise, reliable, complete information on how to take care of them. We leave no stone unturned to help our customers and to see that they enjoy "growing satisfaction."

Neosho Nurseries Co., Box 712, Neosho, Mo.

Please send book as checked:

- .....Book of Fruit Trees and Plants free
- ....."Inside Facts of Profitable Fruit Growing" (10c inclosed.)
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Name ..... Address .....  
(Please give County and Street or R. F. D. number.)



Now, whether you plant for home or commercial purposes, it is of vital importance to start right. If you plant the wrong kinds of varieties now you may not find it out for at least three years. It's easy if you know how. Let us help you. Send today for our

### New Free Fruit Book

It gives valuable boiled-down information on all kinds of fruit, what and when to plant, how to choose a good site, what varieties to select, planting distances, etc., also prices direct from nursery to planter.

Successors to  
Wm. F. Stark  
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## CUT YOUR OWN HAIR EASIER THAN SHAVING

PATENTED

OCT. 8, 1918.

The Duplex Automatic hair cutter  
Price to introduce only \$1.00



If you can comb your hair you can cut it.  
The slanting teeth prevent pulling.

Sectional view  
showing interior of hair cutter.

You do not need any experience or practice to use the DUPLEX AUTOMATIC HAIR CUTTER. It comes to you ready for instant use, and five minutes after you receive it you can have your hair cut better than it was ever cut before. The DUPLEX will cut as closely or trim as long as you wish it to be. No clippers or scissors are needed with the DUPLEX; it finishes the work completely. It cuts the front hair long and the back hair short. Trims around the ears, etc. Inside of a very short time you will have to pay \$2.00 for the DUPLEX. The price today is \$2.00, but while our present stock lasts we will accept this advertisement the same as \$1.00. Cut it out and send it with ONLY \$1.00 and we will send you the DUPLEX AUTOMATIC HAIR CUTTER, ready for instant use, postage paid, to any address. Send today. AGENTS WANTED. DUPLEX MANUFACTURING CO., DEPT. 5, DETROIT, MICH.



**Shipped on Approval**  
This Five Passenger 35 H. P. car, 116 in. wheel base, Goodrich 32 x 31-2" DeSoto Ign., Dyneto Stg. and Ltg. Write at once for particulars of shipment and my 48-page catalog. Agents wanted to drive and demonstrate. Territory open. Prompt shipments. No money. Cars guaranteed or money back, 1919 cars ready. Address J. H. Bush, President, Dept. 500 BUSH MOTOR CO., Bush Temple, Chicago, Illinois

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MANUFACTURERS OF VULCANIZED DOUBLE, REBUILT AND 2-IN-1 TIRES. LIVE STEAM AND DRY CURE RETREADING AND VULCANIZING. 15 YEARS TIRE EXPERIENCE.  
ALWAYS SEE US BEFORE DISCARDING YOUR OLD TIRES. FREE INSPECTION  
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## A Christmas Gift Worth While

There are a great many people to whom, for some reason, you cannot very well send an expensive Christmas present, nor do you want to send them the conventional calendar, or something everyone else sends.

For the small sum of \$1.00 you can send a Christmas present to one of your friends. For \$2.00 you can send gifts to three of your friends—gifts that they will enjoy and appreciate. You will not have to spend time selecting gifts and you will have no packages to wrap.

## A Gift that Will Be Delivered 52 Times a Year

If you would make a lasting gift for the small sum of \$1.00, send us the name of some friend to whom you desire us to send Farmers Mail and Breeze for one year. For \$2.00, we will send Farmers Mail and Breeze to three of your friends, making a gift that will remind them of you every issue from one Christmas to the next.

It is even unnecessary for you to tell your friends about your gifts unless you desire to do so. The editor of Farmers Mail and Breeze will write your friends a Christmas letter and tell them who sends Farmers Mail and Breeze. Fill out the coupons, and send them to us while the impulse of interest says, "Do it now."



Farmers Mail and Breeze,  
Gift Dept. 4, Topeka, Kansas.  
Gentlemen: Enclosed find.....  
for which send Farmers Mail and Breeze  
for the term of one year to persons  
named in opposite coupon.

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Name and Address of Subscribers.

1. Name.....  
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Address.....
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Mention The Farmers Mail and Breeze to Advertisers.

## Let's Plant an Apple Orchard

Fruit Trees Require Good Soil and Drainage

BY ALVIN F. BAKER  
Baldwin, Kan.

IN PLANTING a successful orchard the first thing to consider is the soil. It should be the most suitable that can be found. This does not mean the best from a farming point of view, as often such land is not at all adapted to the growing of fruit. It should be loose, porous, and have a subsoil that will let the rains soak into it easily. Trees on a hardpan soil are of short life and seldom bear fruit. I have in mind an orchard that is planted on a heavy black soil with a subsoil that is almost impervious to water. I have known it nine years, and it never has had any apples to amount to anything. Good drainage is very important as a fruit tree will not live long in a soggy soil. Air drainage is almost as important as soil drainage, for if we do not have it there will be much more danger from the frosts in the spring. Select the elevated land on the slopes and we will have good air drainage. Cold air is heavy and like water always seeks the lowest level. In regard to the slope of the land I am unable to say which is best. The orchards around Baldwin have many different slopes and so far as I can determine, one slope seems to be just as good as another.

In the preparation of the soil for planting we should begin a year in advance if possible. If the ground is not rich I would give it a coat of barnyard manure and plant a cultivated crop, such as corn, potatoes or cowpeas. In the fall it should be plowed, and plowed good and deep. Then I would disk and drag it in the spring just as soon as the soil is in condition to work.

### When to Set Trees

The earlier the trees are planted in the spring the better they will grow and the fewer will be lost. I set rows of stakes the long way of the field and the proper distance apart. A team and plow are used to make the furrows in which the trees are planted. I plow a furrow and turn around and go back in the same one, making it very deep. Very little work needs to be done with the shovel if the furrows are straight. Now set rows of stakes crossways, and plant the tree where these lines cross the furrow. Always have the hole for the tree of sufficient size to care for the roots without bending them, and deep enough for the tree to stand 2 inches deeper than it stood originally in its location in the nursery. Trim all broken roots and cut off all ragged ends. The limbs should be cut back about half of the last season's growth. Loosen the dirt in the bottom of the hole and put in some good surface soil. Always use the surface soil for filling around the roots as the subsoil is not in proper condition to give them the nourishment that they need. See that all the roots are carefully straightened out and that the soil is worked thoroughly among them, as air pockets tend to dry out the soil and there will be more danger of losing the tree. Tramp the soil firmly, so that it will be almost impossible to pull the tree out of the ground. Always leave about 2 inches of loose soil on top to conserve the moisture. For commercial purposes I prefer 1-year old trees. They are usually a straight whip and can be trained

to grow into a tree that will suit the individual grower. For those who plant only a few trees or who have had no experience in the proper branching of them, I think that a 2-year-old tree will be better. The most of my trees are planted 20 by 30 feet apart, but my future plantings will be 28 by 32 feet apart.

### Shallow Cultivation is Best

The young trees should receive thorough cultivation. The first few years cultivated crops may be grown between the rows, provided that fertilizer is added so that the trees will not suffer for lack of nourishment. Never, under any condition plant small grain in the orchard. Pruning should begin the first year, and the tree should be trained to grow low and wide. Young trees should be sprayed at least twice during the season in order to kill the worms that eat the leaves and also to keep off fungous diseases.

Cultivation each year should be discontinued about August 1, and a cover crop should be sown. Cowpeas is one of the best. When the orchard is 8 or 9 years old it may be seeded to clover for two or three years, then disked and cultivated a year or two and finally seeded again. When plowing in an orchard let it be very shallow as the feeding roots of the trees are near the surface and deep plowing will dislodge and injure them.

Mice, rabbits and borers cause the death of thousands and thousands of young trees every year in Kansas. Mice may be kept away by keeping the ground clean around the tree and in the fall by banking it up well with dirt. Rabbits may be kept off by wrapping the tree with burlap, newspapers, or cornstalks. Screen wire or veneer wrappers may be used. A close watch should be kept for borers and whenever they are found they should be killed. They may be removed from their hiding places with a wire or a sharp knife. Do not let cattle and horses run in the orchard. Take good care of your trees and they will reward you bountifully.

### How War Cuts Road Work

Indicating how the war-time policy of restricting highway construction to projects of military or great economic importance has been enforced, the Bureau of Public Roads announces that from the day in January, 1918, when the Secretary of Agriculture called upon the States to conserve money, labor, transportation, and materials as far as possible, to September 30, the payments on Federal-aid post-road projects aggregated \$852,943.84, or less than one-thirtieth of the amount which theoretically could have been paid in that period. In the administration of the Federal-aid road act, 691 projects, involving construction of 7,377.83 miles, at a total estimated cost of \$52,673,898.74 of which Federal aid comprised \$19,843,315.02, were approved by the Secretary of Agriculture in the period from July 11, 1916, when the act became effective, to October 1, 1918. The total amount of Federal aid available to October 1, after deducting 3 per cent for administrative purposes, was \$29,100,000.



These Trees are in Excellent Condition and soon Will Show Profitable Yields.  
This Orchard Shows the Result of Good Care and Proper Attention.

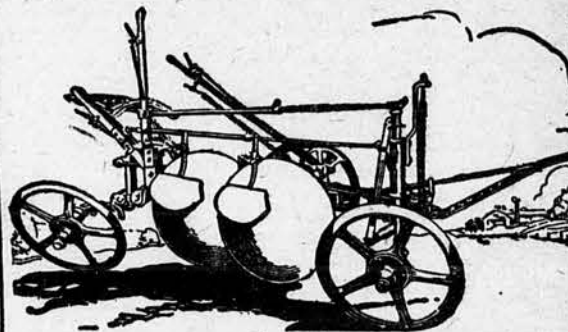


# J. I. CASE



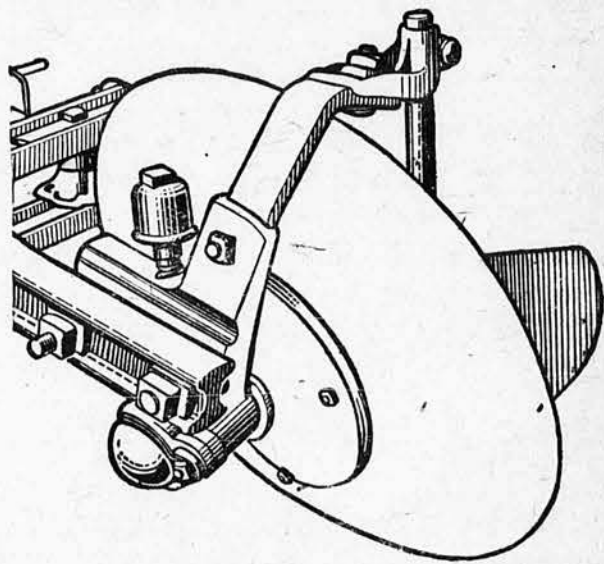
## J. I. Case Horse Drawn Disc Plow

The success of this plow laid the foundation for our Tractor Disc Plow. Lifting springs make all levers work easy. The "Hitchbar" compression spring puts continuous extra pressure on the discs, helping to hold them in the ground. It has strength, durability, power of penetration. See your J. I. Case dealer or write us.



## Why the Frame Never Drags

The downward pitch of the J. I. Case disc arm (shown here) gives unusual frame clearance. No dragging of frame to increase draft. No catching of trash to clog working parts. The frame always stands high and clear of the ground. A very important feature.



## The Tractor Disc Plow That "Locks in the Ground"

When J. I. Case perfected the Tractor Disc Plow that "Locks in the Ground" the problem of meeting special and difficult Southern soil conditions with tractor power was solved.

This feature marks the J. I. Case Tractor Disc one of the really great modern advancements in Disc Plow design. It now occupies undisputed top place among tractor plows of its type.

\* \* \*

Hitched to any tractor it will turn clean, true furrows even in the hardest, driest soil. No matter what kind of soil or how difficult the conditions, there is not the slightest tendency to "climb out."

Thus J. I. Case's 40 years and more of specialized plow-building experience contributes to

the advancement and prosperity of the American farmer. It enables him to turn more acres per day at less fuel, repair and labor expense.

This famous plow "locks in the ground" because scientific design gives perfect suction. Then, too, the centered lifting springs cannot tend to raise the discs. This, added to extreme frame clearance, puts every ounce of frame-weight on the discs.

\* \* \*

Your J. I. Case dealer will also show you the sturdy, simple power lift; besides strength, ease of management, and other features which insure long years of trouble-free, quality service. He is usually the best dealer in each town. If you don't know his name, write us.

## J. I. CASE PLOW WORKS

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# Dr. LeGear's Poultry Powder

## Get more eggs

This is the slacker season for hens. They need boosting. Give them Dr. LeGear's Poultry Powder. It will tone up their systems, put more of the feed into flesh, and stimulate the egg-producing organs.

## I Guarantee Better Layers

if you use my Poultry Powder, because I know that it contains the best scientific ingredients to condition hens and make them lay. It is my own prescription, from 26 years actual experience as a poultry raiser and Veterinarian. Thousands of poultry raisers have proved that hens given my Poultry Powder lay more eggs.

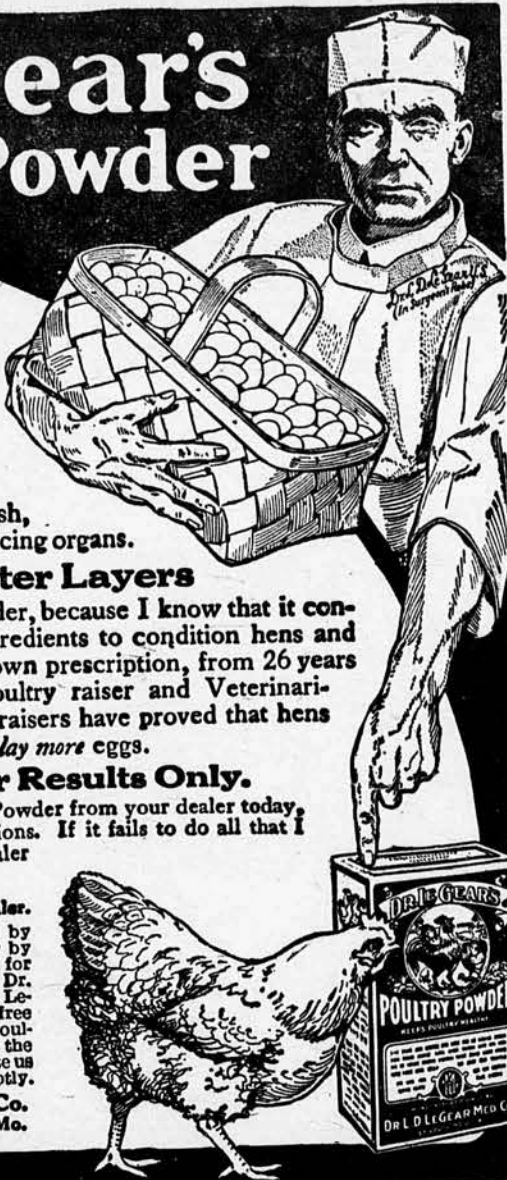
## You Pay For Results Only.

Get a package of my Poultry Powder from your dealer today, and use it according to directions. If it fails to do all that I claim for it, I authorize the dealer to refund your money.

## FREE SAMPLE—Ask Your Dealer.

Dr. LeGear's Remedies are sold by 40,000 of the best dealers—never by peddlers. Ask your dealer today for liberal free sample package of Dr. LeGear's Stock Powders or Dr. LeGear's Poultry Powder, and get a free copy of Dr. LeGear's Stock and Poultry Book. If your dealer hasn't the samples and books, ask him to write us for them. We will supply him promptly.

Dr. L. D. LeGear Medicine Co.  
746 Howard Street, St. Louis, Mo.



## \$10.95 140-Egg Champion Belle City Incubator

Hot-Water, Copper Tank, Double Walls Fibre Board, Self-Regulating, With \$6.35 Hot-Water 140-Chick Brooder, both only \$10.95. Freight prepaid E. of Rockies. Guaranteed. My Special Offers provide ways to make extra money. Order now or write today for my Free Book, "Hatching Facts"—It tells all. Jim Rohan, Pres. Belle City Incubator Co., Box 21, Racine, Wis.

## Chickens Sick or Not Doing Well?

An Extraordinary Offer: Germozone is a standard remedy for chicken troubles, roup, colds, cholera, swelled head, bowel complaint, chicken pox, canker, not doing well, non-laying, etc. Now our proposition: If no dealer there handling Germozone and you will agree to use it and pay if satisfied, we will send you a 75c package without a cent in advance. No pay if not satisfied. Can we do more? And we will send free 5 poultry booklets. Write today. Local dealers handling Germozone will do the same. GEO. H. LEE CO., Dept. 407, OMAHA, NEB.

## Fashion Book FREE!

For a limited time we will send our big fashion book illustrating and describing 200 latest styles for ladies and children to all who send us six cents in postage stamps to pay cost of mailing. Address, The Household Pattern Dept. 7, Topeka, Kansas.

## The World Calls For Poultry At Big Prices

Quantity hatching of poultry by Sure Hatch Incubators is demanded at home and abroad and high prices for poultry are assured. Bigger money will be made this year than any time in the last ten. The hens can't hatch enough. But millions of strong, sturdy chicks that thrive will come from the old dependable



## SURE HATCH

The Money-Making Incubator. This is the year of years for big poultry profits. Send for our Free Sure Hatch Book. Full information on this best and cheapest incubator. Interesting pictures, valuable pointers. This worth-while book free. Send for it today. Our Guarantee and Challenge. We guarantee every Sure Hatch Incubator to be equal in quality of materials and skilled workmanship to our incubators sold before the war. No cheapening, no skimping with us. Sure Hatch Incubator Co. Box 14, Fremont, Nebr.

## \$1 FOR EGGS

My Valuable Poultry Literature FREE. Tells how to double egg production. Results of years of Successful Experience with Hens. I tell you how to market eggs at highest prices. Send quick while egg price is up, and get benefit of long experience in Egg Production and Marketing. A. E. WOODALL, 633 Globe Building, Minneapolis, Minn.

# Letters from Farm Folks

Rural Topics Discussed This Week are Economy, Fair Prices, Poultry Farming, and Sheep Raising

THIS PAGE of the Farmers Mail and Breeze is set aside for the use of its readers and all are urged to use this space for the discussion of any topics that may be of general interest. Write us your views on government ownership of railroads, telegraph and telephone lines; present freight rates for livestock and other farm products; your most profitable crop; your most useful farm implement; your experience in using straw as a top dressing for wheat; or any other topic that you care to discuss. Address all letters to John W. Wilkinson, Associate Editor, the Farmers Mail and Breeze, Topeka, Kan.

## Likes Dark Cornish Chickens

As utility fowls for farmers the Dark Cornish chickens have no equal. No breed is known today that combines as many general utility qualities. They have fewer feathers and more good meat than any other breed. Their large thighs and broad deep breasts carry an abundance of flesh equal to that of a young turkey. When crossed with small breeds the Dark Cornish fowls add weight to their progeny. A 2 months old chick with Cornish blood will weigh at least 1/2 pound more than a chick of the same age of any other breed. Just think what that means when marketing chickens.

The Dark Cornish chickens are gaining public favor very rapidly. Their small pea comb; almost frost proof, and other good qualities make them the ideal fowl for the farmer. They are good layers, good setters and make excellent mothers, as they attack very successfully almost all depredators of the poultry yard. The Dark Cornish chickens excel all other breeds for table use. They are without question the best fowls for all who desire to produce more eggs and more meat. La Cygne, Kan. Mrs. E. Corder.

## How to Economize

Here are a few ways in which I economize in my kitchen. I have found that when I want to make a pudding of any kind I can stew dates or raisins and use them as a substitute for sugar. I find that barley flour is a good substitute for wheat flour and when you try you can make just as toothsome dainties with it.

Another thing that I save is fuel thru the use of a fireless cooker. I take the stone plates from the fireless cooker and heat them by the fire in the stove in the living room. I put my vegetables and meat in the fireless cooker with the hot stones and in a little while have a splendid meal cooked without any work or worry.

I have three children in school and I have taught them to economize in every way possible and when they have saved a quarter I have them buy a thrift stamp.

Mrs. A. J. Henderson.  
Galena, Kan.

## Wants Turkey and Rabbit Clubs

In your "Country Talks Fresh from the Farm," you ask your readers to send you their experiences in farming. I have been a reader of the Farmers Mail and Breeze ever since I have been old enough to read anything and think it is getting better all the time. It is the best farm paper in the United States.

Mr. Capper has done a great work in organizing pig clubs and poultry clubs, which means much to the boys and girls of the state of Kansas, and his name will long be remembered, and cherished by them. But he could add much more to his credit by organizing turkey clubs and rabbit clubs. Turkeys are much easier to raise than chickens and after they are three weeks old require but very little feed as they range around and live on green vegetation and insects. And many boys and girls could be induced to raise rabbits who have not the available space in the towns and cities to raise pigs or poultry.

I have raised a nice flock of White Holland turkeys this year and I find with a little care and attention that

they are very easily raised, and do not require the food that other kinds of poultry require. This breed of turkeys are very gentle. They do not have the wild disposition which is found in other breeds of turkeys. They have more the disposition of a chicken as they are gentle, do not roam as other turkeys and roost, lay and set in the barn. When I was a small boy I followed our Bronze turkeys nearly a mile to find their nests, but not so with the White Holland, all I had to do was to go to the barn and gather the eggs. I have gathered as many as five eggs out of a single nest in the barn in one day. So why keep turkeys that will not lay at home as getting the eggs is half the battle.

I would advise every beginner in the turkey business to set the first laying of eggs under chicken hens and break up the turkeys from setting and then let the turkey hen hatch her second laying or a person can get a third laying from the turkey and let her hatch and raise that setting.

Henry Montgomery.

Troy, Kan.

## Makes Money with Sheep

Our experience in the sheep industry has been only partially satisfactory. We bought 500 ewes last fall, lambled them in April, and had a fair number of lambs. The wethers were marketed at Kansas City and brought us 14 cents a pound on September 28, 1918.

We shipped 4,860 pounds of wool to a firm at Kansas City, June 20, 1918, but have not received payment yet. We would like to know whether the fault for this delay belongs to the commission firm that got the wool or the government.

We are crossing Western ewes with black face rams, and have had very good results. We have no fault to find with the sheep, but the wool grower certainly has had a rough deal, altho he has said very little about it. Hanston, Kan. J. M. Peniston.

## Juggling U. S. Money

I am seriously concerned about the juggling of U. S. money and want the readers of the Farmers Mail and Breeze to tell their experiences in getting the money they need to carry on their farm operations.

I know Federal Reserve Bank notes were authorized by the Acts of Congress of December 23, 1913, and April 23, 1918, but I would like to know who were the promoters of this legislation, the farmers or the Shylocks. I desire to call the attention of readers and thinkers to this matter, and have them discuss this subject in the columns of this paper.

Farmers are entirely too indifferent to this juggling of monetary legislation. The money power in this country is getting stronger and stronger all the time, and something must be done. W. H. Hoffman.

Kansas City, Mo.

## Easy to Get Winter Eggs

Any poultry raiser can keep his hens laying through the fall and winter when egg prices are highest. Many poultrymen are doubling their egg yield and profits by using Rockledge Egg Tonic, which revitalizes the flock and makes the hens lay. Give the hens a little of this concentrated Egg Tonic in their drinking water and you will be amazed at the eggs you get. If you want to make money with your hens by all means have Firman L. Carswell, 304 Gateway Station, Kansas City, Mo., send you a season's supply of this wonderful Egg Tonic for \$1.00 (prepaid). Two big Kansas City banks guarantee if you are not absolutely satisfied your dollar will be returned on request and the Egg Tonic will cost you nothing. Send a dollar today, or write Mr. Carswell for his free book, which tells how you can make money with poultry.—Advertisement.

# Capper Poultry Club

Founded by Arthur Capper of Topeka, Kansas in 1917

## SECOND OFFERING OF PURE-BRED POULTRY

796—Cockerels—796

418—Pullets—418

Write for the Capper Poultry Club catalog to the secretary of the breed club representing the kind of chickens in which you are interested. After receiving the catalog, write to the girl nearest you who has the breed of chickens you desire. Prices will be quoted on application and prompt shipment will be made. All members live in Kansas.

RHODE ISLANDS, Rose Comb and Single Comb Reds and Rose Comb Whites, Vangie McClure, Secretary, R. A., Jetmore, Kan.

ORPINGTONS, Single Comb White and Single Comb Buff, Eva Romine, Secretary, Box 391, Ashland, Kan.

BRAHMAS, Light, Agnes Wells, Secretary, Meade, Kan.

LANGSHANS, Black, Helen Andrew, Secretary, R. 2, Olathe, Kan.

PLYMOUTH ROCKS, Barred, White Buff and Partridge, Anna Greenwood, Secretary, Madison, Kan.

LEGHORNS, Single Comb Brown and Single Comb White, Bessie Sell, Secretary, Fredonia, Kan.

WYANDOTTES, White, Golden Laced and Silver Laced, Credit Loy, Secretary, R. 3, Fredonia, Kan.

ANCONAS, Single Comb Mottled, Berniece Johnson, Secretary, R. 1, Assaria, Kan.

Capper Poultry Club, Capper Bldg., Topeka, Kan.



# All About Back Yard Poultry

Win with Pigeons, Rabbits, and Chickens.

BY I. B. REED  
Practical Poultry Farmer

**M**Y BACK yard, tho' smaller than most such yards, is providing fresh eggs, two kinds of meat, fresh vegetables, space to hang the family wash, a coal and wood shed, and wholesome recreation for two growing youngsters.

At the extreme left of the picture, built against the inside wall of the pigeon loft, may be seen the ends of two hutches, each of which will accommodate a New Zealand Red rabbit doe and her young up to weaning age. Each doe produces five or six litters yearly, and is allowed to raise the six best youngsters of each litter to weaning time. By keeping the pigeon loft absolutely clean, no difficulty is experienced in allowing the young rabbits to

is covered, sides and top, with hexagonal poultry wire. These pigeons produce an average of seven pairs of squabs per year. At 30 to 35 days old the squabs weigh from 16 to 24 ounces each. No better meat was ever produced than that from good plump, White King squabs.

In the nest pen, 6 by 6 feet, with 6 by 8 floor yard, six Rose Comb Black Bantam females, and one male, find plenty of room. In this small space, and subsisting largely on table scraps, these little beauties manufacture eggs just as rapidly as their larger cousins—the chickens. True, their eggs are smaller, but three bantam eggs will just about equal two chicken eggs. The space and feed used by these bantams

as great as at some of the shows farther east, the stock was all of the highest class.

The inauguration of the auction plan of selling the prize winners at the poultry show, proved a big success and probably will become a fixed policy in all future national poultry shows throughout the United States. A Single Comb Rhode Island Red hen was bought at auction by Thomas Ricksecker of Rosendale, Mo., for \$400. Later Mr. Ricksecker sold the hen to B. D. Townsend of Edgewater, Colo., owner of the Mountain View Poultry Farm for \$500. A trio of Rose Comb Rhode Island Reds were sold to Mr. Townsend for \$105; \$90 was paid for three White Wyandottes and a Buff Orpington cockerel was sold for \$40 to J. C. Kerns of Kansas City. The grand champion Black Cochin Bantam cock, hen, cockerel and pullet of the show, exhibited by Will Caskey of Topeka, were bought by Mr. Townsend for \$150. These birds will be used as "mothers" for some pheasants which will be raised from incubated eggs.

Mr. Townsend was the largest exhibitor, with 109 birds. The Oakdale Farms of Austin, Minn., exhibited White Leghorns which were one of the features of the show.

Confidence of exhibitors in the future of the show was indicated when men who specialize in leading breeds subscribed separate funds to be awarded next year. The aggregate goal set by breeders of three different classes was \$1,100. Exhibits this year came from 22 states. Prizes awarded were in silver trophies, medals and money. The prize money was paid in Liberty Bonds, War Savings Stamps and Thrift Stamps.

A fitting climax of the poultry show was an outburst of patriotism when the exhibitors responded to the United States government's proposal that Kansas City give 125 of 500 purebred chickens which the United States will send to Belgium and France for reconstruction work. The answer of the Heart of America show was "not 125 prize fowls but 500." Mrs. George T. Johnston of Kansas City backed the movement for sending this number of birds and met with ready response from poultry fanciers who exhibited stock at the show. France and Belgium have asked for fowls of the American class because they consider American fowls the best egg layers and the best meat producers.

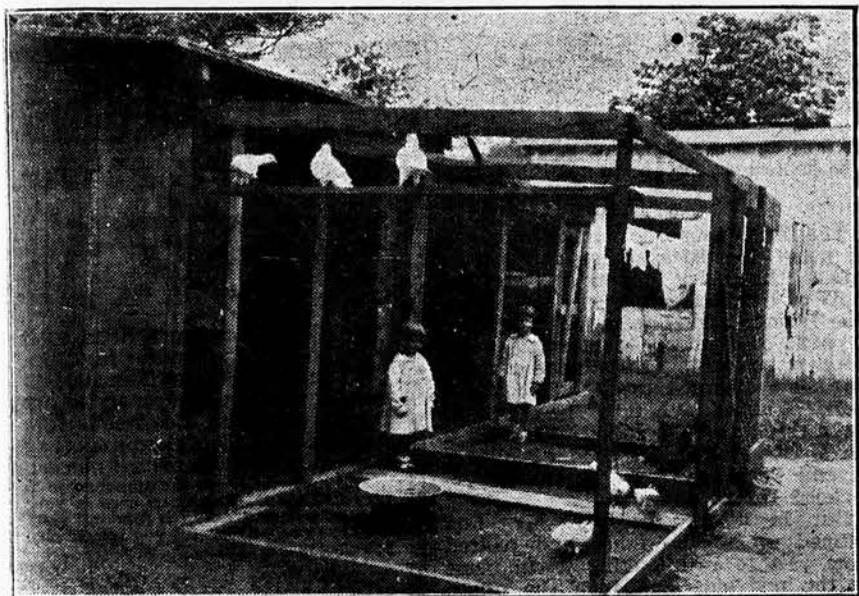
Besides chickens, virtually every breed of pigeons, from the small, beautifully colored Pouter to the 3-pound Runt, was shown. There were Parlor Tumblers, Homing pigeons, Maltese Hens, Mufflers, and many other breeds, each with a peculiarity which made it an interesting study. The farm yard fowls included turkeys, geese and ducks. A display of ways in which chicken and the products of chickens can be used was under the supervision of Mrs. T. E. Quisenberry, wife of the president of the American Poultry School of Leavenworth, Kan. Forty-five dishes were included in the exhibit.

