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Club Boys Greet Mr. Capper

Pep Had no Limit When the Governor Visited Town

BY EARLE H. WHITMAN
Assistant Manager

THERE was excitement aplenty, and then some, when the Cloud county Capper Pig club boys learned that Governor Arthur Capper was to be in Concordia May 7. Right away, Loren Townsden, county leader, and his team of pork producers began to plan for a big time. Then the Republic county pig club decided they wanted to be counted in on the proposition, too, so Lester Whitla, county leader, notified all members of his team to be on the job.

The Cloud county team met, with all members present, at the home of A. J. and Clarence Paulsen, members of the father and son contest, where they had the business part of the meeting. Then they adjourned to Concordia, practicing club yells all the way to town. There they found three members of the Republic county pig club. Lester Whitla unfortunately missed his train, so lost out on the meeting. The Cloud and Republic boys marched down to the station, and when Governor Capper's train came rolling in they began cheering. As the governor appeared, they, to quote Monroe Simpson, "shouted the club yell," shook hands all around, and went uptown to have their pictures taken. You'll agree with me that the photographer did a good job, and that he had a fine-looking lot of fellows to work with. Here's the line-up in the picture: Top row, left to right, Lloyd McGregor, Republic; Albert Segerhammar, Republic; Floyd Spear, Cloud; Harry Mann, Cloud; Vance Lindahl, Republic; Ted Tilson, Cloud. Second row, all Cloud, Orville Young, Clarence Paulsen, Henry Byrne, Walter Johnson. Bottom row, Monroe Simpson, Cloud; Governor Capper; Roy Law, Loren Townsden, both of Cloud.

The Capper Poultry club girls were also at the depot to greet the governor. Mr. Capper, in telling us about it, said the reception pleased him very much and that the Cloud and Republic boys and girls are a fine lot of young folks.

Washington Has Good Meeting

When it comes to telling about all the other county meetings which have been reported since the last club story was written, I have a real task. It looks as if we'll have to get some extra trophy cups when it comes time to pick the winning team next fall. One of the best meetings reported is the first one the Washington county team has had. Eight boys under the leadership of Russell Randall met with Manley Duston and made some fine plans for the summer's work. Ralph Coder was elected secretary, and Manley Duston president. The boys reported 55 pigs, with one sow still to farrow. At the meeting the boys chipped in to pay for the dozen carnations which the club had sent to Arlo Wolf, while he was in the hospital at St. Joseph. Right here is a good place to say that Arlo assures us he appreciates very much the flowers, cards and letters which he received from Capper Pig club members. Trust boys to remember the fellow who has had some bad luck. Arlo is at home now and is almost well.

Pottawatomie reports another good meeting, at which Loyd Whearty was

elected president of the club, and Arthur Jackson, vice president. And, say, Arthur is ill now with pneumonia, so perhaps he needs a few cheering letters. His address is Westmoreland. The eight live wires in the Clark county team have had a peppy meeting and decided they're going to win the trophy cup. George Kinzie was chosen president and Harry Daniels secretary.

Then we must not forget meetings in some other counties. Kingman held its first meeting recently with all members present. Three Linn county boys got together and had enough fun for at least six boys. County leader Funston Hulett attempted to make his old mare carry triple for a nine-mile ride home from the meeting, but the mare objected, so Funston, Jesse Law, and Jesse's brother took turns riding. Funston assures us they didn't have to be rocked to sleep that night.

Vernon Olson's Saline county team had a meeting with Harry Tuthill, with all members present. Gerald Petit was chosen president and Harry secretary. The Jewell county club had a fine time at its first meeting, and chose Harry Robinett president, and Clarence Haegert secretary. Carol Wilson of Nemaha, writes that his county has had two meetings, with two good times and two good dinners. Carol was elected president and Ernest Fowler secretary.

Bad News from Atchison

Other counties which have had meetings are Stafford, Leavenworth and Sumner. This is the second Stafford meeting, and they're planning big things. Leavenworth got off on the wrong foot at the first meeting, but all the boys are going to be on hand for the next. Six Sumner county boys met with Mason Sealock for about the third good time this year.

Many members of the Capper Pig Club in 1917 met Bill Brun of Atchison county at the fair meeting last fall. Bill's two brothers were members of the Muscotah company of state militia. Their regiment recently was sent to France, and now the sad news comes over the ocean that one of the brothers is dead. I know every club member will sympathize with the Bruns.

Mr. Case and I are very proud of the fine way in which Capper Pig Club members are paying the second insurance assessment. I am sure the percentage of failures is going to be very small. I find that many club members do not understand what is meant by taking a sow out of the contest June 1. Here's an explanation: The club rules provide that no sow may be taken out of the contest before June 1, but that after that date it is all right to do so. The pigs must be weaned, tho, before a sow is taken out, so boys whose sows have farrowed late, or have not farrowed yet, will not be able to take out their sows until the pigs are weaned. The sow must be weighed the day you decide to take her out of the contest and stop keeping a record of her feed. Keep her weight, as you will need it when you write your contest story next December. Taking the sow out of the contest does not take the pigs out.

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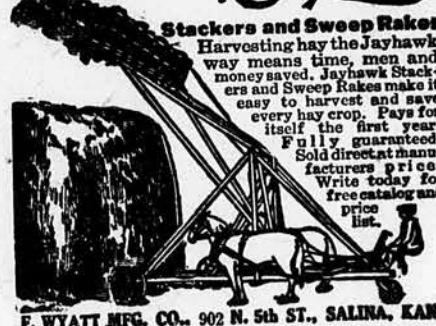
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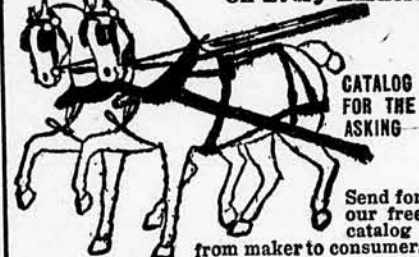
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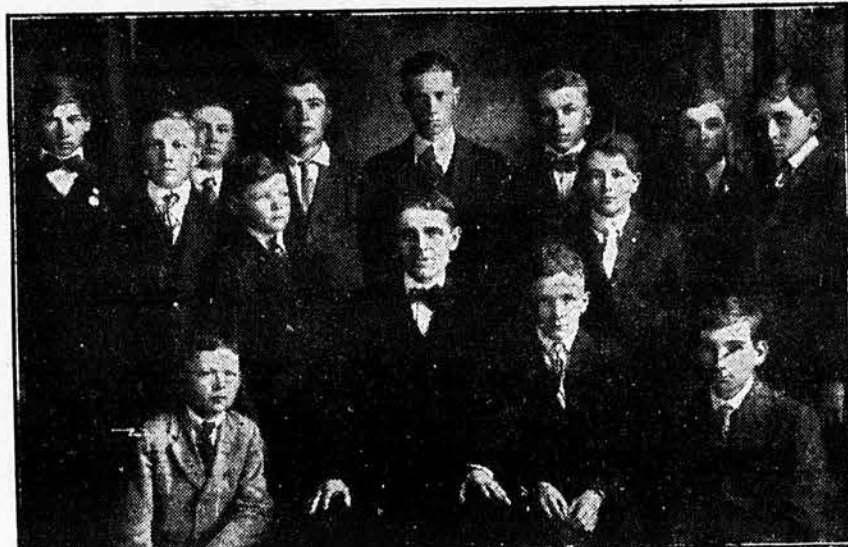


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Electric Power for the Farming Needs

*A Home Plant Will Reduce the Cost of Doing the Chores and Make
the Work a Great Deal More Agreeable*

By C. E. Reid

MORE FARM electric light plants are needed greatly in Kansas. They are efficient and they will do work much cheaper than it can be done by hand. Illustrations of some of the ways in which a farm lighting plant can be useful may be interesting: It is assumed commonly that it takes 10 men to exert 1 horsepower, or 13 men to exert 1 kilowatt. You will recall that a horsepower is the rate work is done when 33,000 foot pounds of work is done a minute, for example, as when 100 pounds is raised vertically 330 feet in 1 minute or 5½ feet a second, and a kilowatt is 1½ horsepower. If a man's time is worth 15 cents an hour, his services would then cost about \$1.50 a horsepower an hour, or \$2 kilowatt for an hour.

Wouldn't we be lucky these days if we could find human labor for 15 cents an hour or \$2 a kilowatt hour, that would work as steadily, as uncomplainingly and with no more back talk than a light plant which will work for 4 cents a kilowatt hour!

It requires one man or a ½ horsepower motor to run a cream separator, and a ½ horsepower motor using electricity at 4 cents a kilowatt hour would cost about ½ cent an hour to run. This would be one of the first devices to be electrified. It may be said that the time it is used every day would not justify installing a motor for driving it. But a man has just a certain amount of energy available every day and just so many hours. If you use his energy and time in doing those little jobs that a motor can do, he will have just that much less strength and time for doing those things which he must do, for which machines have not been developed. Perhaps the boys turn the separator while resting! Many a boy has been hauled and driven from the farm by being compelled to turn the grindstone after dinner while resting—while father rested, and in resting leaned heavily on the sickle he was holding on the stone.

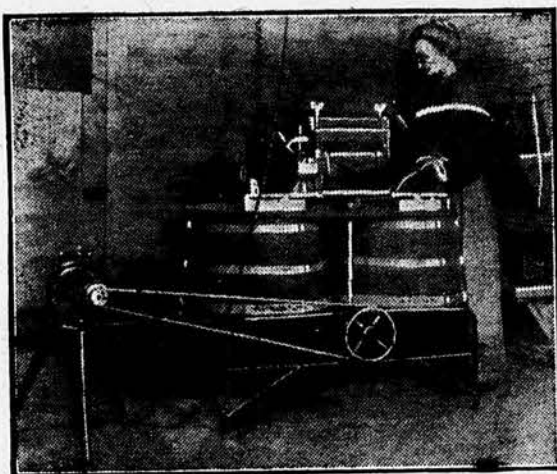
Cheaper Than Man Labor

And while we are talking about grindstones let's electrify that too. Not more than a ½ to ¾ horsepower motor will be needed; it will work for ½ cent an hour and will do a much better job than any boy—it will turn more steadily—won't stop to change hands or spit on its hands, or take the brook out of its back.

Maybe the women turn the separator or the grindstone. I haven't worked out the figures for the separator, but not long since a farmer's wife who had daily for 20 years pumped the household supply of water up to a tank on the roof. At her death the water supply failed and he was too old to get another woman to work so cheaply for him, so he had to install an electric motor to do this work. Careful calculation showed that his wife had worked that pump handle 3,650 hours at a value of ½ cent an hour. In 20 years she had saved him \$18.25. What was it the Great Preacher said about her worth being above rubies? We all know how easily the farm electric light plant operates the house water supply system.

The characteristics of the electric motor render it especially valuable for other operations on the farm. It is lighter than an engine required to do the same work, requires no foundation, as vibration is absent, can be moved readily from place to place, and therefore renders the expensive, dirty, inefficient, and noisy line shafting unnecessary. The requirements of modern sanitation, added to the labor shortage, have brought the process of electric milking into common use. Small outfits have been developed which will milk two cows at once, with a small motor mounted on the can; the outfit being placed between the two cows. One man can milk two, four, six or as many as eight cows at the same time. The power would cost about .08 cent a cow a milking, or about 5 cents a month. For hand milking an expert would milk about 10 cows an hour, and his services would be worth, at 15 cents an hour, about 90 cents a month for this work. All farm hands would rather work in the fields that much longer rather than milk.

A churn of the barrel type lends itself readily to a motor drive, and it has been found that 100



Electric Power Helps With House Work.

pounds of butter can be churned and worked at a cost of less than 5 cents, and only slightly more when churned in smaller quantities.

Other appliances which are within range of a light plant are found in those farms making dairying more of a business than the ordinary, and include bottle washers, cream testers, butter cutting and printing machines and pasteurizers.

On the average farm the small motor can drive emery wheels, small drill presses, and forge blowers at a small cost. One cent's worth of electricity at 4 cents will keep a soldering iron hot for 1 hour and 40 minutes. It will keep a glue pot hot for 12 hours. It will drive a farm forge blower for 5 hours. It will operate a portable drill from 50 minutes to 3 hours, depending on the work done. Small feed grinders can be driven and working steadily, fed automatically, require no attention and accomplish as much as the larger ones. Bone cutters will make the poultry pay dividends. These feeds can be prepared when needed—storage space will not be necessary for large supplies, nor will frequent trips to town be required. Too often the farmer loses sight of the fact that it costs him from 1 to 6 cents a bushel to haul his grain to and from the mill for grinding, while he can shell corn at home for 1 cent a bushel and grind it for 1.2 cents a bushel, and crush oats for 2 cents.

An electric light also will conserve resources and material by its lower fire risk than any other form of lighting. President Wilson has said "Pre-



The Turning Costs ½ Cent an Hour.

ventable fire is more than a private misfortune, it is a public dereliction. At a time like this of emergency and of manifest necessity for the conservation of national resources, it is more than ever a matter of deep and pressing consequence that every means should be taken to prevent this evil." Farm buildings are a more serious risk for kerosene lamps and lanterns than almost any other business except mines and powder mills.

I have so far mentioned only those uses of farm lighting sets which might interest the farmer himself more than some of the ways in which his wife's energy might be conserved. Unfortunately it seems that some farmers are more willing to purchase labor saving machinery for hired men than for their wives. The former will quit if dissatisfied—the latter can't. Or he can see where the former can earn him more dollars if supplied with the best of plows, while the latter's time, strength, happiness and health do not seem worth enough to him to be secured by a little sacrifice on his part or the postponement of the purchase of that adjoining forty. But home efficiency of this kind is all the more necessary in these war times. That women are playing a vast part in our present national efficiency is conceded by all. There are scores of demands on their services for Red Cross and other relief work. Home hygiene is no longer a mere phrase to her. We must keep our homes in good health if we are to survive. She must know how to save and yet how to keep her family nourished. She must know how to buy. She must know how to go to the polls to vote. In other words the woman of today who would keep abreast of the times must be highly efficient, must be able to think, and must be a woman of character. That the modern woman has risen to this superior position is undoubtedly largely due to those helps in the home that have released her from the long hours of drudging labor. But even at that, the women are still far behind the men in the proper use of mechanical appliances as aids in their work. The home is coming into its own as an example of efficiency and conservation, but there are still vast numbers of our homes yet to be influenced. Far less than 10 per cent of the homes of this country are wired for complete electric service.

To Save the Fuel

In these times of efficiency, health crusades, and high pitch effort, electrical appliances for the home should find a ready welcome. Many of them save wood and coal, no doubt of it, since they are on when needed, and off instantly when the need has passed, with no waste, no preparation.

In the aggregate, householders use thousands of tons of coal and wood to heat flat irons and perform cooking operations that could not only be done more cheaply with electrical devices, but also would result in savings in labor and time. In homes where coal or wood ranges are employed, there is a notorious waste in heating the old style flat iron, it not being uncommon to find ranges being operated to full capacity in order to keep one or two irons sufficiently hot. The electric iron is a fuel conserver and as such a patriotic necessity. Think also of the labor saved, in making it unnecessary for the wife to make those countless trips between stove and ironing board, carrying the heavy irons. Think of the saving in garments scorched by the too-hot iron or time wasted in working with a too-cold iron.

The electric iron heats almost instantly, when one is ready to use it. The instant the circuit is broken the use of fuel ceases at once. Compare this with the method of heating an old fashioned flat iron. For nearly half an hour before the kitchen stove is hot enough to heat the iron it must consume coal. While the iron is in use, coal must be piled into the stove to keep it hot enough. In other words, coal must be used to keep the stove and the iron both hot to say nothing of the room and the housewife. Electricity has nothing to heat but the iron itself.

In suggesting the use of electricity for cooking to you, please do not understand me to mean that the small plant can sup- (Continued on Page 18.)

DEPARTMENT EDITORS
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Passing Comment—By T. A. McNeal

Bully Old Barber

You may have noticed that Barber county was the first to go over the top in the Red Cross drive. There were other counties chasing it hard but Barber nosed out a little ahead.

Naturally I take a personal interest in this for it was in Barber county I began my life in Kansas as a young man. I lived among its people for 15 years and am familiar with all of its hills and valleys; its clear and swift running streams; its wooded canyons affording shelter and warmth for the cattle during the winter storms and cooling shade from the summer heat. I know the privations that many of its citizens have endured, the reverses they have met, and how they have triumphed over difficulties and adversities. It is no news to me that they are liberal, for in the years that are past I have seen their generosity tried. I know that there are other people, plenty of them, in Kansas just as liberal and just as patriotic as the people of Barber county, but I have the especial feeling that Barber county people are my people and my home folks.

I am mighty glad they have the money to give and that they are willing to give it.

The Most Damnable Crime

Gradually the truth about Germany is coming out. The revelations show a depravity so damnable that it is difficult to believe that it can be possible.

I think it safe to say that at the beginning of the present war not one person in 100,000 outside of Germany sensed the utter hellishness of the plot to bring the world under German domination. There has never been a question in my mind concerning what nation was most responsible for this horrible war but I confess that I had little conception of the baseness of the Hohenzollerns and of the ruling classes of Germany.

I was even disposed to find some excuse for Germany. While it seemed to be perfectly clear that nations unprepared for war, as the allied nations were, would not provoke war with a nation prepared as was Germany, and that it was therefore perfectly evident that Germany willed the war at the time it started, I believed it was possible that those in control may have thought that it was only a question of time until Germany would be attacked by her neighbors and that they were therefore justified in starting a war when they had the advantage. This was no justification even if true, but I could see that it might supply an excuse. I know now that the German government did not have even this poor excuse.

We know now that the war was planned just as the professional robber and murderer plans to rob and murder for loot. There is no difference in principle between the gang of professional train robbers and the kaiser and business men of Germany, but there is a vast difference in the magnitude of their crimes.

The professional burglar or train robber lays his plans to rob, but does not intend to murder unless it becomes necessary to carry out his robbery. He does not expect that murder will be necessary and in a majority of cases it is not.

In the case of the kaiser and the other members of the house of Hohenzollern together with the leaders of the military party and business men of Germany, there was a deliberate plan to loot the world, with a full knowledge that it would be necessary to murder not only a few individuals or a few thousands of individuals, but literally millions of innocent persons in order to carry out the wholesale scheme of plunder. Such a crime planned and executed by men who pretended to be civilized and enlightened seems impossible. And yet the proof of the crime is now overwhelming. It was concocted, not under the stress of excitement and possible fear of injury, but in cold blood when the world was at peace and unsuspecting of such a colossal crime.

The Socialist leader, Liebknecht, boldly asserted that the German government had planned the war, but then he was regarded even in the countries opposed to Germany as an extreme radical who possibly was not entirely responsible. He was thrown into prison, as might have been expected, and his remarkable speech in the Reichstag large-

ly forgotten. Then like a clap of thunder out of a clear sky came the revelations of Prince Lichnowsky, who was the German ambassador to London when the war broke out. Smitten probably by remorse, Lichnowsky wrote a diary or memorandum of his experience in London in which he shows that Germany had willed the war and deliberately blocked every attempt at settlement.

Thru what Lichnowsky terms "an unprecedented breach of confidence" a copy of this memorandum was published. Lichnowsky, however, did not deny its authenticity and neither has the German government at any time disavowed it. Lichnowsky is being punished for betraying state secrets, not because he told anything that was not true.

But now comes a more horrifying revelation than that of Prince Lichnowsky.

August Thiesen has long been recognized as one of Germany's greatest steel manufacturers. He is known personally to many of the leading iron and steel men of America. Some years ago in company with other European iron manufacturers he attended a meeting of manufacturers in this country. He now reveals the fact that two years before the war started the German kaiser called the business men of Germany together and proposed that if they would uphold him in a great world war they should receive vast financial rewards. Thiesen admits that in consideration of his support of this diabolical plan he was to re-

ceive 30,000 acres in Australia and the loan of \$750,000 with which to develop it.

There is nothing in the statement of this old iron manufacturer that indicates any particular remorse for the damnable part he and other business men were to take in carrying out this world wide scheme of murder and plunder. He is sore at the Hohenzollerns because he realizes that the kaiser made promises he could not fulfill. In other words he feels that he has been buncoed and now wishes to let the German people know how and why the war was started. Here is a part of Thiesen's statement:

"I am writing this because I wish to open the eyes of Germans, especially the business community, to facts. When the Hohenzollerns desired to get the support of the commercial class for their war plans they put their ideas before us as a business proposition. A large number of business and commercial men were asked to support the Hohenzollern war policy on the ground that it would pay them to do so. Let me confess frankly that I am one of those who were led to agree to support the Hohenzollern war plan when the appeal was made to the leading business men of Germany in 1912-13. I was led to do so, however, against my better judgment.

"In 1912 the Hohenzollerns saw that the war had become a necessity to the preservation of the military system upon which their power depends. In that year the Hohenzollerns might have directed if they had desired, the foreign affairs of our country so that peace would have been assured in Europe for at least 50 years. But prolonged peace would have resulted certainly in the breakup of our military system, and with the breakup of our military system the power of the Hohenzollern would come to an end. The emperor and his family, as I said, clearly understood this, and they therefore, in 1912 decided to embark on a great war of conquest.

"But to do this they had to get the commercial community to support them in their aims. They did this by holding out to them hopes of great personal gain as a result of the war. In the light of events that have taken place since August 1914, these promises now seem supremely ridiculous, but most of us at the time were led to believe that they probably would be realized.

"I was personally promised a free grant of 30,000 acres in Australia and a loan from the Deutsche bank of 150,000 pounds at 3 per cent interest to enable me to develop my business in Australia. Several other firms were promised special trading facilities in India, which was to be conquered by Germany, by the end of 1915. A syndicate was formed for the exploitation of Canada. This syndicate consisted of the heads of 12 great firms; the working capital was fixed at 20,000,000 pounds, half of which was to be found by the German government.

"Every trade and interest was appealed to. Huge indemnities were of course to be levied on the conquered nations and the fortunate German manufacturers were, by this means, practically to be relieved of taxation for years after the war.

"These promises were not given vaguely; they were made definitely by Bethmann-Hollweg on behalf of the emperor to gatherings of business men and in many cases to individuals. I have mentioned the promise of a grant of 30,000 acres in Australia that was made to me. Promises of a similar kind were made to at least 80 other persons at special interviews with the chancellor and all particulars of these promises were entered in a book with the Trades Department. But not only were these promises made by the chancellor; they were confirmed by the emperor, who, on three occasions, addressed large private gatherings of business men in Berlin, Munich and Gassel in 1911 and 1913. I was at one of these gatherings. The emperor's speech was one of the most flowery orations I have listened to, and so profuse were the promises he made that were even half of what he promised to be fulfilled, most of the commercial men in Germany would become rich beyond the dreams of avarice.

"The emperor was particularly enthusiastic over the coming German conquest of India. 'India,' he said, 'is occupied by the British. It is in a way governed by the British but it is by no means com-

Buy Your Coal Early June 3-8

A proclamation calling upon the people of Kansas, to heed the government's warning to buy coal immediately, has just been issued by Governor Capper. Here it is:

Whereas, In order to forestall delay in coal deliveries, with consequent suffering, and the attendant illness resulting from such conditions in cold weather the Federal Fuel Administration wishes to urge upon the people the importance of placing orders immediately for next winter's fuel supply. To bring this matter sharply before the nation the governors of the states have been asked to designate the first week in June as "COAL ORDERING WEEK" with the hope that every householder may be led to give it his immediate attention.

There are the best of reasons for encouraging early ordering of coal, although those reasons may not at first be apparent. Despite the fact that orders may not be filled at once, the various distributing agencies of the government will know just what will be needed and will, therefore, be in position equitably and properly to adjust the demands as between different communities. This information will enable the government to gauge accurately the demand existing and to divide the available supply. The people should understand that, obviously, the country's entire coal output cannot be delivered within a few months. The Federal Fuel Administration and the mines must know in advance if possible how much coal will be needed if transportation is to be provided, and this knowledge can be obtained only by the prompt and cheerful co-operation of all the people in the manner described. I trust, most sincerely, that the suggestion of the fuel administration may be adopted. Indeed to heed this warning is a patriotic duty, the performing of which will result directly in relieving railroad congestion for prompt movement of war material.

In view of the foregoing conditions, and following the request of the Federal Fuel Administration, Now therefore, I, Arthur Capper, governor of the state of Kansas, do hereby designate the week of June 3 to June 8 as "COAL ORDERING WEEK."

In Witness Whereof, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Kansas.
 Done at Topeka, the
 capitol, this 28th day
 of May, A. D. 1918.

Arthur Capper
 Governor.

completely governed by them. We shall not merely occupy India. We shall conquer it, and—the vast revenues that the British allow to be taken by Indian princes will, after our conquest, flow in golden streams into the Fatherland. In all the richest lands of the earth the German flag will fly over every other flag."

There you have it, the dream of conquest of Attila the Hun multiplied a thousand times. In it there was no thought of mercy, no consideration for the rights of other people, only murder, plunder and world wide dominion.

For the planners of this conspiracy there could be but one reasonably adequate punishment. They should be stripped of all their possessions which should go as far as they would to recompense the people they have plundered and such of the families as remain of those they have outraged and murdered and then they should be stood up against a wall and shot to death.

Unfortunately justice is not at all likely to be done. It is possible that the murderer and world robber who is called the Emperor of Germany will be dethroned and he and his house forever stripped of power and authority, but it is more than likely that even if that does come about they will be provided with life pensions and comfortable quarters in which to live.

Let us hope that I may be mistaken and that not only the members of the Hohenzollern family will get somewhere near their just deserts but that the military and business leaders who have backed them, filled with the hope of plunder, will also get what is coming to them.

I am anxious for this war to end, but I would rather that it should go on for two or three years or five years if that would mean the complete overthrow and adequate punishment of the red handed murderers and robbers who planned this war rather than that it should end sooner with the Hohenzollerns still in power.

Work or Fight

If the new order of the government is carried out impartially and in good faith it will be the most revolutionary decree ever issued by this or any other government. For the present it applies only to those within the draft age. It says in effect to all the young men between 21 and 31, "Get busy."

But it goes further than that for it designates what are useful employments and what are not necessary. Heretofore the right of choosing employment has always been granted, provided of course that the employment was lawful and legitimate. Logically, too, this order must sooner or later be widened in scope. There is no more excuse for a loafer who happens to be past 31 years old, if he is still physically and mentally competent to perform useful labor, than there is for the loafer who happens to be between 21 and 31 years old.

And for that matter why should there be female loafers any more than men loafers? If the government is to be logical and consistent it should apply the rule to all alike.

But when we think of the possibilities of this it almost makes us gasp. The idea of the government ordering citizens not only to go to work but ordering them to do the work the government decides ought to be done is new. Of course this is a war measure, but it shows how far we already have drifted from our old notions about personal liberty.

Daylight Saving Suits Him

Your observation, in the issue of May 11, that "when you find a man who agrees with you, you nearly always conclude that he is a level-headed and well informed gentleman" is undoubtedly an accurate one, therefore, I must say I can't say much for the man who writes from LeRoy, Kan., criticizing the daylight saving plan, in the same issue. I am unable to see just how Congress has cut down the farmer's best working hours. On this farm we have always made it a point to get to the field about 7 o'clock, and we didn't change that any April 1. We just changed the clock, so that we get breakfast when the sun is an hour higher, and so on all thru the day; no hardship or confusion whatever. We leave the field at 6:30, get our chores done, supper over, dishes washed, and have a good hour of perfect daylight for business or pleasure. Isn't that saving daylight? It also saves electric light, gas light and oil light. The plan is not intended to "lengthen" daylight, but to save it. One does not save daylight by sleeping it away; he burns it, as Jack London said.

The man says he can see where it gives the laboring man an extra hour in which to spend his earnings. That's bad, but at that he gets home to his wife an hour earlier. It might be a good plan to work him until 10 or 11 o'clock, he would have less time to spend his money, and could buy more thrift stamps. He might take that up with the unions. We have never had any trouble on this place with the men on account of delays owing to dews. We haven't had a dew heavy enough during harvesting or threshing the last two years to cause any delay. Three years ago there were a few mornings during wheat stacking when the dew caused an hour's delay. We either worked an hour later, or started at 9 o'clock and docked the men. We never have paid a man time and a half or double time; never had one ask for it. I am unable to see where the "Foundation of Civilization" has been cracked any by this act, and I am a stock and grain farmer, too.

W. L. WICKSTROM.

Personally I have no objection to the daylight saving plan. It has not seemed to me to be a matter of very great importance, but on the whole I am inclined to think it may be a benefit. At any rate I am in favor of giving it a fair trial.

When I was a boy on the farm a majority of

the farmers did not waste any daylight. They got up before sunrise as a rule and worked as long as they could see. On our farm we did not work quite so hard or such long hours and I think some of our neighbors thought we ought to put in more time.

The life on a good many of the farms in those days was a round of drudgery. It was no wonder that the farm boys wished to get away from it.

I hope that farmers now do not work so hard or so many hours a day as the farmers of 40 years ago.

Evidently Mr. Wickstrom does not believe that farm life should be nothing but a round of toil and I agree with him.

Saved Again

Two weeks ago there was a good deal of gloom in Kansas on account of the wheat prospect. The ground was dry and getting drier and the weather man gave no hope of rain. Fortunately the weather man was talking thru his hat. The air currents were playing one of their practical jokes on Kansas.

The rain has come, a bully rain.

We will need more before wheat harvest but temporarily we are on easy street so far as prospects are concerned.

The conditions of two weeks ago and now are nothing new in Kansas. Often I have seen the most delightful prospects begin to fade and keep fading until the farmers would begin to say, "Well, the stuff is all off. We will have no crop this season." And just when hope had about flickered out there would come the blessed rain and within 12 hours the whole face of nature would be changed.

Farmers who had grumbled and then sort of reconciled themselves to what they supposed was inevitable began to smile again and talk of a crop of 20 or 25 bushels an acre.

The corn is coming up good, better than there was reason to hope for on account of the quality of the seed. But it is too early to make any predictions about corn. Corn may make a good growth up to the first of July and then be a failure.

Two weeks ago it appeared as if the oats crop would be cut short fully 50 per cent, but the late rains have changed that and now it seems as if the oats crop may be nearly as good as last year. Jake Mohler reports that the oats prospect stands at about 85 per cent of a full crop, but that was written before it rained. If Jake were reporting now he probably would raise his bet about 5 per cent.

There has been a good deal of worrying about harvest hands. Don't lose any sleep on that account. The harvest in Kansas will be taken care of this year in better shape than for many a year just because farm work and farm workers will be better organized this year than ever before.

I know that there is considerable jeering about the town farm hand.

I have seen the town farm hand in action and wish to say that he isn't such a useless dub as you might imagine. He will beat no hand a mile. He will have a certain pride in showing that he has the sand and will work when he would a blamed sight rather rest.

If nature gives us the crop it will be harvested.

Right in this connection I wish to give space to a communication from my Scotch-Irish friend McClaskey. I know that what he says about the work done by Topeka men after the storm is true. Of course there is some indication that McClaskey feels a trifle chesty over his ability as a farm worker and if he were to undertake to shock wheat all day when the thermometer registered 100 degrees in the shade, he might weaken, but at present I am betting my "simoleons" on his staying with the job as long as his underpinning and also his back held out. But here is what he says:

I have just read your editorial, "Are the Farmers Willing?" in the Farmers Mail and Breeze for May 25; and it has caused me to wonder if you do not know that the farmers themselves have been holding meetings all over the state for the very purpose of making arrangements to obtain harvest help from among the town men and agreeing upon the proper wages to pay these soft-handed city fellows; and that today, May 25, a state meeting made up of representative farmers from the various districts is being held at Salina for sanctioning the actions taken at the district meetings and approving the wage scale, which runs all the way from 30 to 60 cents an hour—30 cents for the soft-handed fellow and as much as 60 cents for the regular harvest hand who has staying qualities for as much as 16 hours without food or water.

As one of the soft-boiled members of the committee working to enroll Topeka's quota of the harvest army, I happen to know that farmers have asked for this town help. Of course, they wish men who are used to outdoor work, but if they cannot get that kind, then they will take the soft ones.

Don't you remember how Topeka fellows—several hundred of them—heard the farmers' call in June, 1917, to come to the fields and clean up the wreckage left by the tornado that played havoc all around Topeka? And how they responded—soft clerks and office men—to that call?

I got a bunch of my co-workers together and we went to a farm owned by a man by the name of Anderson about 10 miles southwest of Topeka—and, say, we worked some! It was hotter than sin, but we stood it. When we got thru that night, aside from the absence of the barns and sheds that had been completely demolished by the wind, you could scarcely tell that Mr. Anderson's farm had been in the path of the storm. One of the things we found when we arrived on the scene of devastation was the orchard scattered all over a corn field.

When we knocked off for the day that orchard was back where it belonged, but I doubt if any of the trees are bearing fruit this year.

Before we left I told Mrs. Anderson that I hoped we had been of some help to her husband. This is what she said:

"When we learned that the town men were going to come out and help us clean up the wreckage from the storm, we just laughed, because we thought that city men would not know what to do or, if they did know, would not have enough strength to do the heavy work. But you have certainly surprised us. You have done work in cleaning up that would have taken us months to have done. Never again will we say that the city men are no good for farm work."

I'll wager my old hat that if Farmer Anderson needs any help this year that he would be glad to have the same soft-boiled gang that cleaned up his place last year. I know Mrs. Anderson is for us.

I am soft, fat and 40, but I'll try even if I have to be brought in on a stretcher.

Topeka, Kan.

G. D. McCLASKEY.

For a Victory of Truth

From an Address Delivered Recently, by Governor Capper at Gove City, Kan.

We have all been worried about the war. We know the fate of the world is being decided—our own future included. And war has quite a different aspect to us when half a million of our own flesh and blood are where 100,000 men are sometimes killed or wounded in a day. But I am here to tell you that Kaiser Bill can never win this war. He now is fighting a nation that never has been licked, and that never will be licked.

We have gone thru the crisis, or we are going thru the crisis. I hope the worst has passed or that it soon will. But there is such a thing as Divine Providence. If there wasn't our allies would have utterly been defeated and routed on at least three occasions during this long and bloody death grapple. That they were not, history will always hold to be a miracle. Now, it is only a question of how long it will take to whip the whey out of the kaiser and his 2 million well poisoners. And we know the job is in good hands. Our boys are more than holding up their end of it, and they have only just begun. I know these boys. That is why I know they are going to write the most glorious page any nation has ever written in history. I ask you to mark my words. The world never before has seen so fine a body of men in arms—so fit, so full of pep, so resourceful, so well able to take care of themselves in emergencies, and to give a good account of themselves always; so clean morally, and so stalwart and manly. These men are splendid—that is the only word for it. Lloyd-George was right when he said, "The United States has never been defeated and will not be defeated now—but I know the reason, it can't be defeated with such men in the fighting."

Let me read to you a paragraph about these boys from a long article full of sincere praise of them, recently published in the London Times. Englishmen, you know, are not much given to taffy—especially these days. They have the reputation of being a rather cold, brusk sort of people to strangers, but this is what one of their experts says in the London Times about our men:

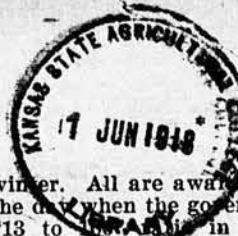
"The discipline and morals of the new army are wonderful. Whatever truth there may be in rumors of inefficiency in the administrative departments of the United States Army, there is nothing wrong with the personnel. The officers are immensely hard-working. The training is most thorough. The men are splendid."

That is what Great Britain thinks of our men and of our army, and the French people say the same thing. I do not know in all the world where you will now find two better judges of first-class fighting men.

We entered this war in self-defense. But it has become a holy war. We are fighting a monster that shows no mercy to womanhood, to motherhood, that murders babes with more fiendish cruelty than an American Indian ever thought of, that despoils sisters of charity and boasts of it, and that fires on the Red Cross. We had the option of fighting or running. Thank God, we didn't run. Instead of running from this monster we are running to exterminate him as fast as ships can take our men over.

The kaiser thinks we have already done our best. He doesn't realize we have only just started for him. The kaiser is soon going to know something about America that will last him a lifetime. We are in this thing to see it to a finish—and that finish is going to be the finish of the Hun—his absolute complete finish.

Instead of waiting for the Hun to whip his neighbors that he had taken unawares—whip them in detail and then start for us—we went after him first. We have gone 3,000 miles across the seas to get him—a distance no nation has ever traveled before to get at a foe. We are doing impossible things every day, and we have got to do a lot more of them. Already we have landed a great army in France—something the kaiser said we never could do. And now we are going to see this war end in no half-way victory, no inconclusive peace, no premature peace, no dishonorable compromise, but a victory so thorough, so complete, that the world shall never see another war, God help us!



Jayhawker's Farm Notes

BY HARLEY HATCH

**A Good Wheat Crop?
Manure for the Truck Patch.
Away With the Roosters.
Let's Fight the Chicken Pests.
Treatment for the Smuts.**

I HAVE just come in from a visit to our last planted field of corn, where I found a very good stand. This leaves us with no replanting to do unless the kafir fails. We planted that three days ago so we cannot tell whether it is going to make a stand. The ground and weather are both favorable and the seed was good so we are hoping for a year with no replanting.

We have our first planted field of corn cultivated over once with the exception of a few rows. There were no weeds started but in places along the creek foxtail had come up and it was a fine time to kill it. This pest is small and puny just now but let a week or 10 days of wet weather keep us from the field and it would make a sod difficult to destroy. Altho we have had timely rains this spring they have not been numerous enough to give weeds and grass a start, and this gives the corn a clean sendoff.

Farmers, so it is said, are always finding fault with the weather but I have yet to hear any fault found with the May weather given us. It has been an ideal time in which to get a stand of corn and it also has been just what was needed for the wheat. You will recall that James Russell Lowell exclaimed "What is so rare as a day in June?" Our May weather corresponds with the June weather he was so much in love with back in New England. The weather for the last three weeks has been just right; not too hot and not too cold; not too wet and not too dry. So you can see that for once you have found a farmer who was satisfied with the weather.

As for the wheat, it simply could not be better. If it were any ranker there would be danger of lodging but I don't think we need fear that on the uplands. In the Neosho Valley wheat is superb and all that can prevent an immense crop there is too much rain; there is scarcely any likelihood of there being too little for that deep soil. Oats have been held back a little but the fields are in most instances clean and the plants are stooling well. To see them now I should say that oats harvest would come about the time it did last year—just after July 4. Wheat is early and is running up to head even on the upland at this time, May 20.

On the first day of the week we cleaned up the manure around the barn and hauled it to the field where we are to have kafir except three loads which were applied to a truck patch. This had been plowed more than a month ago and after the manure was put on it was disked and then harrowed and planted to popcorn and sweet corn. The sweet corn is for canning purposes and for this we chose the variety called Stowell's Evergreen which we like rather better than the other standard variety, Country Gentleman. We left a strip between the popcorn and sweet corn which will be planted this coming week to pumpkins and squashes. We do not care to plant these vines any earlier because the later planted ones are seldom troubled with bugs. Our usual time for such planting is at the second cultivation of corn when we put the seeds in the missing hills, but with our recent dry seasons we find all kinds of vines doing best when planted by themselves.

The cultivator I am running this season is one which I bought last year. It is a six-shovel hammock seat type and cost \$35. That seemed rather high to pay for one at the time but farmers living near here who have bought the same kind this spring have had to pay \$55 for them. The shovels are of the kind called "spear point" and I believe I like them better than the ordinary style. The points are removable either to be sharpened or to be renewed. One sees but few of the old-style four-

shovel cultivators in use today altho we have two on this farm. One is in use because we don't like to pay \$55 for a new six-shovel and the other we are keeping for seasons like 1915 when four big shovels do much better work in uprooting the packed soil than the six-shovel type does.

This is supposed to be "swat the rooster" week; at any rate, it is the week in which we were advised to sell them last year but I have seen nothing in the papers yet advising us when to sell. Any advice along this line would not be needed on this farm for ours were sold more than two weeks ago. They were clean, smooth fellows which went in the "young rooster" class and at that time brought us 22 cents a pound. They are much cheaper now since the ban has been lifted regarding hen selling.

Our first lot of chickens hatched suffered a sad fate this week. Out of more than 100 there are not more than 25 left. Crows took a few but we hunted out the crows' nests and destroyed them and the crow depredations ceased. The mortality was caused by an immense rat which evidently put in one whole night killing and piling up chickens, for his victims filled a 12-quart pail nearly full. We were not aware that there was a rat on the place. Four traps were set that night and the next morning we had the Hun caught both fore and aft. This is going to cut down the supply of early pullets on this farm and will compel the keeping of more old hens than we intended.

Merchants tell me that the demand for flour is almost nothing and that substitutes are being used cheerfully. I heard a number of men talking recently about the food now to be found on the average farmer's table and all agreed that it is just as good and just as plentiful as ever altho composed of breadstuffs of a different order. Those who lived in times no longer ago than 25 years on Western farms laugh at the idea of the present generation knowing anything of hardships. Said one of them "After a fellow has lived thru a winter on cold water cornbread, jack rabbit and white gravy even the poorest table you find looks like luxury." I have heard it said that "the farmer starves last" but I have yet to find a farmer having a disposition to starve anybody.

Another load of hogs sold from this farm during the last week brought the same price we have received for all the hogs we have sold since last February. This price was \$16.50 a hundred which three years ago would have seemed an impossible one. Some years ago—I think in 1910—we sold one load of hogs for even \$10 a hundred and thought then we would never live to see hogs so high again. There are many more hogs in the country than was thought even by the buyers who should, above everybody, know what is on hand. When we sold a load 10 days ago the buyer told us he was going to ship Wednesday if he could get a load together but he doubted if it could be done. When I arrived at the stockyards with my load I found 11 wagons ahead waiting their turn to unload and while I waited the string behind lengthened to almost as great a number. Before noon they had two big carloads in the yard and another load partly engaged for the next week. Despite the high price of corn I think farmers in general have made some money from their hogs during the last

winter. All are awaiting with interest the day when the government puts the "13 to 1" law in force. Perhaps that day will not come until the new crop of corn reduces the price to much lower level.

Farm News from Allen

BY GUY M. TREDWAY.

Our corn is up and cultivating has begun. We have as good a stand as one could expect. Good seed put into a properly prepared seedbed and at the right time will insure a stand unless a long cold, wet spell of weather sets in just after the corn has been planted.

All corn should be checked. It is much easier to keep clean, and clean corn makes a larger crop than weed corn as all the moisture is used by the corn. As soon as the planting is done we hitch to the harrow and go over the land, following the planted rows. This kills the weeds or grass that may have sprouted and gives the corn an equal start with the weeds.

The first cultivation may profitably be done with the harrow after the corn is 3 inches high. All grass and weeds are killed and the moisture in the soil is conserved.

In the first cultivation it is essential that the weeds in the row be destroyed. This necessitates plowing close to the corn. The inside shovels are set away from the corn and the outside ones straight. This makes close plowing easy. With the fender properly adjusted the center of the row is entirely covered with fine dirt. In the second cultivation all shovels are set straight and the fenders high. In the third and last cultivation the outside shovels are set to throw the earth to the corn. A high ridge is neither necessary nor easy to work down when the next crop is put in. We broadcast some oats this year on corn ground that had been rather heavily ridged. There is little oats where the ridge were and too much in the middles.

In August we always go thru our corn with a hoe and cut any big weeds that may have escaped the cultivator and see that all burrs are killed. Unless the season has been a very wet one this is not a big task and pay well, both in gathering the crop and making it easier to keep down the weeds the next year.

As our farm is all red or black lime stone soil we can raise corn and do not plant kafir or other sorghums for gain. Recently a man was arguing with us that such land also would raise good crops of kafir and that it was more profitable than corn. His first proposition we had to admit, but we have no remembrance of the second having been true until last year. However, we never sell any grain and we prefer corn for feed. We plant corn for the silo after rye or oats has been taken off as it will make a crop if we have rain in the summer.

W. A. Cochel to Leave

One of the most important actions taken by the board of directors of the American Shorthorn Breeders' association is the selection of W. A. Cochel, head of the animal husbandry department, Kansas State Agricultural college, Manhattan, for the extension work of this association. His peculiar fitness for this important field is widely recognized. Mr. Cochel is an authority on livestock breeding. He is a practical cattle feeder and his activity among the cattlemen of Kansas has been of unlimited value to the industry.

Mr. Cochel began his college work at Purdue University as assistant to Dean Skinner and became very active among the practical cattlemen of Indiana. From Purdue he went to the Pennsylvania State college where he was instrumental in building up useful herd of Shorthorns and Angus at the institution and he centered the interest of cattle feeders upon more economical methods of feeding. From Pennsylvania he went to Kansas and his accomplishments along the line of better standards and better methods in cattle feeding and breeding are of untold value to these interests, not only in Kansas, but to the country at large.

Aid in Maintaining the Morale

EVERYBODY wishes to help win the war. Millions of farmers are making patriotic sacrifices. Millions of men in the rural and city communities are aching to do something, to do more than they are doing already.

How about you? Do you wish to help on an important piece of work?

Did you ever stop to realize that with the enormous resources, the gigantic man-power of this nation the only question before America is this—have we the will to win? Is the morale of united America such that we will remain firm in our purpose of upholding at all odds American ideals against Prussianism?

Here is one way in which you can help in this matter of building morale: The Committee on Public Information today has some 30,000 speakers known as Four Minute Men. They appear in the movies, and before other ready-made audiences and carry the authoritative messages of the government. They give the reasons for the war and they present the latest facts as given out from Washington.

Now then—these 30,000 speakers are reaching almost every town of any size in the country, but in some of the rural communities there are few speakers. If you could see how the work of the Four Minute Men progresses from week to week, how these little short speeches in theaters and longer speeches elsewhere help to clear up situations, help in driving the facts home to men who have not seen the facts clearly, then you will do everything you can to see that the Four Minute Men are well represented in your neighborhood. Do you know of a man who would make a good speaker who could talk in the moving picture theaters or who would address meetings of farmers on war topics? If you do not know personally such a speaker do you know a man who would be a good organizer, who while not a speaker himself, would get a few speakers together and act as local chairman? You understand that a speaker is not necessarily an orator. A good speaker is just an earnest man who understands the facts and who can present these facts in a good sane way to good honest Americans.

The government is anxious to hear from every reader of this paper who desires to help. Let us have your answers to the following questions:

Four Minute Men Division, Committee on Public Information, 10 Jackson Place, Washington, D. C.

Do the farmers in your neighborhood go to the moving picture theaters?

Do the Four Minute Men appear in these motion picture theaters?

Would you like to have the Four Minute Men address you on government topics at gatherings of farmers? And if so, then give suggestions as to time and place of meeting and send names of men whom you would suggest as speakers or as local chairmen.

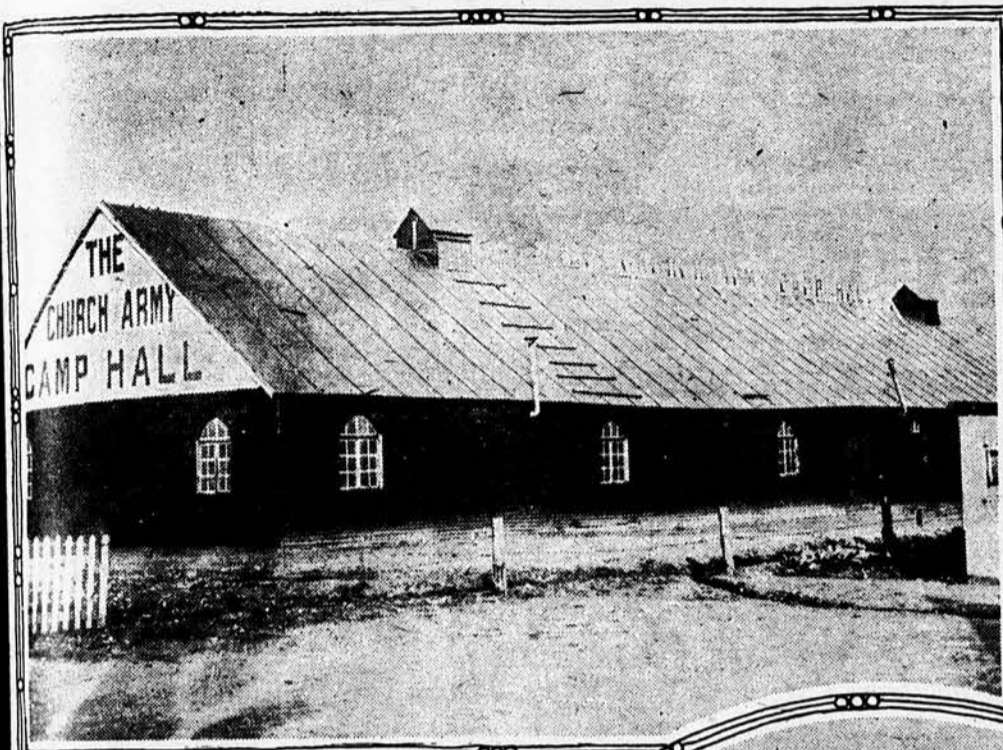
Your name

Your address

Town State

Attach on separate slips names and addresses of men you suggest (1) as speakers (2) as local chairmen.