A backyard poultry exhibit shown by the government gave a practical demonstration of what can be done with a few square feet of ground. The demonstration poultry house and yard occupied 100 square feet of surface and were roomy enough to accommodate a good sized flock of chickens. Yard and house were equipped with inexpensive samples of trap nests, feed troughs and drinking fountains.

The Mid West Rabbit and Cavy club which exhibited with the poultry show this year, showed 250 rabbits and 200 cavies. Belgian hares, New Zealand Reds and Flemish Giants were the breeds of rabbits represented. The largest rabbit exhibited was a Flemish Giant, weighing 17 pounds. These rabbits are now being raised in large numbers. They are meaty with a tender flesh that is pleasing to the taste. They are also prolific, of rapid growth and comparatively light eaters.

Guinea pigs or cavies were shown in the same corridor as the rabbits. Their chief use is for laboratory work. The Rabbit and Cavy club will exhibit with the Heart of America show again next year.

What is your most useful farm implement? Write us your experience this year and let us publish it. The Farmers Mail and Breeze will pay for all the letters it publishes of this kind.



Why not Have a Few Rabbits and Pigeons or Chickens in the Back Yard? They Will Clean Up the Garbage and Help to Increase the Food Supply.

run at large in the pigeon pen from weaning time until they are ready for the table.

Egg crates may be seen against the inside, right-hand wall of the pigeon loft. These serve as nests for the White King Pigeons. The 6 by 8 foot house, with its 8 by 8 foot flying pen, gives sufficient room for 10 pairs of White Kings. The pen is 6½ feet high, and

will produce more ounces of eggs, and do it cheaper, than could be produced with larger chickens. The top of the bantam yard is also covered to keep them from flying out, and also to allow using this space for penning any young pigeons separate from the mated, working pairs.

Next to the bantam quarters is a coal and wood shed, used also for general storage purposes. Beyond that, and adjoining the neighbors' chicken house, is a 12 by 18 foot home garden spot, with clothes line suspended above. It is unnecessary to mention the many fresh vegetables which can be produced from a spot this size when intelligently handled.

The two youngsters thoroly enjoy being with the livestock, and their healthy appearance is sufficient proof that the recreation they find is of a wholesome nature. The bulk of this back yard is too shady, and the soil too full of old building bricks, to be of much value as a home garden. The entire yard is really too small for any satisfactory production from poultry. With this combination, satisfaction is obtained.

Squab meat, rabbit meat, fresh eggs, fresh vegetables, coal and wood storage space, and recreation for the youngsters—all from an 18 by 36 foot space.

Is your back yard doing its share?

## Heart of America Poultry Show

BY BERTHA G. SCHMIDT

"Better poultry and more of it" was the watchword of the Heart of America Poultry show, held in Kansas City, Mo., November 25 to 30. This is the first of a series of four big poultry shows to be held in the United States. The other three will be in Chicago, Boston and New York. More than 2,000 chickens representing 63 varieties were exhibited. With the pigeons and pet stock which included everything from mice to kangaroos, the exhibits exceeded 4,000.

The Heart of America show gives promise not only of becoming the leading poultry event of the Middle West but of the United States. While the number of exhibits this year was not

# 160 Hens 1500 Eggs



Mrs. H. M. Patton, Waverly, Mo., writes: "I fed 2 boxes of 'More Eggs' to my hens and broke the egg record. I got 1500 eggs from 160 hens in exactly 21 days. You can do as well. In fact, any poultry raiser can easily double his profits by doubling the egg production of his hens. A scientific tonic has been discovered that revitalizes the flock and makes hens work all the time. The tonic is called 'More Eggs.' Give your hens a few cents' worth of 'More Eggs,' and you will be amazed and delighted with results. 'More Eggs' will double this year's production of eggs, so if you wish to try this great profit maker, write E. J. Reefer, poultry expert, 4669 Reefer Bldg., Kansas City, Mo., for a \$1 package of 'More Eggs' Tonic. Or send \$2.25 today and get three regular \$1 packages on special discount for a season's supply. A million dollar bank guarantee if you are not absolutely satisfied, your money will be returned on request and the 'More Eggs' cost you nothing. Send \$2.25 today or ask Mr. Reefer to send you free his poultry book that tells the experience of a man who has made a fortune out of poultry."

## Poultry Raisers Write From All Parts of U.S. Wonderful Results of More Eggs

### Five Times as Many Eggs Since Using "More Eggs" Tonic

Since using "More Eggs" do not think there is one chicken that is not laying. We get from 40 to 50 eggs per day. Before using "More Eggs" we were getting 8 and 9 eggs per day.

A. P. Woodward, St. Cloud, Fla.

**"More Eggs" Paid the Pastor**  
I can't express in words how much I have been benefited by "More Eggs." I've paid my debts, clothed the children in new dresses, and that is not all—I paid my pastor his dues. I sold 42½ dozen eggs last week, set 4 dozen, ate some and had 1½ dozen left.

Mrs. Lena McBroon, Woodbury, Tenn.

**"More Than Doubled in Eggs"**  
I am very much pleased with your "More Eggs" Tonic. My hens have more than doubled up in their eggs.

L. D. Nichols, Mendon, Ill.

**126 Eggs in 5 Days**  
I wouldn't try to raise chickens without "More Eggs," which means more money. I use it right along. I have 33 hens and in 5 days have gotten 10½ dozen eggs or 126.

Mrs. J. O. Oakes, Salina, Okla.

**75 Per Cent Laid Every Day**  
The "More Eggs" I ordered from you last winter proved out very satisfactory. Fully 75 per cent of my hens laid every day.

H. C. Rader, Greenville, Tenn.

**15 Hens—310 Eggs**  
I used "More Eggs" Tonic and in the month of January from 15 hens I got 310 eggs.

Mrs. C. R. Stoughton, Turners Falls, Mass.

**"Increase From 8 to 36 Eggs"**  
I am well pleased with your "More Eggs" Tonic. I was only getting 8 or 9 eggs a day, now I am getting 3 dozen a day.

Wm. Schmidt, Shady Bend, Kan.

**"Increase From 2 to 45 Eggs a Day"**  
Since I began the use of your "More Eggs" Tonic, 2 weeks ago, I am getting 45 eggs a day, and before I was only getting 2 or 3 a day.

Dora Phillips, Derby, Iowa.

**"Gets Winter Eggs"**  
It is the first time I got so many eggs in winter. When I began using "More Eggs" I was only getting from 1 to 3 eggs per day, and now I am getting 11 and 13 eggs per day.

Mrs. Julia Gooden, Wilburton, Kansas.

**Tripled Egg Production**  
About one month ago I ordered 1 package "More Eggs" Tonic. I have been giving it to my hens and they have tripled my egg production. I am sending you a post card photo that I made on January 13, 1918. Those two full buckets, as you see, of eggs were gathered from a flock of 25 hens in ten days.

O. F. Murphy, Glen Rose, Tex.

**"Doubles Egg Production"**  
I have been using "More Eggs" Tonic 3 or 4 weeks, and must say it is fine. My egg production has been doubled.

J. C. Koeninger, Paradise, Texas.

## Write Today

You want this wonderful egg producer. Don't delay. Send a dollar today to E. J. Reefer, the poultry expert, 4669 Reefer Bldg., Kansas City, Mo., for a full size package of "More Eggs." Or, better yet, take advantage of the special discount and send \$2.25 for 3 packages, a full season's supply. Or send for Mr. Reefer's free

poultry book. It tells the methods of a man who has made a fortune out of poultry. Don't put this off. Send this coupon today. Now.

Enclosed find \$.....  
Send at special discount price,  
with all charges prepaid,.....  
packages of More Eggs Tonic.  
Send this with an absolute Bank  
Guarantee that you will refund all  
my money if this tonic is not satisfactory  
to me in every way.

Name.....

Address.....

IMPORTANT: If you don't want to try this Bank Guaranteed tonic, at least mail the coupon for my free valuable poultry book FREE.

Some people learn of the harmful effects of coffee by reading. Others find it out through experience. In either case it is a good idea to adopt

## INSTANT POSTUM

A delicious drink made from the finest cereals, harmless and nourishing. Made in the cup, instantly. Saves sugar and fuel.







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We Need Millions of Furs, and Will Pay  
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Never before were prices so high and shippers' profits so liberal. The high cost of wool, and the rage for furs have forced fur prices to unheard-of levels. We will pay top figures for all the furs you can ship. Act now. Get your share of the \$5,000,000 Funsten will pay fur-shippers this season.

**SHIP FURS NOW!**

You get cash, not promises, when you ship to Funsten. Over 500,000 trappers and traders deal with us yearly. As we receive most shipments, so do our sales attract biggest buyers, which enables us to pay you better returns.

Our financial resources are unlimited. We can and do pay spot cash for every shipment. No waiting for your money when you ship to Funsten. Check goes back to you by return mail.

**Highest Grading**  
Extra prices for extra furs. Every

Funsten grader is an expert. Each handles furs from a different section of the country. This ensures you getting the utmost from your shipment, because the man who grades your furs knows value, and grades solely on the merits of the skins.

Don't delay! Bundle up your furs and ship to Funsten NOW! We mail Shipping Tags Free. Write for them. Also ask for our "3-in-one" Book, (Trapper's Guide, Game Laws and Supply Catalog), with pictures of animals in natural colors, trapping secrets, etc.

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International Fur Exchange  
641 Funsten Building  
St. Louis, Mo.

MUSKRAT

OPOSSUM

FOX

MOLE

RABBIT SKINS

### Trapping on the Farm

BY CHESLA C. SHERLOCK

It is not necessary to live in a wild, uninhabited place in order to make money with traps and a gun during the winter months. I know several farm boys who are making from \$25 to \$50 every winter trapping who never go outside the boundaries of their own farms.

It is surprising how many pelts can be taken from one farm in the course of a season. One Iowa boy found a skunk den on the farm and when they smoked out the animals, they got 16 fine pelts for their afternoon's work. Another farmer got 30 from one den.

Skunks are very prolific and one or two pair will soon produce enough skunks to become a real nuisance to the neighborhood. So long as they can be kept in check and do not become a pest it is better to protect them and then you can have a supply of pelts to market every year, while if they are exterminated in one season, you will soon have no pelts to market.

They are easily trapped, not having any cunning to speak of and not being a suspicious animal. One of the best sets is to place two logs close together and place the bait in the center between the logs. Then set a trap at the entrance at either end and you will be almost certain to get the skunk.

### Catching the Fox

The fox is found on many farms and in many localities where few people dream that they abound. They are hard to trap but are worth the effort. One farmer and I were walking thru a patch of timber one morning when we saw something flit across a fence row some distance ahead. "What was that?" I asked. "A dog," he said. "I don't think so," I replied. "It was a fox." "A fox? Impossible! There haven't been any foxes in this neighborhood for 20 years."

But in a few seconds, Mr. Fox jumped up on the fence and trotted from rail to rail looking down, first on the one side and then the other. After he had retraced his steps about 200 feet, he jumped down into a corn field and disappeared from sight. A few minutes later, a couple of hounds tracked him right up to the fence and there they stopped, for they couldn't find the scent again.

One of the neighbors, who had been a trapper in his younger days immediately got busy and in two or three weeks, he had the fox. He had found an old tree which had fallen across a creek and he set his traps about this tree. Foxes, he said, don't like water and they'll go miles out of their way to cross a stream on a log or old tree to keep from getting wet.

Ground hogs, mink, weasels, raccoons and squirrels are found in almost every neighborhood. The fur of all of these animals finds a ready market and at prices that make it pay. Ground hogs are easy to trap. About all that is necessary is to set out the traps before their holes. They will walk into a naked trap.

Mink are very suspicious and very exasperating. I have had one mink kill an old hen and her brood of little chicks in one night. They bite off the head and suck the blood. They get very bold after having a meal of blood and this one ran right out before me and grabbed a chick and got away before you could move. They can be trapped however, if a little patience and care is used.

### Weasels are Cunning

Weasels are almost as cunning as mink, but they can be caught also. The quickest action I ever saw was when a neighbor sent a ferret after a bunch of weasels under an old barn. The ferret got them in a few minutes. I saw a weasel under a board sidewalk once which was quicker than lightning. An experienced hunter shot at it twice with a shot gun before he got it. It would stick its head up and jerk it down so fast that it beat the gun, but the third time my friend got it cold, taking its head off entirely.

Many fur bearing animals abound on the average farm that can be trapped and marketed. The fur is needed and brings a good price, and the money received will make it well worth while. Not only that, but these pests all live off the farmer and do considerable damage in the course of a year.



**Millions Waiting For Your FURS**

NEVER has there been such urgent demand for furs. Demand is greater than supply; not only is it a year of fur styles, but the Government also needs furs for uniforms. This alone makes an enormous addition to your market. And now—NOW—is the time for you to trap and ship. But make certain your furs go where grading is fair and right—where you will get all you are entitled to out of every skin.

**Trap Now For**

**Taylor**  
INTERNATIONAL FUR EXCHANGE

**Ship at Once**

F. C. Taylor Fur Co. has behind it a record nearly half a century old for honest grading and highest prices. Trappers everywhere have shipped to Taylor, have tried selling elsewhere and gone back to Taylor. For Taylor grades furs up! Such methods have made Taylor "America's Greatest Fur House." It has also brought the most fur buyers to them. So Taylor assures you highest prices, provides you with the surest market.

**You Get Your Money at Once**

Taylor pays promptly. You do not have to wait for your money. It comes right back to you as fast as the mails can carry it. With wool as scarce and high as it is this year, every hour you employ in getting furs is not only doubly profitable but patriotically employed as well.

**Don't Wait to Write—Ship at Once**

Take advantage of the high prices. Don't write—ship! Bundle up your furs, tie a Taylor tag on them and get them on the road to profits immediately. And if you need any further information or supplies, check and send the coupon.

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Gentlemen: Please send me FREE, your literature on subjects marked below.

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☐ Fur Price List. ☐ Animals in Colors. ☐ Mark square if you want up-to-minute Fur Report—FREE. ☐ Mark square if you want FREE Color Pictures.

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126 N. Kansas Ave., TOPEKA, KANSAS  
Green salt cured hides, No. 1, 19c. Horse hides (as to size) No. 1, \$5.00 to \$6.75 No. 2, 18c. (as to size) No. 2, \$4.00 to \$5.75  
Write for prices and shipping tags. Payments made promptly.

**HIDES TANNED**  
A POST CARD WILL BRING IT TO YOU  
**FUR ROBE AND COAT CATALOGUE**  
BEAUTIFUL FUR ROBES AND COATS, made from your Horse and Cattle Hides. Every Farmer send for Catalog. Learn how easy to have nice warm Fur Coats and Robes, at one-half retail price. Woolen clothing is high. Have your Hides tanned and made up. LADY'S FURS to order. We carry fine stock HEAVY NORTHERN dressed skins. Honest treatment. Ship on your hides. Write for catalog.  
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Order it by the barrel or half-barrel—the economical way. Be sure that you have an adequate supply of this dependable oil. Order now! Or if your present need is supplied, send your order for Spring delivery, enclosing check dated ahead. Thus you can buy at today's prices. Prices will not be lower—that we guarantee. Prices f.o.b. our nearest branch.

Wood Barrels, per gal., 65c.  
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Steel Drums, per gal., 68c.  
Steel Half-Drums, per gal., 73c.



## En-ar-co National Light Oil

Buy Your Winter Supply Now

A bright, clear light—without charred wick or sooty chimney—is assured when you use this oil in lamps or lanterns or oil stoves. Buy it by the barrel. Be ready to meet fuel shortages with an oil stove.

This "better oil" insures uniform heat with no smoke, no smell. It does not leave a carbon deposit to clog wick and burner.

Also best for incubators and brooders and the most economical tractor fuel.

Send your order now or ask for prices f. o. b. our nearest branch.

## En-ar-co Motor Grease

For Every Grease Point



It is no longer necessary to have a special grease for compression cups, another kind for differentials, and still another grease for transmissions.

En-ar-co Motor Grease will give perfect lubrication for all purposes, all around the motor car or tractor.

Our refining experience of half a century has made this grease possible. Buy a supply now. 25-lb. Screw-Top Cans, \$4.50; f. o. b. our nearest branch.



## White Rose Gasoline

The Powerful Motor Fuel

You can't afford to use ordinary gasoline these days. You want "White Rose." It has made a sensational record for dependability, power and extra energy. It gives your motor "dash" and "pep" and results in a greater satisfaction than you have ever known.

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## Black Beauty Axle Grease



Here is the best axle grease ever made. We've been making it for nearly a half century. It now has world-wide sale. It contains no compounds to clog and gum. Packed in useful galvanized pails.

Prices subject to change without notice; f. o. b. our nearest branch. 25-lb. Galvanized Pail, \$2.50.



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**N**OW to plan for the return of our fighting men—to keep their jobs open just a few months longer. They are eager to get back. They are looking forward to positions awaiting them.

Over 230 En-ar-co boys are in service. Many of them were salesmen. Soon, we hope, they will be renewing old friendships—calling on you! But until then we must all "keep the home fires burning" by doing business through the mail as much as possible. We must "carry on" for them.

## Will You Do Your Part?

Buy of your local dealer if he has En-ar-co Products in stock. If he cannot supply you, then mail your order direct. Let the mail take the place of the salesmen who have brought us victory. Your check with order saves bookkeeping and helps to hold another job open. It also entitles you to a cash discount.

Now is the logical time to stock up with goods you will need during the next few months. Railroads will be congested with food and materials. Don't neglect buying now, for we guarantee that prices will not be lower inside of one year. If your present needs are supplied and you cannot secure En-ar-co goods near home, send your order for next spring's requirements, inclosing check dated ahead. We will protect you on present prices.

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.....Gallons En-ar-co National Motor Oil  
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### Farming in Allen County

BY GUY M. TREDWAY

We are building an enclosed shed on the south side of our cow barn. A sliding door permits it to be converted into an open shed. It will be used for colts or young cattle as may be required. One end will be partitioned off and stanchions will be arranged for young calves. Hedge posts are used for foundation and studding. The U. S. Department of Agriculture says that hedge posts will last 50 years. This estimate is too small. We have posts that were set 40 years ago, and tho some are not over 2½ inches in diameter they are, apparently, good for as many more years. These posts used in the shed are 6 to 8 inches in diameter. We never expect to see them rot off.

Stanchions for calves are a profitable investment. After being fed, calves will suck each other's ears if

left with each other. We have seen the tips of their ears freeze off after being thus wet, and the selling value lessened because of the resulting ugliness of the calves when fully grown. Even in good weather the ears sometimes become raw after such treatment and may not grow out to their proper shape. Another advantage in stanchions lies in the fact that the older and stronger calves do not rob the younger and weaker. Each will get its share of the feed—a thing that may make much difference in the growth of the weaker ones.

Greater care should be exercised in feeding calves than in feeding older cattle. A young calf is delicate. Overfeeding may cause scours and result in the death of the calf. Even a slight case of scours is difficult to control. It invariably causes the calf to get poor and it takes time to get it back into a thrifty condition. The danger of scouring is much lessened when the calf has learned to eat grain. We

much prefer shelled corn for grain. After a calf is 3 months old there is not much danger of its eating too much when the milk or calf meal is measured to it and it has access to hay, or silage.

Today one of my neighbors had a calf sick with scours. He is a careful feeder. He thinks the fact that his cows have been pastured on wheat has caused the milk to bring on the scours in the calves.

Our cows are milking well. We began feeding cane stover with alfalfa before pasture was gone and found it a good milk producer. We are now feeding alfalfa and silage. The corn put into the silo had from 15 to 40 bushels an acre of corn on it. Some of the farmers told us when it was being put into the silo that it was too valuable as grain to be used that way. A cow will not produce her maximum, and therefore most profitably, unless fed some grain and we find this a

profitable way to sell the corn. Our cows always look well in the spring and give a good milk flow all winter.

Butterfat is selling for 66 cents this week. Our cream tests 38 per cent fat and brings \$2 a gallon. It takes considerable time to milk 10 cows twice a day, but it pays.

A milk cow must be protected from cold winds and rain but she will lie in the open with a good windbreak in preference to the stable, and is likely to be more healthy. When cows are confined to a stable there must be plenty of ventilation without a draft.

### Capper Majority Grows

With a slump of 150,000 in the total vote of Kansas, and the soldier vote still absent, Governor Capper's majority for United States Senator over Thompson, is 131,911. He carried every county in the state except one, a Democrat stronghold, and lost it by less than 100 votes. The totals for senator follow, the soldier vote expected:

Arthur Capper, Rep.....280,476  
W. H. Thompson, Dem.....148,565  
Eva Harding, Soc.....11,400

Capper's plurality .....131,911

The high vote in Kansas was for United States Senator, the three candidates receiving a total of 440,441. The total vote cast for the three candidates for governor was 431,571, or 150,913 below the vote for governor two years ago, when the total for the Republican, Democratic, Socialist and Prohibition candidates for that office was 582,484.

Henry J. Allen's majority over W. C. Lansdon, Democrat, for Governor, is 153,980. The figures show that Senator Thompson, Democrat, received 16,121 more votes than did Lansdon, Democrat, for governor, while Mr. Allen's total vote exceeded that cast for Governor Capper for senator by 5,948.

The state ticket below United States senator and governor is elected by more than 100,000, and the soldier vote will but add to the majorities, for generally this vote is running two to one for the Republican candidates. There probably will be less than 1,000 votes cast by the soldiers in the cantonments outside of Kansas.

### Kansas State Poultry Show

The largest poultry show ever held in Topeka is the aim of the Topeka Poultry Breeders' association for the Kansas Poultry association show that will be held at the city auditorium the second week in January. Plans for the show were discussed at a meeting of Topeka poultrymen, held at the Chamber of Commerce recently. The state show is being brought here this winter for the first time in years, thru the efforts of the local association and the Chamber of Commerce. Probably 2,000 chickens of various varieties will be here, according to Thomas Owen, of Topeka, secretary of the state association, who was a speaker at the meeting last night.

The Topeka Poultry Breeders' association will offer a \$25 loving cup for the best bird in the show, it was decided last night, and probably a large number of other special prizes will be given. These will be announced in the premium list which will be printed in about two weeks. If the attendance this year is sufficiently large, there may be a chance for Topeka to get the annual show every other year, alternating with Wichita, where the show has been held for the last few years. It was announced last night. Uniform wire cooping will be a feature of the show here.

### Fuel Control Continues

In order that no confusion or misunderstanding resulting from the signing of the armistice might ensue, U. S. Fuel Administrator Harry A. Gantt has given notice that the rules and regulations and the supervision of the Fuel Administration now in force would continue until the promulgation of the treaty of peace.

It will pay you to have a few bees on your farm next year. Bees and Sweet clover will make a winning combination anywhere in Kansas.

## What Makes Your Corn Worth Its Present Price?



**T**IME was when corn sold for 15 cents a bushel. We can all remember it. Yet today it brings many times that much. What gives it its value?

Corn is worth money *principally because it can profitably be fed to livestock*. More than eighty per cent of the country's corn crop is consumed upon the farms. And the reason is that stockmen and farmers have convenient markets where they can receive spot cash for their meat-animals any day in the year.

### The Prop of the Feeding Industry

If the killing of livestock and the distribution of meat was in the undeveloped stage existing when the evolution of the packing industry began, could farmers today afford to plant millions of acres of corn, and feed it to their animals?

Livestock makes the value of corn—not corn the value of livestock. Rough grains would be worth little unless there were marketing outlets for beef and pork, created by the packing industry.

Whether you grow corn to sell to others, or feed it to livestock yourself, it is well to bear in mind the part that Armour and Company have played in giving it the value it has today.



This is the Mark Under Which Your Best Products Reach the Consumer

**ARMOUR AND COMPANY**

CHICAGO

### Replenishing Europe's Depleted Herds

While potatoes, wheat and like food-stuffs can be produced in quantities in a few months' time after peace is declared, it will be years before devastated Belgium and France can replace their livestock. The world will continue to look to American producers for meat for a long time to come.

2702



## Wintering Bees

BY J. H. MERRILL

In order that bees should gather the maximum amount of honey, the colony should be strong, and strong at the beginning of the honey flow. To bring about this condition they should be prepared properly for the winter in the preceding fall, otherwise they will not become strong until too late to take advantage of the honey flow.

Since bees are essentially cold blooded animals, the mere fact that several thousand of them are together in one hive does not mean that this large number will raise the temperature. If 20,000 bees are in a hive, the temperature will be no higher than if only 1,000 were present, unless they raise it by muscular activity. When the outside temperature drops to 57 degrees, then the bees form a cluster in the shape of a hollow sphere, inside of which some of the bees are maintaining a high temperature by fanning the air with their wings. From time to time their places are taken by other bees from the outside of the cluster. Bees, like storage batteries, have just so much energy to expend, and after this energy is gone they die. Consequently, if anything can be done to prevent the temperature of the hive from going too low, the bees will live much longer and retain more energy to be used in honey gathering.

One of the essentials of good wintering is to have plenty of young bees in the hive. This condition can be brought about by having a good, vigorous queen. Young bees will have energy enough to last thru the winter, assist in the spring brood rearing, and be ready to gather nectar. Another requisite is to have plenty of stores available for the bees. Thirty to 35 pounds will ordinarily carry a colony of bees thru the winter in Kansas, and keep them until the honey flow begins next year, but more should be left if possible. Honey is the best food they can have for the winter. However, there are some sources of honey, such as honey-dew and some asters, which do not yield a good honey for bees. When such honey is found in the hives, sugar sirup should be fed to the bees.

In addition to having plenty of young bees and plenty of stores, the apiary should be so placed that the hives will be protected from winds. A hedge or a hill offers good protection. A solid windbreak, such as a board fence, should be avoided. If such a fence is used, better protection will be given if every other board is removed, as a broken windbreak is better than a solid one. The single-walled hives which are commonly used do not give sufficient protection from the cold, and these should be packed with some insulating material. A hive may be placed singly in a packing box, or they may be put in groups of four, with two of the entrances facing to the east, and two to the west. Four inches of packing should be placed beneath the hives, 6 inches on the sides, and 8 inches on top. Tunnels should be made to the exterior so that the bees can pass out for flight. Packing should be put on after the first frost, and a good insulating material will be ground cork, leaves, chaff, shavings, or saw-dust, packed in tightly around the hives. Another method of packing is to place poultry netting with two-inch mesh around the hives, allowing it to protrude about six inches all the way round, and pack between this and the hive with leaves. More leaves should be stuffed beneath the hives, and a super filled with leaves placed on top. This last form of packing gives good winter protection, is easy to prepare, and costs but little.

The necessary requisites for good wintering of bees are, then: first to have plenty of young bees in the hives; second, to have plenty of stores; third, protection from the prevailing winds; and, fourth, sufficient packing to keep them for the winter.

## To Push Highway Development

Cooperative highway construction under the Federal Aid Road Act must be resumed as quickly as possible in full measure, the Secretary of Agriculture, D. F. Houston, stated at a conference of editors of agricultural journals held recently in Washington. From unexpended balances of Federal appropriations for the last few

years, from state funds beyond what was necessary to meet the Federal allotments, and from amounts available during the current fiscal year, approximately 75 million dollars will be available for expenditure during the calendar year. Next year, if all the balances should be expended during this year, and we should have to rely solely on the funds accruing next year, these will be about 20 million dollars from Federal appropriations, and probably more than this amount from state sources, according to the Secretary's statement. The states, in addition, will expend sums in excess of what they have assigned, or will assign, for Federal Aid Road projects.

"It seems to me," said the Secretary, "that we should take a farther step—take this step not only because of the importance of good roads, but also because of the desirability of providing worthy projects on which unemployed labor during the period of readjustment may be engaged. There

will be many things suggested for which Federal and state funds will be sought. Some of these will be unworthy. Clearly such public works as roads are worthy; and it would be in the public interest to make available larger appropriations from the Federal Treasury to be used separately or in conjunction with state and local support.

"There need be no delay in the execution of such a program. The nation has provided already the machinery in the Department of Agriculture and in the state highway commissions. The Federal Aid Road Act was fruitful of good legislation, and each state in the Union now has a central highway authority with power and funds to meet the terms of the Federal Act. The two agencies, in conjunction, have been engaged in devising well-considered road systems and in making surveys, plans, and specifications. The task will be one of selection, and those roads should be designated for improvement which are of the greatest

economic importance, with due regard to such military and other needs as are proper for consideration. There is no necessity for any departure from this scheme. The suggestions made have been canvassed with the President, the Secretary of War, and the Postmaster General, and they are in accord with the view that additional funds should be made available to this department and that they should be expended thru existing machinery."

## Berry Bushes Ready for Winter

If the old fruiting canes of the raspberry and blackberry bushes have not been cut out, do this before winter begins. After the fruit crop is matured the fruiting canes die and are likely to harbor insects and diseases. Cut out and burn these and also all small weak canes. Mulch the patch with rotted stable manure or other decayed vegetable matter and work this into the soil in the spring.

# SAVE HOURS of LABOR 30% to 50% FEED COST

Thousands of the most successful hog raisers are today doing just what you should do to get more profit from hogs. The high price of corn need not discourage hog raisers—because you can make more money from hogs today than you can from any other live stock, if you feed them according to the **SCHUMACHER FEEDING PLAN**. It will cut your feeding cost 30 to 50%—save you many hours of labor and enable you to

## Get Faster Cheaper Gains

**THE SCHUMACHER FEEDING PLAN** consists of feeding your hogs in self-feeders having separate compartments for **SCHUMACHER FEED**, Corn and Tankage. **SCHUMACHER FEED**, the ideal corn supplement, makes one bushel of corn do the work of two. It is easily digestible and assists in digesting the balance of the ration—no undigested corn will be found in the droppings when **SCHUMACHER** is fed. Every pound of feed the hog consumes goes to make pork. Get a supply of **SCHUMACHER** from your dealer and cut down your feeding cost.