SOLDIERS OF THE RIGHT OVER THERE

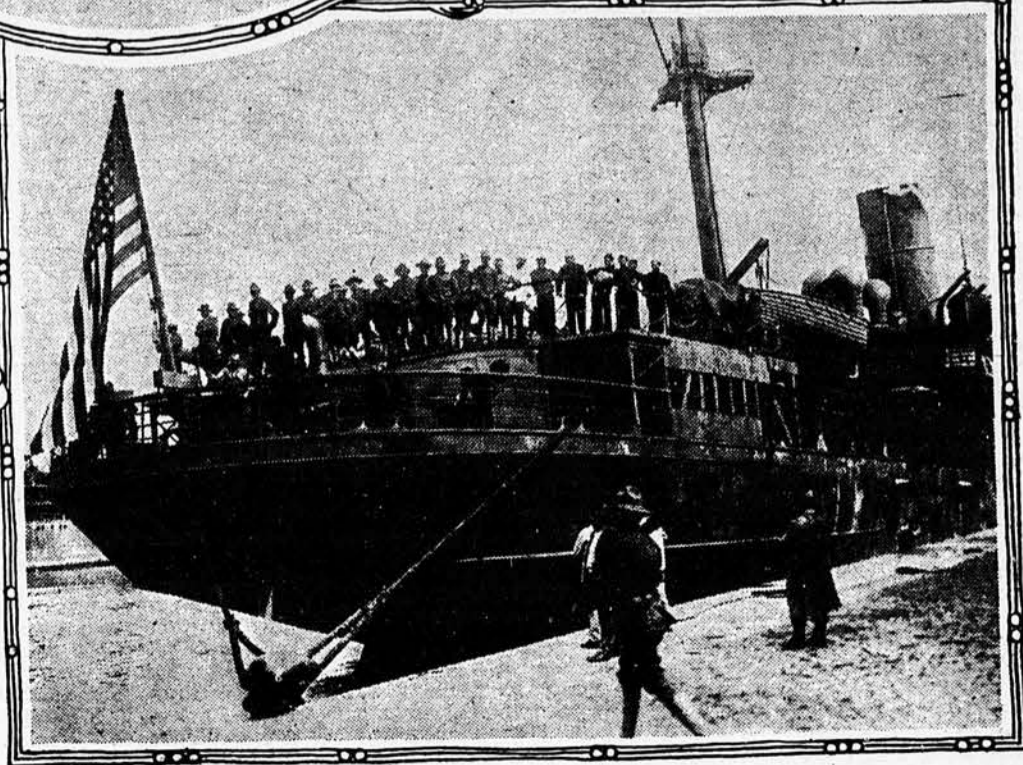


IN THE upper right hand corner of this page a photograph taken in London, officially, shows one of England's good women in one of the Y. M. C. A. huts of that city sewing a rent in the trousers of an American soldier. Doubtless it will be a never-to-be-forgotten service because the American isn't likely to have such help again until he gets home after the war. The stern view of the vessel at the bottom of the page shows one of our transports docking at a French port, and the soldiers getting their first glimpse of a foreign port near the seat of war.



MOTHERS of America, wonder, day by day, about their sons' surroundings on the Western Front in France. At the top of this page, left, is one of the church halls put up for the boys by the British. This one is at Rouen, but there are many. In these the men attend services or read and write as in the Y. M. C. A. huts supplied by our people. In the center, is an American soldier eating cake and reading a Testament sent from home. Below, left, one of our boys is doing some mighty important work for a comrade.

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Gasoline Irons Save Work

BY MRS. DORA L. THOMPSON
Jefferson County

There is an old saying that there is more than one way to kill a cat without skinning it. We are especially reminded of this when someone points out a quicker, easier, and better method of doing some task than the way we have planned. An instance of this sort happened a few days ago. At a local bankruptcy sale, we bought a gingham housedress for 35 cents. It was of the narrow skirt type and 6 inches too long. "We'll have to slash off 6 or more inches," we remarked to a guest. "If I were doing it," she said, "I'd take the skirt off the waist, cut 6 inches off the top of the skirt and gather it back into the band. Then it wouldn't make the skirt so narrow at either top or bottom as cutting at the bottom would do." We have followed the suggestion and shall do so with two or three other factory-made housedresses. What one removes at the top will make good-sized pockets if these are lacking. We often think when stitching a big pocket in place that we shall have a patch handy, if needed. A dress and a cat are not the same but there is more than one way of shortening a dress.

We have ordered a gasoline flat iron. There are many of them in use in this locality. None of the users has offered the objection to the gasoline iron that we once heard and that has deterred us from buying for a long time. The woman who said that she couldn't use a gasoline iron said she had known several who found they always had a headache after ironing with gasoline. They had learned that the odor of the gas was to blame for the trouble. We doubt if this would have much effect in an open room. Doubtless all of these irons are constructed on the same principles. The gas is generated by means of wood alcohol, at first. Gasoline may be used, we are told, but it is likely to clog the tubes.

The original cost of the iron is a little more than \$3. A cup of gasoline is said to be sufficient to do a fair-sized ironing. It seems as tho that would cost much less in both work and fuel than heating a range or using an oil stove.

We doubt if there ever was a time when farm women needed labor-saving tools so much as at the present time. We know many who now feel, for the first time, justified in buying appliances that will save time and energy. It behooves every woman to study seriously and decide what useless work she is doing and what she may, by different arrangements or by purchase of tools, do to lessen her hard work. If we could have but two labor savers, we'd choose the oil stove and the power-washer. In our work the most antiquated tool in use is an old-fashioned dasher churn. We do so little churning that we dislike the thought of a churn to care for. Still we should like to know what kind of a churn readers have found best suited to home needs. From the letters we receive, it is evident that the makers of washers, mangles, canners, churns and other labor savers miss many interested readers when they fail to advertise in farm papers or advertise for very limited periods. Just now, every farm home is short of help, not cash, and every effort is being made to substitute machinery for muscle—in the house as well as on the farm.

We heard a very interesting report of the State Sunday School convention held at Hutchinson a few days ago. The speaker had been especially interested in the primary work, in the marching songs, in the big wagon box of sand with a mirror at the bottom to simulate water, and clothes pins for people. He had been puzzled, tho, as to how such songs and such sandboxes could be used in the country Sunday school where all classes meet in the same room. We have often thought that the methods used in vocation schools for city children might well be studied by other directors of school work. A country school yard is a pleasanter place for little people in the summer time than is the close schoolroom. In the yard the marching songs, the big sand box and all the action work that appeals to a 4-year-old, are possible.

With the Home Makers

How Kansas Red Cross Chapters Raise Money

BY OUR READERS

OF COURSE, I am glad we have abandoned our usual club programs, replacing them with our knitting and other Red Cross work, but I must confess I am getting frightfully rusty, mentally," said Mrs. Carey, plying the needles rapidly.

"I scarcely find time to read even the war news," admitted Mrs. Jones. I began a muffler, and then I was so eager to finish that so I could begin a sweater, and then it was socks. I do not have time for the current news, let alone anything in the line of fiction." Jane Addams had been listening in her usual quiet way and, after we had all expressed ourselves as mentally stale, she offered her suggestions.

"I've been thinking quite a little along this line since we abandoned our club programs," she said. "I believe we really need our programs, but our work for the Red Cross society is needed, too, and we busy farm women haven't time to write club papers and also to knit for soldiers. We need, first of

weather on the day set for the sale, farmers brought in chickens, sheep, pigs, canned fruits, meats and in fact everything or anything salable. A calf donated by Charles Heflebower brought over \$400. It was sold to four persons, each time bringing more than \$100. All afternoon and evening the women served ice cream, pie, sandwiches and coffee, everything being donated except the ice cream. The lecture at night brought a collection of \$26.50. Our auxiliary began May 1 with a balance of \$1,251.17 on hand for the Red Cross.

Mrs. Buford Kirby.

Miami Co., Kansas.

Everyone Gives Liberally

We organized a Red Cross auxiliary in our neighborhood a short time ago for the country women. We have had two meetings and have a membership of 35 active workers. We are planning to have a social soon to raise money for yarn, and hope to increase our



Women All Over the United States are Spending Much of Their Spare Time Working in Red Cross Rooms

all, I think, to keep up with the news of the day. Why not appoint a reporter or whatever you might choose to call her, whose business it would be to give a summary of the events in connection with the war from the date of the last meeting until the present date. The rest of us could continue our knitting just as usual while we listened to her summary, and I really believe we would accomplish more than we do at present, when we are all trying to talk at once. Then too we might follow that with a chapter read from some interesting book or a continued story in some good magazine. "It is true, that no matter how worthy the cause or how much we may be interested in it, it is well to add a little variety or it may become monotonous." After a little discussion, we adopted Jane's plan and it works excellently. After the first meeting we procured a large map of Europe so that we might locate the battle lines each week. We are planning to purchase a map of Asia, also. We find the plan most interesting and helpful.—(Prize Letter), Leona Smith Dobson.

Bucyrus Has a Live Chapter

A Red Cross auxiliary was organized at Bucyrus last June with 20 members. It was the first in the county. Now we have nearly 300 members, an active unit at Chiles, one at Wagstaff and a Junior Red Cross in every school over which Bucyrus has jurisdiction. The officers are: Mrs. Charles Behring, chairman; Mrs. J. P. Canaday, vice chairman; Mrs. Buford Kirby, secretary, and D. C. Heflebower, treasurer.

The merchants of the town suggested that a Liberty Day celebration and a Red Cross sale be held April 26. The women from town and country met on Monday and formed definite plans for the sale, a supper and a lecture. We met every day the remainder of the week to finish a quilt to be sold at the sale. Regardless of doubtful

membership to 100 by that time. Already 21 gallons of homemade ice cream have been given and as much candy and other confections as we will be able to sell.

Mrs. F. R. Harbison.

Johnson Co., Kansas.

Men Are Helping, Too

Our Red Cross society, which was organized four months ago, has made quite a record. It is a neighborhood club and from 13 members at the beginning, it has grown until we now have 40 enthusiastic women enrolled. The problem of raising money has not been difficult. Once the men and boys held a rabbit hunt and turned over the proceeds to the club. Then we had an oyster supper at the home of a member and charged 25 cents a plate. One loyal supporter furnished both the oysters and crackers. Another evening we gave a patriotic program at the schoolhouse and served cake and coffee, after which a mirror was raffled off to the most popular lady and a cake to the ugliest man. This social netted \$32.10. Shortly after that one member auctioned a Barred Rock hen which brought \$43.25. We are making a Red Cross quilt which we expect to sell soon.

Mrs. Pete Hunsinger.

McPherson Co., Kansas.

Dickinson County's Plan

I think the best plan to raise money for the Red Cross is to do as our township has done, call a Red Cross meeting, appoint a committee of six for the county and as many as needed for the town, arrange a date for a public auction and solicit gifts for the sale. Everyone is willing to give something from an old hen up.

We got all kinds of livestock, poultry, eggs, machinery, grain, furniture, fancywork and food for our last sale. The main thing is to do a thoro job of the soliciting and advertise the sale well. The Red Cross women served dinner the day of the sale and charged

so much for each plate. Most of the food for the dinner was donated, also. There was a picture show and a dance at our last sale and the proceeds from these helped to swell the Red Cross fund, also.

A. H. White.

Dickinson Co., Kansas.

A Pie Social Brings \$46.85

The president of our Red Cross chapter appointed a committee of three to plan a pie social. We arranged for a short program of a little play, songs and recitations. Each member was requested to bring a pie with her name on it, and there were a few without names which were sold as bachelor pies. We had a stand in one corner decorated with red, white and blue bunting where we sold coffee, sandwiches and popcorn, all of which were donated by the women of the chapter. The pies were auctioned off to the highest bidder, one pie bringing \$2.75. We netted \$46.85 from the social.

Westfall Chapter.

Have You a Red Cross Hen?

Fifty farmers and their wives near Jamestown, N. Y., raised money for the Red Cross last year by setting a hen and devoting the chickens raised to the benefit of that organization. The result was 229 chickens which produced that much extra food and \$175 for the Red Cross.

This movement was begun by Walter J. Fairbanks of Jamestown, who says he intends to make \$1,000 the goal this year. He hopes to get 300 Red Cross flags and nail one on every house where there is a Red Cross hen sitting.

Ten Dollars for a Lamb

We work for the Red Cross at the market square. There are from 25 to 100 women there each day sewing on various articles. I had a letter recently from my aunt at LaCygne, Kan., about a Red Cross sale in that town. She said: "Everything was donated for the sale and the proceeds were \$1,485. Of course, the most of it came from the farmers but the town gave liberally, too. There were a dozen hogs, three or four calves, a pony and a little lamb. The lamb had been raised on a bottle and was a perfect pet. It brought \$10."

Mrs. A. J. Laird.

Jasper Co., Missouri.

An Aged Knitter

The London Times printed an article recently about a woman 90 years old, Mrs. A. D. McIntosh of Cornwall, Ontario, who has knitted 230 pairs of socks for the men at the front. She is still knitting, too.

Hold a Rummage Sale

The most successful way our Red Cross chapter has found to make money is by having a rummage sale. At our sale everything was donated; fancywork, quilt tops, bread, pastry, fruit, chickens, potatoes, popcorn, a pig and so forth. One lady embroidered an apron which brought \$14.

We gave a Red Cross dance a short time ago which brought \$150 to our fund. Now we are planning another sale and a dinner. We are canvassing the country for the dinner and expect big returns.

Mrs. W. O. Holbert.

Phillips Co., Kansas.

A Home Talent Play

Spring Ridge Grange gave a play at the community hall May 4 entitled "Mrs. Jarley's Wax Works," and the proceeds went to our local Red Cross chapter. We had a free-will offering at the door and toward the close of the program took another collection. The receipts for the evening amounted to \$83. In connection with the play there were songs and recitations. Mr. Hinson, of the fuel administration for our county, made an excellent Red Cross talk.

Mrs. J. C. Pontious.

Miami Co., Kansas.

Come to the Potato Luncheon

The Shawnee branch of the Kansas Woman's Farm and Garden association will hold an all day meeting June 7 at the Chamber of Commerce from 10 A. M. to 4 P. M. The care and use of old potatoes will be the subject of the discussion in the morning, and in the afternoon Mrs. Clydia Green, county demonstration agent, will give a demonstration showing how to can beans, peas, rhubarb and greens. Potatoes will be used as the founda-

tion of every dish served at the noon luncheon, except the roast beef. The menu will be: cream of potato soup, roast beef, scalloped potatoes, salad, rolls, coffee, and pie. Each of the dishes will be made without wheat.

We are all urged to eat more potatoes and less wheat. Last year's potato surplus was 30 million bushels and these must be eaten before July 1 or they will rot. Mashed potatoes may be used as a substitute for wheat flour in bread, pies, and cakes and there is a variety of ways of serving potatoes as a vegetable and as a substitute for meat.

Two Youthful Frocks

A youthful design is illustrated in dress 8793. It has a sleeveless guimpe with a box-plait at the front and a Peter Pan collar. The skirt is in one



piece and is gathered all around to the slightly raised waistline. Sizes, 14, 16, 18 and 20 years.

The shirtwaist of dress 8789 has a V-neck with a broad collar attached; the skirt is a two-piece model. Sizes, 16, 18 and 20 years. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents. Be sure to state size and number of pattern when ordering.

Take Your Choice

A conservation food list from which you can choose your own luncheon:

MAIN DISHES

Baked hominy and cheese.
Cottage cheese and nut roast.
Potato and peanut loaf.
Potatoes scalloped with cheese.
Cornmeal scrapple.
Cornmeal polenta.
Bean loaf with tomato sauce.
Corn custard.
Cheese soufflé.
Rice with tomatoes.
Stuffed baked potatoes.
Baked soybeans.
Baked hominy and fish.
Cottage cheese loaf.

SALADS

Fruit combination.
Tomato and lettuce with cottage cheese balls.

BREADS

Combination muffins (cornmeal, oatmeal, corn flour, buckwheat, barley, rice flour).
Wheatless baking powder bread (oat and barley).
Boston brown bread (barley and cornmeal).

DESSERTS

Fruit gelatine.
Oatmeal brown betty.
Bavarian cream.
Fruit sponge.
Stuffed baked apple.

Eat Potatoes; Save Wheat

Eat potatoes three times a day and save the wheat for our allies and soldiers. Serve the potatoes baked, boiled, rice, mashed, warmed over, creamed, with fish and in soups. Use them in making pancakes, bread, rolls and biscuits. Use them to take the place of part of the wheat bread. Never waste them. Try these potato recipes:

Potato Bread—Mix 1 teaspoon of salt with 1 cup of mashed potato which is free from lumps and cooled until lukewarm. Add 1-6 to 1/2 cake of compressed yeast softened in 4 tablespoons of warm water, or in 2 to 4 tablespoons

of liquid yeast, or 1/4 cake of dry yeast. When liquid yeast is used no additional water must be used. Blend with this potato and yeast mixture 1 cup of flour. Stir until smooth, cover, and set to rise. When this sponge is light and soft, knead in flour to make a rather stiff but elastic dough. Be sure it is stiffer than ordinary dough. Cover and let rise again until very light. Knead down, mold, and place in a lightly greased pan. Let rise in the pan until as high as ordinary white bread, then bake at least one hour in a moderately hot oven. Bake very thoroughly. This makes one loaf.

Potato Loaf—Mix 2 cups of mashed potatoes, 4 tablespoons of minced onion, 2 tablespoons of green pepper or pimiento pepper, 1/2 cup of canned tomatoes, 1 egg, 1 teaspoon of salt, and 1/2 cup of ground peanuts. Turn the mixture into a buttered baking dish. Brush it over with melted butter or drippings. Bake it in a moderate oven for 25 minutes.

Potato Puff—Add the beaten whites of 2 eggs to 6 medium-sized potatoes mashed. Pile the mixture lightly in a baking dish and bake in the oven until it puffs and browns. The yolks of the eggs and 1/4 cup of grated cheese also may be added.

Potato Cookies—Cream together 3 tablespoons of shortening and 3/4 cup of sugar. To this add 1 well beaten egg and 1 cup of mashed potato. Beat until smooth, then add 2 cups of flour sifted twice with 1/2 teaspoon of salt and 3 teaspoons of baking powder. Mix until a dough is formed stiff enough to roll. Place on a floured board, roll until about 1/8 inch thick, cut into rounds and place on a greased baking sheet. Bake 15 minutes in a moderately hot oven or until a delicate brown. Bake more slowly than the ordinary wheat flour cookies.

Scalloped Potatoes and Cheese—Arrange a layer of sliced raw or boiled potatoes in a greased baking dish and sprinkle with grated cheese. Repeat until the dish is nearly full. Pour milk over the whole, about 1/2 cup to every three potatoes. Bake in a moderate oven until done.

Shepherd's Pie—Grease a baking dish; cover the bottom with mashed potatoes. Add a layer of cooked minced meat or fish, seasoned well and mixed with meat stock or gravy. Cover with a layer of mashed potatoes at least 1 inch deep. Bake long enough to heat thru.

The Spirit of French Women

"Next to our soldiers, it is to the French women that we owe victory," says Millerand in the Revue Bleue. "Women have replaced men not only in the manufacture of war material but in all departments of the larger industrial life. Her effort permits France to live behind the lines while men are battling at the front. In the metal trades the woman laborer today heats and charges the furnaces, works the hydraulic presses, discharges trucks and wagons, and welds brass. 'She works not only in metal, but in stone. Beside the woman blacksmith stands the woman mason, who assists in constructing the stocks for ships; the woman who molds bricks, who watches the ovens, who makes molds and crucibles and porcelain."

"Today women are at home in saw-mills. Lack of men has forced the employment of women in the manufacture of drugs, chemicals, and asphyxiating gas. In the leather industries they manipulate the green skins, wash them, remove the hair, color them, and tan the leather, make varnished leather, and conduct the various processes of glove making."

In the food industries, quite outside of bakeries, which deserve consideration by themselves, they conduct the dairies, the manufacture of conserves, biscuits, prepared foods—doing the hardest kind of labor as well as the most delicate.

In the manufacture of sugar, women are employed, and for the first time they are reported as working in starch and glucose factories.

Two dressmakers left their familiar ateliers for the strange and hazardous pursuit of chimney cleaning. They were brave girls of 17 and 18 years, who because of scant returns from their needles, became "chimney doctors." In place of the 3 francs a day earned by dressmaking, they are now earning 12 by doctoring the chimneys of Paris.

Special Sale By Mail

MONTGOMERY WARD & CO.'S price-smashing Special Sale by Mail is now on. Practically every line of merchandise is represented. There should be a copy of this Mid-Summer Sale Book in your home now. If you have not received yours, send your name and address today. Look over these prices. We believe you will be surprised and pleased.

The broad field covered by this Mid-Summer Sale is surprising—things to wear, to eat, to use in the home and on the farm—dress goods, gloves, men's clothes, work suits, silks and satins, kitchen-ware, groceries, gas engines, auto accessories and tires, kerosene oil cook stoves—all kinds of merchandise. And every offer is a money saver.

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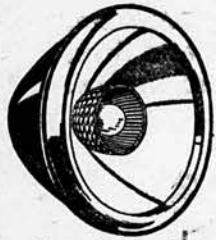
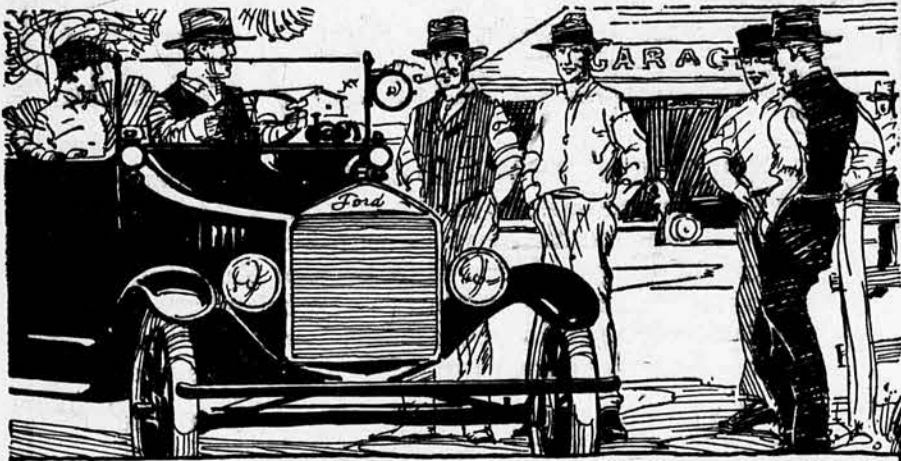
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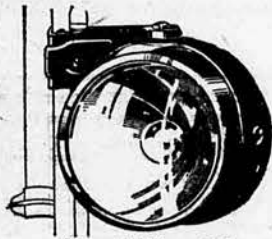
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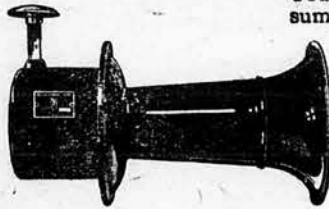
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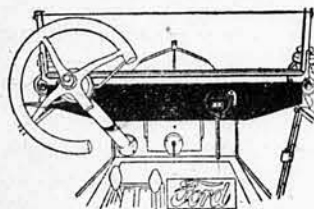
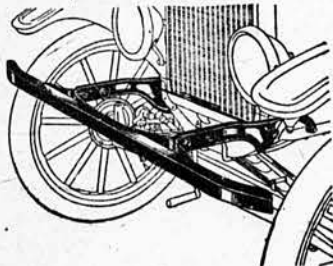
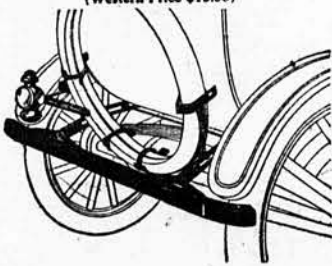
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Young Kansans at Work

Let's Go Camping This Summer

BY BERTHA G. SCHMIDT

WE'RE OFF for the woods. All nature calls to us. The birds are singing; the daisies by the wayside nod their heads to welcome us; a squirrel skips across our path as if hastening on some errand to prepare for our coming.

Automobiles, buggies, spring wagons form one grand procession as the neighborhood families, bound for a week's stay in the woods, meet each other on the way. Such a hallooing and merrymaking, as the boys and girls exchange greetings! For there're no young folks who can derive more pleasure from a camp in the woods than the young folks of the country.

Everyone Does His Part

Of course, you're planning to go this summer. The first thing to consider is the friends you are going to invite. It will be well to let this be a community affair. Everyone lends a



Camping Out is Heaps of Fun.

helping hand. As Mary mixes up the biscuit dough to be baked in the camp oven before the red hot coals, Ned places a pail of clear-as-crystal water, fresh from the spring. Neighbor Jones proudly displays his string of glistening catfish. Mrs. Greening lays an array of plated silver on the picnic table, announcing as she does so:

"You may think it's foolish to take silverware on a camp, but I've found it real economy. Steel rusts and makes a lot of work for the women folks. I got this plated silver just for picnic affairs. Maybe you think it's foolish, too, to carry a fireless cooker to a camp but Mrs. Hennesy and Mrs. French and I got our heads together and said: 'Well, if our home-made firelesses save us time in the house, there's no reason why we shouldn't take them along to camp.' I'll wager you never ate any better baked beans or potatoes or puddings than we'll serve you. We'll have a lot of time to play, too."

And the other women agree with Mrs. Greening. Just at this point 15-year-old Arthur Patton arrives, carrying a hammock.

"Well, now, son, what's this mean? You're not the kind who's going to lie around in the hammock all day," Mrs. Hennesy puts in.

"Lie around in the hammock all day? Well, I guess not," Arthur replies. "I'm going to fish and swim and play ball. You don't catch me lying around in any hammock in the day time. That's all right for some sissy. But you just watch us boys at night. We're going to sleep mighty fine out here in the open in our hammocks, away from water and mosquitoes. Course, there may be one or two stray 'fellers' buzzing around and while I don't like their kind of music much, this mosquito net's sure to keep them from puncturing my epidermis to any extent."

Things to Remember

These are all points worth remembering when you plan your camping trip. Remember, too, that while the simplest fare served in the woods has a relish which no cook can improve, even in the big outdoors one needs variety. Crisp bacon fried over hot coals tastes fine enough in a hot biscuit sandwich, but some of those potatoes stored in your cellar, baked to mealy whiteness, will be equally delicious. The canned vegetables and fruits from your closet shelves and those excellent pickles and preserves which mother made will add rare pleasure to the trip. You can easily find a corner in your conveyance to stow them in while on the way. Don't forget fresh eggs and butter. Onions

and celery salt will give the cooking pleasant flavor. Fish and game which the men and boys catch and shoot will satisfy the desire for meat.

While camp kits specially made for such occasions are most convenient, several frying pans, cooking vessels and pails from your kitchen supply will serve the purpose very well. Take along a large coffee pot and a large tea pot, for you'll want something hot to drink in the evenings. An open camp oven which can be placed before the glowing coals bakes hot bread as perfectly as the best range oven and will not be a great extra expense. Pasteboard plates will do away with much of the dish washing.

In making out the guest list you'll find that a few friends from the city will help to increase the enjoyment. For your own pleasure, it will be well to choose some of the talented "good mixers," as well as those more quiet persons who need a week's outing. A teacher of biology who knows the habits of the wild animals and the birds and who can tell you the peculiarities of the various forms of plant life will prove a delightful entertainer on your trips thru the woods and he'll enjoy the outing fully as much as you. Be sure that you have a good story-teller in your party to lead the evenings' entertainments, for, of course, you'll not omit the campfire gathering every night when all are grouped around the burning embers and you listen to tales of ghosts and bears. Arrange your programs for these events so that every camper is called upon to perform a stunt of some kind.

Riddles

What grows bigger the more you contract it? Debt.

What is it that is a cat and not a cat, and yet is a cat? A kitten.

Why is Sunday the strongest day in the week? Because the rest are week days.

When is coffee like the soil? When it is ground.

My first is a vehicle, my second is a preposition, and my whole is part of a ship. Cab-in.

My first is a pronoun, my second is used at weddings, and my whole is an inhabitant of the deep. Her-ring.

My first is a game, my second is what we use our eyes for, my whole is a state of America. Tennessee.

ACODE LETTER

BY WALTER WELLMAN



You'll take great delight in solving this puzzle. It's a code letter. See if you can read it. If you substitute for each letter, the letter which comes just before it in the alphabet, you will have the letter. It starts: "Dear Fred:"

The answer to the puzzle in the May 18 issue is radish. The prize winners are: Eunice Bossler, Birmingham, Kan.; Robert King, Washington, Kan.; Karl Reuter, Enterprise, Kan.; Sovilla Bontrager, Dodge City, Kan.; Hazel Roscoe, Osawatimie, Kan.

Stand behind the boys at the front—but not too far behind.

We'll substitute corn for wheat and victory for defeat.

But Finally the Train Came

An Important Event is Recorded in Cloud County

BY BERTHA G. SCHMIDT, Secretary

IT WAS a proud, happy group of girls who met the 5:30 train at Concordia, Cloud county, Tuesday afternoon, May 7. That is, it was the 5:30 train they intended to meet. Every girl's face wore a look of pleased expectancy as she waited at the station. Every now and then someone inquired the time and there was much laughing and talking and merrymaking until the train arrived, nearly half an hour late.

I haven't told you about this big event in the history of the Cloud county Capper Poultry club sooner because I was waiting for the picture. I knew it would be a good one. How could it be otherwise? Every girl was radiant with pleasure as she sat for that picture, for she had met Arthur Capper, the man who made the Capper Poultry club with all its good times and profits possible, and right in the middle of the front row of the group sat Mr. Capper himself, looking fully as pleased as the girls. And why shouldn't he? I doubt if you can find a finer group of young folks anywhere in the United States.

"We surely were glad we got to meet Mr. Capper," wrote Laree Rolph. "We had such a good time. The train was 25 minutes late but we didn't mind having to wait. When the train finally did come and we saw Mr. Capper we gave our yell and each of us shook hands with him."

The Capper Pig club boys had also learned that Mr. Capper was scheduled to be in Concordia for a short time and they were at the train, full force, to meet him.

"We looked like a small crowd in comparison to the boys," Laree said, "but I told them we were like Marion's Band—we were few, but true and tried."

Those in the picture are: Front row, left to right, Catherine Peltier, Arthur Capper, Bessie Slater; back row, left to right, Ellen Zimmer, Laree Rolph, Beulah Byrne, Effie Merritt, Alice Pae.

The Cloud county girls held their monthly meeting May 22 at the home of Ellen Zimmer. The following were elected officers: Beulah Byrne, president; Alice Pae, secretary; Catherine Peltier, treasurer; Laree Rolph, reporter. Here is their program: Song, "America"; recitation, "The Flag on the Farm," Laree Rolph; song, "Canning the Kaiser"; recitation, "The Store Keeper's Dream," Alice Pae; vocal duet, Alice Pae and Laree Rolph; recitation, "Mother's Answer," Beulah Byrne; song, "The Star Spangled Banner"; recitation, "The Slacker," Bertha Zimmer.

A Progressive Party

Girls in Wilson county are working hard to carry off some of those pep prizes. They held a meeting at the South Mound, near Fredonia, May 19, several pig club boys, poultry club girls and other members of their families having dinner together. After dinner the party became sort of a progressive affair and the girls visited

the homes of three members of the club who could not attend the meeting on the mound. Of course, looking at the chickens was one of the important features of these visits.

"When I arrived home, I found I had traveled about 28 miles, besides going to the mound," Bessie Sell, county leader, wrote. "I surely had a good time."

Shawnee county girls held their May meeting in Garfield Park, Topeka. After discussing the club rules, each of the girls present told how she cares for her chickens. Dorothy and Marie Cooley, two little guests of the club gave recitations. As the meeting was held in Topeka, the state secretary was present and the girls were given a report of the events in Miami and Johnson counties which she had recently attended. Plans were discussed for a joint meeting of the pig club boys and the poultry club girls of Shawnee county to be held in June. All sorts of amusements in the park followed the program.

Club Makes a Good Selection

Atchison county girls haven't forgotten that mothers are the partner-members of the club and they have made a wise choice in selecting Mrs. John Brun for their club reporter. Mrs. Brun will report the Atchison county club meetings both for the Farmers Mail and Breeze and for the local paper.

Thirty-nine persons attended this meeting. Ella Bailey at whose home it was held showed fine club spirit by inviting Mary Normile of Doniphan county, her parents and other members of the family to attend. The following officers were elected: Ethel Huff, president; Julia Smith, secretary; Florence Madden, treasurer; Mrs. John Brun, reporter. Mrs. Will Kiefer, Mrs. John Kiefer and Mrs. Oscar Banks were elected a committee on program.

The program at the May meeting was: Song, "America"; song, "Missouri Waltz," Mary Bailey; recitation, "I'm Not Afraid of Anything," Lillian Brun; reading, "The Good Old U. S. A.," Thelma Kiefer; duet, "Melody in F," Alma and Ella Bailey; recitation, Ruth Banks; music, "Fern Valley Schottische," Mabel Weaver; recitation, "The Polish Boy," Mrs. John Brun; recitation, "A Message Has Come," Ruth Dawdy; reading on poultry, Florence Madden; recitation, "In My Basket," Effie Kiefer; club yell.

This is what Julia Smith wrote about the club meeting: "My! what a good time we had! There was the largest number present that has ever attended yet. We had a dandy program and the most delicious refreshments were served."

Extracts from Letters

I think the plan of having club reporters is a fine one because in that way the reports will be sure to be correct. I have 84 little chickens now and my early ones all have their wing feathers and all look fine.—Anna Greenwood, Madison, Greenwood county.

I now have about 80 little chickens and one hen is sitting.—Credith Loy, Fredonia, Wilson county.



These are the Cloud County Girls and Mr. Capper, Whom They Met at Concordia. "We Had a Fine Time," Laree Rolph Wrote.

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They have "quit guessing"—they demand action, proof-performance on their kind of work.

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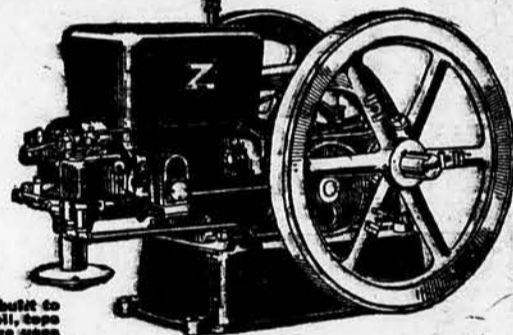
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By adding this new 75c. "High Grade" President to the regular President line the 150,000 "President" Representatives in the United States have at last a choice of suspenders that will appeal to every man who demands quality and comfort in wearing apparel at a thrifty-wise expenditure.

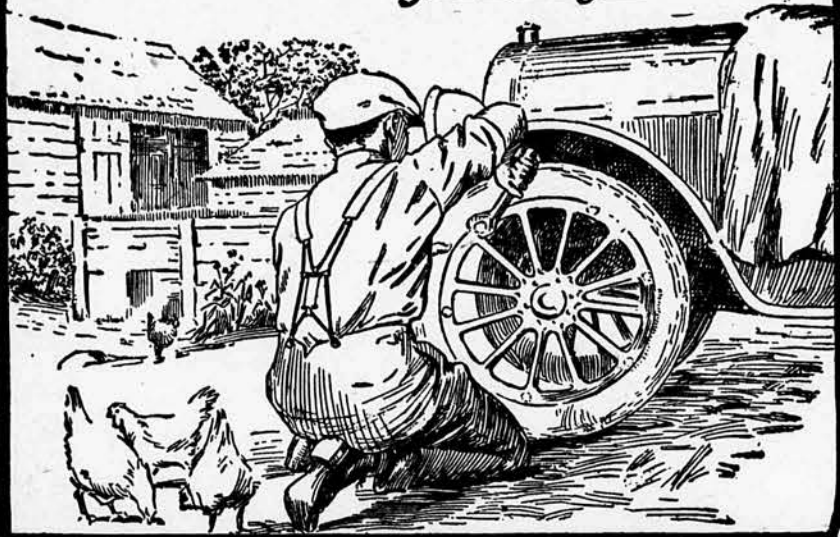
The man who buys the 75c. "High Grade" President, or the regular 65c. President, receives the utmost in value and service for the money. And the man who sells the line receives a return on his investment that makes his suspender business exceedingly worth-while.

We guarantee to repair, replace or (if requested) to refund the wearer's money if any President he buys is not absolutely satisfactory. We guarantee sales to the dealer.

Representatives everywhere sell Presidents. They should keep in advance of the demand by ordering the new "High-Grade" now from their Jobbers. The purchaser will profit in its splendid value. The dealer will profit not only in the customer's appreciation and good-will, but also in dollars and cents.

"High Grade—a new one—

*President Suspenders
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I have NOW made it possible for every man to own a High-Grade WITTE Engine on practically his own terms, saving from \$15 to \$200—enough to buy fuel to earn its first cost. Write at once for this offer. Take your choice of four plans of payment—choice of engines—Kerosene, Gasoline, Distillate or Gas—any size, 2, 3, 4, 6, 8, 12, 16 or 22 h.p. Stationary, Portable or Saw-Rig.

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If I did not own and operate the largest exclusive, direct-selling engine factory in the world, I could not make you this offer on such favorable terms. You need an engine for pumping, feed cutting, silo filling, wood-sawing, threshing, operating cane mill, fanning mill, corn meal mill, saw mill, shingle mill, shop machinery, spraying, running a cream separator, grindstone, washing machine, etc. A good engine is the only labor saving farm machine that you can run every day in the year, winter or summer, and make money. You can work for yourself or for others, make it take the place of high-priced help, do your work quicker, better and cheaper. My engines are giving satisfaction to thousands of men in every state. They have big surplus power, take the least amount of fuel, are easy to operate and understand, built to stand years of hard work.

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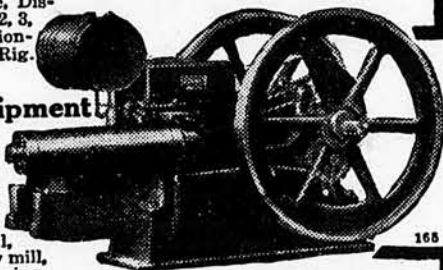
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My copyrighted engine book—"How to Judge Engines," is the original How-to-Judge-an-Engine Book—shows you the difference in engines—tells you how to properly judge engines—tells you the things you ought to know, in a way you can understand. Read it before you buy any engine at any price.—ED. H. WITTE, President.

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PUT IT TO WORK—satisfy yourself that I offer the biggest engine value on the market, give you the best service, the most liberal terms, the best price, and ship your engine when you want it—all complete, ready for business. Don't forget that I make nothing but engines—rely on no other source of revenue to keep business going. I have to make good, and I have been making good for over 31 years. The secret of my success is an honest engine, well made, fairly priced and delivered PROMPTLY. When I tell you that I can sell you a better engine and save you money, I mean just what I say. Don't buy any engine until you get my latest offer and prices.

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With name and address to ED. H. WITTE, Pres. Witte Engine Works, for FREE Engine Book and This Special Offer.

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Get Rid of Surplus Roosters

Feed is too high this year to keep a lot of surplus roosters after the breeding season is over. They are of no earthly good after that time unless wanted for next season's breeding. We have found that a little fattening with cornmeal moistened with milk of any kind, will put on extra weight that will pay well for the feed consumed.

The season to caponize the young cockerels from the early hatches is almost here too, and if you never have done work of this kind it will pay you to give it a trial if only on a few birds for your own use. If there is any better eating in the fowl line than a capon we have not tasted it. A little practice is needed, of course to perform the operation successfully. This may be gained by studying the directions that come with the instruments, and killing the first bird or two before operating on it. In many communities there is some person who understands this work and from whom the trick can be learned in a very short time. The profit in capons lies in the fact that they reach a much greater weight than a rooster, and besides the market price by the pound is about one-third greater.

Douglas Co., Neb. F. Anderson.

Raising Hen Hatched Chicks

My method of raising chicks is very primitive—old fashioned if you please. I hatch them under hens. In the morning all the chicks that are strong enough are taken from the nest and put in a clean, dry box where they are kept warm, and in the sunshine if possible. Some sand is put in the box. In the evening I give from 25 to 30 chicks to a hen in a larger box placed in a dry shed, and feed them a small amount of ground kafir. As soon as they are strong enough the chicks are let out on the ground but are kept in the shed in rainy or bad weather. If left indoors they must have some dry straw or hay to scratch in for exercise.

When put out in the open brooding coop the hen is greased under the wings with lard mixed with a few drops of livestock dip. The brooding coop is either a small box-like structure with roof and separate board floor, or the round galvanized tin coop which is better because it is kept clean and dry easily, and is absolutely shower-proof. The coops are well cleaned every few days and painted with crude oil. Vermin and disease cannot live where the oil is used freely.

The hen is confined for about 10 days before being allowed to run at large with her brood. When about a week old you sometimes will find some of the small white lice under the chicks' wings. In that case a few drops of dip mixed in a little cream and rubbed in under the wings and on top of the head will get rid of them. As they grow older the chicks get whole wheat, ground corn, and occasionally corn and oats ground together. They have plenty of fresh water always, also grit in the form of ground oyster shell, and sand and ashes. If there is an ash heap in the yard where the chicks can scratch and roll, it will aid greatly in keeping them free from lice.

During three years of experience I have not spent a cent for medicine and have not lost a dozen chicks from the common complaint of bowel trouble. I give nothing but dry feed except freshly cooked wheat once or twice a week. They also have milk occasionally. If you will be among your chickens as much as possible, handling them quietly and carefully, you will understand their wants and needs more readily. It is surprising how much more quickly they will respond to constant care than when cared for irregularly and carelessly.

Mrs. D. H.

Lice on Chickens

It is lice that kill the majority of the little chicks. Dr. Pruitt's Lice Powder will take every louse off of a little chick in less than two minutes or your money back. 25 fifty-cent boxes sent prepaid for \$1.00. Pruitt Rem. Co., Hays, Kan.—Advertisement.

An occasional plowing keeps the poultry yard from getting foul with filth and disease germs.

Price-Smashing Sale By Mail

A REAL opportunity to cut deep into the "high cost of living." Montgomery Ward & Co. are smashing prices in their Special Mid-Summer Sale by Mail.

The 100-page Book of Bargains should have reached you some time ago. If it hasn't, send us your name and address for a copy today.

This book shows you more than a thousand special bargains. Don't miss these remarkable money-saving opportunities. Every offer is a real bargain, and every article is guaranteed. Your money back if you are not fully pleased and satisfied with the goods. All kinds of good merchandise are shown in this Special Sale by Mail.

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Founded by Arthur Capper of Topeka, Kansas in 1917
Bertha G. Schmidt, Secretary

Eggs for Hatching and Baby Chicks for Sale

Write to the secretary of the breed club representing the breed of chickens in which you are interested and she will send you the names of the girls of the Capper Poultry Club having eggs and baby chicks for sale.

Plymouth Rocks (Barré, White, Buff), Marie Riggs, Secretary, Banner, Kan.
Rhode Islands (Rose Comb Reds, Single Comb Reds, Rose Comb Whites), Grace Young, Secretary, R. 2, Leavenworth, Kan.

Wyandottes (White, Silver, Buff), Marie Hiatt, Secretary, R. 1, Colony, Kan.
Orpingtons (Buff, White), Lila Bradley, Secretary, R. 3, LeRoy, Kan.

Leghorns (Single Comb White, Single Comb Brown, Single Comb Buff, Rose Comb Brown), Rose Taton, Secretary, Satanta, Kan.

Langshans (White, Black), Thelma Martin, Secretary, R. 1, Welda, Kan.
Buttercups, Helen Hosford, R. 1, Pittsburg, Kan.

Anconas (Mottled), Estella Chaffee, Hamlin, Kan.
Light Brahmas, Agnes Wells, Meade, Kan.

All eggs and chicks offered for sale are purebreds from the contest pens.

Capper Poultry Club

Bertha G. Schmidt, Sec'y Capper Bldg., Topeka, Kan.

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WHAT SHALL I DO DOCTOR?

BY DR. CHARLES LERRIGO.

For Country as Well as Town

I read in my weekly paper today about another scheme for letting city people get good medical attendance, the very best in the land, at practically no cost. It seems to me that the university is fixing matters up so that a person who is ailing, but gets no satisfaction from ordinary doctoring, may go there and get the attention of the finest specialists in the land. Every doctor will examine in his specialty and will then send the patient on to the next. When it is all thru they will get together and decide just what the trouble is, and it will have to be a hard case indeed that they can't diagnose. Then they tell the patient just what the matter is and what ought to be done about it and he can go to any doctor he selects to get the treatment. All he has to pay these specialists is a very small sum and he gets the best advice possible, and is saved from falling a prey to the crude efforts of a lot of half-baked experimenters who take his money without knowing what they expect to do for him, but are sure to be limited by their poor best, or possibly from the hands of professional quacks who are still worse. Now I think it is a fine thing for the city man, but I wish to know why it wouldn't be just as good for the man who lives in the country. Don't say impossible. You seem to be able to give advice. Now give me some that is worth while.

COUNTRYMAN.

I think "Countryman" refers to the diagnostic clinic that is now being planned by the trustees of Columbia University, New York. It will be a fine thing if it works as planned, which is very much as outlined in Countryman's letter. It is an unfortunate fact that a certain percentage of persons living in both city and country suffer with obscure diseases that are not readily diagnosed by the average physician, and such unfortunates knock about from one doctor to another in a way that is both expensive and discouraging. I receive letters every week from such victims and would be delighted to have some place to which I could send them for diagnosis.

This is not the only good thing that seems to come easily to city folks and be absolutely denied to their brethren in the country. City dwellers can always find a hospital with free clinics. The Rockefeller Foundation has just announced a free syphilis clinic in connection with its bureau of social hygiene. Of course the clinics will be in the cities.

Miss Julia C. Lathrop, Chief of the Children's Bureau, United States Department of Labor, is proposing that federal grants be made to see that every mother who bears a child shall have first-class care in the process of childbirth. This will be arranged easily for those who live in town, but it is a hard matter to manage for the mother who is 30 miles from a railroad.

How many country people take advantage of these good things?

The most immediate way that presents itself is to go to the city, get your treatment and come home again. You will not be refused on account of residence.

But that is a makeshift. The real solution will have to come thru legislation. When you elect a representative, a governor, a congressman or a senator, it must be your business to see that he is a wideawake man who knows what you need and will get it for you. It is quite possible to have in connection with every state university (thru its medical department) just such a diagnostic clinic as is proposed by Columbia University. The difficulty of getting to it, in the case of needy persons, could be settled by the state providing transportation. It could be made the duty of some of the best members of the staff to visit doubtful cases and report on the advisability of moving them to the hospital, but the duty would rest chiefly upon the county health officer.

Every county would be compelled to maintain a county health officer who would devote his whole time to county work. He would not treat cases. In general his work would deal more with problems of preserving health by maintaining good sanitation, but he also could handle this job. Persons who could afford to bear their own expenses would go up for examination and save money at that. It could all be done under the direction of the state board of health. It is quite feasible and wholly practicable. As a matter of fact it is up to you. Go to it. And if it raises your taxes 2 or 3 cents don't holler. It will be worth all it costs.

Where Will I Get Enough Help This Summer?

The scarcest thing on the farm this year is help—good, dependable help that knows what's what. City boys and girls, who are offering to work in some sections, can do the light chores, but can't take the place of trained workers who have left the farm.

Uncle Sam knows this and has planned furloughs for farm-trained soldiers in camp. Full details of how you go about getting such helpers are in June Farm Journal.

No bigger service is being given American farmers today than The Farm Journal's articles on farm labor, the draft regulations and the furlough possibilities. Every farmer needs just what The Farm Journal is printing every month.



Tractors—the Farm Artillery

How one group of farmers financed and handled tractor operation.

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City Gas For Farm Houses
How Much Fat In the Cream?
A Fence 1,000 Miles Long
Stretch the House To Fit the Family
Easy Summer Cooking

Dead Pigs Pay No Bills

Facts that mean dollars now, when pork is bringing premium prices.



Every issue of The Farm Journal is a feast of good things—arranged so you can get the meat without the gristle. Over a million farmers say it's "unlike any other paper." Farm Journal hits the nail on the head, and not on the thumb.

You can have April, May and June FREE—complete information on the Farm Labor, Draft and Furlough situation to date. See Special Offer!

The Farm Journal

125 Washington Square

PHILADELPHIA

(3422)

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See Special Offer Below



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When you step into a hole while carrying a load, the pad on your shoulder compresses and the jar never reaches you. The same principle accounts for the marvelous change in a Ford that comes with the



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Hassler Shock Absorbers take the weight of the body off the tires. At the slightest irregularity in the road they compress and absorb the jolt. Prevent sideways and up-throw, making your Ford ride as easily and smoothly as a \$2,000 car. Hassler Shock Absorbers save gasoline and tires, lower up-keep costs, and increase the resale value of your car. 300,000 Ford Owners recognize their economic necessity.

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Accept this offer and see for yourself. Over 300,000 sets in use. Write today—NOW.