**Free Hog Book** Send us your name and address and we will send free and postpaid our book entitled "BIG PIGS AND HOW TO RAISE THEM." This book fully explains the **SCHUMACHER FEEDING PLAN**—tells how to build your own self-feeders—why the self-fed hog is best paying hog, etc. Points on farrowing and other information of value to hog owners **Free**.

**The Quaker Oaks Company**

Address Hog Feed Dept.  
CHICAGO, U.S.A.





# No Armistice in Club Work

## Capper Boys Will Go Over the Top December 15

BY JOHN F. CASE  
Director of Club Work

MANY A football game has been lost because one player developed a yellow streak and failed to hold when his opponents bucked the line. The hardest fought baseball game that I ever played in was lost because our shortstop played to the grandstand and muffed a ball that should have been handled by a team mate. The steady, consistent player who puts his heart into the game is the type of boy that I always prefer, and these were the sort of fellows I selected in choosing county leaders for the 1918 Capper Pig Club work.

The closing days of the contest are here. When the story of the 1918 Capper Pig Club is told it will be found that our members have rendered loyal, patriotic service thruout the year. And this has been especially true of the county leaders. Of all the leaders appointed, but one proved a quitter. The race for the pep trophy has been red hot from start to finish, but altho the rivalry has been intense it has been friendly. Awarding the pep trophy and the cash prizes that go with it is going to be the most difficult task that ever has confronted the folks in charge of club work. And yet when the final reports are made there may be some surprises in store. Last year the Miami county club apparently had little chance to win. Investigating the merits

of the different clubs we had Miami placed about fifth, but when the percentages were figured up Clark Jenkins and his team mates were in the lead. They won because every member put his heart into the work. In figuring awards for the special county prizes, the Miami boys apparently had the \$50 won, but when the grades were added together Riley was in the lead. And so some club well down on the list in the first 10 might win after all.

Within a few days every member of the Capper Pig Club will receive a report blank and instructions for sending in his story and record of the year's work. This will be the test of loyalty. A few members have found it impossible to keep accurate records, which will, of course, bar them from competition for the prizes. But every member can provide some of the information asked for. And if the percentage of reports is not 100, some members must be listed as deserters. I feel sure that in every county where membership is complete every member will play the game to a finish so that even if it is impossible for him to win a prize he will not bar his comrades from a chance of winning. And don't put off writing your contest story until the closing day. You may find it necessary to rewrite the story a dozen times before it pleases you. In my opinion,

fewer than 10 points will separate the first prize winner from the last prize winner in the open contest and there likely will be less than one point's difference between the club that wins \$100 and the second club in line. Don't spoil a hard year's work by negligence at the contest's close.

A number of the clubs that are in the fight for the special county prize are planning to hold meetings just as the contest closes, have all the stories read, and have suggestions made for improving them. I think this a fine plan which might profitably be adopted



Clarence Kiefer and His Reds

in every county. It will be interesting to find the total pork production of your club, the average of your feed costs, and get an idea of how your stories will grade. Remember that in grading stories we simply grade the story from the standpoint of human interest and information it contains. Write just as if I were a guest at your home and you were telling me about

your contest work. Don't make the story a "composition" or an "essay." If you have kept a file of the Farmers Mail and Breeze it would be a fine thing to read over some of the stories written by the boys who won in the 1916 and 1917 contests. And always remember when you are preparing your report that even if you do not win a cash prize you may win one of the \$50 prize pigs offered by Kansas breeders. Three of the boys who failed to get into the money last year won prize pigs that were worth more than the first prize in the open class.

Get acquainted with Clarence Kiefer of Atchison county, a director of the Duroc Jersey breed club and a boy who made the highest grade of any Duroc breeder in the club last year. Clarence has been one of the real live wires in Capper Pig Club work for two years and has helped keep Atchison county in the front rank for pep trophy honors. He has a fine contest entry this year.

Many fine letters have come to me regarding the 1918 club catalog. Capper Pig Club members, breeders, and editors of swine papers agree that this catalog is one of the most interesting booklets ever put out by the members of a boys' club. More than 1000 pigs are listed for sale. I will be glad to send this illustrated booklet to any person who asks for it. Good sales are being made, altho the demand is not as great as it was last year. Good breeding stock worth the money can be purchased from Capper Pig Club members and a guaranty of satisfaction goes with every sale. Thru some mis understanding the offerings of these club members were left out of the catalog: Durocs, W. A. Andrew, Olathe, R. 2., 5 males, 2 females; Don Holcomb, McPherson, 2 males, 7 females; Poland China, Albert Segerhammar, Scandia, 3 males; O. I. C., Merlyn Andrew, Olathe, R. 2., 2 males, 4 females.

### Capper Greet Soldiers Overseas

The Kansas soldiers overseas will receive a warm Christmas greeting from Governor Capper. The Chicago Tribune will print in its Paris edition greetings from all the governors of the United States. The request for a message to the Kansas soldiers came from the Tribune to the governor last week.

Governor Capper's greeting follows: "To Kansas-Men Overseas:

"On the greatest Christmas since the first Christmas brought peace on earth and good will toward men, the home folks and the home state, in thought and spirit, reach their hands across the sea to give you a hearty Christmas greeting, and even now are planning to celebrate your home coming with feasting and joy. Kansas is as proud that you were privileged to play a large part in the greatest drama of history, as it is grateful that many of you were spared. It rejoices that Kansas men, fighting for a Kansas principle, have again thru the highest courage, devotion and sacrifice added luster to the traditions of a state which has always proved its sturdy Americanism, and have helped achieve a victory that will bless the world for all time. May the Lord love and keep you.

"ARTHUR CAPPER,  
"Governor of Kansas."

### Lime Restrictions Removed

The United States Department of Agriculture calls the attention of farmers to the fact that they are now free to buy all the lime needed for fertilizing their soil, unless the state director of extension or other state agricultural official finds it necessary to exercise control of purchases. The new conditions result from modification by the War Industries Board of its Circular No. 9, which covered the use of lime for agricultural purposes, and which required farmers to apply for permits when they wished to buy more than 1 ton of agricultural lime in a year.

The Farmers Mail and Breeze desires to have a number of farm letters on "My Most Profitable Crop in 1918" and will pay for all those that are accepted, and published.

Purebred livestock should be placed on every farm in Kansas.

## "DELCO-LIGHT

"We have had our Delco-Light plant for more than two years now and the work that it is doing out here saves several hours of time each week.

"The time and labor saved multiplies man-power on the farm.

"So you see Delco-Light is a good investment.

"By just pressing a button we can start an electric motor that runs the washing machine for my wife, milks the cows, operates the cream separator or tumbles the churn.

"Delco-Light gives us running water throughout the house and barns. It furnishes good, safe, clean electric light everywhere. We can do our chore work after dark as well as in broad daylight. And it does not take as long as when we had to lug lanterns about.

"The old smelly lamps and lanterns have been stored away. They are nothing but relics now, like the cradle my great-grandfather used, to harvest grain.

"Electric light eliminates fire risk. I do not fear fire any more.

"And the beauty of it is that we have all of these things at low cost. The plant runs on KEROSENE. The same kerosene that we burned in the lamps and lanterns, furnishes both electric power and light.

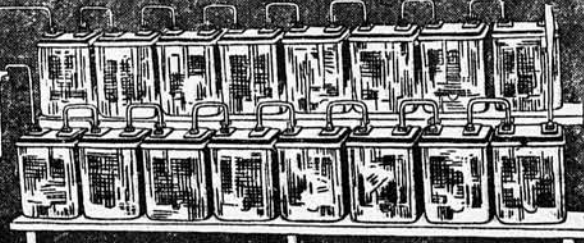
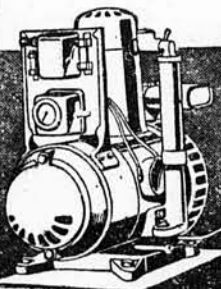
"Delco-Light pays for itself. There is no question about it.

"Before I had Delco-Light I did not know much about city conveniences. I believe that if I had to give up Delco-Light now I would move to town. My family would insist on it. Delco-Light helps every one of us in our work and keeps the children contented."

The above sums up statements made in over 5000 testimonial letters just received from users—More than 60,000 such users endorse Delco-Light.

THE DOMESTIC ENGINEERING COMPANY  
Makers of DELCO-LIGHT Products  
DAYTON, OHIO

A complete Electric Light and Power Plant for Farms and Suburban Homes—Self-Cranking—Air Cooled—Ball Bearings—No Belts—Thick Plate Long Lived Battery—RUNS ON KEROSENE





# Watch the Dollars Roll In

## The Capper Poultry Club Catalog Brings Results

BY BERTHA G. SCHMIDT  
Club Secretary

**N**OW WHAT do you think of this? Bessie Sell, leader of the Wilson county Capper Poultry club asks. "I've received a letter from a man in the northern part of Kansas who wishes to buy 10 cockerels."

Bessie has given her purebreds the best kind of attention all thru the contest and now all she has to do is to sit down and watch the dollars roll in. It was the Capper Poultry Club catalog that sold the chickens for her. Bessie listed 20 purebred Single Comb White Leghorns in the fall catalog. These were the surplus from her contest pen and I know she wishes she had twice that number to sell.

Girls in the Capper Poultry club all over the state are receiving orders for their purebred stock. "I have the best news to tell you," Gladys Bryan of Olathe said. "I sold six cockerels for \$12.50 and now I am going to pay off my note. Some of the cockerels weighed 8 pounds. They were hatched May 10. I still have 10 more to sell."

Mabel Peterson, leader of the McPherson county club, wishes that her schoolmates had availed themselves of the same opportunity as she last year so that they had purebreds to pay for their Victory pledges. "I am a Victory girl now," Mabel wrote. "We made our pledge for the United War Work campaign at school. The girls went over the top. I pledged \$5 and am going to earn my money with the profit from my purebred Rhode Island Reds. Many of the girls at school wished they had a pen of chickens as I have. Every day this club seems greater and grander. I do not know what I would do without the club."

Not only in Kansas is the club known. Ruth Banks of Atchison county received a letter of inquiry from Missouri about the purebreds she has to sell. Of course, Ruth answered the letter at once, for that is one of the chief qualifications of

in a narrow place in the road. There was a man standing on the running board of the car; his coat was flapping in the wind; it frightened my horses; they tried to get away and broke the tongue. I saw the tongue go down and decided it was time to jump. One of the horses had his foot fastened in the wheel and as I jumped he jumped, too, throwing me into the mud with some force. The horses got loose from the buggy and started for home, but the men in the car caught them. We borrowed a buggy from a neighbor and I went on. When I told my friends in Circleville about my club, they said "There must be lots of pep out in your neighborhood." Then I told them about my wreck. They said "You are surely the bravest girl we ever saw!"

But such is the way with girls who become interested in the Capper Poultry club. They are so eager to make their work a success, that they will go much out of their way to persuade other girls to come into the club and enjoy its advantages. Rain, mud and even frightened horses are not suffi-

cient cause to deter them from the plans they have started to carry out. These paragraphs from letters of members of the club will help you to get acquainted with some of the live wires.

Look at the five applications I'm sending in! But that isn't all! There are two other girls who are going to join. Doesn't it look as if Linn county is going to raise lots of chickens next year? I can scarcely wait to get the other three members. My profits have begun to come. I have sold one of my cockerels and have a buyer for six pullets. The woman who bought my rooster said that I have very fine chickens. Hazel Horton, Blue Mound, leader of Linn county club.

For a long time I've been saving the poultry club stories from the Farmers Mail and Breeze and now I'm pasting them in a scrap-book. I also have pictures from a good many of the girls that I am putting into it as well as clippings about poultry from various papers.—Naoma Moore, leader of Stafford county club.

The catalog is certainly a dandy. I'm glad to receive my orders and start to work as secretary of the Wyandotte Breeders' Association, helping the girls sell their chickens.—Credithoy, Wilson county.

Girls in our county are going to read bulletins. I have written to T. E. Quisenberry, president of the American Poultry school, Leavenworth, Kan., and asked him to send each of the Johnson county members his bulletins on "How and What to Feed for Heavy Egg Production and to Cut the Cost of Feed."—Ollie Osborn, leader of Johnson county club.

I just wrote to all of the officers of the Plymouth Rock Breed club and to Ethlyn Etherington and Marie Houghton.—Lillian Brun, president Plymouth Rock Breeders' Association.

When I asked mamma if I could belong to the club again next year, she said, "Yes, you are taking an interest in chickens such as you never took before." Mamma has me to keep up my scrap-book.—Mabel Hodges, Crawford county.

Every assistant breed club secretary

has been asked to write a boosting letter for the weekly club story about her variety of chickens. Here is what Esther Teasley of Cloud county, assistant secretary of the Silver Laced Wyandotte club, has to say:

"When I entered the Capper Poultry club I decided on Silver Laced Wyandottes because of their bright interlacing of black and white feathers and their orange legs. Another point in their favor is that they are not so thoroly introduced as other breeds and eggs and cockerels can be more easily disposed of later on. My mother has kept several breeds of chickens and we think the Wyandottes are better mothers than any we have tried. I began keeping account of the number of eggs gathered from my contest pen of eight Wyandotte hens February 1. I set some of these eggs and raised about 150 thrifty Wyandotte chickens. I have picked out the best of these and with the addition of my prize trio I am expecting very fine marked chickens in another year. I know that good care and constant interest will soon build up a prize flock."

Leafy Burroughs belongs to the wide-awake group of girls in Crawford county. The picture shows her with some of her contest flock of Single Comb Brown Leghorns.

Put a few hens in the back yard and let them clean up the waste from the table and the feed lots.

## Quicker Finish, Less Feed With CAREY-IZED STOCK TONIC



"Regarding your Carey-ized Stock Tonic Brick, which I fed my sick hogs, they gave me good results. I don't think there is any remedy that can give the results and do it as simply as they."  
—J. F. Freeman, Kellyville, Okla.

### Satisfaction Guaranteed in Feeding Hogs, Cattle, Sheep or Horses

Your live stock needs Carey-ized Stock Tonic to get the full benefit of the costly feed they consume; they need it to destroy worms, to keep digestion and vital organs in good working order, to supply them with the necessary mineral matter in which the ordinary grain rations are deficient.

### Every Animal Its Own Doctor

By placing Carey-ized Stock Tonic Brick or Block where your live stock can have free access to it all the time, you are relieved of all worry and trouble about their health. No dosing or drenching, no spoiling their feed with medicine and starving them to make them eat it. Animals take their medicines voluntarily daily, a little at a time, as nature prompts. It's nature's way—the common sense, practical way—of promoting animal health.

### All Pure Medicine—Not a Food

Carey-ized Stock Tonic Brick and Block are scientifically correct veterinary prescriptions for the promotion of animal health—composed of sulphate of iron, bi-carbonate of soda, sulphur, powdered gentian root, quassia, carbonized peat, charcoal, and sodium chloride (pure dairy salt).

The 3-lb. Brick and 50-lb. Block are composed of identically the same materials.

### Our Square Deal FREE TRIAL Offer

Sold by General Stores, Feed and Hardware Stores, Druggists and Grocers, under our guarantee and 60-day trial entirely at our risk. If your dealer can not supply you, send us his name (no money) and we will send him for you 12 bricks, 35 pounds, at \$2.50 f.o.b. Hutchinson, or a 50-pound block \$3. Or if you prefer send us the amounts (P. O. order or check) and we will send you the goods direct, freight charges collect. If at the end of 60 days you are not satisfied, having fed according to directions on the wrapper, we will refund all your money, including all freight charges.

### Don't Take Chances

with your valuable live stock. A few cents per head spent for Carey-ized Stock Tonic makes you many dollars—in less pounds of feed consumed and more pounds of meat produced.

Fill out and mail us the coupon or write us a postal for free booklet and advice on making live stock pay.

**The Carey Salt Co.**  
Dept. 230 Hutchinson, Kan.

Please send me full information on Carey-ized Stock Tonic Brick and Block; also free book "Making Live Stock Pay." (230)

I have.....hogs.....cows.....sheep,  
.....horses.

My dealer's name.....

P.O.....State.....

My name.....

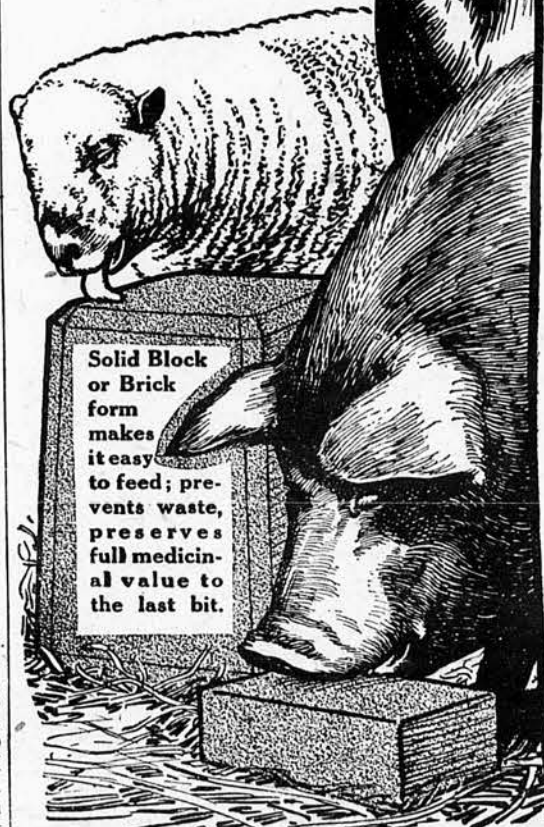
P.O.....State.....



Lenty Burroughs of Crawford County

a business girl, and Ruth is indeed a business girl. She is making her purebreds pay. For some time she has been investing her proceeds in Thrift Stamps and War Savings Stamps and a few days ago Mrs. Banks wrote me that Ruth had just purchased another War Saving Stamp and nine Thrift Stamps.

There's a new member in Jackson county who is coming out in the first ranks at the close of the contest for 1919, if one may judge by the start she's making, for she has pep to begin with and Pep's first cousin, Business Ability is going to make himself heard as soon as this girl gets started in the contest work. Jackson county has had no poultry club members during the present year, but Vera Brown has lined up for next year's work and a short time ago called a meeting of some of her friends. "I am very enthusiastic about the club work," Vera writes, "and I decided to call a meeting at my home for the purpose of getting new members. I also invited some club workers from Atchison and Leavenworth counties to help me. As the Atchison county pig club met the same day, the Atchison county club members couldn't come, but one member from Leavenworth county came on the train. I had promised to meet this train. It rained quite hard in the afternoon and was still sprinkling when I started to Circleville, 10 miles from my home. I had a top buggy and was driving a gentle team, but when I had driven 3 1/2 miles, I met a car going very fast



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to feed; pre-  
vents waste,  
preserves  
full medicinal  
value to  
the last bit.



## FARM ANSWERS

## Stones in Clam Shells

I have two small stones that I found in some clam shells, and I would like to know where I can send them to be examined.  
Elk City, Kan. FRED LESSMAN.

Almost any good jeweler can tell you whether there is any value in the stones mentioned.

J. W. Wilkinson.

## Desires to Buy Ferrets

Please ask the readers of the Farmers Mail and Breeze where I can get a few ferrets. We now are troubled with a big over-supply of rats and the number keeps increasing. We need some ferrets to kill them out.  
Rush, Colo. FRED BORRELL.

## Caked Udder

I have a cow with a caked udder that is causing a great deal of trouble. I have rubbed the affected part with lard and also with sweet oil. This has caused some improvement but milk is decreasing. In one place there is a lump that gets bigger each day. What is the best remedy?  
Elk City, Kan. GUS SUTTON.

I would recommend that you give your cow daily  $\frac{1}{2}$  ounce of formalin mixed with a quart of water. The treatment is to be kept up for 10 days. In addition, you should continue the treatment that you have already ap-

plied, that is, rubbing the udder several times daily with warm unsalted lard or olive oil. If at any time soft places develop in the diseased quarter or if there is unusual tenderness, it is an indication that an abscess is developing and then a competent graduate veterinarian should lance it for you.  
R. R. Dykstra.

## About Sumac

I have a great deal of sumac on my farm that I desire to market. Where can I get a list of dealers?  
Reading, Kan. ALMA RICKBAUGH.

The berries can be utilized in making dyes. The leaves are used for tanning leather. You can get a list of dealers by writing to the Kansas Experiment station at Manhattan or you can write to the War Industries Board at Washington, D. C.

J. W. Wilkinson.

## Meaning of Kamerad

Please explain what the work "Kamerad" means when translated into English.  
Tar River, Okla. J. L. BECKNER.

"Kamerad" is a German word that signifies friend or comrade.

J. W. Wilkinson.

## About Seed Wheat

I would like a little information on the seed wheat proposition. Here in Lincoln county our wheat did not come up till the latter part of March or first of May. Some of it made from 5 to 12 bushels an acre, of wheat that tests about 56. I would like to know if it would be advisable to use this

for seed, that is if the per cent of germination is high enough. There are some farmers that think it would winter-kill on account of not coming up till this spring.

L. K.  
It is not advisable to sow wheat that is too shrunken, but I would not hesitate to sow 56-pound wheat, but would prefer to run it thru a fanning mill and take out the lighter and more shriveled kernels and then germinate the wheat to see if it would grow. If the germination is high enough, I would not hesitate to sow it. There would be no more likelihood of its winter-killing than other wheat, with this possible exception—that the plumper the kernel the stronger and more vigorous the young wheat plant, and plants coming from large plump kernels grow faster and possibly make a plant that would resist winter weather more than very immature seed of this kind. If, however, your wheat was sown early enough, this would not prove objectionable. I would endeavor to start seeding as soon as your ground can be prepared. It is not too early to start at this time, and try, if possible, to have wheat in the ground as early as possible.  
L. E. Call.

Kansas State Agricultural College.

## Hogs with Rheumatism

I have a Duroc Jersey sow that has been lame in her left front foot or shoulder for sometime and now the disease is affecting her hind legs. What is the cause of this

trouble and what remedy is suggested? Some of my other sows also are lame.  
Garfield, Ark. L. Y. BROWN.

The symptoms suggest that your sows are affected with rheumatism. I would advise that you give these animals two drams of salicylate of soda in a little feed every two hours until eight such doses have been given. After this the same remedy is to be continued in the same dosage, but only three doses a day are to be given. The treatment is to be kept up for 10 days if necessary. If at the end of 10 days there is no improvement, the chances are that there is something else the matter with the animals.  
R. R. Dykstra.

## Lumpy Jaw

Please tell me the best treatment for lumpy jaw in cattle, and how to prevent this disease.  
Haviland, Kan. SUBSCRIBER.

When large numbers of animals in a herd are affected it is advisable, if possible, to keep them away from low, swampy soil as grazing ground. A change of feed is desirable; or the same feed may be used if it is first steamed or scalded. Young animals with lumpy jaw should receive from  $\frac{1}{2}$  to 1 dram of iodide of potash in the drinking water daily. Adult animals should receive from 2 to 3 drams daily. This treatment should be continued from 4 to 6 weeks, or until the growth has disappeared. If, during this treatment, the eyes commence to water, with an excessive nasal discharge, skin eruptions, loss of hair, and emaciation, then the dose must be decreased or discontinued for a week. This treatment is successful in about 75 per cent of all cases treated. The milk should not be used during this treatment, nor when the udder is the seat of the trouble.  
R. R. Dykstra.

## Treatment for Sows

I have three purebred Duroc Jersey sows that farrowed good thrifty litters the last of March and the pigs were weaned the latter part of June. I have had a thrifty yearling boar in the pen next to theirs, and also have let him run with the sows a good part of the time, but the sows never have come in heat. Can you suggest anything in the way of feed or treatment that would bring these sows in heat?  
Lawrence, Kan. J. J. BLEAKLEY.

Failure to come in heat is usually ascribed to an overfat or an extremely thin condition, due to improper food, lack of exercise, and the like. None of the foregoing conditions apply in the case of your hogs. Many drugs are recommended to overcome such a condition, but in our experience they have not proved of great value. There is a drug on the market known as Elixer Yohimbin Compound, which your veterinarian might be able to obtain for you from the Jen-Sal Laboratories of Kansas City, Mo. It is also to be remembered that there is still a chance that these sows will come in heat naturally.  
R. R. Dykstra.

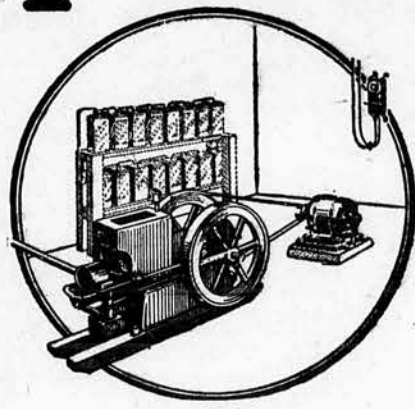
## Kansas Hereford Progress

BY T. W. MORSE

The Kansas Hereford Breeders' association has started on a year of enlarged activities with more than usual assurance of substantial growth. The association's recent sale held at Council Grove brought increased confidence to every member. In this sale an offering of nearly 100 registered breeding cattle from the herds of two or three dozen members were sold entirely within the state, the several bidders from outside the state competed for the ownership. At the annual election following the sale, new officers were elected as follows: J. O. Southard, Comiskey, president; Carl Miller, Belvue, vice president; C. H. White, Council Grove, treasurer; Emmett George, Council Grove, secretary. The extension of its work, which the association plans, is the holding of an annual show in connection with one of its sales. Whether the show will be held in connection with the fall or spring sale or both has not been announced. The spring sale for 1919 will be held at the sale pavilion in Alma, Kan., March 7. This is the day following the big Hereford association "roundup" sale in Kansas City.

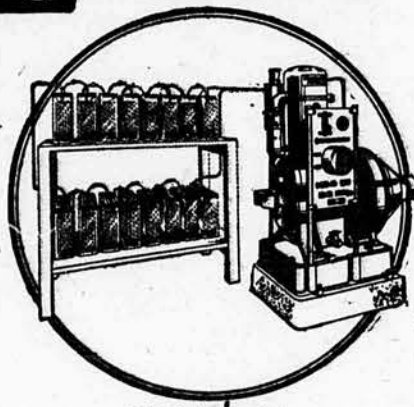
One of the results expected from the holding of the show in connection with the sales of the Kansas Hereford Breeders' association is the better fitting of all animals entered in the sale and a better understanding on the part of the members of the association and of other patrons of the sales as to the relative merits of the animals being entered.

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Get the plant that fits your needs. Don't fit your needs to any particular plant.

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We are not interested in selling any one particular type of plant. You can choose the one that will best serve your needs.

And remember that the Western Electric Company with its forty years experience, offers you not alone its line of power and light plants, but its motors, water system, milking machine as well as a complete line of electrical labor saving appliances for the home—all bearing the familiar trade mark, Western Electric, your guarantee of satisfaction.

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## TOM McNEAL'S ANSWERS

Can a man in Colorado sell his farm without his wife's consent or without her signing any of the papers?  
MRS. A. B.

### Homestead Entries

Did Congress a few months ago pass an act allowing youths between 18 and 21 years of age to homestead government land?  
A. MINOR.

No. If the minor is the head of a family however he may take up a homestead.

### Price of Wheat

Has the government guaranteed the price of wheat for 1919?  
WHEAT GROWER.

### Division of Property

A dies leaving a widow and children by a former marriage. No will was made. The deed to the property was made to A and wife. I understand the law to be that the wife would be a half owner in the property and at the death of her husband would inherit 25 per cent more of the whole making her owner of 75 per cent of the whole property after the death of A, the balance or 25 per cent to be divided among the other five heirs.  
A. W. C.

Your understanding is correct.

### Price of Wheat and Income Tax

1. Did the government set the price of wheat for the 1919 crop?  
2. Will a person have to pay income tax on money received from the sale of a farm providing he invests the money in another farm?  
1. Yes.  
2. I am of the opinion that the money would not be subject to income tax under that condition any more than if A and B traded farms, but will say that I am not positive this is correct. The revenue law which will affect incomes is still under consideration in Congress. When it is finally passed the Collector of Internal Revenue has promised to send me full information concerning its provisions. I hope after that to be able to give definite information to farmers and others.

### Bolshevikism

Please define and give the pronunciation of Bolshevikism. Also give the pronunciation of Foch.  
Is it correct for a widow to use her husband's name, as Mrs. John Smith, or should she say Mrs. Mary Smith?  
READER.

Bolshevikism is a new word so far as our language is concerned, and is not found in any of the dictionaries to my knowledge. I am therefore not entirely positive concerning the pronunciation. I think the accent is on the second syllable, the "e" being given the long sound as in see. Literally, Bolshevikism or Bolshevism as it sometimes is termed, means the majority. The leaders of the Bolsheviks claiming to represent the majority of the working classes of Russia as distinguished from what they call the aristocrats and bourgeois (pronounced boor-zhaz) or middle class. As a matter of fact, however, the leaders of the Bolsheviks have assumed more autocratic and tyrannical authority than was ever exercised under the government of the czar. In the name of General Foch give "c" the soft sound and "o" as in obey, in other words pronounce the name as if it were spelled Fosh long "o."

The widow Smith has a right to use her late husband's first name or her own first name as she likes best.

### Various Questions

Can a man lawfully hold office in Kansas and live in Missouri at the same time?  
There were two names on the ballot in this precinct for justice of the peace but the name of another man was written on the ballot by a majority of the voters, but some forgot to put the cross in the square after the name, so all votes that did not have the cross in the square were thrown out. Was that right?

If a man dies leaving a second wife as his widow and children by both wives would the household goods be divided? Would the children who have been helped and are married get the same as those under age?

Is there any law to compel children to care for their parents when they get old and infirm? The case I have in mind is that of an old lady who has been in Kansas for years. Two of her boys are in Oregon or Washington. One boy and a girl are in Missouri, but all refuse to care for her. They have given her money after their father died. Some gave her notes, but she decided that the notes were no good and burned them up. Is there no law to make them help her?  
REBECCA.

1. If a man established a residence in Missouri he would lose his residence in Kansas and his right to hold office in this state.

2. The election judges were correct in refusing to count the votes where no mark was made in the square to the right of the name. Marking the square was just as essential as writing the name.

3. In case there was no will all the property of the deceased husband would be divided equally between his living wife and all of his children. The fact that some of the children had received gifts before the death of the father would not affect their rights as heirs.

4. If the ungrateful children were in Kansas they could be compelled to care for their mother, but they are not within the jurisdiction of a Kansas court.

### Geographical Center of the U. S.

Where is the geographical center of the United States and is it marked with a monument?  
M. L. G.

The geographical center of the United States proper is supposed to be at Kanopolis, Kan., in Ellsworth county. So far as I know the spot is not marked with a monument.

Begin now to make your plans for next year's crops.

### Farms for Kansas Soldiers

Keep in Kansas the capable young men who have been brought up on farms in this state and who will soon be returning from the war. This is the suggestion of Theodore Macklin, professor of agricultural economics in the Kansas State Agricultural college. Returning soldiers who want to farm will go where the best opportunities are made available for land ownership. Mr. Macklin points out, and steps must be immediately taken if Kansas is to get its share of the competent men.

In accordance with this suggestion, the agricultural experiment station is compiling a list of farms for sale in the state and is urging that information of such farms be sent to the station at once. Blanks have been prepared for obtaining the necessary data.

The experiment station is also fostering a plan whereby the progressive farmers of the state will organize by counties or communities. They will then back reliable and competent young men for loans of state or federal funds for the purchase of land and equipment. Such organizations, it

is pointed out, will furnish an incentive to young men of promise to make their homes in Kansas, where they have been brought up.

### Making the Most of Fertilizers

This is a new task for fertilizer which will not appeal to Eastern farmers as very important. But in the territory west of the Mississippi River, the utilization of the rainfall is a mighty serious matter, and anything which tends to make greater use of it, is at once reflected in bigger crops.

The soil improvement committee of the National Fertilizer Association, has just published a bulletin dealing with this phase of fertilizer usage, which is the result of study of fertilizer tests in Kansas, Missouri and Nebraska. The bulletin comprises 12 pages, is plentifully illustrated and should prove of much interest in the territory mentioned. Single copies will be sent free upon request to the National Fertilizer Association, Postal Telegraph Building, Chicago, Ill.

Be sure to provide your poultry with green feed during the winter. It will increase the egg production.

Get A WITTE

Ed. Davis, Iowa, writes: "With my 6 H-P WITTE Saw-Rig I sawed 25 cords of wood in 6 1/2 hours and moved over a mile during that time. Am perfectly satisfied."

Get A WITTE

Crowe Coal & Mining Co., Kansas, writes: "We are using three WITTE Engines at our various mines. The WITTE is all right, as we have used them since 1906."

Get A WITTE

Wm. Ochel, Kansas, says: "After seven years my WITTE Engine is in perfect condition. I have not seen an engine so far that could come up to it."

Get A WITTE

Derby Grain Company, Kansas, writes: "We are sending another order for a WITTE Engine. We have three 6-horse WITTE Engines in our other elevators working fine."

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## Buy On Your own TERMS

THAT is why I can save you \$15 to \$200 on your engine—Money back if not satisfied on my new 90-day sales plan. When you get a WITTE Kerosene Engine you have one that will operate on kerosene, distillate, or any similar fuel

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Run your engine 10 hours a day at a cost of 8 to 10 cents per horse-power. With a WITTE you get more power—do your work easier—have a better engine. I guarantee safe delivery, make quick shipment. Engines complete—ready to run—no extras to buy. Why pay more than I ask or accept doubtful quality to get a lower price.



LET me ship you a WITTE Kerosene Engine—Cash, Payments or No Money Down—on My New 90-Day Plan.—ED. H. WITTE.

BECAUSE I have made a success in building engines exclusively, for all kinds of power use, I am in a position to offer any worthy man or firm anywhere in the U. S., the size WITTE Engine needed, on practically his own terms.

### Cash, Payments or No Money Down

Whatever terms are arranged for, you will get the same quality and service as if you pay cash, which includes a Valid 5-Year Guarantee, backed by a debt-free and reliable institution. My direct-selling plan opens the way for you to own a WITTE easier than you can go without an engine, makes it unnecessary to "experiment" or wait.

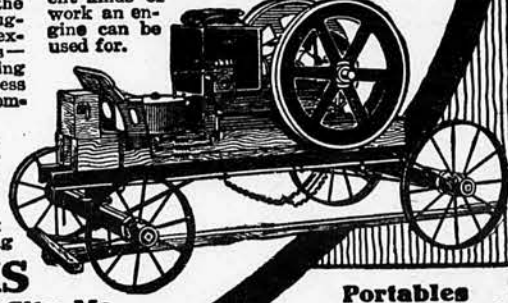
# WITTE KEROSENE ENGINES

Stationary—Portable—Saw-Rig—2, 3, 4, 6, 8, 12, 16, 22 and 30 H-P.

Are built to use any fuel such as gasoline, kerosene, naphtha, distillates, solar oils or gas. They are particularly designed to operate machinery of standard horse-power. No "odd" sizes, no "half" sizes—just plain engines honestly rated—shipped ready to use. Engines and Saw-Rigs are completely equipped for work.

When you buy a WITTE you get your engine from the man who is responsible for its great success. You deal with the man who invented and built his first engine. You get the improvements and up-to-date results suggested by "Ed. H. Witte's 33 years' experience in building engines—staying with no thing—making a success of the engine business against all kinds of competition.

money with WITTE Engines, how easy it is to use kerosene, save fuel, regulate speed, the kind of an engine most suitable for farm work, shop work, wood sawing, and the many different kinds of work an engine can be used for.



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WITTE Engines are just as described in my latest and best engine book. You should read this practical book showing how men are making

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An all year portable power and saw outfit, complete, ready to commence business. My saw outfits are built for practical work—strong and substantial. They'll stand rough treatment—an outfit you can make money with.



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J. Offutt, Texas, says: "I consider the WITTE the most perfect engine yet produced. A 6 H-P that will drive an 18-in. b. mill and grind corn meal is a good one."

### Portables

WITTE Portables are shipped as shown—all ready for action. You get a balanced power outfit. You save half operating cost using kerosene. This is a portable power outfit, you can use the year round, grinding, shredding, or silo filling.

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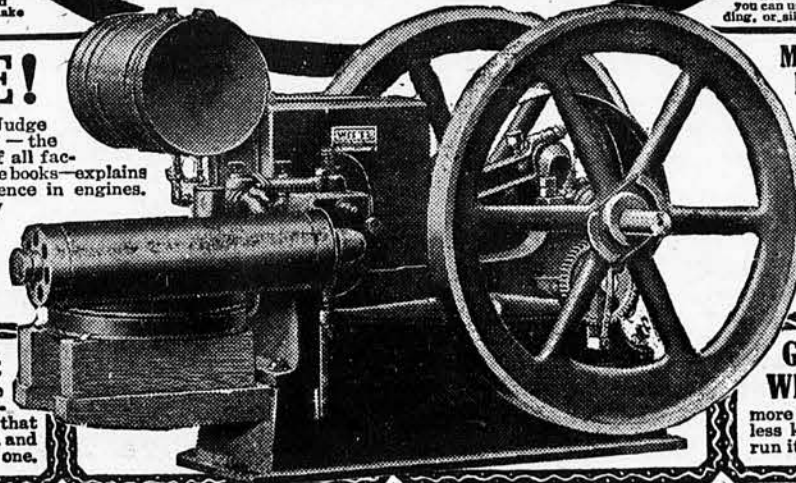
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H. B. Wilhelm, W. Va., says: "My 12 H-P WITTE Kerosene Engine pulls more than its capacity. Takes less kerosene than gasoline to run it. Easy engine to start."





## Credit for the Small Farmer

A Co-operative System Needed, Secretary Houston Says, for Men With No Security Except Character

A SYSTEM of personal credit unions, especially for the benefit of farmers whose circumstances make it impossible for them to obtain credit at banks, or very difficult, is one of the very interesting features of the annual report of David F. Houston, Secretary of the United States Department of Agriculture, given to the public today. Organized commercial banks, the secretary says, make short-term loans of a great aggregate volume to farmers having the necessary credit, but there are many farmers who because of their circumstances, are prevented from getting the money they need. "The men I have especially in mind," says Secretary Houston, "are those whose operations are on a small scale and who are not in most cases intimately in touch with banking machinery, who know too little about financial operations, and whose cases usually do not receive the affirmative attention and sympathy of the banker. Such farmers would be much benefited by membership in co-operative credit associations or unions.

"If the business men of the towns and cities primarily dependent on the rural districts realize that the salvation of their communities depends on the development of the back country and will give their organizing ability

to the solution of the problem in support of the plans of the organized agricultural agencies responsible for leadership, much headway will be made.

"The foundation for effective work in this direction is the successful promotion of co-operative associations among farmers, not only for better finance but also for better production, distribution, and higher living conditions. These activities are of primary importance. At the same time, it is recognized that such co-operation cannot be forced upon a community, but must be a growth resulting from the volunteer, intelligent effort of the farmers themselves."

### The Farm Loan Board

The Farm Loan Board, the secretary says, can help in promoting the work he has in mind. He continues:

"What further can be done by the Federal government directly to stimulate personal credit unions it is difficult to outline. This matter has received consideration at the hands of many experts and was thoroughly canvassed by a joint committee of Congress. The conclusion, up to the present, seems to be that the field is one primarily for the states to occupy through sound legislation. During the last five

years state laws, more or less adapted to the purpose, have been enacted in Massachusetts, New York, Rhode Island, Wisconsin, Texas, North Carolina, South Carolina, Utah and Oregon. Under these about 125 associations have been organized, but the larger percentage of them have been formed by wage earners in urban centers. The attempt to develop strictly rural credit bodies has met with somewhat more success in North Carolina than elsewhere. In this state the work of promoting and supervising such organizations was placed in charge of an official in the division of markets and rural organization of the State College of Agriculture. The law of this state was enacted in 1915. At present 18 credit unions, all of them rural, are in operation. It is noteworthy that the North Carolina law makes special provision for educational and demonstrational activities.

"In 1917 the Bureau of Markets prepared a tentative form of a model state personal credits law. This was published in its Service and Regulatory Announcements. In it were embodied the best views on the subject, but it was submitted merely as a tentative plan."

Secretary Houston discloses a welcome sympathy for the man on the farm in discussing the means necessary to increased production. This object may be attained, he says, by using more land or by better farming and marketing. "Farming must be made profitable," he says, "and society must be willing to pay the price. Under no other condition can farming expand.

Only as many men will or need stay on farms as may be necessary to supply what the consumers will take at prices which will justify production. Many persons speak as if they thought there should be no limit to the number engaged in agriculture or to production of crops. The farmer must consider his balance just as much as any other business man. The number of individuals remaining in the farming industry will, in the long run, continue to adjust itself roughly to the economic demand and will increase as it expands or as relative economies are effected."

### To Help Tenants

Everything possible must be done, the report says, to encourage tenants to buy farms. Secretary Houston believes the dark side of the tenancy question has been emphasized, and the brighter aspects neglected.

In a recent study of the cases of 9,000 farmers, mainly in the Middle Western states lying in the Mississippi Valley, it was found that more than 90 per cent were brought up on farms; that 31½ per cent remained on their fathers' farms until they became owners and 27 per cent until they became tenants, then owners; that 13½ per cent passed from wage earners to ownership, skipping the tenancy stage; and that 18 per cent were first farm boys, then wage earners, later tenants, and finally owners. It is stated, on the basis of census statistics, that 76 per cent of the farmers less than 25 years old are tenants, while the percentage falls with age, so that among those 55 years old and older only 20 per cent are tenants. In the older sections of the country (except in the South, which has a large negro population), that is, in the New England and Middle Atlantic states the tenant farmers formed a smaller proportion in 1910 than in 1900. This is also the case with the Rocky Mountain and Pacific divisions where there has been a relative abundance of lands. The conditions on the whole, therefore, are improving. The process has been one of emergence of wage laborers and sons of farmers first to tenancy and then to ownership. The legislative steps taken to promote better credit terms for farmers will have a tendency to hasten this process.

### Sheep Destroy Weeds

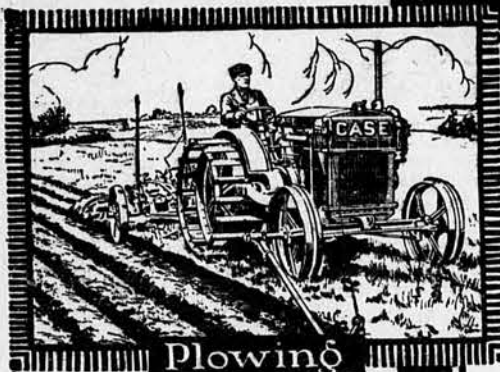
Sheep are extremely valuable as weed destroyers, and they can be shifted from field to field as crops permit, where they will clear up the fence rows, according to Farmers Bulletin 1000, recently published by the United States Department of Agriculture, which outlines some approved crop systems in many sections of the Southern states which provide for increased crop yields and for maintaining soil fertility at little or no increase in man and horsepower. In some parts of the country it is common practice to turn the lambs, at weaning time, into the cornfields, where they destroy weeds, but do not injure the corn. Where the corn ears stand up fairly high, sheep may be turned in after corn is laid by. They may eat an occasional ear that is down and they will trim up the lower blades of the corn, but they will not "ride" the stalks down as hogs do. The benefit which they thus render is much greater than the damage they do.

Woven wire fence is convenient for confining sheep to specified areas, especially when this area is in corn, since the cornstalks serve very well as posts to which to tie the wire netting. Corner posts should, of course, be more substantial.

Sheep also may be used to destroy weeds in fields that are not planted in crops, along roadways, and in waste places, thus tending to clean up the whole place and reduce the weed seeds that may be blown in or tracked in on cultivated fields. On the ordinary farm sheep are better than goats for this purpose, since they are more easily confined.

The Farmers Mail and Breeze desires to have a number of letters from farmers giving their experiences in farming this year and will pay for all those that are accepted and published.

Remember the destitute families in Europe and contribute something for their relief.



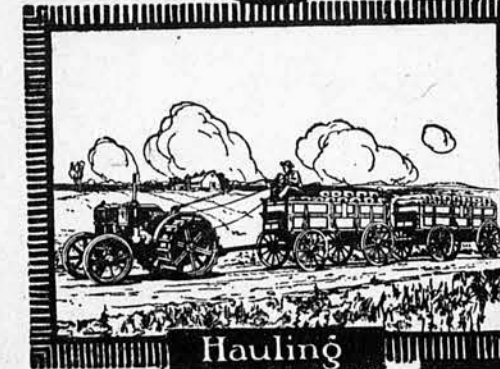
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## Why a Case Tractor Is More Profitable

THE number of working days for an advanced tractor like the Case 10-18 is rapidly increasing. Men thought of tractors principally for plowing twenty-six years ago, when we first began to build motor tractors.

In later years, with the introduction of our smaller sizes, men were satisfied with a maximum of 30 days' use per year.

But war-time conditions have brought about changes not only in the mechanical development of tractors, but in their adaptation for multiplied uses.

### More Ways to Use Your Tractor

Our latest and best small tractor, the 10-18, is purposely designed for maximum use. It is adaptable for all kinds of work. It represents years of study in the field, dozens of extensive investigations.

The Case 10-18 is small and compact. It weighs little more than a team of horses. Its length is 102 inches, width 56 inches and height 54½ inches. It turns in a 22-foot circle, and can get around easily. It goes through a small gate or door and easily shares the road with other vehicles.

While rated at 10 horsepower on the drawbar, it develops nearly 14. While rated at 18 on the belt, it develops up to 24. This reserve power makes it ever ready for an emergency.

There are dozens of improvements in this Case 10-18. For instance, it has a one-piece main frame, with a four-cylinder engine mounted crosswise. This frame construction affords a dust-proof housing for the rear axle, bull pinion shaft, trans-

mission and the bearings for these parts. It also provides a base for the motor.

This type of construction brings rigidity. It minimizes vibration and prevents disalignment of gears, which are all cut steel and fully enclosed. Thus we multiply strength, reduce weight and conserve power.

Another feature is its economical consumption of kerosene. It has a Case Syphon Thermostat which controls the cooling system and insures complete combustion of kerosene. And it prevents raw fuel from passing by the pistons and diluting oil in the crank case.

An improved air-washer delivers clean air to the carburetor. No grit nor dust gets into the cylinders to minimize their efficiency and shorten their life.

Our illustrated booklet describes all the advanced ideas in the new Case 10-18.

We will gladly send a copy free. Or it may be obtained of a Case Dealer.

J. I. Case Threshing Machine Co., Inc. Founded 1842  
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**Livestock Express Embargo Lifted**

The embargo on express shipments of livestock and poultry for breeding purposes from December 10 to 31 has been lifted, according to word received from the Railroad Administration by the United States Department of Agriculture. The department pointed out to the railroad and express officials that its food production campaign would be retarded materially if an embargo were placed on the shipment by express of livestock for breeding purposes. This embargo included all territory east of the Missouri River, including Minnesota. The placing of the embargo would have a particularly unfortunate effect upon the increase in pork production next year. The swine-breeding season is short, and if breeding animals could not be shipped by express during the proposed period, it would delay the season and have a serious effect upon next year's pig crop, the department pointed out, or else it would result in the use of a poorer grade of sires which can be obtained locally.

The embargo covers a large portion of the South where there is particular need for improved breeding of swine and the shipment of good stock from the North in order to grade up the local hogs. Heavy shipments of breeding stock from the Northern to the Southern states usually are made during December. The unfortunate effect on northern breeders also was pointed out to the Railroad Administration, as it would leave them with a considerable part of their stock on their hands.

**Livestock Losses in Europe**

Dr. Vernon Kellogg, who is in Europe as an investigator for the Food Administration, has just cabled that the meat herds have decreased so enormously that there is a great dearth, not only of meat and fats, but also of milk for the children.

Dr. Kellogg estimates the loss of cattle in France at 17 per cent; Italy, 14 per cent. Loss of sheep and goats in France, 41 per cent; Italy, 1 per cent; United Kingdom, 10 per cent. Loss of pigs: France, 49 per cent; Italy, 12½ per cent; United Kingdom, 25 per cent. Loss of horses: France, 37½ per cent; Italy, 25 per cent; United Kingdom, 4½ per cent.

Figures for that part of France recently evacuated by the Germans are not available. The loss in that part of France and in Belgium is nearly total. After traveling in France three weeks Dr. Kellogg was served butter only once. Butter is almost unknown except along the military front and on the farms.

**Much Potash in California**

Germans who said the United States entered the war to grab Germany's big potash deposits didn't know much about the natural resources of this country. A new 1 million dollar unit of a potash plant on Searles Lake, in Southern California, was due to start operation this month. It will bring the daily production of one company operating on this one lake up to 140 tons a day. The United States before the war used only 250,000 tons of potash a year, most of which was imported. Because of cheaper foreign labor it had never been worth while to develop American potash or nitrate deposits on a large scale.

**Muster Out Farm Boys**

The government is asked to send home at once all Kansas farm boys taken into the army and navy, as Kansas is in need of their experienced help. A formal request which has the approval of Governor Capper has been made by the Kansas board of agriculture and Kansas livestock association. There is no question these farm boys now can better serve us and the allies by producing food than by doing guard duty or marking time at some camp.

**World's Biggest Fur Sale**

Buyers who attended say the largest fur sale the world has ever known, both as to quantity of furs sold and the financial results, ended recently at the International Fur Exchange, 115 South Second street, St. Louis, Mo. In the six days it lasted sales

totalled \$6,004,000, or an average of more than 1 million dollars daily.

The week also saw the purchase by the fur men of Liberty Bonds to the amount of 2½ million dollars and generous donations to the Red Cross, Knights of Columbus, Jewish Welfare and other War Relief Funds. In addition, transactions among the buyers totaled more than 2 million dollars and it is estimated that more than 10 million dollars was involved in the week's trading.

Sixty-four kinds of fur, known to dealers from every part of the world, were listed in the 350-page catalog of the sale. They comprised more than 3½ million pelts, divided into 110,000 lots for the convenience of buyers. Every state in the Union, every province in Canada and 25 foreign countries contributed to the catalog. Each pelt had to be checked, entered, graded and cataloged. St. Louis gradings and lottings are quoted and accepted as standard wherever furs are bought and sold.

**Haul Freight With Tractors**

Relieving freight congestion is a problem which has been partly solved by Morris & Co., packers. The company has now introduced in Kansas City, the tractor-trailer service which has so well helped to relieve freight congestion in St. Louis and Chicago.

The trailer is not unlike a freight car refrigerator, holding virtually a carload of beef. It is drawn by a tractor and when it arrives at its destination, it is let down on attached jacks. While it is being unloaded, the tractor goes after another load in a like trailer. This plan enables the company to unload cars quickly.

**The World's Sugar Rations**

When the sugar ration in the United States was raised to 3 pounds a person a month, this country began eating more sugar than any of the nations engaged in the war. The price here


is lower than in any country except Germany.

Following are comparative monthly rations and prices a pound by the Allies, neutrals and enemies:

The United States: 3 pounds; price 10½ to 11c. Canada: 2 pounds; price 11.2c. England: 2 pounds; price 14.1c. France: 1.1 pounds; price 18.4 to 19.3c. Italy: 7-10 pounds; price 19.9 to 35.4c. Germany: 1½ pounds; price 7 to 8c. Austria-Hungary: 1½ pounds; price 21 to 54.6c. Turkey: Very little; price \$1.77 to \$5.05 a pound. Holland: 2.2 pounds; 12.9c a pound in price. Switzerland: 1.1 pounds; 15c in price. Norway: 2.2 pounds; price 13.3c. Spain: Unrationed; price 21 to 26c. Argentina: Unrationed; 16.2c in price.

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



## Proved by 10 Years Farm Work

Breaking virgin sod, sun-baked for years, on the prairies of the West—deep-plowing the much tilled land of the smaller farms of the East—year after year of the hardest kind of farm work has proved the supreme fitness of OilPull Tractors.

This dependability and service has been remarkably demonstrated by the first OilPull built, that is still working in South Dakota, and by old OilPull No. 11 still on the job in Michigan—year in and year out continuous performance that gives the only real basis upon which a tractor can be judged. In these ten years the OilPull Tractor has built up a record of continuous, reliable, economical operation unequalled in the tractor industry.

## Backed by a Written Guarantee



As if it were not enough that throughout all these years the OilPull has proved its ability to operate successfully on all grades of kerosene, the makers give you an absolute guarantee that it will do so. The fact that this is the only tractor company that gives such a fair and square, iron clad written guarantee tells a big story in itself.

And you will find near at hand Advance-Rumely service—established and maintained through 26 branch offices and warehouses, where complete stocks of machines and repair parts are always on hand.

The Rumely OilPull Tractor may be had in sizes from three to ten plow, standard as to design and construction. A post card will bring you the OilPull catalog.

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THRESHER CO. LA PORTE, INDIANA**

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Wichita, Kansas

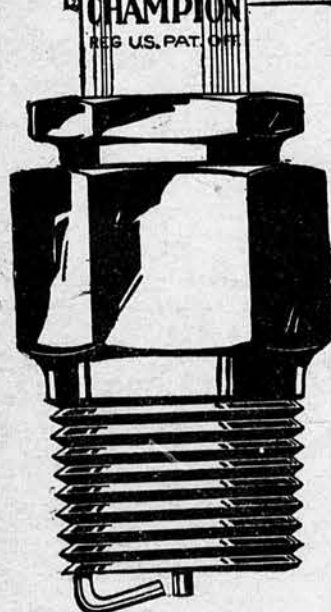
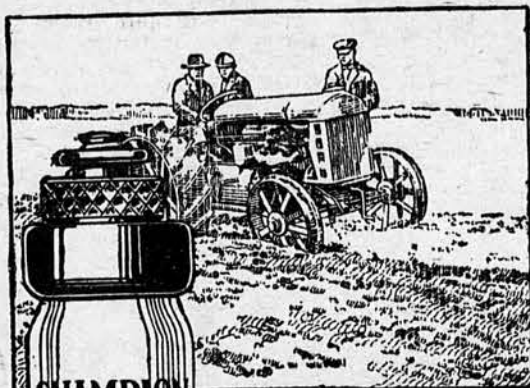
# ADVANCE-RUMELY





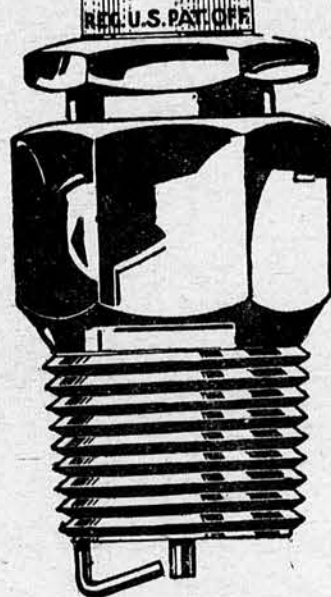
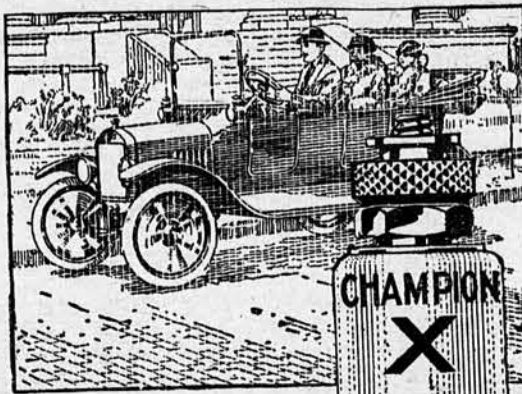
# Champion

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## For Ford Cars and Fordson Tractors

Read the advice of this authority, contained in the Ford Motor Company's instruction book placed in every Ford car:

"There is nothing to be gained by experimenting with different makes of plugs. The make of plugs with which Ford engines are equipped when they leave the factory are best adapted to the requirements of the motor."

Consider that the Champion Fordson tractor plug is also regular factory equipment in Fordson tractors and that Fordson builders recommend this plug to Fordson owners—

Could there be stronger proof to guide you in the choice of spark plugs for your Ford car or Fordson tractor?

There is a Champion Spark Plug for every type of motor car, motor truck, tractor, motorcycle and stationary engine.

Champion Spark Plug Company, Toledo, Ohio  
Champion Spark Plug Company of Canada, Limited, Windsor, Ontario

## Easter Lamb Production

The shepherd having in mind Easter lamb production must not forget the fact that he is aiming to produce a delicacy at a time when it is most difficult to place it on the market. His object is, to have his lambs in the choicest possible condition at Easter time. This entails more expense in the way of buildings and feed than spring lamb raising, but this extra cost may be overcome by the handsome returns obtained for the product. Given a market within reasonable distance, where special prices may be obtained, Easter lamb production frequently proves a profitable side line. Unless this special market is forthcoming it is not advisable to attempt this branch of the sheep business.

One of the greatest difficulties to be encountered is the tendency of most ewes to conceive in the fall of the year and drop their lambs in the spring. The Dorset Horned ewes are among those that are an exception to this rule. Unlike other ewes they will breed at almost any time of the year. The Dorset ewe is an excellent mother, producing frequently three lambs. She is a good milker, and, when well fed, her lambs usually make quick gains. For this reason the Dorset fills a special place as a producer of Easter lambs.

When the lambs are intended solely for meat purposes, it is not imperative that a Dorset ram be used. A compact, good quality, early maturing ram of any of the mutton breeds is satisfactory.

The ewes should be bred by July 1 to have the lambs approximately 4 months old at Easter, when they should dress from 40 to 50 pounds apiece. Most sheepmen never wean the lambs but finish them as quickly as possible. A creep should be arranged where the lambs are taught to feed at an early date. A suitable grain ration may be made of 2 parts bran, 2 parts oats, and 1 part oilcake. Cracked corn and a little barley may be added to this ration as the lambs learn to eat more freely. Some succulent food should also be supplied liberally to the young lambs as well as the mothers. A plentiful supply of clean water should be placed within easy reach. Large runs are not demanded, but dry, light, clean quarters are essential for the best success.

Very careful managing of the entire proposition is necessary to make it a success. The breeding of ewes in early summer, and the wintering of very small lambs require considerable skill. Not only is the food cost higher for winter lambs but the fleece of the ewe suckling a lamb lacks in quality and weight when compared with the ewe intended for spring lambing. Offsetting these difficulties we find less tendency to parasitic infection; less danger of loss by dogs or wild animals; the work comes at the time of year when labor is most plentiful, and earlier returns are received on the money invested. W. H. Hicks.

## The Guns are Silent

America held the Food Line until Victory and now must hold until the fruits of victory ripen into enduring peace.

"Give us food!" is the cry of starving millions in Europe, and America must answer that cry if the world is to be safe for Democracy.

For Democracy is not a thing learned of books and written in constitutions, but a working solution of simple human needs.

In the name, then, of those who have died that the world may be free, let us now dedicate our lives and our fortunes to make that freedom a reality. America's food pledge is 20 million tons.

## To Women Readers:

Four complete novels a year, free advice on social forms and beauty aids, war time menus, suggestions for lessening kitchen drudgery and an active campaign in behalf of nation wide suffrage for women, prohibition and better lights, heat and water in the farm home, are a few features of The Weekly Kansas City Star which make it so interesting to women. If you live in Kansas, Missouri, Iowa, Oklahoma, Arkansas or Nebraska send fifty cents to Department 15, The Weekly Star, Kansas City, Mo., for a full year's subscription.—Advertisement.

**\$22.00** Sweep Feed Grinder **\$28.00** Galvanized Steel Wind Mill.

We manufacture all sizes and styles. It will pay you to investigate. Write for catalog and price list.

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31x4	26.75	4.85	8.00
32x4	28.65	4.90	8.20
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Like your car can be overhauled. Send us your used tires and we will rebuild or retread at about 50% saving over new prices. All work returned C. O. D. subject to examination. Satisfaction guaranteed. As near as your mail man.