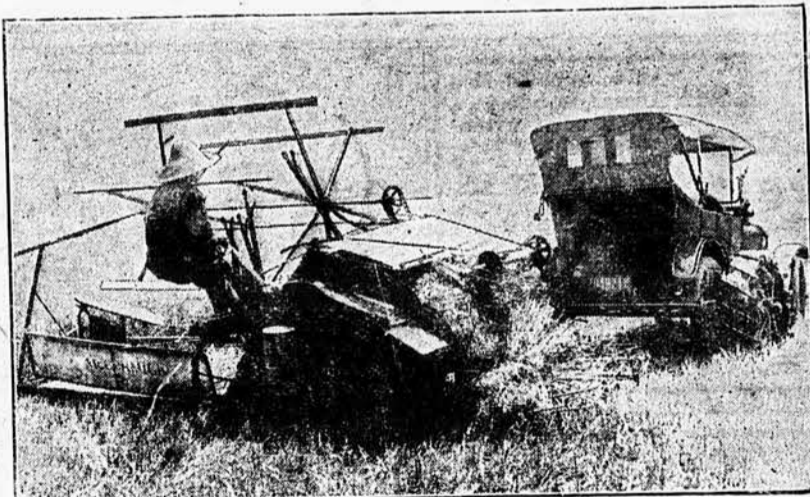
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The Globe is a real successful tractor attachment; it can be detached from your Ford in a minute's time, thus enabling you to have free use of your car at a moment's notice; no other attachment so easily adjusted.

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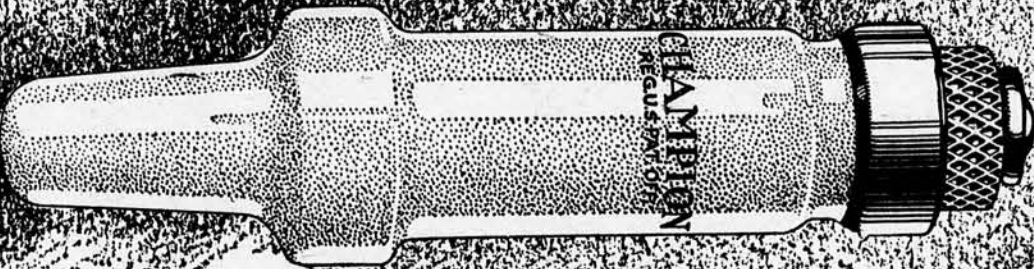
Will do the work of four horses; special successful cooling system; frame fastening on the two axles and not on frame of car; no cog wheels on rim of bull wheel to be cut out by sand; all parts absolutely guaranteed for ninety days; converts your Ford into a powerful tractor instead of tearing it to pieces; sells for only little more than cost of one horse; the most practical, economical, efficient and speedily attached device on the market.

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WACO MANUFACTURING COMPANY, WESTERN DISTRIBUTORS
705 Delaware Street, Kansas City, Mo.

Big Increase in Porcelain Efficiency



The Romance of Experiment 3450

TEN YEARS of constant research and experiment—day after day of unremitting laboratory work—with the laboratory furnaces glowing night after night!

Thousands of different combinations and mixtures of materials gathered from all over the world!

Each carefully recorded formula tested in the laboratory furnaces under different degrees of heat!

Steady improvement in spark plug porcelains all this time—but no great gain upon the increasingly severe requirements of new developments in gasoline motors!

3449 different experiments—until—finally—the startling results of Experiment 3450 showed a long stride ahead in all the essential requirements for spark plug insulators.

Champion 3450 porcelain is so far ahead of any other insulators that it stands today clearly and distinctly in a class by itself—unchallenged.

Literally, Experiment 3450 has developed undreamed-of qualities in porcelain for spark plug insulation.

So Champion Dependability takes on new meaning—for no spark plug can be more dependable than its insulator.

The Champion Spark Plug Company, Toledo, Ohio



Champion

Dependable Spark Plugs

June on Sheep Farms

BY ANTHONY R. GOULD,
Of The American Sheep Breeder in The
Shepherd's Calendar.

The flock in Eastern Kansas has two enemies, the dog and the stomach worm. For the former the principal efforts of control must be devoted to securing protection thru the law. It is well to keep a few of your sheep with bells so that if the dogs worry them during the night you can hear them. Many men find it advisable to keep the flock in a lot at night with a high dog-proof fence.

The stomach worm is a thread-like worm, 1 inch to 1 1/4 inches in length, with a thin red strip running spirally thru its length. They mature in the fourth stomach of sheep, cattle and other ruminants and produce small eggs that pass out with the droppings. Under suitable conditions the eggs hatch in from a few hours to several weeks and the larvae develop to a stage where they can crawl up blades of grass. It is here that they are eaten by sheep and are able to develop again in the fourth stomach. Thus it is seen that by the continuous use of pasture and overstocking the danger is increased greatly, and that if the sheep can be kept from the same area for two years and rotated from one temporary pasture to another every two weeks, the trouble may be avoided.

The effects of stomach worms are due to the fact that the parasites extract blood from the animal as well as nutrients from the fluids in the stomach, and that red corpuscles of the blood are destroyed by a poisonous substance secreted by the worm and absorbed by the blood. That is why animals become pale, thin, weak, stunted and may even die because of poor condition. The skin becomes white and paper-like and the membranes of the mouth and eyes lose color. In advanced stages, watery swellings develop beneath the jaws.

Frequent changes of pasture, the use of fields that have been under cultivation, and the avoidance of wet and undrained areas and removing sick animals from the flock are means of reducing the trouble. The United States Department of Agriculture strongly recommends the use of copper sulfate or bluestone as a cure. One-quarter pound of this in the powdered crystal form should be dissolved in a pint of hot water, using a porcelain or enamel dish. Enough cold water should be added to increase the solution to 3 gallons, being sure to avoid the use of metallic containers. This is sufficient to dose 100 adult sheep. For lambs the dose is 1 1/4 ounces, and for adult sheep 3 1/2 ounces. It should be given as a drench after the sheep have been starved over night. The department favors the use of this solution once a month, from May until September.

Draining a Water Hole

BY FRANK A. HUNTINGTON

We had always had considerable trouble caused by water backing up from a creek and settling in a hollow in one of our fields. This water seemed to be prevented from sinking into the soil by an underlying hardpan that would not permit the water to penetrate it, this despite the fact that there was a line of tile not more than 20 feet from it.

I had read of using dynamite to break up hardpan of that kind and so thereby drain surface wet spots and so decided to try it for myself. I drove a pointed bar down about 4 feet, at which point I struck gravel. I loaded a pound of 20 per cent dynamite in the hole and tamped it in well, repeating this at four different places along the bottom of the hollow.

As a result of this blasting, the water no longer stands on the surface but reaches the tile without difficulty and is carried away by it.

I am informed that this experiment will not work if the impervious soil is composed of one of the sticky clay types unless the hole which is blasted out is immediately filled with gravel, cinders, or broken stone to prevent the clay from consolidating again.

A few moth-balls in the nesting material make the surroundings disagreeable for vermin.

Raise a freight-saving, year-around, cellar-and-pit garden.

African Game Trails

By Theodore Roosevelt

An account of the African wanderings of an American hunter-naturalist, by Theodore Roosevelt. A big book of 584 pages, cloth bound, with more than 200 illustrations from photographs by Kermit Roosevelt and other members of the expedition. While our present supply lasts we will send one of these books, postpaid, with a yearly subscription to the Farmers Mail and Breeze for only \$1.75. Address The Farmers Mail and Breeze Dept. T. R., Topeka, Kansas

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This is positively the most beautiful wrist watch you have ever seen. For neatness and attractiveness it can't be beat. American made; stem wind, and stem set, and will give satisfaction. Soft leather adjustable wristband. Every girl or lady should have a good serviceable wrist watch.

SEND NO MONEY I want to give one lady one of these beautiful wrist watches FREE for just a little easy work, which you can do in an hour or two. Write TODAY—quick—a post card will do. Address C. C. French, Manager, Dept. 37, Topeka, Kansas



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Better Power Farming

Mutual Oil aids your tractor to do its best—less trouble and repairs—more and greater power—longer life. Mutual Oils are oils of highest quality made especially for heavy duty tractor service.

They are the finest grade of "crude" refined by the most improved process. Absolutely clean. No carbon. No sediment. Will not break down. Will withstand highest temperature of tractor cylinders. A weight for every tractor.

Ask Your Dealer
If he can't supply you, send us his name.
MUTUAL OIL CO. Kansas City, Missouri



Lower Fare for Harvesters

Lower railroad fare for men destined to the harvest fields has been requested in a letter just sent to Mr. McAdoo by Governor Capper. This is the letter:

Mr. Wm. G. McAdoo,
Director General, Railroads,
Washington, D. C.

My Dear Sir—It has become what seems to me a clear case of duty that I write you requesting that harvest hands be given a lower fare to the fields. It appears from the campaign now on in this state that an adequate supply of laborers might possibly be secured if we may have similar co-operation from the railroads that was given during years of heavy crops and labor shortage in the past.

There are to be harvested in this state over 6 million acres of wheat. Much the larger portion of the acreage of the state is in the Western half of the state. The extra farm laborers must necessarily come from the large cities, all of which are located in the Eastern part of the state. The fares will average from \$4 to \$6 each.

The high prices of the necessities of life have reduced the cash supply of the laboring class and the canvassers in the state campaign are constantly being confronted with the demand that the full fare to the fields, or a part, be given. The railroad officials have no power, as heretofore, to grant the reduction; therefore my reason for taking this up with you.

I have received direct from organizers, who have located the men and have the farmers who will hire them, appeals for some assistance in transportation. The appeal comes for a reduction of the fare, or free fare, to the field only; not for a return trip.

It is not practical, in the absence of definite contracts and assurance that the laborers will work for any particular farmer, that the farmer be asked to advance or forward the transportation charges of these prospective workers.

I feel that a favorable action on your part will do much to restore a situation that is becoming somewhat acute. Some time ago it was announced, unofficially, that furloughs would be given to soldiers in camp in order that they give help in the harvest fields. Farmers regarded this as a promise, and this, along with the action of the state food administrator in what they feel practically amounts to a confiscation of their reserve seed wheat stock, and accompanied by a feeling that the government's guaranteed price is not in keeping with market demands or supply, has brought about an attitude that may work toward a reduced wheat acreage in Kansas this fall.

We will shortly start a movement in this state, and in other sections of the winter wheat belt, for a large winter wheat acreage. It is probable we will be met by a statement from the farmers that the government is not showing a spirit of co-operation, that wheat raising is not as profitable as other forms of agriculture, that it requires an excess of labor at the time when it cannot be secured under present conditions, and that it would be wiser for the farmer to grow crops that he can adequately handle.

It seems certain that if Kansas, the leading wheat state of the Union, is expected to keep up her quota and plant again this fall well up to 10 million acres, that some concession in the spirit of co-operation and appreciation on the part of the government should be given.

I know of no other way to give such an expression to the farmers in Kansas and the winter wheat belt than to favor them at this critical time of labor shortage by reducing the rate for extra labor that is required to harvest their crops.

Very respectfully,

ARTHUR CAPPER,
Governor.

Let's Produce Better Hay

A very valuable publication on hay has just been issued by the government. Every Kansas farmer should have a copy. This is Farmers Bulletin No. 943, on Haymaking, and a copy can be obtained free on application to the United States Department of Agriculture, Washington, D. C. It tells how to produce more valuable hay and how to handle haying machinery most efficiently.

With Self Starter and Electric Lights



Here's what one man and a Moline-Universal Tractor can do in one day of 10 hours:

Plow 7 to 9 acres.

Disc 27 acres with a 7-ft. tandem disc.

Disc 38 acres with a 10-ft. disc.

Harrow 76 acres with a 20-ft. peg tooth harrow.

Plant 22 acres with a two-row planter.

Plant 43 acres with a four-row planter.

Cultivate from 14 to 20 acres with a two-row cultivator.

Drill 35 acres with a 10-ft. grain drill.

Harvest 25 acres with an 8-ft. grain binder.

Harvest 10 acres with a corn binder.

Mow 25 acres with an 8-ft. mower.

Rake 40 acres with a 12-ft. rake.

Rake 25 acres with an 8-ft. side delivery rake.

Load 12 acres of hay.

In addition, it can be used on the belt for running threshers up to 24 inch capacity, silo fillers, corn shellers, feed grinders, wood saws, clover hullers, hay presses, pumps, lighting plants, etc.

There is no end of odd jobs that can be done with the Moline-Universal Tractor.

Announcing the New

MOLINE
UNIVERSAL TRACTOR

Model D—

BECAUSE of its ideal design, construction and performance, this new Moline-Universal Model D enables one man to farm more land and produce more food than ever before possible. It is the world's most dependable farm hand and solves the farm help problem.

Most Advanced Construction

New features include self-starter, electric lights, electrical governor, perfected overhead valve, four-cylinder engine that is free from vibration; complete enclosure of all moving parts; differential lock which increases traction in soft ground.

Every part is designed on the basis of quality and service. Drop forgings, heat-treated parts, steel cut gears and unusually large bearings add extra years of endurance.

These new features, together with the well known Moline-Universal type—all the weight on two wheels, one-man control and ability to do all farm work including cultivating—make the Moline-Universal Model D the best tractor that money can buy.

Phenomenal Pulling Power

Of its total weight of 3380 lbs., 98% is used for traction. That's why the Moline-Universal has phenomenal pulling power.

Conservatively rated at 9-18 horse-power, the Moline-Universal Tractor has more than ample power for heavy belt work. Its greater speed enables it to plow as much in a day

with two plow bottoms as the ordinary three-plow tractor. Yet it is light enough for such work as cultivating, mowing, etc., which do not require as much power.

One Man Operates Entire Outfit

The Moline-Universal attaches direct to the implement, forming one compact unit. It turns in a 16-foot circle and backs with the implement attached as readily as it goes forward. One man has complete control of the entire outfit from the seat of the implement and can thus do the same work that requires two men with other tractors. Operation of the Moline-Universal is so easy that a woman or boy can handle it.

In fact anyone who can drive an automobile can run a Moline-Universal Tractor.

Moline Tractor Implements

The greatest care has been used in designing a full line of implements for use with the Moline-Universal. "Moline" trademark on a tractor or implement is a guarantee of dependable service.

Moline dealers are now accepting orders for Model D Tractors, and our new and modern plant—the world's largest exclusive tractor factory—is being crowded to the limit in an effort to build tractors fast enough to keep pace with the demand.

On request we will be glad to send you our Tractor Catalog which completely describes the new Moline-Universal. Address Dept. 23.

MOLINE PLOW CO., Moline, Ill.

Manufacturers of Moline Quality Farm Implements since 1865

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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.

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Make this summer's garden and orchard provide next winter's living. Economize! Be Patriotic! Butler Canning Outfits are simple and practical. Much easier and quicker than old-fashioned methods. Sizes for Home, Club or Commercial use. Many were disappointed in not getting their outfit last year. Expect bigger demand this season. Be safe! Investigate Now. Write nearest factory for Free Illustrated Catalog and Prices. Good deal for live Agents in open territory.

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BINDER TWINE

FACTORY TO FARM 30th yr. High Quality.
Free sample. Address Box A,
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FARMERS MAIL & BREEZE
ENGRAVING DEPARTMENT
TOPEKA, KANSAS
CUTS OF YOUR LIVESTOCK FOR
LETTERHEADS & SALE CATALOGS

Easy to figure the
Profits

Where in Western Canada you can buy at from \$15. to \$30. per acre good farm land that will raise 20 to 45 bushels to the acre of \$2. wheat—it's easy to figure the profits. Many Western Canadian farmers (scores of them from the U. S.) have paid for their land from a single crop. Such an opportunity for 100% profit on labor and investment is worth investigation.

Canada extends to you a hearty invitation to settle on her

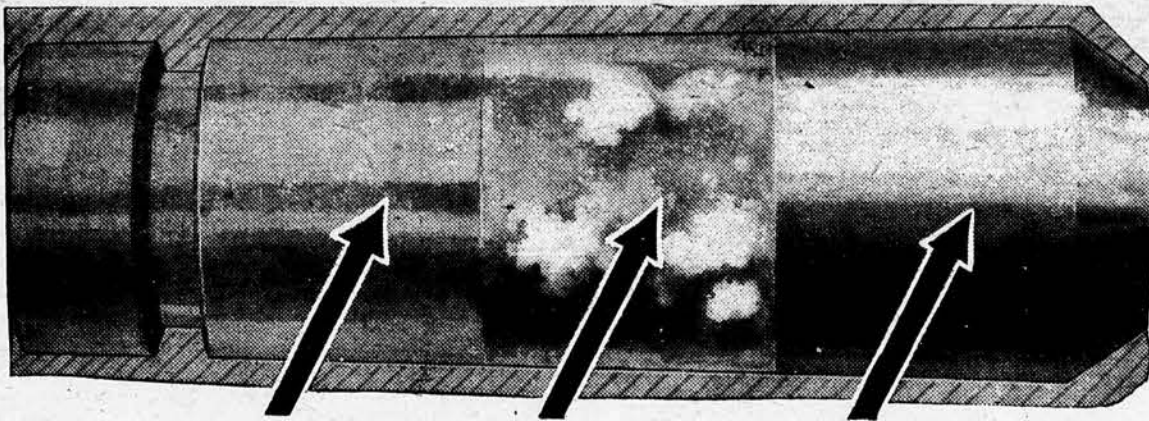
FREE Homestead Lands of 160 Acres Each

or secure some of the low priced lands in Manitoba, Saskatchewan or Alberta. Think what you can make with wheat at \$2. a bushel and land so easy to get. Wonderful yields also of Oats, Barley and Flax. Mixed Farming and cattle raising. The climate is healthful and agreeable, railway facilities excellent, good schools and churches convenient. Write for literature and particulars as to reduced railway rates to Supt. Immigration, Ottawa, Canada, or to

Geo. A. Cook, 2012 Main St., Kansas City, Mo.

Canadian Government Agent.





Without oil bearing
would burn out

Heat breaks up
poor oils

Perfect unbroken
film of oil

Heat does not break down HAVOLINE OIL

ABOVE is a vivid picture of the difference between good oil and inferior oil and no oil at all.

At the right the bearing is protected by a fine film of good oil. Note how evenly and smoothly it separates the moving surface from the stationary one. Moreover, this thin film of oil protects the bearing from the intense heat always generated in fast moving machinery.

THE center section shows how an inferior oil breaks down under heat. And all films so broken permit dry metal to rub against dry metal, thus giving friction its deadly chance. This illustrates why, although there may be plenty of oil in your motor, if it is not the

kind for the work, you may hear ominous knocks, grinding, or similar indications that something is wrong. Be safe—always use Havoline.

THE section of the bearing at the left is running without lubrication—dry steel against dry steel. The resulting heat of the great friction would burn out the best piece of steel in the world.

Havoline Oil is made in light, heavy, and medium grades for different uses. Your dealer knows the kind of Havoline Oil and Havoline Grease for the motor and gears of your truck or passenger car. Havoline Greases are compounded of Havoline Oil and pure, sweet tallow. Ask the advice of your dealer.



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Indian Refining Company
Incorporated

Producers and Refiners
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NEW YORK

"Hep! Hep!" Ten miles more to hike—then camp and the comforts of a little chew of Real Gravely.



See That He Never Lacks a pouch of Real GRAVELY Chewing Plug

Your fighting man will go to almost any lengths to get good tobacco. Many a man has paid \$5 for less good tobacco than you will send him in a pouch of Real Gravely Chewing Plug. Only costs you 10 cents.

Give any man a chew of Real Gravely Plug, and he will tell you that's the kind to send. Send the best!

Ordinary plug is false economy. It cost less per week to chew Real Gravely, because a small chew of it lasts a long while.

If you smoke a pipe, slice Gravely with your knife and add a little to your smoking tobacco. It will give flavor—improve your smoke.

**SEND YOUR FRIEND IN THE U. S. SERVICE
A POUCH OF GRAVELY**

Dealers all around here carry it in 10c. pouches. A 3c. stamp will put it into his hands in any Training Camp or Seaport of the U. S. A. Even "over there" a 3c stamp will take it to him. Your dealer will supply envelope and give you official directions how to address it.

P. B. GRAVELY TOBACCO CO., Danville, Va.

The Patent Pouch keeps it Fresh and Clean and Good
—It is not Real Gravely without this Protection Seal
Established 1831

BLACKMAN'S MEDICATED SALT BRICK

**STOCK
LICK IT**

FOR HORSES, CATTLE, SHEEP & HOGS



**STOCK
LIKE IT**

DROP BRICK IN FEED BOX

CONTAINS COPPERAS FOR WORMS, SULPHUR FOR THE BLOOD, SALTPETER FOR THE KIDNEYS, NUX VOMICA, A TONIC AND PURE DAIRY SALT. USED BY VETERINARIANS 12 YEARS. NO DOSING. ASK YOUR DEALER FOR BLACKMAN'S OR WRITE

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WHEN WRITING ADVERTISERS MENTION FARMERS MAIL AND BREEZE

30 DAYS FREE TRIAL



and freight prepaid on a new 1918 "RANGER" bicycle. Write at once for our big catalog and special offers. Take your choice from 44 styles, colors and sizes in the famous "RANGER" line. Marvelous improvements. Extraordinary values in our 1918 price offers. You cannot afford to buy without getting our latest propositions and Factory-Direct-to-Rider prices and terms. Boys, be a "Rider Agent" and make big money taking orders for bicycles and supplies. Get our liberal terms on a sample to introduce the new "RANGER" line. Tires, equipment, sundries and everything in the bicycle line at half usual prices. Write Today.

HEAD Cycle Company
Dept. W177, Chicago

Electric Power for Farming Needs

(Continued from Page 3.)

ply current for a modern electric range to do all the cooking. We have used, for several years, electric fireless cookers which take no more current than an iron, and that for only 15 minutes to half an hour, and cook roasts, chickens, cakes, pies, biscuits, all vegetables, and in fact, everything we eat except bread, either in this, or with other small appliances, which also can be operated from a light plant, such as percolators, toasters and skillets. When cooking in an electric fireless cooker little or no water is used and vegetables do not boil away. The juices of meats, which add so much to the flavor, are conserved and tough cuts, or roosters, are made most tender. This is an absolutely practical method of cooking with electricity, proved by practice, and is no roseate and visionary dream of an enthusiast.

Let me just mention the sewing machine motor which enables frail women to sew without danger to their health, and strong women to accomplish double the amount without tiring. Ten thousand stitches for a cent is a true slogan.

No one needs to describe the work of an electric fan in conserving the health and strength of the housewife in summer, when she is kept within the house, heated like an oven by her cooking, but few appreciate what an aid to health and a conservator of fuel the fan is in winter. It has been proved, by confining men in a glass cage, that it is stagnant air which is harmful; as soon as the air was kept in circulation the ill effects noticed by the men disappeared, without introducing fresh air from the outside. And fuel may be saved by keeping the air in circulation. The temperature of air near the ceiling of moderate height rooms has been found to be 17 degrees higher than that nearer the floor where occupants were uncomfortable at 65 degrees. By directing a gentle breeze at an angle upward, the lower room temperature was raised to 70 degrees, and a difference of only 7 degrees found in the higher levels. Discomfort was changed to comfort without additional fuel.

For conservation of time, of health and effort, the electric washer, the vacuum cleaner and many more such devices hold undisputed sway.

Cholera Control by Vaccination

A good potent serum manufactured under government license and properly administered is a reliable preventive for hog cholera and will stop the loss in a herd if given shortly after the disease is detected. This early administration of serum is important for it is a preventive and not a cure and must be used before the entire herd gets sick.

Most bad results obtained from vaccination are not the fault of the serum; they are due to improper and insufficient dosage. Farmers do themselves and the veterinarian a great injustice when they insist on small doses of serum, because hogs will break with cholera if they are not given enough serum to protect them against the virus blood injected, and vaccination in that case is a spreader of the disease instead of a preventive.

Animals with weakened vitality should have more serum than thrifty animals because they need an increased amount of the protection which is afforded in good serum. The farmer then should rely on the veterinarian who is capable of judging the individual hog as to vitality and treat the animal accordingly. These veterinarians have attended demonstrational vaccinations conducted by federal veterinarians and are prepared to vaccinate hogs properly.

We do not advocate vaccination except in infected and exposed herds. We do not compel anyone to vaccinate, but if cholera exists in your neighborhood we warn you and advise vaccination of the herds close by.

Dr. H. M. Graef.

Bureau of Animal Industry.

Swine Losses Were Low

The death rate with swine from all diseases for the year ending March, 1918, announced by the United States Department of Agriculture as 42.1 for 1,000, is the lowest in 35 years.

FARMERS' EXCHANGE

The Farmers Mail and Breeze will be glad to run free notices of farmers who wish to buy farm machinery, or who have machinery for sale or trade. There is a machinery shortage and it is essential that the best possible use should be made of the equipment available.

I have a complete threshing outfit for sale or trade for stock or Western Kansas or Eastern Colorado land—Roy Davis, Ransom, Kan.

For sale: A Kinnard tractor, 15-25, a Case three-bottom plow and an Avery four-bottom plow.—E. Hubbard, R. 1, Box 94, Independence, Kan.

For sale: A Sattley gang plow, price \$60; a Morrison riding lister, price \$30.—C. P. Newell, R. 1, Valley Center, Kan.