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These stout, comfortable work clothes are tailored from pure indigo denim in 66 sizes. Your dealer can fit you either from stock or by special order in 24 hours from

**BURNHAM-MUNGER-ROOT**  
Kansas City, Mo.



# To Protect Buyers of Purebreds

BY T. W. MORSE

One of the live moves made by the American Hereford Breeders' Association at its recent annual meeting, is aimed to correct the abuse of selling as breeding animals, cows or bulls that are inclined to sterility. With a big gathering of breeders voting, a resolution was passed urging the directors to take steps for protecting buyers against loss from this cause. Just what rules might be adopted, or what penalties might be enforced has not been indicated, but the prevailing opinion seemed to be that a man buying Herefords was a patron of the business, and that it was within the province of the Association to see that he got breeding animals when he paid for them. A man ready to spend good money in buying the foundation for a herd should not have to resort to law or endure delay and expense in getting settlement of a just claim. It was asserted that the few men who would sell doubtful animals, were seriously damaging the business and that the Association should take steps to break up the practice.

Conditions discussed at the Hereford meeting are encountered in varying degrees in every purebred livestock business, and whatever action the Hereford Association takes will be a good cue for other record associations seeking really to serve the best interests of the breeders who support them.

The Hereford breeders elected the following officers for the ensuing year: president, Henry Moxley of Kentucky; vice president, A. B. Cook of Montana.

## After the War Business

The future of the livestock business of the United States depends largely on the wisdom with which it is maintained. The raising of scrub cattle, hogs and sheep should be discontinued. Such livestock never has paid its board bill, and under new feed-cost conditions, cannot be expected to do so.

The primary mission of the "International Livestock Show" was to improve and maintain the seed stock of the United States, both by stimulating imports and promoting domestic breeding enterprises. Its commercial side was demonstrated in the carlot feature, which has been a valuable school of experience for the farmer and feeder.

As in the past, the "International" will continue to encourage economical livestock production. Interest now centers in after-the-war business, and on this account the 1918 exposition, held during the first week in December, at Chicago, is of unprecedented importance. America's fighting force is not limited to those across the Atlantic, as the men who are striving to produce more and better livestock are doing the biggest kind of a "bit."

The success of the 1918 International is as essential as was the initial event, the world's food needs being greater than ever.

## Gold Bricking the Hog Men

(Continued from Page 8.)

do is to quit raising hogs for market since we are compelled to lose from \$5 to \$8 a hundred weight on our hogs. We can't get any shorts at any price to feed them, and all of the corn we get has to be shipped here and it costs us \$1.35 a bushel. Now at Hoover's 13 to 1 ratio we ought to get not less than \$24 a hundred weight, but we do not get anything like this. We count ourselves lucky if we get \$16 even when at Kansas City the bulk of the sales came from \$17 to \$17.40 a hundred weight. The poor farmer consequently in this locality can only get \$32 for a 200 pound hog that cost him from \$42 to \$48 to raise with no allowance for his work or his trouble in getting the hog to market. Many farmers in this locality have quit the hog business and have kept not even one brood sow.

"I have a number of purebred registered sows, but instead of keeping them I will butcher them to supply my family with meat. When we can't get as much for our hogs as the corn alone costs that they consume it seems to me that we should stop raising hogs and try something else. Perhaps, the states on which Hoover bases his \$17.50 price will come out all right on the hog deal as the corn is not so high there and is

from 50 to 60 cents a bushel cheaper than here.

"I note in a newspaper clipping from Columbia, Mo., that 30,000 to 50,000 head of stock hogs will be sold soon by the farmers of Missouri in order to reduce herds to correspond with the feed supply. If all the farmers in the Western states do the same thing, it will soon make such a shortage of pork that the supply will be entirely inadequate to meet the demand."

Hence it is not surprising that the Food Administration announced November 23, that "a congestion of hogs still prevails at many packing centers. The receipts of hogs have been materially in excess of the increase in production over last year. Embargoes, coupled with the permit system, have

been applied at Chicago, Louisville, Nashville, Buffalo, Pittsburgh and Indianapolis. This will be extended to other points as necessity may indicate.

"The United States Food Administration has arranged for additional export facilities. These will supply an outlet for the entire surplus hog product on the basis of the stabilized price. A most serious difficulty is the unwise marketing of hogs weighing under 150 pounds. These are immature, and should not be marketed until their weight exceeds 150 pounds.

"It is doubtless necessary that some of these hogs be shipped out of the areas which were afflicted by drouth, but shipments of these lighter weights ought not be made from other sections of the country. The November price

basis is continued without change thru December. If, however, the shipments of hogs weighing less than 150 pounds continue, it will be necessary to exclude these from the stabilized price."

The effect of these frequent changes in the regulations governing the prices of hogs will be very disquieting since every change that is made puts the hog raisers at a greater disadvantage. It certainly means that many Western farmers will quit trying to feed hogs for market during the coming year and this will result in a shortage in pork from Western states of which the Food Administration will have to take note. Farmers in Kansas and other Western states say they have been handed a lemon and if the wrong is not righted soon they will quit producing pork.

# Which Will We Send YOU?

Clutch Pencil Given For Prompt Reply as Per Offer Below

Every one of the splendid articles described below was purchased before the present high prices went into effect. They would cost us almost twice as much if we had to buy them now. Which one of these articles would you like to have? Just check that article in the coupon at the bottom of this page, mail it to us, and full information about our liberal offer will be sent you at once. In just a few hours of spare time you can get your choice of these first-class rewards.

## The Hopkins & Allen 12 Gauge Shot Gun



This handsome gun is a Hopkins & Allen, automatic ejector, take-down pattern. The barrel is 30 inches in length, 12 gauge, made of fine decarbonized, hardened steel, blued, extra heavy reinforced cannon breech, full choke-bored, by an improved method which insures superior shooting qualities.

Gun is fitted with compensating locking bolt, coil springs, case hardened frame. Patent snap fore-end, low rebounding hammer. Genuine walnut half pistol grip stock. Hard rubber butt plate. Can be taken down same as double barreled gun. Frame is of best grade forged steel. Top snap rebounding hammer. Gun is adapted to nitro powder.

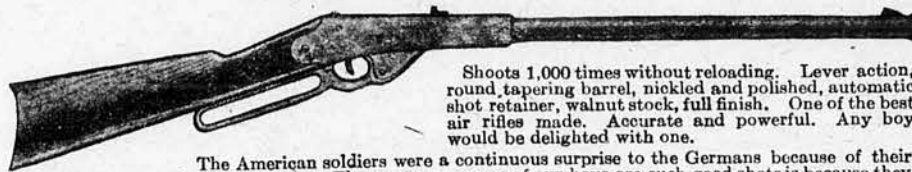
Shot guns are now very high priced because many factories stopped making them on account of having contracts for war supplies. We bought the entire lot of Hopkins & Allen Shot Guns at the opening of the war at a low price. Use coupon below to get full details.

## Hamilton Hunting Rifle



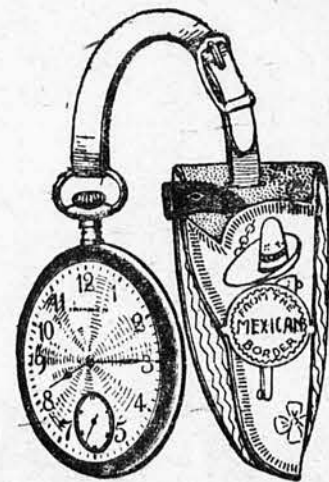
Weight two and one-half pounds. Use coupon below to get full details.

## 1,000-Shot Daisy Air Rifle



The American soldiers were a continuous surprise to the Germans because of their deadly rifle fire. The reason so many of our boys are such good shots is because they learned while they were young. Practice with the Daisy Air Rifle will make you just as accurate. The Daisy shoots B. B. shot, which are inexpensive. Use coupon below to get full details.

## Watch and Cowboy Fob



This handsome watch is a real watch. It is stem wind and stem-set, same as the highest priced watches. 7 jewels. It is 12 size, thin model, which is now so popular. This watch is fitted with a jeweled lever escapement. The movement is well constructed and in time-keeping service will prove reliable for years.

Weight, complete with case, only 2 ounces. Heavy bevel crystal. Bezel and back snap on. Tested, timed, and regulated. Use coupon below to get full details.

## Clutch Pencil Given for Promptness



If you are really interested and want to earn one or more of the attractive rewards shown on this page, check in the coupon, the article you want. Fill in your name and address and mail to us. Send the coupon now with a three-cent stamp to cover mailing and send the names of 4 farm boys between 10 and 18 years of age, and we will send you this beautiful nickel plated clutch pencil as a reward for prompt action. But don't send coupon unless you are really interested. Only one person in each family may receive a pencil.

Offer not good to boys and girls in large cities.

## Extra Rewards

In addition to the rewards offered above, some splendid Free Extra Prizes will be given as rewards for promptness. Everyone who complies promptly with the terms of our offer will receive one or more of the Extra Rewards.

## SUCCESSFUL FARMING

15 Success Building

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Des Moines, Iowa

## 7-Jewel Wrist Watch

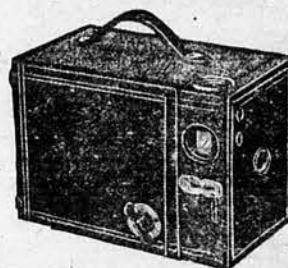


This beautiful watch is high grade and reliable in every respect. In fact this 7-jewel movement, lever escapement, is so good that it is frequently used in high grade gold-filled cases. It is stem wind and stem set. This watch is an accurate time keeper. It is of the "O" size, thin model, which is now very popular.

This watch is fully guaranteed by both the manufacturers and us. Any repairs necessary not due to accident or carelessness within five years will be made by us free of charge.

The wristlet is made of beautiful brown leather and is so made that it is very easy to remove the watch. The watch can be worn with the wristlet or with a chain. Use coupon below to get full details.

## Seneca Camera



A durable and inexpensive camera with wonderful capabilities; simple to operate and makes perfectly satisfactory pictures. The high grade fixed lenses make judging of distance unnecessary. The reliable automatic shutter provides for either instantaneous snaps or time exposures. Meniscus lens; takes pictures 2 1/4 x 3 3/4 inches. Will hold film for 6 exposures; box 5 3/4 inches long, 4 1/8 inches high, 3 3/16 inches wide. One opening in diaphragm. Weight about 3 1/2 pound. Use coupon below to get full details.

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Please tell me how I can get, prepaid, the article checked below. Also explain fully how I can get the Extra Prizes. On a separate sheet I am sending the correct names and complete addresses of 4 farm boys between 10 and 18 years of age, and I am enclosing a 3-cent stamp for postage and mailing of clutch pencil.

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17.....	1.36	4.76	33.....	2.64	9.24
18.....	1.44	5.04	34.....	2.72	9.52
19.....	1.52	5.32	35.....	2.80	9.80
20.....	1.60	5.60	36.....	2.88	10.08
21.....	1.68	5.88	37.....	2.96	10.36
22.....	1.76	6.16	38.....	3.04	10.64
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ROSE COMB WHITE LEGHORN COCKERELS and pullets, \$1 and \$1.50 each. Ray Shepherd, Thayer, Kan.  
FOR SALE—SINGLE COMB WHITE LEGHORN cockerels. May hatch. \$1 to \$1.50. May Stewart, Raymond, Kan.  
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EXTREMELY WELL MARKED LARGE, vigorous Single Comb Brown Leghorn cockerels, \$1 to \$3. Gentle Shetland ponies. Sylvia Hall, Fredonia, Kan.  
200 EGG STRAIN S. C. WHITE LEGHORN cockerels, \$5 each, good quality, special prices on more than one. A. R. Fuqua, Caney, Kan.  
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SINGLE COMB BUFF ORPINGTON COCKERELS. Nora Hill, Cambridge, Kan.  
S. C. BUFF ORPINGTON COCKERELS, \$3.00. M. B. Fisher, Fellsburg, Kan.  
WHITE ORPINGTON COCKERELS, WILDERNESS FARM, Hutchinson, Kan. R. S.  
S. C. BUFF ORPINGTON COCKERELS \$2.50. Martha Haynes, Grantville, Kan.  
ROSE COMB BUFF ORPINGTON COCKERELS and pullets, \$2 each. Mrs. Z. M. Wright, Carmel, Kan.  
PURE BRED BUFF ORPINGTON COCKERELS. Good ones. Pleasantview Poultry Farm, Little River, Kan.  
PURE BRED SINGLE COMB BUFF ORPINGTON cockerels, \$2. John Laws, Hartford, Kan.  
PURE BRED S. C. BUFF ORPINGTON cockerels, \$3 and \$4. Mrs. F. D. Cassity, Clifton, Kan.  
FOR SALE—THOROUGHBRED S. C. White Orpington cockerels, \$2 each. Louis Metzger, Haddam, Kan.  
SINGLE COMB BUFF ORPINGTON COCKERELS sired by first cockerel Hutchinson Show 1918. \$3 and \$5 each. Earl Sled, Lyons, Kan.  
100 CHOICE S. C. BUFF ORPINGTON PULLETS. Laying now. \$2.00 and \$3.00 each. Satisfaction guaranteed. Sunflower Ranch, Ottawa, Kansas.  
THOROUGHBRED SINGLE COMB BUFF Orpington cockerels, \$2.50; pullets, \$2; cock, \$3, for remainder of 1918. Mrs. Chas. Ziegenhirt, Linn, Kan.  
SINGLE COMB BUFF ORPINGTON COCKERELS, March hatched, good color, weigh between seven and eight pounds, \$3 each. W. E. Bonneau, R. 1, Concordia, Kan.

## PLYMOUTH ROCKS.

BIG BONED BARRED ROCK COCKERELS two for \$5. V. Young, Melvern, Kan.  
PURE BARRED ROCK COCKERELS, \$2 and \$3 each. A. Kohman, Dillon, Kan.  
FINE BARRED FARM RAISED COCKERELS. Wm. Speelman, Marysville, Kan.  
BARRED AND WHITE ROCK COCKERELS, pullets. H. Hicks, Cambridge, Kan.  
PLYMOUTH ROCK COCKERELS, \$2; hens, \$1.50. Albert Nickol, Bristol, Colo.  
WHITE ROCK COCKERELS, SIZE AND quality, \$2. Ida Misner, Piedmont, Kan.  
BUFF ROCKS. PULLETS, \$1.25; COCKERELS, \$3. Mrs. Perry Myers, Fredonia, Kan.  
50 PUREBRED BARRED ROCK COCKERELS, \$2.50 to \$3 each. Theo. Jung, Lyons, Kan.  
PURE BARRED ROCK COCKERELS large boned \$2 each. Jesse Gear, Goessel, Kan.  
CHOICE BUFF AND WHITE ROCK COCKERELS, \$3.00 each. W. H. Beaver, St. John, Kan.  
BUFF ROCK COCKERELS FROM PRIZE winners, \$2.00 up. Geo. R. Scherman, Olathe, Kan.  
PARTIDGE ROCKS, COCKERELS, Nottzger strain, \$3 and \$4 each. Clarence Hoffman, Preston, Kan.  
BIG BONED MAMMOTH BRONZE YOUNG (Gold Bank Strain). Herman Dohrmann, Hudson, Kan.  
PARKS 200 EGG STRAIN BARRED PLYMOUTH Rock cockerels, \$2 to \$10. R. B. Snell, Colby, Kan.  
QUALITY BUFF ROCK HENS AND PULLETS, \$1.50, \$1.75 until Nov. 15. Joseph Thomas, Louisburg, Kan.  
FINE BARRED PLYMOUTH ROCKS. Cocks, \$3.50; cockerels, \$2.50. Mrs. John F. Higgins, McCracken, Kan.  
RINGLET BARRED ROCK COCKERELS, high class breeding and exhibition stock. Chas. E. Strobel, Lohman, Mo.  
RINGLET BARRED ROCK COCKERELS, \$3 and \$5 each. Mrs. C. N. Bailey and Mrs. Lynn Bailey, Lyndon, Kan.  
WAGNER'S BIG FARM RAISED BARRED Rock cockerels, light and dark, \$3 up to \$6. Mrs. E. C. Wagner, Holton, Kan.  
PURE BRED WHITE ROCK COCKERELS. Farm raised. Three to five dollars each. Mrs. Emma Conaway, R. 5, McPherson, Kan.  
100 STANDARD BRED BARRED ROCK cockerels and pullets for sale. Birds shipped on approval. George Sims, LeRoy, Kan.  
PURE BRED BARRED ROCKS, EIGHTEEN years careful breeding. Cockerels with size and quality, \$2 to \$5. Glendale Farm, C. E. Romary, Prop., Olivet, Kan.

## PLYMOUTH ROCKS.

WHITE PLYMOUTH ROCKS. EXTRA large, fancy shape, pure white hens, cockerels and pullets for sale. Write Originator of White Ivory strain, Chas. C. Fair, Sharon, Kan.

## PIGEONS.

FOR SALE—FULL BLOOD WHITE KING pigeons. Write for prices. Tom-Schenk, Olmitz, Kan.

## RHODE ISLAND REDS.

ROSE COMB RED COCKERELS, \$1.25. E. W. Rabenkamp, Hooker, Okla.  
LARGE DARK RED ROSE COMB COCKERELS, \$3. Minnie Hall, Utopia, Kan.  
R. C. RHODE ISLAND RED COCKERELS, \$2. Mrs. Emery Petty, Arapahoe, Colo.  
FEW EXTRA GOOD ROSE COMBED Rhode Island White cockerels, \$2 each. Marie Isell, Axtell, Kan.  
ROSE COMB RED COCKERELS. NICE ones, \$1.50-\$2. Mrs. Walter Miller, Winfield, Kan.  
SINGLE COMB RED COCKERELS, FROM prize winning stock. Write for prices. Chas. Stickler, Lancaster, Kan.  
BIG BONED, LONG, DARK BRILLIANT red, Rose Comb cockerels. Bargains. Sunnyside Farm, Havensville, Kan.  
SOME CHOICE ROSE COMB RHODE ISLAND Red cockerels, \$1.50 each while they last. Ira E. Cousins, Wayne, Kan.  
ANCONA—R. C. RHODE ISLAND REDS. Cockerel for sale \$2.00 and up for good breeding stock. Eggs in season. Emmett Pickett, Princeton, Mo.  
THOROUGHBRED BARRED PLYMOUTH Rock cockerels. Park 200 egg strain. Good ones, \$3 to \$5. Discount on large orders. Gem Poultry Farm, Haven, Kan.  
FOR SALE—NINE PRIZE WINNING R. C. R. I. Red cockerels from my prize winning pen that cost me \$200, \$10 to \$25 each, also seven pullets at \$2.50 each. F. L. Blaine, Hutchinson, Kan.  
ROSE COMB RHODE ISLAND WHITES Sixty Pullets beginning to lay. Two dollars each or one hundred dollars for the sixty; twenty cockerels seven to nine pounds, three to five dollars each. All choice A-1 birds. M. A. Jones, Scottsville, Kan.

## WYANDOTTES.

WHITE WYANDOTTE COCKERELS, \$2. S. Pettier, Concordia, Kan.  
PURE WHITE WYANDOTTE COCKERELS, \$3. Lewis Prokop, Gridley, Kan.  
SILVER WYANDOTTE COCKERELS, \$4 each. Alma Hoffman, Preston, Kan.  
SILVER WYANDOTTE COCKERELS \$3.00 each. W. E. Tilley, Irving, Kan.  
BUFF WYANDOTTE COCKERELS \$2.50 each. George Strawn, Cimarron, Kan.  
PUREBRED WHITE WYANDOTTE COCKERELS, \$3. H. F. Erdsek, Nekoma, Kan.  
ROSE COMB WHITE WYANDOTTE pullets \$2.00. Mrs. Robt. Greenwood, Blackwell, Okla.  
FLANDER'S SILVER WYANDOTTE COCKERELS, \$2.50 up. Chas. Flanders, Springhill, Kan.  
CHOICE PURE BRED SILVER WYANDOTTE cockerels \$2.50. Mrs. Norman Worley, White City, Kan.  
WHITE WYANDOTTE COCKS AND COCKERELS for sale. Laying strain. Mrs. Will Warren, Muscotah, Kan.  
FINE WHITE WYANDOTTE COCKS, cockerels. Half price, \$2, \$3, \$4. Mrs. Bert Ireland, R. 3, Holton, Kan.  
WHITE WYANDOTTE COCKERELS direct from \$15 sire, \$2, \$3.50 and \$5. Mrs. Geo. Rankin, Gardner, Kan.  
ROSE COMB GOLDEN WYANDOTTE cockerels from prize winners, \$2 to \$3. H. Gates, Moran, Kan.  
WHITE WYANDOTTE COCKERELS, \$3; three or more \$2.50 each. Best layers, with show quality. G. F. Brown, Lawrence, Kan.  
SILVER WYANDOTTE COCKERELS AND pullets. Bred right. Satisfaction guaranteed. Ralph Sanders, Springdale Stock Farm, Osage City, Kan.  
ROSE COMB SILVER LACED WYANDOTTES. Best cockerels, \$3; cocks and second cockerels, \$2. Herbert Kruger, Seneca, Kan.  
WHITE WYANDOTTE COCKERELS FROM record sires of Steven's American and Barron's English laying strains, \$3 to \$6 each. Satisfaction guaranteed. H. A. Dressler, Lebo, Kan.  
SILVER LACED WYANDOTTES. PURE bred. Farm raised. Entire flock, consisting of hens, pullets, cocks and cockerels. Satisfaction guaranteed. Write for circular. S. B. Dressler, Lebo, Kan.

## TURKEYS.

BRONZE TURKEY TOMS, \$7 EACH. A. Kohman, Dillon, Kan.  
MAMMOTH BRONZE TOMS, \$6. Mrs. B. J. Herd, Wilmore, Kan.  
WHITE HOLLAND TURKEYS. GEORGE Walters, Elk City, Kan.  
WHITE HOLLAND TOMS, \$5; HENS, \$3. Mrs. Jack. Paradise, Kan.  
LARGE PURE BRED BRONZE TURKEYS. Laura Smith, Esbon, Kan.  
WHITE HOLLAND TOMS, \$7; HENS, \$5. Mrs. Robt. Kempin, Corning, Kan.  
PUREBRED WHITE HOLLAND TOMS, \$7. D. B. Cooper, Greensburg, Kan.  
EARLY BOURBON REDS, TOMS \$6, HENS \$4. Mrs. D. H. Noggle, Mapleton, Kan.  
WHITE HOLLAND TOMS \$7, HENS \$4.50. Jerry Brack, Havensville, Kan.  
THOROUGHBRED BRONZE TOMS, EARLY, healthy, \$10. Will Small, Anness, Kan.  
BOURBON REDS. TOMS, \$6.50; HENS, \$4.50. Joseph Wagner, Towner, Colo.  
BOURBON RED TURKEYS, EARLY, FINE mark. Walter Baird, Deerhead, Kan.

## TURKEYS.

PUREBRED MAMMOTH BRONZE TOMS, \$10. Mrs. H. G. Holloway, Fowler, Kan.  
BOURBON RED TURKEYS. TOMS, \$5; hens, \$3.50. Chas. Gresham, Bucklin, Kan.  
WESTERN BRED BOURBON RED TOMS, seven dollars each. W. T. Dunstone, Laird, Kan.  
PUREBRED BOURBON RED TURKEYS, well marked, May hatched. Toms, \$6; hens, \$4.50. Chas. Eller, Dunlap, Kan.  
PURE BOURBON RED TURKEYS FOR sale. Toms \$8, Hens \$4. Mrs. T. A. Hawkins, Wakeeney, Kan.  
WHITE HOLLAND TURKEYS, TOMS \$6, Hens \$4. Mrs. Ethel Paramore, Delphos, Kan.  
PURE BRED BRONZE TOMS, \$7.50; HENS, \$6 till Dec. 15. Letha Parkhurst, Plainville, Kan.  
MAMMOTH BRONZE TURKEY TOMS. Famous Goldbank-Hugo King strain. \$10 each. Neill McGrath, Lamar, Colo.  
MAMMOTH WHITE HOLLAND TURKEYS. Toms, \$7; hens, \$5. Mrs. S. F. Crites, Florence, Kan.  
GIANT MAMMOTH BRONZE TURKEYS from high scored stock. Satisfaction guaranteed. Mrs. F. C. Julian, Kiowa, Kan.  
BOURBON TURKEYS, \$5 AND \$6. ROSE Comb Red cockerels, \$3. Mrs. Mina Johnson, Erie, Kan.  
PUREBRED GIANT BRONZE TURKEYS. Toms, \$8; hens, \$5. Charles Bowers, R. 1, Ellsworth, Kan.  
PUREBRED BOURBON RED TURKEYS. Toms, \$6.50; hens, \$4.50. Mrs. S. Hutcherson, Oakhill, Kan.  
PUREBRED WHITE HOLLAND TURKEY TOMS, \$6.50. Hens, \$4.50. Ralph Taylor, Great Bend, Kan.  
BIG BONED WHITE ROCK COCKERELS (Ivory strain) \$2.50 and \$3. Herman Dohrmann, Hudson, Kan.  
MAMMOTH BRONZE TURKEYS FROM prize stock, \$5.00 to \$10.00. Mrs. P. D. Spohn, Inman, Kan.  
EXTRA FINE BOURBON REDS. MAY hatch. Toms, \$6; hens, \$4. Mrs. Harry Mitchell, Rozel, Kan.  
PUREBRED BOURBON REDS, TOMS AND hens not related, \$5 and \$4 each. Mrs. Cooper, Hill City, Kan.  
FINE, EARLY HATCHED, PURE BOURBON REDS. Toms, \$6.50; hens, \$4.50. Eugene Weniger, Cleveland, Kan.  
MAMMOTH BRONZE TURKEYS. PRIZE winning stock; big boned and thrifty. Five to ten dollars. Mrs. A. Burg, Lakin, Kan.  
FOR SALE—PUREBRED BOURBON RED turkeys with white tip wings and tall. Hens, \$4.50; toms, \$7. Mrs. Dave Lohnrengel, R. 2, Linn, Kan.  
EXCEPTIONALLY FINE MAMMOTH Bronze turkeys for sale. None better. Prices surprising. Gertrude Washington, Kensington, Kan.  
PURE BLOOD GIANT BRONZE TURKEYS. Sired by a son of the first prize winner at the San Francisco Exposition. Satisfaction guaranteed. Dona Dally, Scottsville, Kan.  
MAMMOTH BRONZE PRIZE WINNERS, weight of mature birds, toms, 40 lbs.; hens, 22. Six mo. toms, \$10; hens, \$7. Eighteen mo. tom, \$15. Laura Ullom, Lamar, Colo.

## SEVERAL VARIETIES.

1949 COCKERELS, 49 VARIETIES. FREE book. Aye Bros., Box 5, Blair, Neb.  
R. I. RED PULLETS, FEW BROWN Leghorn hens. Mrs. L. S. Baccus, Ada, Kan.  
SILVER WYANDOTTE AND LIGHT Brahma cockerels, \$2.50 each. Emma Downs, Lyndon, Kan.  
ROSE COMB BROWN LEGHORN COCKERELS, Bourbon Red turkeys, \$6. Perry Bennett, R. 1, Colony, Kan.  
WHITE WYANDOTTE COCKERELS AND Bourbon Turkeys. Prices reasonable. Mrs. Fern McCarter, Topeka, Kan. Route 4.  
FINE BARRED ROCKS, LIGHT BRAHMS, White Leghorns, Cockerels, geese, ducks, guineas. Emma Ahlstedt, Lindsborg, Kan.  
PUREBRED MAMMOTH BRONZE TURKEYS. Toms, \$10; hens, \$8. Toulouse geese, \$3. Mrs. C. A. Morton, R. F. D. 1, Hume, Mo.  
FOR SALE—PUREBRED FAWN AND White Runner ducks and drakes, also purebred Buff Rock hens, \$1.50 each. Mrs. Abbie Brush, Burr Oak, Kan.  
58 VARIETIES FINE PUREBRED CHICKENS, ducks, geese, turkeys. Prices reasonable. Catalog 4c. A. A. Ziemer, Austin, Minn.  
OUR MAMMOTH WHITE HOLLAND TURKEYS and Embden geese are money makers. Try them. Mrs. Claude George, Route 5, Platte City, Mo.  
LARGE VIGOROUS S. C. BUFF ORPINGTON cockerels, \$3 and \$4; Buff Orpington drakes and White Rock cockerels, \$2. Mrs. Sumner Spiker, Wetmore, Kan.  
SINGLE COMB BROWN LEGHORN COCKERELS, Single Comb Ancona cockerels, white guineas, fawn and white Indian runner ducks. All high class stock. E. Dwyer, Selma, Ia.

## POULTRY WANTED.

RUNNER DUCKS WANTED. EMMA AHLSTEDT, Lindsborg, Kan.  
"PAYING FOR NO. 1 TURKEYS AND Geese and Ducks 18c; Hens 21c; Eggs 6c. Coops loaned free. The Copes, Topeka."

## DOGS.

SNOW WHITE ESQUIMO SPITZ PUPPIES. Beauties. Plainview Farm, Humboldt, Kan.  
FOR SALE—RANCH RAISED COLLIE pups. G. T. Belden, Hartland, Kan.  
WANTED—WELL TRAINED COLLIE OR Shepherd cattle dog that will drive from the heel. State price. P. L. Thilen, Dorrance, Kan.

## PATENTS.

SEND FOR FREE BOOKLET "ALL ABOUT Patents and Their Cost." Shepherd & Campbell, Patent Attorneys, 734A 5th St., Washington, D. C.  
WANTED IDEAS. WRITE FOR FREE patent guide books, list of patent buyers and inventions wanted. \$1,000,000 in prizes offered. Send sketch for free opinion of patentability. Victor J. Evans & Co., 825 Ninth, Washington, D. C.



# ADDITIONAL CLASSIFIED ADS

## FOR SALE.

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

FOR SALE—SECOND-HAND TRACTORS, \$150 up. S. B. Vaughan, Newton, Kan.

FOR SALE—NUMBER OF WHITE OAK tanks, capacity 30 barrels. Good condition. Kuehn Brothers, Topeka, Kan.