For sale: A Rumely threshing outfit consisting of a 16-horsepower engine and a 32-inch separator.—George Heilmann, Baileyville, Kan.

I have for sale or trade a 12-25 Mogul tractor.—J. L. Walters, Conway Springs, Kan.

For sale or trade: a gang plow.—G. M. Fesher, R. 1, Admire, Kan.

I am in need of one lug gear for Nichols and Shepherd engine No. 1742; can anyone sell me one from an old engine?—A. U. Johnson, Parsons, Kan.

For sale: A 10-20 Case engine. George Clawson, Goodland, Kan.

For sale: One 14-foot McCormick header, and two header boxes.—R. S. Hall, Dighton, Kan.

For sale: An Avery 42-inch separator and a 25-horsepower Aultman-Taylor engine.—Arthur Snapp, Milo, Kan.

I have a Deering header for sale, price \$200; it has been run but 15 days.—B. E. Adamson, Minneola, Kan.

I should like to trade for a good 28 or 32-inch separator.—Frank C. Jordan, Baldwin, Kan.

For sale: A 10-20 Hoke tractor and a two-bottom Oliver plow, price \$750; also a three-bottom Rock Island plow, price \$125.—C. F. Kuhlmann, Wells, Kan.

For sale: A big 4 gas tractor, 30-horsepower, a Reeves 32-inch separator, a Reeves eight-bottom plow and a cook shack.—John Habiger, Sr., Spearville, Kan.

A Future in Farming

The day of laughing at book farming is a thing of the past, Charles Dillon, managing editor of the Capper Farm publications, told the graduates of the school of agriculture in the auditorium of the agricultural college Friday night of last week. In the next generation or

Plain Living Up 118 Per Cent

Bradstreet's commercial agency reports a new high record for commodity prices. Taking the list of ordinary articles of common consumption, it finds the advance has reached 118 per cent since July, 1914. The chief sufferers are those unorganized wage-earners whose wages have far from kept pace with such a rising cost of living. Few have enjoyed an increase of wages of 118 per cent in the last four years, and by as much as they fall short of that advance they are worse off than they were in 1914.

so farming will be still more scientific than it is today. "We are passing out of the era of farming by lantern light," said Mr. Dillon, "into farming by the light of scientific knowledge. Everything we eat or wear comes to us canned or bottled or boxed—predigested and ready-made on a cylinder. "It is a wonderful age. The dreams of Jules Verne, Bellamy, and Wells have been outdone. Old standards and old precedents no longer apply. "The war, more perhaps than any

BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are reliable and bargains offered are worthy of consideration

Special Notice

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

IMP. 160, 1 1/2 mi. of town. Price \$8,000. E. H. Fast, Burlingame, Kan.

CHOICE S. E. Kansas farms \$40 to \$75. Write me. Wm. Robbins, Thayer, Kan.

320 A., 3 MI. TOWN. ALL IN GRASS. All level, no imp. Price \$7,000. Terms on part. H. J. Settle, Dighton, Kan.

FOUR SNAPS—Imp. 194 a. \$45, 147 a. \$100, 120 a. \$40, 80 a. \$50. Decker & Booth, Valley Falls, Kan.

30 MILES Kansas City, improved farms priced right—let me know what you want. J. W. Evans, Tonganoxie, Kan.

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

FOR SALE—160 acres, smooth land, two miles from Ensign, Kan. Will consider small town property as part payment. J. E. Stohr, Ensign, Kan.

SEVEN QUARTER SECTIONS in body, close to three elevators. School on land. Sell together or separately. Give terms 1-10 cash. The King Realty Co., Scott City, Kan.

320 ACRES, 5 miles Dighton, all good land, shallow water. No improvements. Price \$5,200. Other bargains. C. N. Owen, Dighton, Kan.

120 ACRES, 5 miles from Ottawa. Extra good improvements. Nearly all tillable. Alfalfa land. \$85 acre. Dickey Land Co., Ottawa, Kan.

FOR SALE 160 a. Osage Co. Well improved. 120 a. tillable, living water. 10 a. hog tight, 60 a. wheat. Mtg. \$3,600 6%. \$65 per acre. E. Haynes, Baldwin, Kan.

SMALL RANCHES in Lyon county, 880 acres, 4 miles Santa Fe, smooth land, highly improved, only \$50 per acre. 1300 acres best blue stem pasture \$40. T. B. Godsey, Emporia, Kan.

FOR EXCHANGE solid brick building, well located, Kansas City, Mo., good repair, modern. Rental value \$1200 per year, price \$20,000, mortgage \$7000. Will exchange for land. J. F. Ressel, Colony, Kan.

CHASE COUNTY—Fine stock farm 1 mile town, 300 acres alfalfa land, 400 acres finest grazing land, splendid improvements. Price \$60,000. Terms. J. E. Bockook & Son, Cottonwood Falls, Kan.

FOR SALE one of the best stock and grain ranches in Wabaunsee Co., Kan. 80-160-320 improved farms, prices and terms to suit. Write for descriptions. Ira Stonebraker, Allen, Kan.

\$11,000 STOCK general merchandise located in good town about 2,000 population. Best location in town. Exchange for well improved farm. Stock has never been traded. The Pratt Abstract & Inv. Co., Pratt, Kansas.

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.

WRITE FOR free descriptive booklet, describing north eastern Kansas; corn, wheat, clover land. Special bargain list to select from. This land will increase 25% to 100% in near future. Mansfield Land & Loan Co., Ottawa, Kansas.

160 A. COFFEY CO. imp., 140 cult., bal. pasture, all tillable alfalfa land, living water, \$60 a. \$2,500 will handle. Black loam soil, school cross road. E. J. Jasper, Council Grove, Kan.

PRICE \$6000 320 acres 1/2 mile from switch (new elevator building). All choice farm land. 5 1/2 miles from Hugoton, \$2400 cash, balance easy terms. John A. Firmin & Co., Hugoton, Kan.

PLENTY OF RAIN and snow, in Ness County, assures a good wheat crop. Best prospect in this locality for years. Write us for list of bargains in farms and ranches. Fouquet Brothers, Ransom, Kan.

640 ACRES, living water, 60 bottom, 200 smooth upland cultivated, fine large new house and barn, all crop goes and possession at once, come soon this 7 mile of Utica, Ness Co. \$22.50 an acre, some terms. Box 163, Utica, Kan.

ROSELAND PARK FOR SALE 173 acres; the best improved stock breeding farm there is west of the Mississippi River; modern equipments; price favorable; terms favorable. Thos. D. Hubbard, Owner, Kimball, Kansas.

160 ACRES, only 3 miles from Olpe, Kan., good improvements, land lays good. At only \$8,000. Reasonable terms. For quick sale. The owner says get the cash. The Southeast section in Grand county Kan. All grass. At only \$8.50 per acre. John J. Wieland, Room 15 Kress Bldg., Emporia, Kan.

WOULD LIKE TO HEAR from owners of grocery or general mdse. store that will invoice between \$6,000 and \$8,000, who would exchange stock and fixtures for my land. Give full description and what you want, first letter. Address Box 21, Ingalls, Kansas.

1440 ACRE RANCH 200 acres bottom land, 350 acres in cultivation, 1 mile running water, 2 1/2 miles to market, 7 room house, barns, sheds, etc. All fenced and cross fenced. Snap at \$15 per acre. Easy terms 6% interest. No trades. Griffith & Baughman, Liberal, Kan.

NOTICE 240 acres improved Hodgeman county, five miles county seat, \$7,000. Mtg., \$2,000. 160 Gray county, 7 miles Montezuma, 150 cultivation, \$4,000. Mtg., \$1,700. 160 Kearney county, level unimproved, \$2,500. Mtg., \$500. Trade equity for general merchandise or hardware. E. W. Moore, Spearville, Kansas.

120 ACRES 9 miles Ottawa, Kansas. 5 miles another railroad town; 25 acres blue grass; 30 acres timothy and clover; remainder cultivation; good 5 room house; barn; never failing water; windmill; orchard; fine location. Price \$75 per acre. Possession this fall. \$2,000 cash, remainder 5 years 6%. Casida & Clark, Ottawa, Kan.

GRAIN and stock farms, 453 acres 2 mi. town, horse barn, cattle barn, house and other out bldgs., 235 cultivation, 170 pasture, 50 meadow. Price \$50 acre. \$5,000 will handle. 90 for wheat this fall. 240 acres improved, level land 5 1/2 miles town, 105 pasture, 20 meadow, 40 hog fenced, 85 for wheat. Possession August, 1918. Price \$58.50 acre, \$6,000 will handle. P. H. Atchison, Waverly, Kan.

KAW VALLEY I will sell one of the best 80 acre farms on the famous Kaw Valley. Fine potato, corn, alfalfa or wheat land. 6 miles west of Topeka on gravel road. New, two story house, barn and abundance of water. Ideal for grain or dairy farm. Address O. M. HIGDON, OWNER, R. 6, North Topeka, Kan.

160 Acres For \$2600 Near Wellington; creek bottom; good bldgs.; 30 past., 25 alfalfa, rest wheat, oats, hay; poss.; crops go; \$2600 cash, \$500 year. Snap. E. M. Mills, Schweiter Bldg., Wichita, Kan.

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RENTERS OWN YOUR HOMES I have for sale a few Homestead refinements in southeastern Colorado. Mild winters, no hot winds in summer. These can be had at a bargain. Write your wants to W. C. DONEGAN, First Nat'l Bank Bldg., La Junta, Colorado.

COLORADO WHEAT, CORN AND ALFALFA FARMS. 135 valley and table improved and unimproved farms of 160 and 320 acres in N. E. Colo., in best western corn and wheat belt. Crop failures unknown. Territory rapidly settling with best class Kan. Neb. and Iowa farmers. Average yield for 10 years, corn 35 to 45, wheat 30 to 45, oats 50 to 65. Splendid alfalfa and fruit country. Our shallowness to water gives subirrigation and draws additional rainfall which guarantees larger yields than any western territory. Write for free booklet, photos, excursion rates and statistics.

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Washington Co. Wheat Lands One of the best counties in the state. Good crops, climate, market, churches and schools. No hot winds. We have some good land, with growing wheat, some improved. Land which the crop pays for in one year. Reasonable terms. For further information write to the Co-Operative Realty Company, Akron, Colorado.

480 ACRES 8 mile Leslie, main road, 50 cultivation, bal. timber, 2 buildings, fine water \$2150. Wallace Realty Co., Leslie, Ark.

CHOICE HOMES and lands Western Arkansas, Logan county, including the famous Petit Jean Valley. No overflow, no drought, no failure of crops. Write for free list. Robertson & Son, Magazine, Arkansas.

BUY a home, beautiful Ozarks, along the Frisco; fertile soil, springs, creeks, small rivers, healthy; fruit, stock, grain farms; easy payments; prices right. Mitchell & Co., Fayetteville, Ark.

DO YOU WANT a fruit, stock, grain or poultry farm? We have plenty of either in Benton county, on easy terms. Finest springs and streams, long, cool summers and short mild winters. Hayes, Bentonville, Arkansas.

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320 A., 240 CULT., 2 fine Imps., 30 alfalfa, 100 fine wheat, 35 a. oats, all goes, 45 a. clover and timothy, hog tight wire fence, wells and springs 5 mi. Pineville, county seat, R. F. D., phone, auto road, \$26,000, terms. Sherman Brown, Pineville, Missouri.

20 A. IMP., fruits of all kinds, 1 1/2 ml. town, \$3,000. Very desirable. 280 a. well imp., 125 cult., 100 a. bottom, bal. pasture and timber, living water. If sold soon \$25 a. Four miles town. 110 a. imp., 50 cult., bal. timber and pasture, living water, \$25 a. Terms. Exchanges made. Have farms to suit every one. R. J. Frisbee, Mt. Grove, Mo.

ARKANSAS

480 ACRES 8 mile Leslie, main road, 50 cultivation, bal. timber, 2 buildings, fine water \$2150. Wallace Realty Co., Leslie, Ark.

CHOICE HOMES and lands Western Arkansas, Logan county, including the famous Petit Jean Valley. No overflow, no drought, no failure of crops. Write for free list. Robertson & Son, Magazine, Arkansas.

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DO YOU WANT a fruit, stock, grain or poultry farm? We have plenty of either in Benton county, on easy terms. Finest springs and streams, long, cool summers and short mild winters. Hayes, Bentonville, Arkansas.

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FARMS: The best buy today is Oklahoma farms. Eighty two miles from Guthrie. Smooth prairie. Fine six-room house, fine barn and other improvements good. Only \$5,000. Worth six. A. B. Armstrong, Guthrie, Okla.

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ANCONAS.

SINGLE AND ROSE COMB ANCONA EGGS cheap, from extra good stock. G. D. Williams, Inman, 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.

MY ANCONA DOPE TELLS WHY I QUIT all other breeds. Ancona breeders got eggs all winter. Did you? Why keep loafers; breed Anconas. 16 eggs \$2.00, 40-\$4.00; 65-\$5.75; 100-\$8.00 prepaid. Page's Farm, Salina, Kan.

ANDALUSIANS.

BLUE ANDALUSIAN EGGS FROM NICE even colored birds. 16, \$2; 30, \$3.75; 50, \$5.75; 100, \$11. parcel post prepaid. G. D. Williams, Inman, Kan.

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PURE GOLDEN SEABRIGHT BANTAM eggs, 15, \$1.25. Glen Bidleman, Kinsley, Kan.

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THOROUGHbred MAMMOTH LIGHT Brahmas, 15 eggs, \$1.50; 100, \$6.00. Cora Lilly, Olivet, Kan.

THOROUGHbred MAMMOTH LIGHT Brahmas bred by me 20 years. Eggs, 15, \$1.50; 100, \$6. Mrs. V. E. Rogers, Sharon, Kan.

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PLEASE DON'T ORDER MORE CHICKS. Have all orders I can fill. Clara Colwell, Smith Center, Kan.

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DAY OLD CHIX FROM MY HEAVY LAYING Black Minorcas, large white egg kind. 1,000 for June delivery at 15 cents each. Place your orders early. Claude Hamilton, Garnett, Kan.

BABY CHICKS—GREAT QUALITY SINGLE Comb White Leghorns, Barron's English laying strain. Write for my circular and reasonable prices. Sharp's Hatcheries, Box 811, Kansas City, Kan.

DUCKS.

FAWN AND WHITE INDIAN RUNNER duck eggs \$1.00 per 13; \$3.00 per 50; \$5.00 per 100. Mrs. Robt. Greenwade, Blackwell, Okla.

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WHITE GUINEA EGGS, \$3 PER 15. MRS. F. E. Wentz, Burlington, Kan.

LANGSHANS.

PURE BLACK LANGSHAN EGGS, \$5 PER 100. Mrs. Geo. W. Shearer, Lawrence, Kan. BLACK LANGSHAN EGGS 7 CENTS EACH, over 100, 6 cents. Baby chicks, 20 cents. Mrs. Geo. W. King, Solomon, Kan.

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ROSE COMB BROWN LEGHORN EGGS \$6, 100. Otto Borth, Plains, Kan.

R. C. BROWN LEGHORN EGGS, \$4 100. Large kind. M. M. Hayes, Fowler, Kan. PUREBRED SINGLE COMB BUFF LEGHORNS. Eggs, 100, \$4.75. Wm. Fox, Logan, Kan.

SINGLE COMB WHITE LEGHORN EGGS, 50, \$2.50; 100, \$4. Sarah Rollins, Grtna, Kan.

EXTRA GOOD PURE BRED SINGLE COMB Buff Leghorn eggs, \$5 per hundred. Adam Zillinger, Logan, Kan.

THOROUGHbred S. C. BROWN LEGhorn hens, one year old. Laying. \$1 each. Mrs. Alice Wolfe, Flagler, Colo.

PRIZE WINNING SINGLE COMB BROWN Leghorns. 100 eggs, \$4.00; 30, \$1.75. Charles Dorr & Sons, Osage City, Kan.

CHOICE PUREBRED S. C. BUFF LEGhorn baby cockerels from 220-281 laying strain from panned stock, March hatched, \$3.50 to \$3.50 prepaid. Mrs. Jno Witmer, Sabotha, Kan.

LEGHORNS.

PRIZE ROSE COMB WHITE LEGHORN eggs, won 100 ribbons. Eggs, 15, \$1.50; 30, \$2.50; 100, \$6. A. G. Dorr, Osage City, Kan.

PURE BRED SINGLE COMB BUFF LEGhorn eggs, \$4.50 per 100. June chicks lay December eggs. Chester Hines, Emporia, Kan.

CHICKS FOR SALE. SINGLE COMB White Leghorns (Young strain) six weeks old. Also day old, 15c each. Vira Bailey, Kinsley, Kan.

EXCELSIOR FARM SINGLE COMB WHITE Leghorns. Yesterlaid-Young strain, 108 eggs for \$5. Baby chicks, 12c. Mrs. C. C. Cole, Levant, Kan.

SINGLE COMB WHITE AND BROWN Leghorns. Blue ribbon winners. Eggs, \$6.50 per 100, \$3.50 for 50, \$2 for 15. H. N. Holdeman, Meade, Kan.

FOR SALE—3 DOZ. EGG BRED, EXHIBITION quality Buff Leghorn hens, \$2.50 and \$3. 10 high class egg bred cocks, \$3 to \$10. Herb D. Wilson, Holton, Kan.

ONE THOUSAND SINGLE COMB WHITE Leghorn chicks for June delivery. Large, purebred chicks. Guaranteed live delivery. 15c each. Order quick. G. R. McClure, McPherson, Kan.

OUR BUFF LEGHORN RANGE EGGS booked for May. June prices \$1.15; \$3.50; \$6.10. Pen eggs, half list price. No chicks. Keep hatching, your country needs you. Our buffs hatched in July lay in December. Pearl Haines, Rosalia, Kan.

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PURE BRED SINGLE COMB BUFF ORPINGTON eggs, \$5 per 100. Beulah Caldwell, Iola, Kan.

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LARGE SINGLE-COMB WHITE ORPINGTONS, Kellerstrass famous egg strain, \$6 per 100; \$3 per 50. Mrs. John Redding, Griswold, Iowa.

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FOR SALE, CARNEAUX PIGEONS, FINE stock. Prices right. J. H. Drake, Hutchinson, Kan.

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BUFF ROCK EGGS. WILLIAM A. HESS, Humboldt, Kan.

BUFF ROCK EGGS, \$1 FOR 15. MRS. A. G. Phillips, Kinsley, Kan.

100 BUFF ROCK EGGS, \$5; 50, \$2.75. MRS. Maggie E. Stevens, Humboldt, Kan.

PURE BARED ROCK EGGS, \$1.50 15; \$6 100. Mrs. Ira Emig, Abilene, Kan.

BUFF ROCK EGGS FROM PRIZE WINNER, \$1.50 per 15. E. L. Stephens, Garden City, Kan.

BARED ROCK EGGS, HEAVY LAYING strain, \$1 per 15; \$5 per 100. Pinehurst Poultry Farm, R. 6, Topeka.

DARK NARROW BARED ROCKS, BRED for beauty and utility. Hens, \$1.50. Eggs, 100, \$6. Mrs. J. B. Jones, Abilene, Kan.

SPECIAL PRICE ON BARED ROCK eggs, bared to skin kind, \$2.50 45, \$4.50 hundred. T. A. Peltier, Concordia, Kan.

BUFF ROCKS, SIXTEEN YEARS SUCCESSFUL breeding. Eggs \$6.00 per hundred; \$3 per fifty. Mrs. Homer Davis, Walton, Kan.

WHITE ROCKS, LARGE PRIZE WINNERS, farm raised. Eggs, \$1.50, 15; \$3.50, 50; \$6, 100. First pen, \$3.50, 15. Mrs. Ben Miller, Newton, Kan.

BARED ROCK EGGS, PRIZE WINNER at show and fair, \$3 for 45, prepaid. Baby chicks, 15c. Valley View Poultry Farm, Concordia, Kan.

BRADLEY-THOMPSON RINGLET BARED Rocks. Heavy winter laying strain. Bred for quality and size. Eggs 15-\$1.50; 30-\$2.50; 50-\$3.50; 100-\$6.00. Jno. T. Johnson, Mound City, Kansas, Lock Box 77.

ROYAL BLUE AND IMPERIAL RINGLET Bared Plymouth Rocks. Eggs and baby chicks for sale, record layers, 173 to 203 eggs. Catalogue free. North Willow Poultry Ranch, A. L. Hook, Prop., Coffeyville, Kan.

RHODE ISLAND REDS.

RHODE ISLAND RED EGGS, \$1 PER 15; \$4.50 per hundred. Dan Gansel, Beloit, Kan.

S. C. REDS. PEN EGGS 1/4 PRICE MAY 15. Circular free. Thos. D. Troughton, Wetmore, Kan.

12 YEARS BREEDING WINTER LAYING Single Comb Reds, 15 eggs \$1; hundred \$5. Mrs. F. H. Holmes, Monument, Kan.

R. C. RED EGGS AFTER MAY 20; PENS, \$3.50 per 30, \$5 per 50; range, \$5 per 100. Mrs. Alice Clinkenbeard, Wetmore, Kan.

R. C. RED EGGS FROM GOOD COLORED, good winter layers, \$1.50 per 15; \$6 per 100. Mrs. M. S. Corr, Cedar Knoll Poultry Farm, Soldier, Kan.

SEVEN GRAND PENS ROSE COMB REDS headed by roosters costing \$15.00 to \$50.00. 15 eggs \$3; 30 eggs \$5; 50 eggs \$8. Special utility eggs \$7.50 per 100. Baby chicks. Catalogue. W. R. Huston, Americus, Kan.

ROSE COMB REDS—FINE YARDS, STRONG in the blood of my Missouri and Kansas State show winners. Eggs \$3 to \$5 per 15. Choice farm range flocks, \$6 per 100. Free catalogue. Mrs. Clyde Meyers, Fredonia, Kan.

SEVERAL VARIETIES.

WHITE GUINEA AND INDIAN RUNNER duck eggs, 5 cents each. Hallie Umbarger, Saffordville, Kan.

FOR SALE—500 FINE BREEDING AND show birds. Bared Rocks, Wyandottes, Reds, Brown, White and Buff Leghorns, Campines and Brahmas. Hatching eggs, \$1 per 15. Modlin's Poultry Farm, Topeka, Kan.

TURKEYS.

PUREBRED WHITE HOLLAND TURKEY eggs. Winnie Litton, Peabody, Kan.

FOR SALE \$2 LB. PURE BRED MAMMOTH Bronze tom, \$16. Jas. R. Wolfe, Lewis, Kan.

BOURBON RED TURKEY EGGS AT REDUCED prices for balance of season. Our strain winners at big shows for years. Big, healthy, finely colored breeders. Fertility and safe arrival guaranteed. Free catalog with prices. Mrs. Clyde Meyers, Fredonia, Kan.

WYANDOTTES.

R. C. WHITE WYANDOTTE EGGS \$1.50 per 15; \$5.00 per 100. Mrs. Robt. Greenwade, Blackwell, Okla.

ROSE COMB WHITE WYANDOTTE EGGS, 15, \$1.50; 30, \$2.50; 50, \$3.50; 100, \$6. Safe arrival guaranteed. Garland Johnson, Mound City, Kan.

POULTRY WANTED.

EGGS, BROILERS, HENS AND OTHER fowls wanted. Our paying prices published in Daily Capital. Coops, egg cases loaned free. "The Copes," Topeka.

POULTRY WANTED—WE ALWAYS PAY highest Topeka market for poultry and eggs. Coops and cases loaned. E. Witchoy, Topeka. Reference, Merchants Bank and this paper.

Garden Rows Quickly Marked

I should like to tell readers of a good scheme of marking out long rows in a garden where a line is needed,

and where only one person is at work. To begin with, measure off

two row spaces from one side of the garden, the first at B, the second at A. The stick to which the end of the line is fastened is set at A, passed around a second stick at B set in the ground a few inches, then is taken across the garden. At the other end measure off the first two rows with the stick C in the first and D in the second. Pass the line around C and tie to D. Plant the row marked by the line and on getting to the other end pull on the line enough to pull up the stake C, leaving the line on the new row, from A to D. Put the stake B where A was and move A on to where the third row is to be. Then plant the second row and on getting to the other end repeat the same performance. This plan will mean straighter rows and less trouble, than marking.

Walter Anderson, Arapahoe County, Colorado.

Farming in England

There are 1,100 German prisoners of war, it is stated, working on the land in Essex, and in view of the probable calling up of young farm laborers under the new man-power proposals a considerably larger number of Germans will be employed almost immediately. Assistance of this kind is needed greatly by farmers, the more so as urgent appeals are being made to them to increase the acreage under potatoes.

Henry Partridge, J. P., of Pontyseal, Grosmont, was fined 40 pounds at Cross Ash Petty Sessions for not carrying out the cultivation order of the Monmouthshire War Agricultural committee, by which he was required to plow up 20 acres of grass land.—London Times.

Labor for the Farms

The war is in Kansas today, and if we are to win you must work! Kansas farmers need more labor. It cannot be supplied from other near-by states, because other states are in precisely the same fix.

Every community must secure its emergency farm help by emergency methods—town volunteers and high school boys, by forcing all idlers to go to work, by causing all non-essential work—that helps in no way to win the war—to be discontinued during the rush seasons of cultivation and harvest, and applied to farms instead of being exerted in a way that from a war standpoint is worthless.

You have sent your sons, you have floated the flag on high, you are proud of your patriotism. Here is a call for something devoid of pomp and glory—

just plain, blistering, muscle-aching commonplace labor out in the fields under the hot sun. It must be done—if we win the war. Town people all over the United States must do it if we win the war. For unless town people do help on the farms during the heavy demand our food production will be insufficient. No matter how much money we raise, we must not fail to raise food. The fighters can't eat cash, and money can't buy food unless food has been produced.

It is merely a question of the willingness of every town person of farm experience to work on the farms in his community as he may be needed, and of the willingness of every farmer to make the most of such help. It is merely a question of winning the war, despite difficulties and unpleasant duties. E. E. Frizell, Farm Labor Administrator.

SPECIAL TEN DAY OFFER

Our Big Weekly on Trial Ten Weeks for 10 Cents

Readers of the Farmers Mail and Breeze can receive a big Western Weekly, ten weeks for only 10 cents. Capper's Weekly is the biggest and best general home and news weekly published in the West. Contains all the latest war news, also the political news of the State and Nation. Review of the week's current events by Tom McNeal, interesting and instructive departments for young and old. This is a special ten day offer—ten big issues—10c. Address Capper's Weekly, Dept. M. B., Topeka, Kansas.—Advertisement.

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SO-BOS-SO is guaranteed to make good. Harmless but effective.

At all good dealers in handy sized containers. If your dealer hasn't SO-BOS-SO KILFLY, his name and yours will bring our special Trial Offer.

The H. E. Allen Mfg. Co., Inc. Box 62, Carthage, N. Y.

Complete Slightly Used Threshing Outfit

For Sale, For \$1750

consisting of a 40-80 Tigerpull gas tractor and a 34-56 Buffalo Pitts Steel frame separator all in good condition and ready for work. Has run about 50 days. Strictly a bargain—come and see or write.

Carl Miller, Belvue, Kan.

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30x3 1/2	11.90	12.45	2.55

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ANISER MERCANTILE CO. Dept. 184 B ST. JOSEPH, MO.

Alfalfa Harvest Progresses

Alfalfa cutting is in progress thruout Kansas, tho in a few counties the harvest of the first crop is completed. The yields have been good in most cases. Wheat, oats, barley and rye are heading in some localities, and the grass is growing well. Reports of the replanting of corn continue. In a number of counties the ground is still dry, but recent rains have provided an abundance of moisture for the bulk of the state. The eastern part has been especially well supplied.

According to monthly crop report issued by the state board of agriculture on May 24, the estimated prospective yield of winter wheat is 98,411,822 bushels, or an average yield to the acre of 15.6 bushels on the 6,302,224 acres of growing wheat reported by the state correspondents. Should this yield be realized it will be 137 per cent greater than the production for 1917.

The same report gives the average condition of the spring wheat of the state as 90, oats 85.65, barley 85.6, corn 83.2 and alfalfa 88, based on 100 as normal. Potatoes, especially in the Kaw Valley district, are making good headway.

Jewell County—Heavy rains have fallen over all the county. All crops are planted but some farmers will be compelled to replant on account of heavy floods. Wheat heads are fine. The first cutting of alfalfa is ready to harvest. Not many hogs are on the market at \$16.25; old corn \$2; eggs 27c; cream 29c.—L. S. Behrmer, May 24.

Hamilton County—Crops are growing nicely now, but are late. The first alfalfa crop will not be ready to cut before June 20. Oats and barley are getting weedy. Grass is fine and thousands of cattle are being brought here to graze. Building materials are higher than ever before. Butter 40c; eggs 27c; butterfat 45c.—W. H. Brown, May 25.

Lawrence County—Weather is dry and windy. Wheat is badly damaged and oats and barley are short. First cutting of alfalfa is good. Potatoes are coming nicely, also the gardens. Little corn is going to market. White corn \$1.70; yellow \$1.50; cream 39c; butter 35c; eggs 27c; alfalfa \$15.—C. E. Chesterman.

Marion County—Farmers are harvesting alfalfa. Corn has come out better than expected. Some are weeding the cornfields. Rain is badly needed. Wheat and oats are beginning to head out. Potatoes are coming nicely.—Jacob H. Dick, May 25.

Lyon County—The first cutting of alfalfa was light. Recent showers have helped all the crops. Wheat and oats are showing up well.—E. R. Griffith, May 26.

Harper County—A good rain May 25 was greatly appreciated. The wheat is headed and another shower would be welcome. Oats are backward. Corn is up and looks fine. First alfalfa crop was fine, and it is cut and put away. Harvest soon will be upon us. Wages this year will be from \$3 to \$4 a day; \$6 a day for men and teams. Plenty of work exists for all.—H. E. Henderson, May 25.

Sedgewick County—Moisture is needed for wheat and oats. Some corn has been replanted. The alfalfa-crop was short.—J. R. Keson, May 23.

Leavenworth County—We are getting heavy rains now and everything looks promising. Wheat is heading. Oats are short and has not started to head. Considerable corn had to be replanted because of poor seed. Pastures are growing nicely since the rain. Alfalfa is ready to cut.—George S. Marshall, May 25.

Crawford County—Wheat, oats and alfalfa are growing fine. Corn looks good now, but some farmers complain of a poor stand. Pasture is making excellent growth and stock is doing well. Wheat harvest is about three weeks off.—H. F. Painter, May 27.

Harvey County—Wheat and oats need moisture. Alfalfa cutting is under way, but the yield will be light. Corn is coming up and shows a fair stand. Butter 38c; eggs 27c; oats 75c; white corn \$1.55.—H. W. Perry, May 24.

Norton County—Continued wind storms and drought have nearly destroyed the wheat. Thousands of acres of corn have been replanted on account of cutworms and dry weather. Oats and barley still look fairly well. Unless rains come soon this county's crops will not average very high.—Samuel Teasdale, May 26.

Cowley County—Wheat looks fine, the seed fields are thin. Oats are short but the stand is good. A great deal of corn had to be replanted because of a heavy rain shortly after the planting. Butter 35c; eggs 25c; butterfat 41c; milk \$2.20; corn chop \$3.40.—L. Tharber, May 25.

Stevens County—Rye is headed out and wheat is beginning to head, but the dry weather is not assisting its growth. Farmers are disking the soil that they expect to plant as it will conserve moisture.—Monte Traver, May 24.

Ford County—Wheat fields are turning brown and other crops are suffering for moisture. Kafir and cane will not come up until it rains. Some corn will be replanted. Alfalfa is being put up. Grass pasture is growing slowly.—John Zurbuchen, May 25.

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—Official fixed prices.
No. 1 mixed, sales, nearly white, \$1.72; No. 2 mixed, nominally \$1.59@1.61; No. 3 mixed, nominally \$1.45@1.58; No. 4 mixed, nominally \$1.45@1.52; No. 5 mixed, sales \$1.45; No. 2 white, nominally \$1.70@1.75; No. 3 white, nominally \$1.60@1.65; No. 4 white, nominally \$1.52@1.60; No. 1 yellow, sales \$1.63@1.69; No. 2 yellow, nominally \$1.60@1.63; No. 3 yellow, nominally \$1.55@1.62.

FARMERS' CLASSIFIED ADVERTISING

Rate: 6 cents a word each insertion for 1, 2 or 3 times. 5 cents a word each insertion for 4 CONSECUTIVE times. Remittance must accompany orders. IT GIVES RESULTS.

Count each initial, abbreviation or whole number as a word in both classification and signature. No display type or illustrations admitted.

LIVESTOCK.

ALFALFADELL STOCK FARM CHOICE Angus bulls. Chanute, Kan.

REGISTERED JERSEY BULLS \$60. COWS and heifers. Percy Lili, Mt. Hope, Kan.

DUROCS ALL AGES, BOTH SEX, SHIPPED on approval. John Lusk, Jr., Liberal, Kan.

YEARLING JERSEY BULL FROM LARGE producing dam. D. A. Kramer, Washington, Kan.

REGISTERED BIG BONED POLANDS \$15 to \$20 at ten weeks old. John Lovette, Mullinville, Kan.

FOR SALE—REGISTERED HOLSTEIN bull 3 years old. From 30 lb. stock. R. A. Bower, Bureka, Kan.

FOR SALE—CHOICE HOLSTEIN COWS, will freshen in less than two weeks. V. E. Conwell, Wetmore, Kan.

WILL BOOK ORDERS FOR O. I. C. PIGS for May and June delivery. Either sex. Write for prices. Dell Steward, Russell, Kan.

FOR SALE—SIX REGISTERED HOLSTEIN bulls under one year old. Bred right, priced right. W. H. Boughner, Downs, Kan.

REGISTERED JERSEYS, 4 YOUNG COWS, bull calves from tested dams, one bull serviceable age. A. G. Stevens, Coffeyville, Kan.

FOR SALE—A FEW PERCHERON MARES and fillies; also a few extra good young stallions at a very low price. A. J. Wempe, Frankfort, Kan.

HIGH-GRADE SHORTHORN, GUERNSEY and Holstein calves. Crated to express \$15 up. Selected because of type and breeding. Get complete information. Paul Johnson, So. St. Paul, Minn.

I HAVE TWO CHOICE DUROC JERSEY boars of last fall farrow that I will sell cheap. They are sired by a Golden Model boar and out of a Tat A Walla sow. Nice, husky fellows, ready for heavy service, 440 apiece. O. L. Hite, R. 7, Topeka, Kan.

HOLSTEIN DAIRY COW SALE, WEDNESDAY, June 5, 1918. Having decided to quit the dairy business I will sell at public sale at my farm 1 mi. west and 1/2 mi. north of Linwood, Kan., and 1/2 mi. north of Harris station, on the Kaw Valley Electric, my herd of 48 head of high grade Holstein dairy cows and heifers. 26 head of heavy milkers, 8 head of springers, 10 head of yearling heifers, 3 head of heifers, calves, 4 A. R. O. bred Holstein bull. A. A. Jones, Linwood, Kan.

SEEDS AND NURSERIES.

ORANGE CANE SEED, RECLEANED, \$5 per cwt. R. P. Caldwell, Bronson, Kan.

SUDAN 15c PER LB. ANY QUANTITY. Order now. Clyde Chamberlin, Cherryvale, Kan.

SUDAN SEED RECLEANED AND GRADED 18c lb. any quantity. Sacks free. Geo. Buntz, Chase, Kan.

BLACK CANE, RECLEANED, GERMINATION 92. \$625 cwt. sacked. W. Ausherman, Talmage, Kan.

SUDAN SEED, RECLEANED, WELL MATURED, 17 1/2 c. lb., sack free. C. E. Dieffenbaugh, Talmage, Kan.

CANE SEED—ORANGE AND BLACK Amber. Ask for samples and prices. A. M. Brandt, Severy, Kan.

FOR SALE—NO. 1 WHIPPOORWILL PEAS, \$2.75 bu.; 6 10 lb. buckets sorghum, \$5. W. F. Waters, Pyatt, Ark.

SUMAC SORGHUM SEED, EXTRA GOOD, high test. Sample and price on request. Tom Wilkerson, Lucas, Kan.

CANE SEED, RED TOP SUMAC, RECLEANED, 7 1/2 cents pound. Jute bags, 30c. Benton Brown, Hooser, Kan.

SUDAN GRASS, FREE FROM JOHNSON grass, 4,000 lbs. @ 20 cents a lb. till sold. Ernest E. GHL, Delphos, Kan.

PETERITA SEED, STRONG GERMINATION, re-cleaned and sacked, \$5.50 per hundred. E. A. Bryan, Emporia, Kan.

ALFALFA SEED—BOTH 1916 AND 1917 seed, all re-cleaned. Ask for samples and prices. A. M. Brandt, Severy, Kan.

SEED CORN—BOON COUNTY WHITE, Reid's Yellow Dent. Ask for samples and prices. A. M. Brandt, Severy, Kan.

EARLY MATURING PINK KAFIR, RE-cleaned, graded. Govt. test 72. \$6 per 100 lbs. E. R. Cornell, Larned, Kan.

KAFIR SEED—BLACK HULL, MILO Maize, Feterita. Ask for samples and prices. Can furnish car lots. A. M. Brandt, Severy, Kan.

FOR SALE—DARSO, \$3 PER BU. WILL head and mature when kafir falls. Some blue Era cow peas, \$3. P. Leininger, Stillwater, Okla.

ONE HUNDRED FIFTY BU. GOOD RE-cleaned alfalfa seed for sale. \$9.00 per bu. if a quantity is taken. V. O. Johnson, Aulne, Kan.

BLACK AMBER AND RED ORANGE CANE seed. High germination test. Well matured. \$3 per bu. in 2 bu. lots. H. W. Chestnut, Kincaid, Kan.

1.59, sales \$1.58; No. 4 yellow, nominally \$1.50@1.54.

Oats—No. 2 white, nominally 78c; No. 3 white, nominally 76 1/2@77 1/2; No. 4 white, nominally 76@76 1/2; sales 76c; No. 2 mixed, nominally 76 1/2@77c; No. 3 mixed, nominally 76@76 1/2; No. 1 red, sales 77c; No. 2 red, nominally 76 1/2@77 1/2; No. 3 red, nominally 76@77c.

Kafir—No. 2 white, nominally \$2.85@2.90; No. 3, nominally \$2.85@2.88.

Rye—No. 2, nominally \$1.88@1.91.

Barley—No. 4, nominally \$1.05@1.20.

Corn Chop—Nominally \$2.98@3.10.

Hogs—Bulk, \$17.00@17.15; heavy, \$17.00@17.10; packers and butchers, \$17.00@17.15; light, \$17.05@17.20; pigs, \$17.00@17.25.

Cattle—Prime fed steers, \$16.90@17.40; dressed beef steers, \$13.00@16.75; western steers, \$14.00@17.35; southern steers, \$11.00@14.50; cows, \$8.25@14.00; heifers, \$9.50@15.00; stockers and feeders, \$9.75@15.75; bulls, \$8.00@11.50; calves, \$8.50@13.00.

Sheep—Lambs, \$15.50@19.90; yearlings, \$14.00@17.00; wethers, \$18.00@16.50; ewes, \$11.50@15.00; stockers and feeders, \$7.00@17.00.

SEEDS AND NURSERIES.

SUDAN, RECLEANED, 14c LB. H. H. Irwin, LeRoy, Kan.

OKLA. DWARF BROOM CORN THOR-oughly matured, hand cleaned. Sent on approval in 50 or 100 lbs.; 8c lb.—Dudley Boston, Texoma, Okla.

RECLEANED SEEDS FOR SALE—BLACK Amber, \$7 per cwt.; Standard Dwarf milo and Dwarf kafir at \$5 per cwt. sacked. Write for prices in larger quantities. Tyrone Equity Exchange, Tyrone, Okla.

RECLEANED CANE SEED, MIKED 4 Orange 4 1/2, Red or Black Amber 5. Red Top Sumach 5 1/2 cents, per pound. Seams, less bags 60c, Jute bags 25c. The L. C. Adam Mercantile Company, Cedar Vale, Kan.

SWEET POTATO SLIPS AT \$3.50 A thousand, most any variety. Tomato slips at \$3.50 a thousand. Now ready. Potato slips shipped according to order. Send in your orders. D. Childs, R. 27, Topeka. Phone 3761 K1.

NANCY HALL, TRIUMPH, SOUTHERN Queen, Porto Rico, Yellow Yam, Bunch Yam, Yellow Jersey and Cuba Yam potato plants, 100, 45c; 500, \$1.85; 1,000, \$8.50, post paid. Tomato plants same price. Ozark Nursery, Tahlequah, Okla.

ALFALFA SEED, HOME GROWN, NON-irrigated. Good germination. \$7.00 to \$10.00 bu. Sacks 50c. White Blossom Sweet clover, Amber and White Cane, local or car lots. Ask for prices and samples. L. A. Jordan Seed Co., Winona, Kan.

CHOICE CANE SEED, \$6.50 PER CWT. Add 25c per cwt. for sacks. Amber and Orange. F. O. B. here. Also some choice Black Eye peas, \$8 per cwt. Same terms. I have priced this seed for quick sale. H. M. Griffith, Uniontown, Kan.

FOR SALE, TOM WATSON WATERMELON seed at \$1.50 per pound. Saved from selected 100 lb. melons like those which took grand champion Blue Ribbon at Wichita Exposition and Wheat Show last fall. Please remit postage with order. S. H. Shaver, Wichita, Kan., Route 7, Box 92.

RECLEANED SEED, BLACK AMBER cane, \$2.75 per bushel; mixed red amber, \$2.50 per bushel; dwarf kafir, Schrock kafir, dwarf milo and feterita, \$2.25 per bushel. Sudan, 20c lb. Alfalfa seed, \$7 to \$9 per bushel. Cotton sax extra. Delivered depot Nickerson. Woodell Grain Co.

FOR SALE: ORANGE AND AMBER FOD-der cane \$5.50; Red Top cane \$6.50; White Kafir Corn \$5; Feterita \$5.50; Red Kafir \$6; Yellow Milo Maize \$5; Sudan \$18; all per 100 lbs. f. o. b. Lawrence. Seed Corn from \$3.50 to \$4 per bushel. Order quick. The Barteldes Seed Co., 802 Mass. St., Lawrence, Kan.

PLANTS—ALL VARIETY CABBAGE, TOMATO and onions, 100, 45c; 200, 85c; 500, \$1.50; 1,000, \$2.50. Postpaid. By express collect. \$2 per thousand. Celery, egg plant and peppers, 100, \$1; 200, \$1.75; 500, \$3; 1,000, \$5 postpaid. Plants ready now. Cash with all orders. Hope Plant Farm, Hope, Arkansas.

TOMATO PLANTS, EIGHT BEST VARIETIES, 50c per hundred; 500 for \$1.50; 1,000 for \$2.50 delivered. Cabbage, \$2 per thousand delivered. Yam potato slips, 500 for \$2.50; 1,000 for \$4 delivered. Hot and sweet pepper, 100 for 75c; 1,000 for \$6. Write for our catalogue and prices on big lots. Milano Plant Co., Milano, Texas.

MILLIONS STRONG HARDY PLANTS—leading varieties. Bermuda onions and cabbage, postpaid, 100, 35c; 1,000, \$2. Sweet potatoes, tomatoes, peppers, 100, 75c; 1,000, \$4. Not prepaid, 5,000 to 10,000, \$3.75, 1,000. Careful pack and safe delivery. Price list, "War Garden Collection" sent free. Liberty Plant Company, 819 Frost Building, San Antonio, Texas.

SWEET POTATO SLIPS—MILLIONS ready for shipment. Nancy Hall, Porto Rico and Yams. We have thousands of bushels of selected seed bedded. Guaranteed from weevil and disease. Orders shipped promptly. Satisfaction guaranteed. Delivered to you: 100-65c; 500-\$2.75; 1,000 to 5,000-\$4 per thousand, 10,000 or more \$3.50 per thousand. Special attention given to large orders at attractive prices. Turner & Cochran, Longview, Texas.

PLANTS—PEPPERS, CHINESE GIANT, Ruby King, Long Hot; Egg plant, \$1-100, prepaid. Sweet potatoes—Yellow Jersey, Nansum, Red Bermuda, Southern Queen, Cabbage—Wakefield, Winningstadt, Early Flat Dutch, Late Flat Dutch, Summer Drumhead, Danish, Ballhead, Enkhuizen Glory, Tomatoes—Earlana, Dwarf Stone, Champion, Kansas Standard, Ponderosa, Aome, Beauty, New Stone, Matchless, Bonny Best, Giant Dwarf, 50c-100c prepaid. Cabbage per 1,000, \$3; tomatoes per 1,000, \$4. Not prepaid. John Patzel, 504 Paramore St., N. Topeka, Kan.

LANDS.

HAVE EQUITY IN MISSOURI FARM, wish to exchange for tractor and plows. Frank Williams, Hennessey, Okla.

YOUR CHANCE—NEW COUNTRY—RICH lands—prices advancing. \$14 up. Easy terms. Haynes Realty Co., Vona, Colo.

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.

DISABLED FOR WORK—WILL SELL best 160 in township; 96 acres fall wheat, 50 corn, oats, kafir, Sudan, young trees, nice garden, 10 acres pasture; under cultivation only three years; modern 6-room house, windmill, large tank, new, stable, sheds, horses, machinery mostly new. Located 42 miles northeast Denver, 5 1/2 miles to good town. Price eighty dollars per acre. Address, Owner, Box 6, Roggen, Colo.

LIVESTOCK COMMISSION MERCHANTS.

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

DOGS.

COLLIE PUPS, NATURAL HEELERS. E. C. Wagner, Holton, Kan.

REGISTERED SCOTCH COLLIE PUPPIES, Western Home Kennels, St. John, Kan.

SNOW WHITE ESQUIMO SPITZ PUPPIES, beauties, Plainview Farm, Humboldt, Kan.

4 PAIR GOOD STAG AND GREYHOUND pups, \$8 a pair. Frank Boyd, Garfield, Ka.

FOX TERRIER RATTERS, GINETTE & GINETTE, Florence, Kan.

FINE SCOTCH COLLIE PUPPIES, females, \$4; males, \$5. Pedigrees \$1 extra. L. N. Harter, Herington, Kan.

FOR SALE, FULL BLOOD ST. BERNARD puppies, \$10 for males. Ready for shipping. John Thelner, Hooker, Okla.

AGENTS WANTED.

AGENTS WANTED—MASON SOLD 18 sprayers and auto-washers one Saturday. Profits \$2.25 each. Square deal. Write Rusler Company, Johnstown, Ohio.

AGENTS WANTED—IN EVERY RURAL community in middle western states. Every farmer wants article on sight. Nothing like it on market. Sells for \$1.00. Agents make \$30 week up. Send 50c for sample and selling plan. Money refunded if you do not become agent. Write quick for territory. The Rural Utility Company, Box 233, Boulder, Colo. (Reference: Boulder National Bank).

FOR SALE.

WANTED TO BUY, GOOD SEPARATOR. O. S. Kaup, Corwin, Kan.

FINE BELGLIAN HARES, 2 MONTHS OLD, \$1.50 pair. Mrs. Soth, Sedgwick, Kan.

FOR SALE—22 HORSE ADVANCE ENGINE rebuilt, almost new, less half price. Diebolt, Natoma, Kan.

TRACTOR PLOW FOR SALE. P. & O. ten bottom, nearly new. Ira J. Marriage, Mullinville, Kan.

FOR SALE—A 12 FT. MCCORMICK header in first class repair. Dan Mackinister, Oak Hill, Kan.

FOR SALE—20-40 TRACTOR HAPGOOD 10 disk plow at Luray, Kansas. Clyde Grant-ham, Granada, Colo.

FOR SALE—AVERY SIX BOTTOM SELF lift plow. Used one season. Walter Robinson, Nashville, Kan.

FOR SALE, A MINNEAPOLIS ENGINE, 30 h. p., out 3 years, in excellent condition. C. E. McGarragh, Waldron, Kan.

FOR SALE—INTERNATIONAL MOTOR hay baler with 6 h. p. Titan engine, oil burner. In good repair. Robt. E. Anderson, Meriden, Kan.

WANTED—GOOD 2ND HAND SAW MILL of about 16 to 20 horse capacity. Give description and price. Wilson Lindsey, Cherokee, Kan.

HARNESS STOCK AND FIXTURES, GOOD location, no other shop. Cash, \$1,400, livestock or small farm southeastern Kansas. Fred Keht, Uniontown, Kan.

ONE HIEDER TRACTOR, ONE P. & O. tractor plow, one 4-disc tractor plow, bought last July. Quick sale price \$1200. Leaving country. C. J. Thomas, Hitchcock, Okla.

FOR SALE OR WILL TRADE FOR Moline Universal, International 10-20 kerosene tractor, also have Oliver 3 bottom 14 inch self lift plow. All in No. 1 condition. Arch Gragg, Lancaster, Kan.

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

FOR SALE OR TRADE—FOR STOCK worth the money. One 25 H. P. plow engine Canadian type. One Port Huron separator 40 by 64. Always been under cover and in good condition. Hugh M. Wible, Hazelton, Kan.

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.

PATENTS.

WANTED AN IDEA! WHO CAN THINK of some simple thing to patent? Protect your ideas, they may bring you wealth. Write for "Needed Inventions" and "How to Get Your Patent and Your Money." Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

WANTED NEW IDEAS—WRITE FOR LIST of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions. Send Sketch for free opinion of patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., 825 Ninth, Washington, D. C.