FOR SALE—ONE BATES STEEL MULE tractor, 16 horse draw bar, 30 belt. Pulls 12 inch plows nicely. Nearly new in first class mechanical condition. For quick sale, \$750. C. W. Griffin, Chanute, Kan.

BALE TIES WHOLESALE AND RETAIL. Lumber direct from mill in car lots, send remitted bills for estimate. Shingles and rubber roofing in stock at Emporia. Hall-McKee Lumber & Grain Co., Emporia, Kan.

FOR SALE—30-60 RUMBLEY OIL PULL including extension rims, furrow guide, and eight bottom Rumbley plows. Plowed 1800 acres. Excellent condition. A bargain! \$1250. Earl Pearson, Edna, Kan.

FOR SALE—ONE 8-16 AVERY TRACTOR, three bottom Grand Detour self lift plow, run one season. One Stewart two machine sheep shearing plant complete. One thoroughbred Hampshire buck coming two, \$35. Thomas & De Young, Prairie View, Kan.

FOR SALE—SANDUSKY TRACTOR, 15-35, model D, equip with latest motor, model E. Motor nearly new. Also a 14 in. 4 bottom LaCross plow. The outfit for \$1,000. As good a bargain as you'll find. Address J. J. Bell, R. 1, Peabody, Kan. Phone, Bell through Peabody, or Mutual through Auline.

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

## SEEDS AND NURSERIES.

KAFFIR OR MILO SEED FOR SALE IN car lots or less. Good cane seed. Farmers Elevator, Wilburton, Kansas.

SEEDS—SEND FOR OUR NEW 1919 CATALOGUE. Free. Hayes Seed House, Topeka, Kan.

200 BU. HAND PICKED WHITE SEED corn. Will Harris, Jr., Box 32, Langdon, Kan.

SUDAN GRASS SEED, GUARANTEED free from Johnson grass, 20c pound f. o. b. you furnish sacks. W. C. Topliff, Howard, Kan.

ALFALFA SEED, \$7 to \$8.50 PER BU. White Sweet clover, hulled, \$13; unhulled, 70 pounds, \$10. R. L. Snodgrass, R. 4, Augusta, Kan.

WE WANT TO BUY NEW CROP ALFALFA seed. Sudan grass seed, cane seed, feterita, millet and pop corn. Please quote us with samples. Binding Stevens Seed Co., Tulsa, Okla.

DWARF AND STANDARD BROOM CORN seed. Cream and Red Dwarf maize, white, red and Schrock kaffir; feterita; Amber, Orange and Sumac canes, all \$7.50. Sudan, \$20, all per 100 lbs., freight prepaid. Claycomb Seed Store, Guymon, Okla.

SEEDS WANTED—MILLET, SWEET clover, alfalfa, also popcorn. Good grades. Write, send samples advising approximate quantities for sale. Mitchell Seed Co., St. Joseph, Mo.

## BELGIAN HARES

BELGIAN HARES. L. V. CARR, GARDEN City, Kan.

## LANDS.

FOR SALE: WELL IMPROVED 480 ACRE farm in Logan County, Colorado, well located near two markets, 360 acres in wheat, rest with place. All smooth, tillable land, possession at once. For description, price and terms write owners. Other good 160 acre tracts for sale. Williams & McClure, Box 482, Sterling, Colorado.

SOUTHWEST KANSAS IS DEVELOPING fast. Farmers are making good profits on small investments. It is the best place today for the man of moderate means. You can get 160 acres for \$200 to \$300 down, and no further payment on principal for two years, then balance one-eighth of purchase price annually, interest only 6%—price \$10 to \$15 an acre. Write for our book of letters from farmers who are making good there now, also illustrated folder with particulars of our easy purchase contract. Address R. T. Carlidge, Santa Fe Land Improvement Company, 404 Santa Fe Bldg., Topeka, Kan.

WHEN COLD WINDS BLOW ARE YOU thinking? Why not spend the future in mild, sunny climate? In Snohomish county, Washington is the greatest proposition on market for the man who wants a real farm. Take your pick from 12,000 acres of wonderful productive soil. Faces salt water; 10 miles lake shore. Rail and water transportation, good schools, churches, roads, mills, factories, canneries. Large cities close by. Insure top-notch prices for all you need. Land as low as \$25 and \$35 per acre with yearly payments. Write today for prospectus and literature. Brownell Land Co., 500 First Ave., Seattle.

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

FOR SALE—QUARTER SECTION IN south part Osage county, Kansas. Three miles from R. R. town. One hundred twenty acres cultivated. Good soil, good improvement, well fenced, some wheat. Eighty dollars per acre. Will carry half on land. Easy interest. J. R. Bechtel, M. D., Lawrence, Kan.

20 A FINE IMP. 100 CULT. BALANCE pasture, \$20 a. Real bargain. Kough Bros, Genoa, Colo.

## FARMS WANTED.

I HAVE CASH BUYERS FOR SALABLE farms. Will deal with owners only. Give description, location and cash price. James P. White, New Franklin, Mo.

I HAVE A GENERAL STORE LOCATED in good farming town which I would like to exchange for small farm, stock and tools, or would exchange for small farm out to wheat and pay difference. H. M. Farmers Mail and Breeze, Topeka, Kan.

# Kansas Wheat Worth 400 Million

Next year Kansas will have nearly 11 million acres of winter wheat which is the greatest acreage ever sown by any state of the Union. The exact total according to J. C. Mohler, secretary of the Kansas state board of agriculture, is 10,825,631 acres with conditions averaging 96 per cent or 26 points better than conditions shown a year ago. If the season continues favorable we may expect a yield of not less than 200 million bushels of wheat in 1919 that will be worth about 400 million dollars. This means that Kansas farmers next year will be prosperous and that they will have plenty of money to invest in whatever they think they need.

The only other year to approach the present great acreage and prospects of yield was 1913, with 9,062,000 acres and a yield of 181 million bushels.

Thirty-eight counties—all in the eastern half of the state—have conditions in excess of 100 per cent. Clay county leads the state with a condition of 109—based on the normal condition for 100 per cent showing. In the northwest quarter of the state the average is more than 90, while in the southwest quarter conditions for the most part are below 90, but above 80. Wichita and Scott counties are the only ones in the 80 per cent class. Weather conditions in the state have been excellent. Government loans were made to nearly 3,600 Kansas farmers, mostly in Western Kansas with the result that approximately 330,000 acres were seeded to wheat that otherwise would not have been sown. These seed loans in Kansas amounted approximately to 1 million dollars.

A recent report made by the U. S. Secretary of Agriculture shows that the crop situation in the country in general is much better than was originally expected. The yields in 1918 of the important food crops Secretary Houston says will be 2,749,198,000 bushels of corn; 918,920,000 bushels of wheat; 1,535,297,000 bushels of oats; 236,505,000 bushels of barley; 76,687,000 bushels of rye; 18,370,000 bushels

of buckwheat; 41,918,000 bushels of rice; 61,182,000 bushels of kafirs; 390,101,000 bushels of Irish potatoes; 88,114,000 bushels of sweet potatoes; 17,802,000 bushels of commercial beans; 40,185,000 bushels of peaches; 10,342,000 bushels of pears; 197,340,000 bushels of apples; 6,549,000 tons of sugar beets; 29,757,000 gallons of sorghum sirup; 52,617,000 bushels of peanuts.

The estimated 1918 production of all the cereals, 5,638,077,000 bushels, compares with 5,796,332,000 bushels in 1917, and 4,883,819,000 bushels, the annual average in the five-year period 1910-1914.

Atchison County—Wheat is in excellent condition, and has made a heavier growth than last year. The corn crop was of good quality and husking is nearly completed. Cattle bring fair prices. Hogs do not sell well due to shortage of hay.—Alfred Cole, Nov. 30.

Butler County—A 3-inch snow on November 28 has made wheat and rye fields too wet for pasturing. There is little feed in the county. Cattle and horses sell good at sales. Corn is being shipped in the county. Hogs, \$10 to \$12; potatoes, \$1.40; eggs, 60c; butter, 45c.—Mrs. Charles Geer, Nov. 30.

Clark County—Not since 1913 have the wheat prospects been more encouraging than at this time. Feed is scarce and high. A 2-inch snow is on the Kansas fields. Kafir is worth \$15; butter, 50c; eggs, 55c; potatoes, \$1.60.—Jeff Hamilton, Nov. 28.

Cowley County—We have had two weeks of damp, cloudy weather, and a 2-inch snow fell November 28. Some wheat fields have been damaged by the grub worm. Kafir was cut early, but the seed has been damaged by the wet weather. Stock is in good condition and sells high at sales. Corn, \$1.50; alfalfa, \$28; butter, 50c; butterfat, 61c.—L. Thurber, Nov. 30.

Crawford County—We have had plenty of rain this fall and the wheat crop never looked better at this time of the year. We have sufficient pasture and roughness, but very little corn. Hog feed is scarce and not many hogs will be fed for market. Cattle and other stock are doing well on wheat pasture. Eggs are worth 54c; chickens, 22c; turkeys, 26c; geese, 16c; ducks, 10c.—E. Lindenberg, Nov. 27.

Ellsworth County—We have sufficient moisture and the ground is in excellent condition. Wheat has made a heavy growth and stock is grazing on most of the fields. Feed is very good quality and fair seed crops of kafir, feterita and cane were matured. Large acreage of wheat was sown. Butterfat is worth 65c; eggs, 52c; corn, \$1.50; wheat, \$2.02.—W. L. Reed, Nov. 30.

Franklin County—Wheat is in good condition to winter well, and much of the crop is being pastured. A good rain and light snow fell November 26 which filled the ground with moisture. Hogs are sent to market as soon as large enough.—G. D. Elmer, Nov. 30.

Geary County—A 5-inch snow fell November 27 and the ground is well soaked. The wheat fields look very promising, but the soil is too wet for pasturing. Stock is going into the winter in excellent condition. Farmers are not selling brood sows. Hogs will be scarce in this part of the county next year.—O. R. Strauss, Nov. 30.

Graham County—The soil is moist to a depth of about 2 feet which will greatly benefit the late sown wheat. Livestock is doing well and farmers are beginning to appreciate the value of the Russian thistle.—C. L. Kobler, Nov. 30.

Grant County—We have had about 3 inches of snow in the last four days. If it does not blow off the snow will be a benefit to the wheat crop. Soil is in excellent condition. Feed and grains were badly damaged by late rains.—C. W. Mahan, Nov. 27.

Harvey County—Weather is stormy and cloudy, which is very good for the wheat crop but very bad on livestock. Butter is selling at 50c; eggs, 63c; potatoes, \$1.70; apples, \$2.50; chickens, 18c; bran, \$27; shorts, \$29.—H. W. Prouty, Nov. 29.

Jewell County—The wheat crop is the best in 25 years. Corn averages about 10 bushels an acre with harvesting nearly completed. Public sales are numerous and everything, except horses, sells well. Few hogs are ready for market.—U. S. Godding, Nov. 25.

Lincoln County—The wheat crop goes into winter in very good condition. There is abundant moisture in the ground. We have lots of wheat pasture, but a short crop of rough feed and very little corn. Public sales are numerous and prices are good. Hogs are selling at \$15.50; pigs, 14c; corn, \$1.55; eggs, 53c; cream, 62c; potatoes, \$2; oats, 85c; barley, \$1.30.—Frank Sigle, Nov. 28.

Logan County—Wheat seeding is nearly completed, and the soil is in very good condition. Stock is pastured for \$1.50 to \$2 a head, and there is plenty of feed. Labor is very scarce. Corn is worth \$1.65; butter, 60c; cream, 62c; eggs, 55c; potatoes, \$1.35; apples, \$1.75.—T. J. Daw, Nov. 29.

Ottawa County—We have sufficient moisture for winter wheat. Roads are muddy. Many wheat fields are being fenced for pasture. Eggs and butterfat are very high.—W. S. Wakefield, Nov. 30.

Pawnee County—We have had about 6 inches of snow in two weeks and the thermometer has dropped to 17 degrees below zero. Stock is doing well on wheat and ensilage. Many head of cattle have been bought in Eastern markets, shipped in and are on feed. Some wheat is being hauled to market at \$2.04; corn, \$1.50; eggs, 50c; butter, 45c; butterfat, 62c; alfalfa hay, \$25 to \$30.—C. E. Chesterman, Nov. 30.

Reno County—Wheat is getting a good start and makes the best kind of pasture. About two-thirds of the corn crop is still in the fields, as the roads are too soft to permit hauling. Some feed has spoiled in the shock because of wet weather. Corn is worth \$1.44; eggs, 48c; butter, 48c.—D. Engelhart, Nov. 30.

Rooks County—Unless farmers will purchase barley chop at \$2.85 the mills will not sell bran to them; we are compelled to buy two parts of bran to 1 part barley chop. Barley is worth \$2.13 at the Kansas City market. Farmers should have their own mills and threshing machines. Hogs are scarce and sell at 16c; eggs, 39c; butter, 50c; apples, \$2.—C. O. Thomas, Nov. 29.

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GOOD SOUTHEASTERN KANSAS FARMS: For sale on payments of \$1,000 to \$2,000 down. Also, to exchange for clear city property. Address The Allen County Investment Co., Iola, Kan.

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360 ACRE CREEK BOTTOM FARM 160 a. choice alfalfa, wheat and corn land, bal. pasture, 90 a. wheat goes with farm, 15 a. alfalfa; \$6,000 worth imp. Choice invt. Only \$55 per a. M. T. Spong, Fredonia, Kan.

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Feb. 28—R. E. Mather, Centralia, Kan.  
Feb. 28—Lester Coad, Glen Elder, Kan.  
Feb. 28—W. H. Schroyer, Miltonvale, Kan.  
Feb. 28—J. A. Bockenstette, Fairview, Kan., at Hiawatha, Kan.

## Hampshire Hogs.

Feb. 3—Lindgren & Nider, Jansen, Neb.  
Feb. 28—Carl Schroeder, Avoca, Neb. Sale at Nebraska City, Neb.

## W. Kansas and Oklahoma

BY A. B. HUNTER

## Duroc Sale at Wichita, December 11.

W. D. McComas, Wichita, Kan., will sell 46 exceptionally well bred Durocs at auction, at Thomas Fruit Farm, one mile west of city limits Wednesday, December 11. The display of this issue will give you some idea of the blood lines and quality of the offering. If you want fashionable blood lines and hogs that will produce the kind your customers will want, arrange to be at this sale. —Advertisement.

## Shorthorn Dispersion Sale.

Miss M. V. Stanley, Anthony, Kan., since the death of her father, Wyatt Stanley, some years ago, took active charge of their herd of Shorthorns, but owing to the constant care and strain has decided to disperse the entire herd, herd cows, herd bull and all. This sale will take place on the farm under cover, two miles north of Anthony, Kan., Tuesday, December 17. The day following Bennington Bros., Rago, Kan., will sell at their farm two miles south of Rago, and 12 miles north of Harper, Kan., 36 Shorthorns, including a consignment from the herds of John Potter, Harper, Kan., and J. F. Kirkenbaugh, Basil, Kan. The catalogs of both these sales are now ready to mail. Send your name today and arrange to attend both sales. Please mention Farmers Mail and Breeze.—Advertisement.

## Welch Polands Average \$252.75.

R. A. Welch, Red Oak, Okla., sold at auction, November 19, 40 Poland Chinas, 20 boars and 20 sows and gilts for a total of \$10,110, or an average of \$252.75. The sows and gilts averaged \$314. The top of the sale was a son of Buster's Giant, Council Hill Farm, taken by Elm Valley Stock Farm, Prosper, Texas, at \$1,050. The top sow was Queen Big Joe, taken by H. H. Meyer, Hooper, Neb., at \$460. Oklahoma took most of the hogs. Texas was a strong contender; Indiana, Illinois, Iowa, Nebraska, Missouri and Kansas also were represented. A noticeable feature of the Welch sale is the absence of all hot air methods, every animal is sold strictly on its breeding and merits and without the usual sale ring comments, by either fieldmen, fellow breeders or Mr. Welch. Among the other buyers were W. L. Shelton, Honey Grove, Texas; Mrs. Lottie Ross, McAlester, Okla.; E. F. Owens, Kreons, Texas; Joseph Nason, Wilber, Okla.; E. T. Dunlap, Red Oak, Okla.; G. E. Samson, St. Joseph, Mo.; Wm. Funkhouser, Rock Field, Ind.; McCalpin Bros., Alderson, Okla.; A. D. Kilpatrick, Flora, Okla.; Sid Wills, Kingston, Okla.; Polca Bros., Krebs, Okla.; R. W. Ramer, Norman, Okla.; M. Kemp, Kenney, Ill.; B. E. Mixon, Spiro, Okla.; I. H. Carter, Bristow, Okla.; and W. R. Graham, Holdenville, Okla.—Advertisement.

## N. Kan. and S. Neb. and Iowa

BY JOHN W. JOHNSON.

Roy Masheter will sell in his Shorthorn sale at Sabetha, Kan., Dec. 14, two of the best bulls he has sold in North East Kansas this year. A four year old roan bull by Forest Dale, he by the great Avondale. A yearling red bull by Orange Premier, he by Orange Model 2d. He is a good herd bull prospect. Mention Farmers Mail and Breeze when writing for catalog.—Advertisement.

## A Chance to Sell Holsteins.

W. H. Mott, Herington, Kan., would like to hear from anyone that would like to consign a few registered Holsteins to a sale which will be held in Hutchinson, Kan. the latter part of January. He can use a few good ones in this sale and you should write him at once if you are interested. Address: W. H. Mott, sales manager, Herington, Kan.—Advertisement.

## Carl Behrent's Coming Sale.

Carl Behrent, Ononoke, Kan., Norton county, has announced Feb. 22 as the date of his public sale of registered Hereford cattle and Poland China bred sows. The Herefords are intensely Anxiety breeding and a very select offering will be made on this occasion, consisting of choice breeding cows and heifers and a few choice young bulls of breeding age. The great breeding and show bull, Grover Mischief, at the head of the herd is known all over the west among Hereford breeders and the offering consists of sons and daughters of this great bull and cows bred to him. The sale will be advertised in the Farmers Mail and Breeze and I will have more complete information about the sale and what it contains in later issues. Plan to be there as it is a sale of great importance to Hereford breeders and farmers and Poland China breeders.—Advertisement.

## McNulty's Jack Dispersion.

In this issue of the Farmers Mail and Breeze will be found the advertisement of Cornelius McNulty's big closing out sale of Mammoth jacks and jennets. Mr. McNulty, who is the well known jack and jennet breeder of Morrowville, Kan., Washington county, is taking his sale to Fairbury, Neb., to be held in J. W. Smith's big sale pavilion because of the better accommodations in the way of hotels and other accommodations. It is easily reached over the Rock Island from Kansas via Belleville, or over the Grand Island from St. Joe, west. Thirty head will be sold regardless of price. It is a closing out sale and nothing will be reserved and those familiar with Mr. McNulty's operations in the jack business know that there are sure to be some bargains in this sale. The sale is next Tuesday and you better be there if you want to buy a jack this winter or a few jennets. Don't miss it if you want to save money on what you buy this winter. Look up the advertisement in this issue of the Farmers Mail and Breeze.—Advertisement.

## Ask D. L. Dawdy for the Catalog.

The sale of registered Shorthorns at Holton, Kan., Thursday, Dec. 19 affords an excellent opportunity to buy Shorthorns at auction. 50 head will be sold and it is a draft sale from the herds of D. L. Dawdy of Arrington, Kan., Atchison county and

## DUROC JERSEY HOGS.

## DUROC JERSEY HOGS.

## Immured Duroc Boars

Duroc boars, immunized and guaranteed breeders, shipped to you before you pay for them. The big southeast Nebraska herd bred for size, bone, and length. Eventually you will breed the "Crocker Type." "Why not now?"

F. C. Crocker, Box B, Filley, Nebraska



DUROC JERSEY May and June gilts for sale now, prices and description by return mail. MAURICE M. CASEY DORRANCE, KAN.

CHOICE IMMURED DUROC-JERSEY boars for service. FRANK HAYNES, Grantville, Kan.

Duroc-Jersey Boars and Gilts with up to date breeding. We can furnish pairs and trios not related. R. T. & W. J. GARRETT, Steele City, Neb.

Duroc-Jersey Herd Boar priced for quick sale. Grandson of Premier Gano and Pathfinder. A good individual and guaranteed a good breeder. D. L. Mulryan, Summerfield, Kan.

Duroc-Jersey Boars of March, April, and May farrow, priced to sell. Come or write. JOHN A. CURRY, Elmont, Kansas.

HARRISON'S DUROC JERSEYS September and March boars from champion boars and sows. W. J. Harrison, Axtell, Kan.

McComas' Durocs Big roomy herd sows, daughters and granddaughters of up to date grand champions on both sides, with litters by champion and sons of champions. If you want spring boars and gilts, something good, write W. D. McCOMAS WICHITA, KANSAS

## CHOICE SPRING BOARS

I have a few good ones for sale. Keep in mind my Bred Sow Sale, January 23, Sabetha, Kansas. F. J. MOSER, GOFF, KANSAS

## Wooddell's Durocs

Chief's Wonder, a giant junior yearling heads our herd. The finest bunch of spring boars to offer I ever raised. Write me your wants, or come and see them. G. B. WOODDELL, WINFIELD, KANSAS

## Bancroft's Durocs

Choice 175 to 200 pound March boars \$45 each, guaranteed immunized. Choice September pigs, pairs and trios not related. Weaned November 8. Price \$20 each. Express prepaid. D. O. BANCROFT, OSBORNE, KAN.

## JONES SELLS ON APPROVAL

Very choice spring boars sired by King's Col. 6th and out of Orion Cherry King dams. Write for further descriptions and prices. W. W. JONES, CLAY CENTER, KANSAS

## 25—Duroc Boars—25

SHIPPED ON APPROVAL. Or March farrow. Richly bred, well grown, big stretchy, heavily boned fellows. At farmers prices and shipped to you before you pay. A. J. TURINSKY, Barnes, Washington County, Kan.

## SHEPHERD'S DUROCS

FORTY BIG TYPE BOARS, sired by the 1000 pound King's Col. I Am and the \$3000 King's Col. Jr. The dams of these are 600 to 800 pound sows sired by some of the most noted boars of the breed. G. M. SHEPHERD, LYONS, KANSAS

## TRUMBO'S DUROCS

30 boars, big husky fellows, sired by Constructor and Constructor Jr., 1st prize boar Hutchinson State Fair. All double immunized. Satisfaction guaranteed. Priced to move quickly. W. W. TRUMBO, PEABODY, KAN.

## Good Duroc Boars from \$40 to \$60

sired by a corking good son of King The Col., king of the breed and out of grand daughters of Chief's Model B. & C. Col. Graduate Col., and others. Also one good fall yearling by Graduate Col. All immunized. MIKE SEIWALD, EUDORA, KANSAS.

## Otey's Duroc-Jerseys

Thirty head of big, rugged early spring boars priced at 25% reduction for immediate sale. These are good and must go soon. Write, wire or come. W. W. OTEY & SON, WINFIELD, KANSAS

## 40 Duroc-Jersey Boars

Cholera immunized and of rare breeding and excellent individuality. Grandsons of the two grand champion boars of Iowa. None better. Special prices to close them out. W. R. HUSTON, Americus, Kan., Lyon County.

## Duroc Gilts, Bred Or Open

Combining the most up to date breeding. Remember I sold the highest priced gilt sold in Kansas in 1918, in the Breeders Combination sale at Clay Center, Kan., for \$270.00. Will breed these gilts to Big Pathfinder. Satisfaction guaranteed. G. F. KEESECKER, WASHINGTON, KAN.

## DUROC BOARS OF QUALITY

Choice March boars, sired by the great herd boar, Reed's Gano, first prize boar of Kansas and Oklahoma State fairs. Also Illustrators 2nd and Golden Model. Fine growthy boars, well built and nice color. All immunized. Priced to sell quickly. JOHN A. REED & SONS, LYONS, KANSAS

## Champion Blood

Twenty-five years of breeding Durocs from the strains that have produced champions. HERD BOARS

By Orion Cherry King, A King The Col., Illustrators II, Pathfinder Enuff.

Big husky boars and gilts for sale, February and March farrow. Write or come. Farm reached by Interurban, from Parsons, or Cherryvale. Stop 64. LANT BROS., DENNIS, KAN.

## John's Orion 42853 (a)

400 spring pigs. 200 boars by Grand Wonder 6th, Gano's Masterpiece 2nd and other noted bloodlines. It will pay you to come if you want the best. All vaccinated double treatment.

F. E. GWIN & SONS  
Morrowville, Kan., Washington County

## Boars On Approval

## MAPLEWOOD DUROC BOARS

(THE HUNDRED DOLLAR KIND) SHIPPED ON APPROVAL at \$50. Fifty sisters of these boars sell in our sale FEBRUARY 21, 1919. MOTT BROS., HERINGTON, KAN. (Successors to Mott & Seaborn)

## ROYAL HERD

## Farm Durocs

BOARS sired by ROYAL GRAND WONDER, ROYAL PATHFINDER and HIGH ORION. If you want the good kind, I have them. Write or come now.

B. R. Anderson, McPherson, Kansas

## Fairview Stock Farm

## GREAT BOAR BARGAINS

Big type, heavy boned, high backed, smooth, stylish fellows; HERD HEADERS. 2 junior yearlings by the great boar, ORION CHERRY KING, dam by JOE ORION II. 1 EXTRA GOOD yearling by ILLUSTRATOR II. 12 large, fancy spring boars by Jno's Col. Orion, a 950 lb. boar by Jno. Orion. Write us, or come and see them.

Jno. W. Jones, Minneapolis, Kansas

## R. E. Kempin's Durocs

20 March Boars; 20 March Gilts.

Mostly by my herd boar, Chief Critic, and out of big type sows. Special prices to move them. Vaccinated double treatment. A few by King Sensation.

R. E. Kempin, Corning, Kansas (Nemaha Co.)

## POLAND CHINA HOGS.

SPOTTED POLANDS for sale, with blood lines running back to famous herds. Spring boars and fall pigs. FAIRER & MILLER, ROSSVILLE, KANSAS

## Boars For Sale From Sunnyridge Herd

sired by Big Bobby Wonder 78405 and Blue Valley Timm Jr. 85662, out of big smooth sows. Priced to move them. W. A. PREWITT, Asherville, Kansas

## Old Original Spotted Polands

Four yearling triad sows and one male, price \$75 each, September pigs \$15 each, well spotted. Claude Hamilton, Garnett, Kansas.

## BIG TYPE POLAND CHINAS

4 spring boars by King Bob (296603) by Big Bob (212613) dam, Jumbo Rose 2nd. (193950) 4 by Gano Bos (281693) dam, Big Boss No. (21509) by Caldwell's Big Bob (272689). GLEN TOPLIFF, Howard, Kansas.

## Good Boars for Late Buyers

Big type Polands of best breeding. Mostly spring farrow. Some tops among them. Bred gilts ready soon. Andrew Kosar, Delphos, Kan.

## Poland China Private Sale

Spring boars and gilts; also registered triad sows. All pigs pedigreed and priced to sell. Write or see Aug. J. Cerveny, Ada, Kansas.

## Old Original Spotted Polands

Stock of all ages. Bred sows and gilts. Satisfaction guaranteed. Write your wants to the CEDAR ROW STOCK FARM, A. S. Alexander, Prop., Burlington, Kansas

## BIG TYPE POLAND CHINAS

CAPTAIN BOB, by Caldwell's Big Bob, assisted by Wonder King, by A Wonderful King at head of herd. Choice spring boars, priced reasonable. All immunized. Frank L. Downie, R. 4, Hutchinson, Kansas

## Hunter's Large Type Polands

Spring boars that will grow large and sire the large kind. They are by Longfellow Timm, by Longfellow Jumbo and out of sows by Big Bob Wonder. Long King's Best Son and other noted sires. All immunized. Write today. BRUCE HUNTER, LYONS, KANSAS

## Budweiser Spotted Polands

Extra quality boars and gilts ready for breeding purposes. By Oak Hill Lad by Kansas Chief and from some by Longford Chief by Panoramas Son by Budweiser (34644). Priced to sell. A. J. BLAKE, OAK HILL, KANSAS



**POLAND CHINA HOGS.**  
SPRING BOARS out of Big Joe 30331, out of the Bob Jumbo 275307. Lots of Hadley E. CASS, COLLYER, KANSAS.

**Poland China Boars**  
Just a few of my best boars offered. Strictly big type and good all over at farmer's prices for a few weeks.  
J. L. Heugel, Dwight (Morris Co.), Kansas

**BIG TYPE POLANDS**  
A few big gilts, either bred or open, sired by Jumbo Timm and Col. Bob; also a few boars of same type. Also an extra fine March yearling sired by Jumbo Timm. SULLIVAN BROS., MORAN, KAN.

**WARREN'S Large Type POLANDS**  
An outstanding son of Big Timm heads our new herd, some that cost up to \$1200. Immune spring boars, with fashionable blood, size and quality. Guaranteed to please.  
EZRA T. WARREN, CLEARWATER, KAN.

**Townview Poland**  
Herd headed by the great young boar, King Wonders Giant 1926. I can ship spring pigs, either sex, or young hogs not related. Boars ready for service. Bred gilts. Prices and hogs are right. Chas. E. Greene, Peabody, Kansas

**POLAND CHINA BOAR OFFER**  
To make my choice boars in a few weeks I will make very reasonable prices. Only good ones offered. Sired by A Wonder 2nd, 2082351 and out of large sows. O. H. FITZIMMONS, WILSEY, KANSAS.

**CHOICE SPRING BOARS**  
Two extra good yearling boars. Sired by Spotted Duke and Moser's 5th. Spot, out of sows by Spotted Duke and Brandywine and Spotted King. I am pricing these boars in line with their breeding and individuality. No sows or gilts for sale.  
O. S. JOHNSTON, BONNER SPRINGS, KANSAS.

**Poland China Boars of Spring Farrow**  
Big nice ones at attractive prices. Also gilts same age sold open. Also fall pigs, either sex, bargain prices. Pedigree with each pig.  
N. M. BAILOR & SON, ALLEN, KANSAS

**FAIRVIEW POLAND CHINAS**  
15 heavy boned March boars, the tops of our entire spring crop. Also choice gilts. Reasonable prices. Write us your wants.  
P. L. WARE & SON, PAOLA, KANSAS

**Big Type Poland China Boars**  
September yearling and March pigs representing such blood as Big Timm Again 282681, Wedds Long King 62491, Model Big Bone 83806 and Smooth Columbus. Immune double treatment. W. D. Lorimer, Olathe, Kan.

**BIG TYPE BABY PIGS**  
Best Poland China breeding. \$20 each. Pedigree with each pig. Big massive sires and out of big prolific sows.  
J. L. GRIFFITHS, RILEY, KANSAS

**ERHART'S BIG POLANDS**  
A few fall boars ready for hard service. Can spare two tried herd boars. Have the greatest showing of spring boars we have ever raised. Some by the 1,260 round, a Big Wonder. All immune.  
A. J. ERHART & SONS, NESS CITY, KAN.

**POLAND CHINA BOARS**  
For sale 3 November boars by Jumbo King, weight 250 pounds, 20 spring boars by Big Bob's Model, weighing 750 pounds at 18 months old. Sure breeder, lots of quality. Come and see them. 3 mi. N. W. of town.  
A. L. ALBRIGHT, WATERTOWN, KANSAS

**Big Type Poland Chinas**  
Poland China boars, also a few sows and gilts, 35 spring boars, 4 fall boars, most of them sired by Big Long Model, first prize senior yearling boar, Nebraska State Fair 1918. Some herd boar prospects here. Owing to the influenza our sale of October 31 could not be held. We are going to move this great offering at sacrifice prices, at private sale. Write for catalog which gives full description of each animal.  
Plainview Hog and Seed Farm  
Frank J. Rist, Prop. Humboldt, Nebraska

**NORTON COUNTY POLANDS**  
I have 40 spring boars and gilts sired by splendid big type boars and out of big prolific sows. Iowa and Nebraska type. They are good. Write for descriptions and prices.  
John F. Foley, Oronoque, Kansas.

**Big Price Reduction on Poland China Boars**  
Big, stretchy, big boned Poland China boars. Price \$50 to \$75. All immune, with best of big breeding. Order from this ad. We will suit you. We ship on approval, or C.O.D. We refund your money and pay return express charges, if not satisfactory. Fall boar pigs \$25 each. On two spring yearlings, one fall yearling and 3 fall herd boar prospects write for information.  
G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.

**Millers' Big Immune Poland Boars**  
23 big spring boars the tops from spring crop sired by State Line Gerstale, a great son of Gerstale Jones, 2 fall yearling boars of Gerstale Jones and out of one of the biggest sows of the breed. We are making no public sales and offer these boars at private treaty at reasonable prices. Also 20 fall gilts open.  
R. Miller & Son  
Chester, Neb.

Ed. Stegell, Straight Creek, Kan., Jackson county and John Conlon and J. Q. A. Miller, both of Atchison county. The Jackson county breeders association will tender the visiting Shorthorn breeders a banquet in Holton the evening before the sale. The advertisement which appears in this issue of the Farmers Mail and Breeze will give you a good idea of what each breeder is consigning and the catalogs are ready to mail and you can have one by return mail by addressing D. L. Dawdy, Arrington, Kan. The cattle will not be highly conditioned but will be a good honest lot of Shorthorns of choice breeding and individual merit. Write for the catalog today and go the night of Dec. 18 and be there for the banquet. Mention the Farmers Mail and Breeze when you ask for the catalog.—Advertisement.

**D. M. Lyne's Annual Sale.**  
B. M. Lyne, Oak Hill, Kan. breeds Shorthorns and Poland Chinas on his big stock farm in Clay County near Oak Hill. Each December he holds a sale at Dan Baer's sale barn in Abilene, Kan. This is his fifth venture and the sales are made there because of the better rail road facilities and the better accommodations for the buyers. In this sale he will sell a number of nice young bulls from eight to 18 months old and his great breeding bull Violet's Search 3rd, who is a straight Scotch bull, very kind and a splendid breeder and sold for no fault. He should go to some really good herd. The cows and heifers are all of excellent breeding and will be sold in their every day dress and not pampered up to sell. The Poland Chinas consist of tried sows, fall yearling gilts and spring gilts and 10 cracking good boars. They are strictly of big type breeding and you will need to see them to appreciate them. Remember the date, Thursday, Dec. 19 at Abilene. Good train connections in and out of Abilene.—Advertisement.

**Catalogs by Return Mail.**  
This is the last call for the big Holstein-Friesian sale at Wichita, Kan., Thursday, Dec. 12. The sale will be held in Wichita's Forum which has been turned over by that city to the Holstein people on this occasion. 85 head will be sold. Remember that sales manager W. H. Mott has pronounced this the best lot of Holstein-Friesians ever sold in a public sale in Kansas. There will be nearly 50 A. R. O. cows, nearly all of them fresh or ready to freshen. Twenty-seven pound cows, twenty-five pound cows and 20 that have 20 pound records. Just 10 bulls are in this sale and all of them are of serviceable ages and of real merit. The advertisement appears in this issue of the Farmers Mail and Breeze and you better look it up and ask W. H. Mott, Herington, Kan. to send you the catalog at once. Wichita has splendid rail road facilities and the best of hotels. The Eaton hotel will be headquarters and it is desired that as many as possible who are interested in good Holsteins attend this sale. You have time to get the catalog which will be sent by return mail if you act at once.—Advertisement.

**W. R. Huston to Close Out.**  
W. R. Huston, Americus, Kan., has some of the very best Duroc Jersey boars for sale. These are sired by Great Wonder 2nd, a very heavy boned boar and would have been a winner if he had been shown in any show. He has always used the best of boars, both in breeding and individually. This herd is one of the oldest in the state. Great boars, winners at our state and national fairs have been at the head of this good herd since it was established. It now comprises 201 head of rare breeding and all bred in the purple. The forty boars Mr. Huston intends to close out soon if price will do it. Mr. Huston had suffered a terrible misfortune last spring in the death of Mrs. Huston. She was of a very pleasing personality, and her interest, advice and encouragement have been a great help to Mr. Huston. He has the sympathy of his many friends among our readers, in his great sorrow in the loss of Mrs. Huston. Mr. Huston will hold a big dispersion of Durocs and general farm sale Jan. 28, 1919. The public will have an opportunity of a life time to buy animals that would not be priced at all except in a sale of this kind. It will be a large sale and many opportunities will be to buy the best at low prices. Many years of constructive breeding.—Advertisement.

**Moser's Great Durocs.**  
F. J. Moser, Goff, Kan. will be F. J. Moser, Sabetha, Kan. after Jan. 6. He has purchased another farm near Sabetha and it is an ideal place for his great Duroc Jersey herd. He has been flirting with the owner for a good while and his friends will be glad to learn that he finally got the farm. Jan. 23 is the date of the great Moser bred sow sale at Sabetha. Last month he broke the state record on Duroc Jersey boar sales with an average of over \$130. With outstanding daughters of the great "Scissors" and the famous Pathfinder and other noted sires slated for this sale it is hard to tell what the occasion will bring forth. It is the first big sale of the season. I visited Mr. Moser and his great herd week before last and I am going to say truthfully that I never saw as many great sows and gilts that were intended for one sale as Fern Moser is putting in this sale. It is doubtful if many eastern breeders put up more attractions in their sales. They are simply grand. Three of the best bred boars of the breed will be used on them. The sale will be advertised later on in the Farmers Mail and Breeze. He has a few very fair spring boars for sale. He will price them right. Also one or two outstanding good ones of popular breeding.—Advertisement.

**Nebraska and Iowa**  
BY WILLIAM LAUER

**Shorthorn Sale at Cambridge, Neb.**  
Bert Moore, of Bartley, Neb., will sell a choice lot of Shorthorns at Cambridge, Neb., on Dec. 14. These cattle will not be fat but in good breeding condition and a great opportunity for the beginner to get a real herd foundation. The bulls are well grown and will be in the best of shape to go out and do service. One is a richly bred Clara, by the great Royal Mysie. The females will either be by Aph's Cromwell, the bull at the head of the herd or bred to this great breeding bull. They are mostly of roan color. Aph's Cromwell was purchased for a long price from the Curtis Agricultural College. The calves are all of the right Shorthorn type and Mr. Moore has a real breeding bull, that can not be found everywhere. The cattle have been grown out in the open and are in the kind of shape to do good for the buyer. Those

**HEREFORD CATTLE.**  
**BLUE RIBBON STOCK FARMS**  
**HOLSTEINS—HOLSTEINS**  
The blue ribbon stock farms are offering for quick sale twenty REGISTERED COWS and HEIFERS some with records from 25 to 28 A. R. O. records. We also have a few very choice bulls ready for service. We have at this time around 60 head of high grade cows and heifers. Priced to sell.  
**HEREFORDS—HEREFORDS**  
We are also offering from ONE to 200 head of HEREFORDS all registered from calves to matured cows, also some extra good young bulls ready for service. Write us your wants. Dr. Cook, E. W. Lee, and J. H. Lee, all members of the firm are in the draft age and want to reduce their herd.  
**LEE BROS. & COOK, Wabaunsee County, Harveyville, Kan.**

**AYRSHIRE CATTLE**  
**HIGH BRED AYRSHIRE BULL**  
One year old, from good blood lines. Price \$100.  
Wm. E. Fahler, Mendota, Illinois.

**ABERDEEN ANGUS CATTLE.**  
**Sutton Angus Farms**  
For sale: 50 heifers, 18 months old, bred and open. 20 two-year-old heifers bred. 35 bulls, serviceable ages.  
**SUTTON & WELLS, RUSSELL, KANSAS**

**Angus Cattle—Duroc Hogs**  
O. H. Sparks, Sharon Springs, Kansas, can furnish my bulls for northwest Kansas.  
**Johnson Workman, Russell, Kan.**

**DAIRY CATTLE**

**43**  
**Dairy Cattle**  
**AT AUCTION**  
**Manhattan, Kan., Dec. 10**  
20 High Grade Holstein Cows giving milk or to freshen soon.  
14 Holstein Heifers—1 and 2 years.  
7 other cows, heifers and calves, including 2 high grade Jersey cows, extra good.  
2 Regis. Holstein bulls—just at their best.  
These cattle were personally selected by me for my own dairy, and would not be for sale, except that I am dispersing the herd. The young things all are of my own breeding, and are in fine thrift. In addition to the cattle I will sell one milking machine in perfect condition and some farm machinery. Time will be given on bankable notes.  
Sale one mile East and South of Kansas river bridge.  
**CHARLES FEYH,**  
**Manhattan, Kansas**  
L. R. BRADY, Auctioneer.

**SHEEP.**  
**We Have For Sale 70 Head**  
of extra high grade Shrop yearling ewes for sale bred to registered Shrop rams, to commence lambing the 25th of January; also yearling and ram lambs. Come and see them if you want good ones.  
**J. R. Turner & Son, Harveyville, Kansas**

**FOR SALE**  
A bunch of good big registered Shropshire bucks not high in price. Also registered ewes.  
Howard Chandler, Charlton, Iowa

**SHEEP**  
**REGISTERED**  
Shropshire  
Hampshire  
Southdown  
Best of breeding. The oldest and largest flocks in Kansas. One or a car load. See me at all the big shows.  
**F. B. Cornell, Nickerson, Kansas**

**POLAND CHINA**

**POLAND CHINA BOARS**  
The get of these great sires: Our Big Knox, Blue Valley Timm, Walter's Jumbo Timm, and Gathdale Jones. Gilts reserved for our bred sow sale.  
**Willis & Blough, Emporia, Kansas.**

**BOARS ON APPROVAL**  
Sired by Giant Bob and Wonder Timm. Big splendid fellows that we must dispose of. Recorded in your name and they are real herd header material and priced below their value to move them quick.  
Note: We are booking orders for September pigs, either sex, that will be immune and ready to ship about Dec. 15. Bargain prices in pairs and trios.  
All immunized.  
**ADAMS & MASON, Gypsum, Kan.**  
(Saline county)

**HEREFORD CATTLE.**  
**Ocean Wave Ranch**  
Nine registered Hereford bulls for sale; well marked, dark red, Anxiety 4th breeding.  
**A. M. PITNEY, BELVUE, KANSAS**

**PLEASANT VIEW STOCK FARM**  
**HEREFORDS and PERCHERONS**  
Thirteen yearling bulls, well marked, good colors, weight 1200 pounds; also some early spring calves, weight 600 pounds. Can spare a few cows and heifers, bred to my herd bull, Dominoe, a son of Domino. Also some Percheron stallions from weanlings to 2-year-olds, black and greys.  
**Mora E. Gideon, Emmett, Kansas**

**POLLED DURHAM CATTLE.**  
**Double Standard Polled Durhams**  
young bulls of Scotch breeding for sale. Herd headed by Forest Sultan. C. M. HOWARD, HAMMOND, KAN.

**POLLED DURHAMS**  
(Hornless Shorthorns)  
**25 BULLS \$100 TO \$500**  
Roans and reds. Halter broke. Roan Orange, weight 2500 lbs. in flesh, and 3 other choice bulls in service. We crate, deliver at Pratt, furnish both certificates and transfers, meet trains and return free. Phone at our expense.  
**J. C. BANBURY & SONS, PRATT, KANSAS**

**GALLOWAY CATTLE.**  
**FASHION PLATE HERD**  
Registered Galloway cattle. Bulls for sale. Address, V. R. Blush, Silver Lake, Kansas.

**JERSEY CATTLE.**  
**FOR SALE:** Four Jersey male calves one to 12 months. Price reasonable.  
**Mrs. L. C. French, Marion, Kansas.**

**Hillcroft Farms Offers a Splendid**  
bull calf dropped October 15, sired by Queen's Fairy Boy, by Raleigh's Fairy Boy, an undefeated champion; dam Highstead Viola, imported, by Bagatelle's Lad. First check for \$100. Write for pedigree.  
**M. L. GOLLADAY, PROP'R, HOLDEN, MISSOURI.**

**RED POLLED CATTLE.**  
**Foster's Red Polled Cattle**  
15 Young Bulls, 15 Bred Cows and Heifers. Priced Right. C. E. Foster, Eldorado, Kan.

**LARGE DEEP-FLESHED RED POLLS**  
We now offer a few bulls from our big milk cows.  
**CHAS. L. JARBOE, QUINTER, KANSAS**

**High-Grade Red Polls**  
10 cows, 3 to 6 years old, \$100 each. 1 reg. yearling bull, \$150. 5 coming yearling bulls, \$75.  
**Andrew Deel, Cawker City, Kansas.**

**Red Polled Herd Private Sale**  
We are changing locations and must sell our cattle. 20 choice young cows bred for spring, to the ton bull, DAYSON. 20 bulls in age from 6 to 18 mos. Will sell one or a car load. W. F. Schwab, Clay Center, Neb.

**Sunnyside Red Polls**  
Individuals of merit and desirable breeding. Bulls of serviceable age, a few heifer calves and cows; also my herd bull, Napoleon's Reuben No. 28735.  
**T. G. MCKINLEY, JUNCTION CITY, KAN.**

**LAST SON OF CREMO**  
23061  
This herd bull for sale. Also a nice string of yearling bulls by him and some younger. Also cows and heifers. Address, Ed. Nickelson, Leonardville, Kansas (Riley County)

**SIMPSON'S Red Polls**  
Husky young bulls of A. R. and prize-winning ancestry for sale.  
**O. F. SIMPSON, HAMILTON, MO.**



**BROWN SWISS CATTLE.**  
**ALPINE FARM DAIRY**  
**BROWN SWISS BULL**  
 calves from good producing dams at reasonable prices. Write for particulars.  
 Dahlem & Schmidt, R. 2, El Dorado, Kansas

**DAIRY SHORTHORN CATTLE.**  
**PURE BRED DAIRY SHORTHORNS**  
 Double Marys (pure Bates), and Rose of Sharon families. Some fine young bulls. R. M. ANDERSON, Beloit, Kan.

**GUERNSEY CATTLE.**  
 For Sale—Registered Guernseys—Bull calves and a few cows and heifers.  
 R. C. Krueger, Burlington, Kansas.

**GUERNSEYS**  
 War time prices. Several young bull calves, May Rose breeding. One serviceable aged bull.  
**OVERLAND GUERNSEY FARM**  
 Overland Park, Kansas.

**HOLSTEIN CATTLE.**  
 HAVING SOLD MY FARM, I will sell my entire herd of extra high grade Holstein cows.  
 V. E. CONWELL, WETMORE, KANSAS

Young Registered Holstein Bulls with good A.R.O. backing. H. N. Holman, Meade, Kansas  
**Registered Holstein Bulls**  
 from baby calves to yearlings. G. E. Berry, Garnett, Kan.

**2 Pure-Bred Holstein Bulls**  
 6 mo. old for sale. C. A. Coe, Cottonwood Falls, Kan.

**OAK HILL FARM'S HOLSTEIN CATTLE**  
 yearling bred heifers and bull calves, mostly out of A.R.O. cows. Perfect satisfaction guaranteed. BEN SCHNEIDER, Hortonville, Kan.

**20 HIGH-GRADE HOLSTEIN COWS**  
 For sale, twelve 2-year-old springers, ten yearlings. Jerry Howard, R. 2, Mulvane, Kan.

**CHOICE HIGHLY-BRED HOLSTEIN**  
 Calves; 12 heifers and 8 bulls, 6 to 8 weeks old, nicely marked, from heavy producing dams, \$25 each. Safe delivery guaranteed. Fernwood Farms, Wauwatosa, Wis.

**For Holstein Calves**  
 Write W. C. KENYON & SONS, Box 61, Elgin, Illinois

**Valley Breeze Farm**  
 Registered cows and bulls—cost more—worth more. Orin R. Bales, R. 4, Lawrence, Kansas.

**BRAEBURN HOLSTEINS**  
 Service bulls. Their heifers will outyield the dams 10-50%. Surplus females sold.  
 H. B. COWLES, 608 Kan. Ave., Topeka, Kan.

**I Have a Nice Line of High-Grade Holstein**  
 cows to freshen soon; also a few heifer calves 4 to 6 months old. All this stuff is 15-16ths pure. Prices right.  
 W. P. PERDUE, CARLTON, KAN.

**Holstein Bulls Registered**  
 Some out of A. R. O. dams, some sired by Sir Rag Apple Superba No. 207682.  
**LILAC DAIRY FARM, R. 2, Topeka, Kan.**

**HOLSTEIN BULL CALVES**  
 Sired by 30-lb. bull out of heavy milking \$35. Crated. 10 weeks old.  
 Herman Brehm, Hope, Kansas

**Eleven Registered Holsteins**  
 For Sale: Six milk cows. Three fresh soon. Three coming two year old. Two calves.  
**JOHN A. HINTZELL, Wellington, Kan.**

**Thrifty Holstein-Friesian Calves,**  
 For sale. Either sex. Practically purebred from registered bulls and high producing dams. \$25 crated, f. o. b. Chanute. Safe delivery guaranteed. And six registered bulls from 2 to 10 months old. These are beauties. \$75 to \$100. Also, 30 registered Duroc Jersey pigs, either sex, 3 to 5 months old, \$30.  
**MAGEE DAIRY FARM, CHANUTE, KAN.**

**Sell Your Scrub Bull and Buy a Good One**  
 We have them, sired by 30 pound bulls, and out of heavy milking cows. Holsteins, of course, and good ones. The largest and best herd in the middle west. Get our bull circular.  
**A. S. NEALE, MANHATTAN, KANSAS**

**ALBECHAR HOLSTEINS**  
 A few young bulls, of good breeding and individuality and of serviceable age, for sale. Write for prices to  
**Albechar Holstein Farm**  
 Robinson & Shultz, Independence, Ka.

**SUNFLOWER HERD**  
 Headquarters for herd bulls, hand picked and no culls. Several ready for service. Big, fine individuals with lots of breeding. Visit my herd and make your selection, or write for full particulars. Also young bull calves of the very best producing blood lines.  
**COME TO LAWRENCE**  
 for your herd sire.  
**F. J. SEARLE, LAWRENCE, KAN.**

wanting good useful cattle plan to attend this sale.—Advertisement.

**Important Shorthorn Sale.**  
 The Blank Bros. & Kleen Shorthorn sale at Cambridge, Neb., on Dec. 19, should be attended by every breeder and beginner in the Shorthorn cattle business for it will be an event that we like to call your attention to. Blank Bros. & Kleen are at the top in the Shorthorn cattle business of their section and have been very careful in buying foundation and their breeding herd. At its head are three bulls good as any breeder can show you. The senior bull, Bridgroom, needs no introduction. He is a real breeding bull and every one of his calves is of the right type. A cow with calf at foot, or bred to him, is worth much. Village Knight, by Village Sultan, has been in the herd for two years and his calves look good from every angle. Here will be the first chance to secure the blood of this good sire. After looking long for a bull to put in the herd with Bridgroom and Village Knight, they bought Golden King from a noted eastern herd. He is by the noted Cumberland Marshall and out of a daughter of Fair Goods. He is a grand individual and should do the herd lot of good. The cows in the sale will have calves at foot or be bred to one of their herd bulls and are mostly sired by one of the older bulls. Miss Gloster by Imp. Strowan Star with bull calf at foot by Bridgroom and rebred is a sample of the good things. There has never been a better cow put thru a Nebraska sale ring. Daughters of His Highness, Imp. Strowan Star, Count Odric, Jilts Victor, Bridgroom and Misses Sultan, also are included. A remarkable lot of two-year-old heifers also go thru the sale ring. The bulls are as good as any this firm ever offered. Many are of rich breeding and there is herd bull material amongst them, especially in roan calf sired by Village Knight, from a butterfly dam. He should get a good home some place. Write for a catalog at once to Blank Bros. & Kleen at Franklin, Neb. Mention Farmers Mail and Breeze when writing.—Advertisement.

### The Week's Market Report

(Owing to the fact that this paper necessarily is 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. All quotations are from the Kansas City market.)

Wheat—No. 1 dark hard, sales \$2.25@2.29; No. 2 dark hard, nominally \$2.22@2.26; No. 3 dark hard, sales \$2.20; No. 4 dark hard, sales \$2.15; No. 5 dark hard, sales \$2.11. No. 1 hard, sales \$2.27; No. 2 hard, sales \$2.21@2.24; No. 3 hard, sales \$2.19; rye, \$2.17; No. 4 hard, sales \$2.14. No. 1 red, nominally \$2.21@2.22; No. 2 red, sales \$2.21; No. 3 red, sales, smutty, \$2.12. No. 1 mixed, sales \$2.24; No. 2 mixed, sales \$2.22; No. 3 mixed, sales \$2.18. Corn—No. 2 mixed, nominally \$1.47@1.51; No. 3 mixed, nominally \$1.40@1.44, sales (new), \$1.50@1.52; No. 4 mixed, nominally \$1.34@1.38, sales (new), \$1.48, (old) \$1.38. No. 2 white, nominally \$1.50@1.53; No. 3 white, nominally \$1.44@1.48, sales (new) \$1.49, (old) \$1.46; No. 4 white, nominally \$1.35@1.43, sales \$1.42. No. 2 yellow, nominally \$1.50@1.53; No. 3 yellow, nominally \$1.44@1.47, sales (new), \$1.47@1.53; No. 4 yellow, nominally \$1.35@1.40, sales (new) \$1.50@1.52, (old) \$1.38. Ear corn, sales (mixed) \$1.50. Oats—No. 2 white, nominally 72½¢; No. 3 white, sales 71½¢; No. 4 white, nominally 71¢. No. 2 mixed, nominally 70¢@70½¢; No. 3 mixed, nominally 69¢@69½¢. No. 2 red, nominally 72¢@75¢; No. 3 red, nominally 71¢@72¢. Kafir and Milo—No. 2, nominally \$2.55@2.60, sales \$2.55; No. 3, nominally \$2.50@2.55, sales \$2.53@2.55; No. 4, sales \$2.51. Rye—No. 2, sales \$1.51@1.52. Barley—No. 2, sales \$1.00@1.02. Bran—Nominally, sacked, \$1.32@1.34. Shorts—Nominally, sacked, \$1.41@1.44. Mixed Feed—Nominally, sacked, \$1.39@1.42. Corn Chop—Nominally, sacked, \$2.82@3.05. Hogs—Bulk, \$17.00@17.50; heavy, \$16.90@17.55; packers and butchers, \$17.15@17.55; lights, \$16.80@17.50; pigs, \$10.00@14.00. Cattle—Prime fed steers, \$17.50@19.50; dressed beef steers, \$12.00@18.00; western steers, \$10.00@16.00; southern steers, \$6.00@12.00; cows, \$5.00@12.50; heifers, \$7.00@13.50; stockers and feeders, \$6.50@14.00; bulls, \$6.50@9.00; calves, \$6.50@13.50. Sheep—Lambs, \$11.00@15.00; yearlings, \$10.50@11.75; wethers, \$9.00@10.50; ewes, \$8.00@9.00; stockers and feeders, \$6.00@17.00.

Provide shelter and windbreaks for your stock in winter. This will cost less than providing more feed.

**LIVESTOCK AUCTIONEERS.**  
**JOHN SNYDER, HUTCHINSON, KANSAS,** Livestock in seven days. His sire, King Korndyke, Sadie Vale, is the only 40 pound bull to have a 40 pound daughter, and he is brother to the first 40 pound heifer.  
**Jas. T. McCulloch, Clay Center, Kan.** My reputation is built upon the service you receive. Write, phone or wire.

**HOMER T. RULE**  
 LIVESTOCK AUCTIONEER. Write or wire for dates. REFERENCES: Mail & Breeze, Fieldmen and breeders for whom I have sold.  
**HOMER T. RULE, OTTAWA, KANSAS**

**Auctioneers Make Big Money**  
 How would you like to be one of them? Write today for big 1919 annual. Four weeks term opens Jan. 6, 1919. (Our new wagon horse is coming fine)  
**MISSOURI AUCTION SCHOOL, Hall Bldg., Kansas City, Mo.** (Largest in the World) W. B. Carpenter, Pres.

**JACKS AND JENNETS.**  
**WANTED GOOD YOUNG JACKS.** Description and price in first letter.  
**GEO. S. LEWIS, DIGHTON, KANSAS**

**I have two good serviceable jacks**  
 four and six years old which I would sell or trade for livestock. Am in need of a good purebred draft stallion. Address **BOX 52, OOLAGAH, OKLAHOMA.**

### HOLSTEIN CATTLE.

### HOLSTEIN CATTLE.

## "Right Now" Holstein Bargains

**BULLS, COWS NEAR CALVING, REGISTERED HEIFERS; 200 HEAD.**  
 The 20 bulls include a yearling son of the grand champion at the recent dairy show, and a first prize winner himself at last Kansas State Fair; price \$250. Would also sell old herd bull (he has a 23-pound dam) at a low price. These are real bull values. Some extra good young springing cows priced to sell. 100 good yearling heifers bred to freshen this spring that I want to sell. Bred to registered bulls. 95 registered cows and heifers for sale. When looking for quality and milk production come to the Hope Holstein Farm. Mo. Pacific, Santa Fe and Rock Island.

### HOPE HOLSTEIN FARM

Address, M. A. Anderson, Prop., Hope, Dickinson County, Kan.

## Dr. J. T. Axtell's Consignment to the Wichita Holstein Sale, Dec. 12, Includes:

A very large straight cow, more than half white, with record of 18.31. Has given more than a ton of milk in a month. Heavy springer.  
 A heavy springing, 3-year-old heifer that has already given over 2000 lbs. of milk in a month. By a 35-lb. bull, and her dam has record of 28.20 and sold for \$1,000.00.  
 A splendid daughter of Tidy Abbecker Prince, with a 7-day record of 21.11. Just fresh, and a wonderful milker.  
 A wonderful daughter of King Burke Henszeld, out of a 20-lb. dam. Has 2-year-old record of 16.83. An extremely heavy milker. Just fresh.  
 A splendid 2-year-old heifer, by a 33-lb. bull, and her dam by a 33-lb. bull. This heifer gave over 1800 lbs. of milk as a 2-year-old and is just fresh again.  
 10 HEAD AND THESE ARE ONLY SAMPLES.  
**DR. J. T. AXTELL, NEWTON, KAN.**

## M. E. PECK & SON Holsteins-Holsteins

20 head of registered cows and heifers, some fresh, others to freshen soon, also 6 registered bulls from high producing dams. 50 head of choice high grade heifers to freshen in December and January. These heifers show good development and will make splendid cows. 15 head of choice cows, some fresh now and others to freshen in 30 days or less.  
 Write or wire us when you expect to come and we will meet you in Salina.  
**M. E. Peck & Son, Salina, Kansas**

## Stubbs Farm Offers:

Two splendid sons of that great transmitting sire, Gem Pieterje Paul DeKol 3rd.  
 No. 1. Born Feb. 4, 1918. Mostly white in color, a splendid individual and a good big, growthy calf. His dam, Verona Pontiac Jollanna Julia, has a record of 20 pounds butter at age of 3 years. His sire, Gem Pieterje Paul DeKol 3rd, is only bull in Kansas with a 30 pound daughter. He also has two 29 pound daughters and 4 with years records above 750 pounds butter. Price of calf \$300 F. O. B. Mulvane.  
 No. 2. Born Jan. 14, 1918. One-half white, splendid individual, big, growthy calf. His dam, Juliana Bess, has never been tested but will be this winter. She has one A. R. O. daughter in our herd, a full sister to this bull. His sire is same as No. 1. Price of calf \$200 F. O. B. Mulvane. Both guaranteed free from tuberculosis and right in every way.  
**Stubbs Farm, Mulvane, Kansas**

## 1 A. R. O. Cow, Holstein

1 purebred bull 6 mo. old, not related, for \$175, if sold at once. **OAK GROVE DAIRY, C. A. Coe, Prop., Cottonwood Falls, Kansas.**

## DO YOU WANT

104 pounds milk per day in the pedigree of your herd sire? We are offering some splendid calves with that kind of backing. For full description and prices write **A. B. WILCOX & SON, R. 7, TOPEKA, KANSAS**

## Bonnie Brae Holsteins

Grand sons of King Segis Pontiac, from high producing dams, old enough for service.  
**IRA ROMIG, STA. B, TOPEKA, KANSAS.**

## REGISTERED HOLSTEIN BULLS

old enough for service; from very high record cows; also some that are younger. Priced cheap considering their wonderful breeding and milk and butter records.  
**G. A. Higginbotham, Rossville, Kan.**

## A. R. O. Holstein Bulls

Sired by the great King Korndyke Veeman whose two nearest dams average over 37 pounds butter in seven days. His sire, King Korndyke, Sadie Vale, is the only 40 pound bull to have a 40 pound daughter, and he is brother to the first 40 pound heifer.  
 One born Dec. 12, 1917, dams record, over 16 pounds butter in seven days at two years of age. His four nearest dams average nearly 30 pounds butter in seven days. Has extra heavy bone, straight as a line and priced to sell quick. Another born May 6, three fourths white and one fourth black, and pretty as a picture. They won't last long at my prices.  
**H. A. DRESSLER, LEBO, KAN.**

## Holsteins are Rugged

The Holstein-Friesian Cow is large, strong and vigorous, full of energy and abounding vitality. It is able to turn to best advantage the roughage of the farm, converting it into large quantities of excellent milk for all purposes. She perpetuates herself through strong, healthy calves, and when useless in the dairy fattens readily and makes excellent beef.  
 If interested in  
**HOLSTEIN CATTLE**  
 Send for our booklets—they contain much valuable information.  
**Holstein-Friesian Association of America, Box 292, Brattleboro, Vt.**

## Cowan & Son's Shorthorns

We have 15 bulls from 6 to 16 months, mostly reds, two roans. All are sired by Mistletoe King, by Mistletoe Archer, by Prince Royal. He weighed 2,000 the day he was three years old. Have one pure Scotch 16 mo. old out of Crimmon Beauty, the highest priced cow in Neb. State Breeders' sale in 1916. The youngest heifers are by Mistletoe King, those a little older by Pioneer, a grand son of both Avondale and Whitehall Sultan—cow by Victoria's King, the one we sold to Wilson at Glasco. He weighed 2,015 at five years old. **C. A. COWAN & SON, ATHOL, KAN.**

## PLEASANT VIEW STOCK FARM Quality Shorthorns

For sale: Four bulls, two straight Scotch and two Scotch topped. Also a few cows. Bulls ready for service. Also breed red Duroc Jerseys. Address,  
**M. R. Peterson, Prop., Troy, Kan.**

## Woodland Ranch

Breeders of  
**Shorthorns—Polled Durhams**  
 15 bulls for sale. 7 of serviceable age now. Write for full particulars.  
**ELLIOTT & LOWER, Courtland, Kan. (Republic County.)**

## SYCAMORE SPRINGS SHORTHORNS

Headed by one of the highest ranking sons of Avondale, as proven by pedigree and production.  
**Master of the Dales**  
**RICHEST OF BREEDING.** Requiring Ancestry Excelling Both in Performance and Individuality. **PLAINEST OF CARE** consistent with proper development of form, size and reproductive ability. Material for herd bulls and herd foundations for sale. A range of values to meet a variety of needs. Send for catalog and private sale lists, mentioning Farmers Mail and Breeze.  
**H. M. HILL, LA FONTAINE, KANSAS**



## SHORTHORN CATTLE.

**SHORTHORNS** Three young Scotch bulls, herd headers; 20 young bulls, suitable for farm or ranch use. J. M. Stewart & Son, Red Cloud, Neb.

**Shorthorn Dispersal**

Private sale. 14 cows and heifers that will have calves by spring. 5 yearling heifers and three heifer calves. Also 18 months old Crescent Archer, bought to head the herd. Will sell all or in lots to suit purchaser.

O. V. Sewell, Clay Center, Kansas

**Stunkel's Shorthorns**

Scotch and Scotch Topped Herd headed by Cumberland Diamond bulls, reds and roans 8 to 24 months old, out of cows strong in the blood of Victor Orange and Star Goods. No females at present to spare. 15 miles south of Wichita on Rock Island and Santa Fe.

E. L. STUNKEL, PECK, KANSAS.

**CEDAR LAWN Shorthorns**

Offers choice Scotch and Scotch topped bulls from six to 15 months old. A pleasure to show our herd. Write for prices and descriptions.

S. B. Amcoats, Clay Center, Kan.

**Special Shorthorn Offer**

Scarcity of feed compels us to sell 20 two-year-old heifers. Splendid values. 18 Scotch and Scotch topped bulls, 12 to 20 mo. old. Reds and roans. Act now if you are interested.

Meall Bros., Cawker City, Kansas (Mitchell county)

**Valley View Stock Farm**

## SHORTHORNS

10 bulls 10 months old. Reds and roans by Diamond Searchlight 208837 by old Searchlight. Some choice cows and heifers bred to Victoria's Baron by Secret Baron.

## POLAND CHINAS

10 cracking good March boars sired by Timm 3d by Big Timm. Out of mature sows.

R. B. DONHAM, TALMO, KANSAS (Republic county).

**Park Place Shorthorns**

Bulls in service, Imported Bapton Corporal, Imported British Emblem and Rosewood Dale by Avondale. To sell right now 50 head of high class Scotch topped cows and heifers, all heavy in calf or with calf at foot; also a few young bulls.

PARK E. SALTER, Fourth Nat'l Bank Bldg., Phone Market 2087 WICHITA, KANSAS

**1886—TOMSON SHORTHORNS—1918**

Sires in Service: VILLAGE MARSHAL, BEAVER CREEK SULTAN, IMP. LAWTON TOMMY.

200 high class Scotch cattle of the most popular families; also a limited number of the best Scotch topped sorts.

## FOR SALE NOW

20 Extra good Scotch bulls of serviceable age.

15 Scotch cows and heifers, bred or with calves at foot.

10 Scotch topped cows with calves at foot.

Our large number of select cattle offers an unusual opportunity for the beginner to select such foundation stock as he should start with and for the breeder to make additions that will strengthen his herd.

**TOMSON BROTHERS**

CARBONDALE, KAN.

DOVER, KAN.

(Ry. Sta., Wakarusa, on Santa Fe.)

(Ry. Sta., Willard, on Rock Island.)

**The Capper Pig Club**

Third Annual Offering of High Grade Breeding Stock

**More Than One Thousand Pure-Bred Pigs**

Selected from the Contest Litters. At Private Sale

Poland China, Spotted Poland China, Duroc Jersey, Chester White, Hampshire, Berkshire

The Best Blood of These Great Breeds in This Offering. Priced Right and Satisfaction Guaranteed. You are Requested to Buy From the Member Nearest You.

## ATTRACTIVE ILLUSTRATED CATALOG FREE

It Contains Names and Addresses of All Members Who Have Pigs to Sell and the Offering of Each. Write to the secretary of the breed you wish to buy.

POLAND CHINA.....KARL FRANK, HERNDON, KAN.  
SPOTTED POLAND CHINA.....HAROLD IRELAND, BRONSON, KAN.  
DUROC JERSEY.....VERNE JONES, CLAY CENTER, KAN.  
CHESTER WHITE.....LLOYD GARRISON, GLADE, KAN.  
HAMPSHIRE.....THEODORE GRAHAM, PEABODY, KAN.  
BERKSHIRE.....ROY NANCE, NIOTAZE, KAN.

Catalog also can be obtained on application to

John F. Case, Contest Mgr., Capper Bldg., Topeka, Kan.

## SHORTHORN CATTLE.

**SUNFLOWER SHORTHORNS**

Herd headed by Maxwellton Rosedale. Some extra good young bulls and a few females for sale. J. A. FRINGLE, Eskridge, Kansas, R. R. Station, Harveyville, 25 Mi. S. W. Topeka.

**Meuser & Co's Shorthorns**

Nine nice young Scotch topped bulls, reds and roans, ready for service. They are by Sycamore Chunk, by Mistletoe Archer and out of cows that carry the blood of such sires as Choice Goods and Victor Orange. They are good and priced right. Farm 1 1/2 miles from Anson and 7 1/2 from Conway Springs, Kan.

WM. L. MEUSER, MANAGER, ANSON, KAN.

**Salt Creek Valley Shorthorn Cattle**

Pioneer Republic County Herd  
Established in 1878

For Sale: 20 bulls from 6 to 18 months old. Also special pure Scotch herd bull offer. 20 cows and heifers bred to pure Scotch bulls. All Scotch tops and some nearly pure Scotch.

A choice lot of reg. Poland China boars and gilts for sale. Strictly the big kind.

E. A. Cory & Sons, Talmo, Kan.

**SPRINGDALE STOCK FARM**

## SHORTHORNS

14 Scotch topped bulls from 6 to 12 months old. Reds and roans. All big, thrifty bulls by Crown Prince 412356. Also 10 cows and heifer calves.

## POLAND CHINAS

Large type Poland Chinas and Spotted Poland Chinas.

Ship either over Union Pacific or Santa Fe.

A. A. TENNYSON, LAMAR, KAN. (Ottawa County.)

**Shorthorn Bulls**

16 bulls from 6 to 10 months old, got by two splendid Scotch bulls and out of Scotch topped cows of good scale. Not highly conditioned; sure to do well in your hands. Prices very reasonable. Address,

V. A. PLYMOT, BARNARD, KAN. (Farm in Mitchell county)

**Cornelius McNulty's**

Adjourned Big Closing Out Sale

**Mammoth Jacks**

and

**Jennets**

Smith's Sale Pavilion

Fairbury, Neb.

**Tuesday, Dec. 10**

**30 Head of Mammoth Jacks and Jennets**

Comprising one of the strongest herds in the middle west that must be sold regardless of price on the above date. The sale is next Tuesday. Be sure to be there if you want the opportunity to buy at auction splendid jacks and jennets. It is the best chance you ever had if you want to buy.

**CORNELIUS McNULTY**  
Morrowville, Kansas

NOTE: Kansas breeders will find splendid R. R. facilities via Belleville to Fairbury which is just over the line in Nebraska. I will treat you right if you come to my sale.

**Sale of Registered Shorthorn Cattle**  
Holton, Kan., Thursday, December 19

Will be held in town, under cover.

**50 Head—40 Females, 10 Bulls, 12 Cows, with Calves at Foot.**

Bulls include Red Line, a Bruce Mayflower, consigned by D. L. Dawdy; sired by Imp. Scottish Sentinel; dam by Imp. Strahan Star; a second dam is Imp. Sobriety 2nd. Also, a Cruickshank Butterfly owned by John Conlon, besides several choice yearling bulls and bull calves, will be sold. J. Q. A. Miller consigns two females bred to Rosedale, one of the really good sons of the great Avondale.

The offering of D. L. Dawdy includes 4 bulls and 16 cows and heifers. These females of breeding age are bred to the Scotch bull, Red Line, and five of the cows have calves at foot.

The consignment of Mr. Ed Stegeln consists of 16 cows and heifers; 4 of the cows with calves at foot, and all are bred to a Son of Rosedale or the champion True Sultan.

Contributors: D. L. Dawdy, Arrington, Kan.; Ed Stegeln, Straight Creek, Kan.; John Conlon, Atchison, Kan.; J. Q. A. Miller, Muscotah, Kan.; Auctioneer, Cary M. Jones, Chicago. J. W. Johnson, Fieldman.

Request for catalog should be addressed to D. L. DAWDY, ARRINGTON, KAN., or to any of the above named contributors.

Visiting breeders are cordially invited to attend the banquet under the auspices of the Jackson County Breeders' Association, in Holton, on the evening of Dec. 18. You are urged to be present to enjoy this event preceding the sale of Shorthorns.

Mention the Farmers Mail and Breeze when you write for the catalog.

**B. M. Lyne's Fifth Annual Sale**  
Shorthorn Cattle and Poland Chinas

IN D. J. BAER'S SALE BARN

**Abilene, Kan., Thursday, December 19**

Consisting of some choice young bulls of serviceable ages and included with them is my herd bull, Violet's Search 3rd, by old Searchlight, a splendid breeder, straight Scotch and in his prime. Choice cows and heifers by such bulls as Lord Gloster, Romeo, Red Laddie and Violet's Search 3rd.

The Poland Chinas consist of strictly big type breeding and are the actual tops of my herd. There will be a few select tried sows, a few fall yearling gilts and a fine string of spring gilts and 10 extra fine spring boars. All of the young sows by Kansas Wonder.

Catalogs ready to mail. Address

**B. M. Lyne, Oak Hill, Kansas**

Auctioneer, Jas. T. McCulloch. J. W. Johnson, Fieldman.

Note: Each December I select a few of my best Shorthorns and some of my best Polands and bring them to Abilene because of the better R. R. facilities. This is my fifth venture and I will be there again one year from this month.



# The Wichita Sale of Registered Holstein-Friesian Cattle

## At Wichita, Kan., Thursday, December 12

85 head of pure bred cattle, the best bred, the heaviest producing, and the largest record lot ever offered in any sale west of the Missouri river.

Just think about it, nearly 50 head of A. R. O. cows nearly all of them fresh or ready to freshen.

Twenty seven pound cows, twenty five pound cows, twenty four pound cows and 20 head of 20 pound cows or better.

And now think again, 20 head bred to 30 pound bulls, and the greatest quality offering and the most unusual values ever put in one sale in the Southwest.

10 head of well bred, well grown, handsomely marked young bulls ready for service NOW.

Mr. Geo. B. Appleman, who has such an excellent herd, is consigning 24 head. B. R. Gosney and The Stubbs Farm, Mark Abilgaard, Mgr., of Mulvane, are each consigning 6 head. Dr. J. T. Axtell, of Newton, 10 head; G. Regier, of Whitewater, 6 head; Mott Bros., of Maplewood Farm, Herington, 10 head; A. S. Neale, Manhattan, Kan., 15 head; R. E. and Victor Stuewe, of Alma, 5 head.

Sale to begin at 10 o'clock and to be held at Wichita's large Pavilion, THE FORUM. Write today for catalog to

### W.H.MOTT, Sales Manager, Herington, Kan.

C. E. Edlin, Herington, Kan., cashier. S. T. Wood, Syracuse, N. Y., ring master and reader of pedigree.  
Auctioneers: J. E. Mack, Ft. Atkinson, Wis.; J. T. McCulloch, Clay Center, Kan.; Boyd Newcom, Wichita, Kan.; Fred S. Ball, El Reno, Okla.

## W. D. McComas Sells Durocs

One Mile West of City on Douglas Ave.,

Wichita, Kan.,

Wednesday, December 11th

46 HEAD

2 Tried Sows, 10 Yearling Gilts, 28 Spring Gilts, 6 Choice Boars

46 HEAD

Included are 10 granddaughters of the noted Pathfinder in pig to Great Sensation 2d by the noted Great Sensation. Also 6 daughters of the grand champion, National Col. II, out of a daughter of the grand champion, Select Col., and bred to Great Sensation 2d. A few are bred to a son of King Orion Cherry and a few to a grandson of Pathfinder. These sows and gilts are bred in the purple and good enough to grace the best herds; also the kind farmers should buy to build better herds. The six spring boars are extra good and are by Pathfinder Chief 2d, litter mate to the grand champion of Oklahoma, 1918. Parties from a distance will be called for at Penn hotel morning of sale.

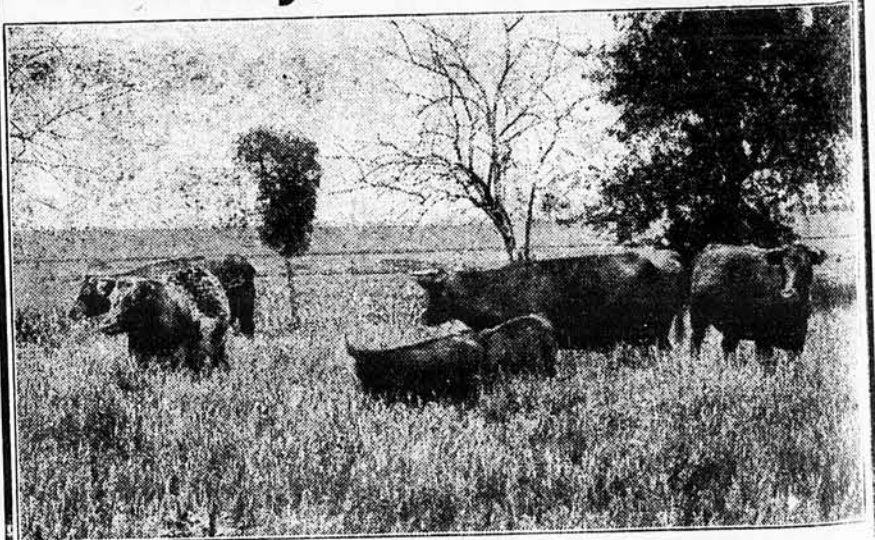
For catalog address

### W.D. McComas, Wichita, Kan.

Auctioneers: Boyd Newcom and John D. Snyder.  
Fieldman, J. W. Johnson.

## Bert Moore's Shorthorn Cattle Sale

### At Bartley, Nebraska, Saturday, December 14



#### 20 BULLS

in age from 12 to 20 months. And sired by APH'S CROMWELL and ROYAL MYSTIE. They are a choice lot in good breeding condition; all roans and reds.

These cattle all have been bred and raised on my farm and their sale is a good chance for the beginner to secure real bargains. The catalog tells the story. Write for it at once, mentioning this paper.

#### 20 FEMALES

including cows with calves at foot, bred and open heifers. 5 two year old heifers by ROYAL PEER bred to APH'S CROMWELL. 10 open heifers by APH'S CROMWELL of good breeding.

### Bert Moore, Bartley, Nebraska

Auct.: Col. E. D. Snell. William Lauer and Jesse Johnson will represent The Capper Farm Papers.



# Attend These Two Shorthorn Sales

## Stanley's Shorthorn Dispersion

Under Cover at Farm 3 Miles North of Town  
Anthony, Kansas, Tuesday, December 17

40 Cows and Heifers, 10 Bulls



The foundation of this herd was from the noted herds of S. A. Hanna and J. F. Stodder and sired mostly by White Sultan, Victor Archer and Scottish Prince. Most of the cows and heifers either have calf at foot or are showing safe to Choice Echo a 2,700 pound great grandson of Choice Goods. Two heifers are in calf—one to Rosewood Dale, the other to Pride of Lochiel. 8 Yearling heifers, reds and roans, and 9 rugged young bulls also sell, together with their mammoth white herd bull, Choice Echo. Here is the place to buy a real herd bull. Write today for catalog.

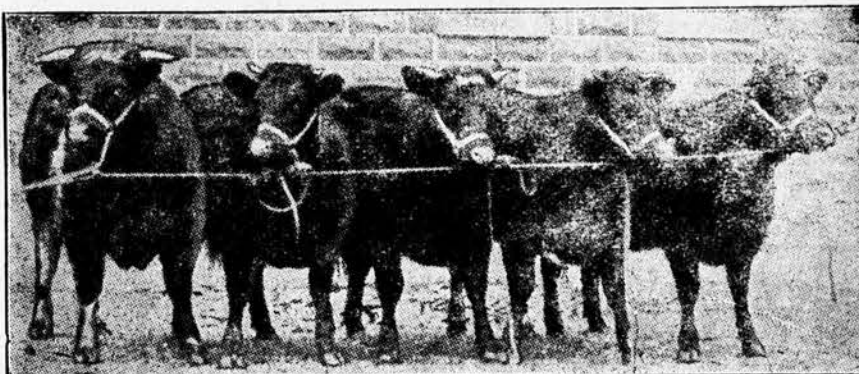
**Miss M. V. Stanley, Anthony, Kan.**

Auctioneers: Boyd Newcom and H. L. Burges.  
Fieldman: A. B. Hunter.

## Bennington Brothers Sell

At Valley Springs Stock Farm  
Rago, Kansas, Wednesday, December 18

23 Cows and Heifers, 13 Bulls



13 of these cows and heifers either have calf at foot or are in calf to such Scotch bulls as Fame's Goods, by Ruberta's Goods, or to Master Pavonia. The 10 heifers are a choice lot and the 13 young bulls include a number of choice young males ready for service. The young things are most all by the above named bulls. A part of these are consignments from the herds of John Potter and J. F. Birkenbaugh. They are in good breeding condition and the kind that makes good for the buyer. For catalog address

**Bennington Bros., Rago, Kansas**

Auctioneers: Newcom, Burges and Bowman.  
Fieldman: A. B. Hunter.

# Blank Bros. & Kleen's Shorthorn Sale

of Popular Breeding and Dependable Quality

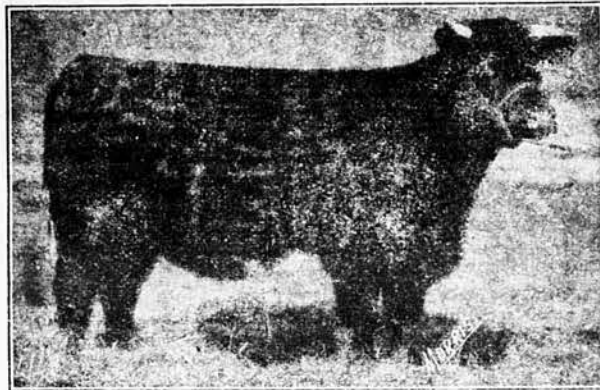
Cambridge, Neb., Thursday, December 19



## 70 Cattle

15 Bulls

55 Females



10 sons and daughters of the noted Bridegroom. 40 head of females heavy in calf to Bridegroom. VILLAGE KNIGHT (by Village Sultan), or Golden King (by Cumberland Marshall), a bull added to the herd recently, at a long price.

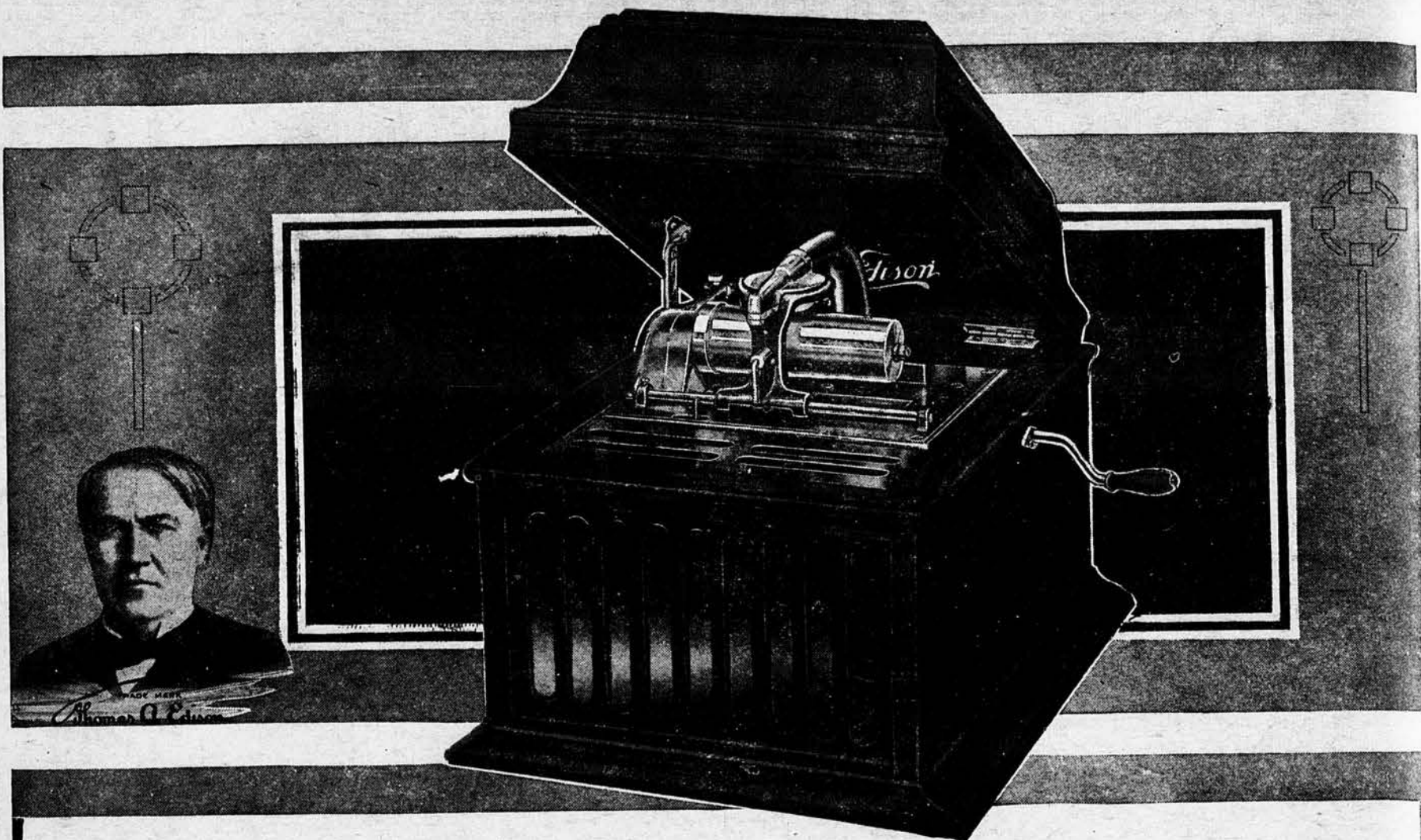
Among the bulls are real herd bull material of richest breeding. Our catalog represents such families as Mayflowers, Acorns, Strawberrys, Victorias, Butterflies, etc.

Never before have BLANK BROS. & KLEEN offered such an array of breeding, quality or individuals as in this sale, and the catalog ought to be in the hands of every breeder and stockman-farmer in Nebraska, Kansas and Colorado. Write for it today, mentioning this paper.

**Blank Bros. & Kleen, Franklin, Nebraska**

Auctioneers: Duncan & Snell. Fieldmen: Wm. Lauer and Jesse R. Johnson.





*Mr. Edison's Wonderful New Diamond Amberola*

# Sent on Free Trial!

**Read the Coupon Below!** An astonishing offer—the New Edison Diamond Amberola, Mr. Edison's great new phonograph with the Diamond Stylus reproducer, and 12 brand new Blue Amberol Indestructible 4-Minute Records sent to you on **absolutely free trial**. **Send no money**—just fill out the coupon below and send it to us at once. We will send you the complete outfit immediately. No C. O. D. Entertain your family and friends with the latest song hits of the big cities. Laugh at the side-splitting minstrel shows. Hear anything from Grand Opera to Comic Vaudeville. Judge for yourself just how much this great phonograph would mean to your home. Decide if you can get along without it. After the trial in your own home, make up your mind. If you decide not to keep the outfit, send it back to us **at our expense**.

## Only \$1<sup>00</sup> After Trial

If you wish to keep Mr. Edison's superb new instrument after the free trial, send us only \$1.00. Pay the balance of \$47.20 for the complete outfit in easy payments of only \$4.00 for 11 months and \$3.20 for the 12th month, total \$48.20. Remember, the 12 brand new Blue Amberol Indestructible four-minute records are included with this outfit.

Think of it—a \$1.00 payment, and a few dollars a month to get this outfit of Mr. Edison's new phonograph with the Diamond Stylus reproducer, the life-like music—the same Blue Amberol Records—all the musical results of the highest priced outfits. The *finest*, the *best* that money can buy at very much less than the price at which imitations of the Genuine New Edison Diamond Amberola are offered.

After years of labor on his favorite invention, Mr. Edison has made the music of the phonograph true to life. There is no reason now—especially since we make this rock-bottom offer—why you should be satisfied with anything less than Mr. Edison's genuine instrument. You are under no obligation on this free trial offer. Hear the New Edison Diamond Amberola in your own home before you decide.

## Send No Money Just the Coupon!

Convince yourself first. Get the New Edison Diamond Amberola in your home on free trial. See what a wonderful instrument it is—how it brings the music of the world's greatest singers and players, the sweet old time melodies, the jokes of the funniest vaudeville actors, all right into your own parlor as if they were there *in person*. See for yourself how much you *need* the New Edison Diamond Amberola in your life. See how much happier it will make your home. Just fill out the coupon and send it in. Of course, we do *not* want to ship an outfit to a person who can not afford to pay either cash or at least the easy payments (and when you get a free trial it must be understood that you can *afford* to keep it). *Yet*, no one is *under any obligations* to keep an outfit if it is not entirely satisfactory. If it is not just what you want for your home, return it *at our expense*; *you*, not we, must judge what the Edison phonograph means to *you* and we accept your decision cheerfully and without question.

**F. K. Babson** Edison Phonograph Distributors  
4669 Edison Block, Chicago, Ill.  
Canadian Office: 355 Portage Avenue, Winnipeg, Man.



**No obligation to buy in sending this coupon; this is just an application for a Free Trial**

**F. K. BABSON, Edison Phonograph Dists., 4669 Edison Block, Chicago, Ill.**

Dear Mr. Babson:—As per your offer, I should like to hear Mr. Edison's wonderful new style phonograph with the Diamond Stylus reproducer and the 12 Brand New Blue Amberol Indestructible Four-Minute Records which are included with this outfit, in my home on free trial. If I decide to keep the outfit, I will have the privilege of the rock-bottom price of \$48.20 direct from you on special terms. I merely agree to take the outfit promptly from the depot, pay the small express charges, and if I do not find it thoroughly satisfactory, I reserve the right to return the outfit at once at your expense. Otherwise, I will send the first payment of \$1.00 within forty-eight hours after the free trial or as soon as possible, in no case exceeding one week, and will make monthly payments thereafter of \$4.00 for 11 months and \$3.20 for the 12th month. Total, \$48.20. The outfit is to remain your property until the last payment has been made. The 12 New Blue Amberol Indestructible Four-Minute Records are included with the outfit. (This offer is not open to anyone under 21 years of age. If you are under 21 ask your father, mother or guardian to fill in and sign this coupon for you.)

My name..... Address or R. F. D. No.....  
City..... State..... Ship by..... Express.....  
Shipping Point..... Ship by..... Occupation.....  
Age..... Married or single..... If steadily employed at a salary please state.....  
How long a resident in your neighborhood and your vicinity..... If there is any possibility of changing your address during the next year, what will be your next address?.....