MISCELLANEOUS.

I'M IN THE MARKET FOR A SILO AND would like to receive information from manufacturers. G. F. Kornelsen, Inman, Kan.

ANY ROLL FILM DEVELOPED 10c. WE make bright snappy prints for 3c to 5c each. Postpaid. Real 24-hour service. Try us. Photo Craft Shop, Omaha, Neb.

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.

BIG WESTERN WEEKLY SIX MONTHS 25 cents. Biggest and best general home and news weekly published in the West. Review of the week's current events by Tom McNeal. Interesting and instructive department for young and old. Special offer, six months' trial subscription—twenty-six big issues—25 cents. Address Capper's Weekly, Dept. W. A.-12, Topeka, Kan.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla., 128 Grace St., Wichita, Kan.
John W. Johnson, N. Kansas, S. Neb. and Ia., 320 Lincoln St., Topeka, Kan.
Jesse R. Johnson, Nebraska and Iowa, 1937 South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and Missouri, 4204 Windsor Ave., Kansas City, Mo.
T. W. Morse, special assignments, 300 Graphic Arts Bldg., Kansas City, Mo.

PUREBRED STOCK SALES.

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

Red Polled Cattle.

Sept. 5—W. T. McBride, Parker, Kan.

Hereford Cattle.

June 14—Southwest Missouri Breeders' Association, at Pierce City, Mo. Zack Galloway, Sale Mgr., Aurora, Mo.

Poland China Hogs.

Jan. 31—J. J. Hartman, Elmo, Kan.

Duroc Jersey Hogs.

Sept. 4—W. T. McBride, Parker, Kan.

N. Kan. and S. Neb. and Iowa

BY JOHN W. JOHNSON.

Schroyer's Duroc Jerseys.

Duroc Jersey breeders everywhere will remember W. H. Schroyer of Miltonvale, Kan., as the big buyer of top sows in the leading bred sow sales in Kansas, Nebraska and Missouri last winter. He bought several thousand dollars worth and shipped them to his farm at Miltonvale. Mr. Schroyer owns four farms, one, the home of his beautiful registered Herefords and the other three the homes now of as choice registered Duroc Jerseys as will be found in the West. Between 300 and 400 pigs of March and April farrow is the result of this spring's crop and they are being handled on the three farms in separate herds and each breeder is a partner with Mr. Schroyer in the herd he is caring for. October 22 the three herds will be drawn upon and a draft sale of boars from these three herds will be held in Abilene, Kan., where the better railroad facilities will enable everyone wanting a boar to attend. The sale will be advertised in the Farmers Mail and Breeze.—Advertisement.

High Class Duroc Jerseys.

W. W. Jones, Clay Center, Kan., offers March and April boars sired by King's Col. 6th and these young fellows are out of Orion Cherry King sows. Can you beat it for up to date breeding? King's Col. 6th is the sensational top boar in Putman's last July sale which was noted as being full of attractions. King's Col. 6th was sired by Nebraska's great champion and breeding boar.

BERKSHIRE HOGS.

For Sale, Berkshire Swine, Bred Sows for fall litters and three fall boars. Herd headed by Pathfinder 3d, 218989, the Gr. Ch. boar of Neb., Kan. and Okla. R. C. OBRECHT, TOPEKA, KAN., Rt. 28.

HAMPSHIRE HOGS.

REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Cholera immunized. Satisfaction guaranteed. C. E. LOWRY, Oxford, Kan.

January Boars and Gilts

Splendid individuals and fashionable breeding. Very special prices for a short time. R. T. WRIGHT, GRANTVILLE, KANSAS

REGISTERED HAMPSHIRE PIGS

100 March pigs, pairs and trios not related. Extra well bred and most popular breeding. The beginner's opportunity. GEO. W. ELA, VALLEY FALLS, KANSAS
Secretary Kansas Hampshire Association.

Howell's Hampshires

Fall boars and gilts, spring pigs, grand sire, the undefeated Messenger Boy. F. T. HOWELL, FRANKFORT, KANSAS.

Hampshires on Approval

Choice 200 pound Sept. boars and gilts. Breeding the gilts now. Send the money after you get your hogs. Farmers prices. F. B. WEMPE, FRANKFORT, KANSAS



SHAW'S HAMPSHIRE
200 head Messenger Boy breeding. Bred sows and gilts, service boars, fall pigs, all immune, satisfaction guaranteed. WALTER SHAW, R. 6, Phone 3918, Derby, Kan. WICHITA, KAN.

POLAND CHINA HOGS.

ERHARTS' BIG POLANDS

A few September and October boars and choice spring pigs either sex out of some of our best herd sows and sired by the grand champion Big Hadley Jr. and Columbus Defender, first in class at Topeka State Fair and second in futurity class at Nebraska State Fair. Priced right, quality considered. A. J. ERHART & SONS, Ness City, Kan.



Mar. Boars

and gilts sired by Hercules 2d and Grandview Wonder. 75 fall pigs for sale, in pairs and trios not related. (Picture of Hercules 2d.)

ANDREW KOSAR, DELPHOS, KAN.

King's Col. The dam of King's Col. 6th was Golden Uneda, the sow that sold in Putman's last bred sow sale for \$1325. He is also a litter mate to the gilt that sold in the same sale for \$1000 and counted one of the best gilts produced in Nebraska in some time and herself a champion at the Nebraska State Fair last fall. He is a full brother to King's Col. Again, that Putman wouldn't price and a full brother to the September yearling that sold recently for \$850. What would you think of herd boar prospects sired by this boar and out of sows by the famous Orion Cherry King? Write if you are interested in this kind.—Advertisement.

Kansas Herd Chester Whites.

Arthur Mosse, proprietor of the Kansas Herd of Chester White swine of Leavenworth, Kan., will make very special prices on about 20 bred gilts. These gilts are extra good and represent the very best blood lines known to the Chester White breed. Mr. Mosse is one of the leading White hog men of the West. His hogs please wherever he ships them. Any of our readers who can use some choice Chester Whites should get in correspondence with Mr. Mosse at once. When writing please mention Farmers Mail and Breeze.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON

Home of Kern's Sensation.

Dave Boesiger of Cortland, Neb., the man who owns the grand champion Duroc Jersey boar, Kern's Sensation, has the best lineup of spring pigs he has ever had. They are mostly by Kern's Sensation and Improved Pathfinder, by Pathfinder. A pair of boars that represent the extreme in big Duroc Jersey conformation. Kern's Sensation is one of the very largest boars of the breed, weighing at this time, in ordinary breeding flesh, around 850 pounds. A couple hundred more pounds could be added and he would not be very fat. Nebraska Pathfinder has extra heavy bone and is fast developing into a boar of great scale. Both boars are making good as sires. One litter of unusual merit is a litter of eight, four of each sex, sired by Orion King Jr., the great \$3,000 prize winner, belonging to Ahrens Bros. Another litter of seven just as good in every way was sired by Geo. Briggs & Sons' great breeding boar, Joe Orion 5th. Mr. Boesiger is making ready for the fall fairs and a couple of sales during the fall and winter.—Advertisement.

Bargain in Ayrshire Cattle.

The Loveland Farms at Omaha, Neb., have for some years been known as the home of the best herd of registered Ayrshire cattle to be found in the west and it has been conceded that there was nothing better in the east. When laying the foundation for this great herd Mr. Love bought liberally from the best blood lines known to this breed and always selected, regardless of price, outstanding individuals that were close up in breeding to imported stock and either having or coming from A. R. O. ancestors. After starting the herd records were kept and some remarkably high records were made. Last year Mr. Love found it necessary to disperse his fine herd, but reserved all of his top cows all of them with heavy A. R. O. records. Later he purchased the great bull, Ridgewood Majestic, winner of first at the National Dairy show. Now Mr. Love finds that it is impossible for him to give this small herd the attention it deserves and they are for sale in a bunch. I doubt if there is another opportunity like this for any lover of this breed to start right at the top. See advertisement in this issue and write at once. Mention Farmers Mail and Breeze.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY

A King of the Reds.

Last week we had the pleasure of visiting the home of W. T. McBride, at Parker, Kan., and while there took a good look at the sensational boar, H. B.'s Pathfinder. We speak of him as a sensational boar because we do not think that term exaggerates him in the least, either as an individual or a breeder. Mr. McBride has a good large crop of spring pigs and they represent at least a half dozen sires, but with one exception the pigs by this boar stand out prominently above the others. The one exception to the case is a litter and especially one boar pig by the noted boar, High Orion. This litter is out of a granddaughter of the famous Lininger sow, Lady Echo. The one boar in this litter is the best prospect we have seen this spring. This pig and possibly one of his litter mates will be sold in the sale September 4. The balance of the offering will consist of 20 spring boars by H. B.'s Pathfinder. A few spring gilts by H. B.'s Pathfinder and 20 fall gilts bred to H. B.'s Pathfinder. Don't forget the date of the sale September 4 and watch the Mail and Breeze for display ads.—Advertisement.

Wiswell's High Class Poland.

One of the best herds that it has been our pleasure to inspect recently is that of A. L. Wiswell of Ocheltree, Kan. While Mr. Wiswell's name is comparatively new to some of the readers of the Mail and Breeze we want to assure you that he is by no means an amateur breeder. For a number of years he has been collecting a herd of sows of individual merit and popular breeding. They are sired by such boars as Wedd's Long King, A King, Chief Model, Jumbo Prospect, and King Of Wonders. Later he bought a Chief Model, a litter brother to G. E. Petty's Missouri State Fair winner, Big Bone Leader. Chief Model developed into a great individual and as a sire he is second to none. No breeder can boast of a better backed, better coated, or heavier boned lot of pigs than those sired by this boar. They are exceptionally good on their feet. Some of the finest young sows that the writer has seen are by this great boar. He is now one of the herd headers in the famous Engleman herd at Fredonia. The Wiswell herd is now headed by a yearling son of the grand champion, Caldwell's Big Bob and a yearling, by Frazier's Timm. Pigs by the Frazier's Timm boar are showing up strong. Mr. Wiswell has no pigs by the Caldwell boar as he is a new addition to the herd. Mr. Wiswell is now offering 15 fall gilts by the great sire, Chief Model, and bred to the Caldwell boar, a few fall boars by Chief Model and a lot of the best spring pigs we have seen, by Chief Model and Long Timm. This herd will bear inspection and if you want to see one of the best herds in the state stop off at Ocheltree and call on Mr. Wiswell.—Advertisement.

POLAND CHINA HOGS.

Spotted Poland China Boars

A few good ones, last fall farrow. Spring pigs in pairs and trios not related. Big type, big litter kind.

CARL F. SMITH, RILEY, KANSAS

FAIRVIEW POLAND CHINAS

Ten husky September boars. Also 75 choice March Pigs. Pairs and trios, not akin. All are pedigreed and priced to sell.

P. L. WARE & SON, PAOLA, KANSAS.

WEANED PIGS

Thrifty, growthy and descended from A Wonder; Big Hadley and Perfect Tecumseh, \$10 and \$15 each.

E. CASS, COLLYER, KANSAS.

Old Original Spotted Poland

10 good September and October boars ready for service and 2 good June boars. Write for prices. ALFRED CARLSON, Cleburne, Kan.

Perfection Spotted Poland

The old original, big boned kind. Spring pigs for June delivery. None better. Send for circular and prices before buying elsewhere. THE ENNIS STOCK AND DAIRY FARM, HORINE, MO. Just south of St. Louis.

Townview Poland

Herd headed by the great young boar, King Wonders Giant 77586. 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

Blough's Big Poland

10 great boars (September). Weight about 240 lbs. each, by Our Big Knox and out of famous Blough sows. Prices will suit.

Willis & Blough, Emporia, Kan.

WISWELL'S POLANDS

15 fall gilts by the noted Chief Model. Will sell them open or bred to a good yearling boar, by the Grand Champion Caldwell's Big Bob, or Long Timm by Frazier's Timm. 75 spring pigs by Chief Model and Long Timm. The best we ever raised. Don't believe you can find better ones. Our prices are reasonable and we guarantee our hogs in every respect. Immunized. Write for breeding and prices. Just South of Olathe.

A. L. WISWELL, OCHELTREE, KAN.

PLEASANT RIDGE
POLAND CHINAS

Choice spring pigs for sale. Either sex. The big bone kind with good breeding and lots of quality.

W. D. GUNSAULLUS, Redfield, Ks.

DUROC JERSEY HOGS.

GARRETT'S DUROCS Bred gilts and fall pigs special prices on Sept. male pigs with up to date breeding. R. T. & W. J. GARRETT, STEELE CITY, NEB.

Duroc-Jersey March Pigs

Out of first prize and champion sows and boars. Pedigree with every pig. Write quick. W. J. Harrison, Axtell, Kan.

SHEPHERD'S BIG DUROCS

For sale—Dream's Fancy, bred to King's Colonel I Am. This is the dam of 1st Prize 1917 Futurity Litter. Crimson Gano Junior Champion of Kansas, Summer and fall boars. Few fall gilts. Bred gilts all sold.

C. M. SHEPHERD, LYONS, KANSAS

Royal Herd Farm Durocs

Fall boars with quality and blood lines of distinction. You are invited to come and see these good boars, or write me for description and prices. Entire herd immune. B. R. Anderson, McPherson, Kansas, Route 7.

MOSER'S BIG TYPE DUROCS

A few extra good fall boars for sale. Bred gilt sale in July.

F. J. MOSER, COFF, KANSAS

Durocs of Size and Quality

Herd headed by Reed's Gano, first prize boar at three state fairs. Special prices on fall boars and gilts, from Crimson Wonder, Golden Model, Illustrater and Defender breeding. John A. Reed & Sons, Lyons, Kansas.

Wooddell's Durocs

Eight cherry red fall boars for sale. I want to move these out at once, therefore you may expect an attractive price. Yours for better Durocs.

G. B. WOODDELL, WINFIELD, KANSAS.

BONNIE VIEW STOCK FARM

DUROC-JERSEYS Fall gilts, and spring pigs; prize winning blood for sale at reasonable prices.

SEARLE & COTTE, BERRYTON, KANSAS

Choice Duroc Boars

6 months old, 170 pounds. Illustrater breeding; also September gilts.

G. D. WILLEMS, INMAN, KANSAS

CHOICE IMMUNED DUROC BOARS

Sired by Taylor's Model Chief 126455, winner at American Royal and Missouri State fairs. Also gilts bred to Great Wonder and Pathfinder boars. W. R. Houston, Americus, Kan.

Duroc-Jersey Gilts

September gilts, sired by Bert's Critic and out of mature sows. Bred or open. Bred to Orion Model. Good growthy gilts, priced reasonably. O. H. Doerschlag, R. 2, Topeka, Kan.

DUROC JERSEY HOGS.

DUROC-JERSEYS

5 tried sows, by Wonder Lad; also 10 choice gilts, by Supreme Challenge, bred to a son of A Critic, the 1916 champion, for sale at reasonable prices. R. F. Dilley, Summerfield, Kan.

Trumbo's Durocs

Herd Boars, Constructor and Constructor Jr., 234259, first prize boar at Kansas State Fair 1917. Trumbo boars ready for service \$35 to \$60 each. Write today.

W. W. TRUMBO, PEABODY, KANSAS

Jones Sells on Approval

March boars out of Orion Cherry King dam, sired by King's Col. 6th. In breeding and as individuals these challenge the best.

W. W. JONES, CLAY CENTER, KANSAS.

TWO BIG SALES

Sept. 4, Duroc Boar and Bred Gilt Sale. Boars sired by H & B's Pathfinder. Gilts bred to H & B's Pathfinder. Sept. 5, complete dispersion of Red Polled herd.

W. T. McBride, Parker, Kan.



Duroc-Jerseys

Johnson Workman, Russell, Kansas

Bancroft's Durocs

September boars and gilts open or bred to order for September farrow. Early March pigs weaned and ready to ship May 8th.

D. O. Bancroft, Osborne, Kansas.

BOARS

Two choice Duroc Jersey boars. Fall farrow, richly bred, sired by a Golden Model boar and out of a Tat A Walla sow. Good strong boned fellows, ready for heavy service. Price, \$40 each if taken soon. Address

O. L. HITE, R. 7, Topeka, Kan.

Bargains in Baby Pigs

Splendid, big boned, big type Duroc Jersey pigs, of thousand pound ancestry, weaned and ready for immediate delivery. Twenty dollars apiece, papers furnished with every pig. Order at once and get the early ones.

A. L. ESHELMAN, Grand View Farm, Abilene, Kansas

Otey's Durocs

Hercules 3d, a giant 900-pound boar in breeding flesh, and Pathfinder Chief 2d, the largest and smoothest of all the sons of the mighty Pathfinder, head our herd. Fifteen gilts bred for summer and fall litters for sale. Write or come and see them.

W. W. OTEY & SONS, WINFIELD, KAN.

Duroc Boars and Gilts

10 Aug. and Sept. boars—15 gilts, same age bred to Orion Model or sold open. All by a son of A. Critic, the 1916 champion. Two tried sows to farrow in July. Farmer's prices. Address,

A. E. SISCO, TOPEKA, KAN., R. D. 2.

Phone 3026, Wakarusa.

Taylor's World Beater Durocs

Choice weaned pigs; registered and delivered free; high class service boars, largest of bone and ideal colors, heads and ears, sired by boars of highest class.

James L. Taylor, Prop.,

Red, White and Blue Duroc Farm,

Olean, Miller County, Mo.

Gwinnell Durocs

Herd boars—Grand Wonder 6th, Gano's Masterpiece II, Orion Illustrater II

400 SPRING PIGS—400

For Sale—Sows bred for August and September farrow. Boar sale in October.

Bred sow sale in February.

F. E. GWIN & SONS, Morrowville, Kan.

FALL BOAR BARGAINS

A few fall boars by Graduate Col. Jr. he by that great show boar, Graduate Col. 10 dandy gilts, same sire, out of large long sows and bred to King Superior, a coking young boar, by King The Col. O. S. Larson says the greatest Duroc boar that ever lived. If you want some of this good blood, come or write at once, for prices and description.

MIKE SEIWALD,

Eudora, Douglas County, Kan.

LIVESTOCK AUCTIONEERS.

John D. Snyder, Hutchinson, Kan. **LIVESTOCK AUCTIONEER**
Experienced all breeds. Wire, my expense.

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: Mall & Breeze, fieldmen and breeders for whom I have sold.

HOMER T. RULE, OTTAWA, KANSAS

CHESTER WHITE AND O. I. C. HOGS.
Big Smooth O.I.C. Pigs Pairs or tries not akin.
HARRY W. HAYNES, GRANTVILLE, KAN.

Chester White Hogs Boar pigs to be shipped at 10 to 12 weeks of age. **E. E. SMILEY, Perth, Kansas**

CHESTER WHITES Would exchange boar pig. **C. C. COGSWELL, KINGMAN, KAN.**

Chester White Private Sale A few tried sows to have summer litters and a few boars ready for service, for sale. **F. C. GOKIN, Russell, Kan.**

Kansas Herd Chester Whites 12 September boars and 25 gilts same age. Very choice and as good as you ever saw. Most of them by Don Wildwood and gilts bred if desired to the champion Don Keokuk. Don't delay if you want them. **ARTHUR MOSSE, R. D. 5, LEAVENWORTH, KAN.**

HORSES.
Pleasant View Stock Farm For sale: two yearling registered Percheron stallions, weight 1600 lbs. each. Priced right. **HALLORÉN & GAMBRIEL, OTTAWA, KAN.**

Percherons—Belgians—Shires 2, 3, 4 and 5-year stallions for sale or let on shares. 1 can spare 75 young registered mares in foal. One of the largest breeding herds in the world. **FRED CHANDLER, Route 7, Chariton, Iowa.** Above Kan. City.

Percheron Stallion For sale, Medallion No. 133158, sire Scipion 27123; dam, Melba 35201, by Casino 27830. Medallion has good style and splendid conformation. Is a very dark "black grey." Foaled June 3rd, 1915. **C. C. Calkins, R. F. D. No. 2, Burlingame, Kan.**

Pleasant View Stock Farm Percherons and Herefords Two stallions, one coming 3, one coming 2; also one yearling of my own breeding; are good ones. Can show sire and dam. Also have a number of good bulls from 10 to 12 months old; can spare a few heifers bred to my herd bull, Dominator, a son of Domino.

Mora E. Gideon, Emmett, Kansas

GUERNSEY CATTLE.
Two Guernsey Cows Fresh 2 Jersey cows fresh, 2 Guernsey heifer calves 10 weeks old, 1 high grade Guernsey bull 7 months old and 1 three months old. One extra good registered Guernsey bull 5 months old, 2 heifers coming 2 years old. **Dr. E. G. L. Harbour, Box 113, Lawrence, Kansas**

ABERDEEN ANGUS CATTLE.
Aberdeen Angus Cattle Herd headed by Louis of Viewpoint 4th, 150624, half brother to the Champion cow of America. **Johnson Workman, Russell, Kan.**

RED POLLED CATTLE.
Red Polled Bull Roxy 28487. Priced for quick sale. **O. B. Clementson, Holton, Kansas**

FOSTER'S RED POLLS Write for prices on breeding stock. **C. E. FOSTER, R. R. 2, Eldorado, Kansas.**

Pleasant View Stock Farm Registered Red Polled cattle. For sale: a few choice young bulls, cows and heifers. **HALLORÉN & GAMBRIEL, OTTAWA, KANSAS**

Morrison's Red Polls Nine bulls from 6 to 12 months old, by Crema 22nd. Cows and heifers. **CHAS. MORRISON & SON, Phillipsburg, Kan.**

Red Polled Bulls Two sons of Bob Evans 25387, one of the best sires of the state. They are in good condition, 10 months old, and are ready for service. Priced for quick sale. Also a few choice coming yearling heifers. **I. W. FOULTON, MEDORA, KANSAS.**

HEREFORD CATTLE.
For Sale 18 head richly bred 3 and 4 year old Hereford cows; calving now. A few very desirable young bulls. Must sell; have no pasture. **Fred O. Peterson, R. F. D. No. 5, Lawrence, Kansas.**

SHORTHORN CATTLE.
Shorthorn Bulls 20 choice young bulls 10 to 20 months old. Sired by Secret's Sultan and Master Butterfly 6th. All in good condition and priced to sell. **W. F. BLEAM & SONS, BLOOMINGTON, Osborne County, KANSAS**

Lookabaugh's Shorthorn Plan Beginner's Department Any Farmer, Banker, Lawyer, Doctor, Merchant or other business man can make money raising Shorthorns if he follows the plans laid down by our Beginners Department. If interested in Shorthorns send your name today outlining your situation as to location, land, pasture, farm help, finance, age, occupation, etc., and let us give you the benefit of our plan that has helped many a man gain both profit and pleasure by raising Shorthorns. Write us freely regarding what plans you have in mind. Our Beginners Department will then suggest a plan for your particular case. **LOOKABAUGH'S BEGINNER'S DEPT., Watonga, Oklahoma**

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**

JERSEY CATTLE.
Registered Jersey Males and Heifers Bred right for foundation stock. Priced within reach. Write for pedigrees. **O. J. Corliss & Son, Coats, Kan.**

Hillcroft Farms' Jerseys Imported and Register of Merit Breeding. Write for pedigree and prices. Buy your bull young and save money. References, Bradstreet and Dunns. **M. L. GOLLADAY, PROP., HOLDEN, MO.**

SHORTHORN CATTLE.
Shorthorn Bulls worth the price. Fourteen one and two year olds, the kind that will do you good. **FRANK H. YEAGER, Bazaar, Kan.**

PURE BRED DAIRY SHORTHORNS Double Marys (pure Bates), and Rose of Sharon families. Some fine young bulls. **R. M. ANDERSON, Beloit, Kan.**

Two Shorthorn Bulls These bulls are from 10 to 15 months old, and sired by Cumberland's Knight, by Cumberland's Last. They are good individuals, good colors and priced right. **W. T. FERGUSON, WESTMORELAND, KAN.**

Crescent Acre Farms Registered Shorthorn Cattle. 5 bulls for sale from 9 to 13 months old, all reds. Write for photo and breeding of each. Prices from \$120 to \$150 each. **WARREN WATTS, CLAY CENTER, KAN.**

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.**

Meuser & Co's Shorthorns Nine, nice young Scotch topped bulls, reds and roans, ready for service. They are by Sycamore Chuck, 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.**

SCOTCH AND SCOTCH TOPPED 12 bulls from 11 to 22 months old. Got by True Cumberland, a splendid Grandson of Cumberland's Last. Priced right for quick sales. **ASHCRAFT BROS., ATCHISON, KAN. Rural Route 2 Phone 1916-F4**

Shorthorn Business The 1918 receipts at this office will run approximately four times as much as in 1914, 25% above those of last year. Transfers in March were 50% greater than in March, 1917. \$200,000 will be offered as Shorthorn prizes during 1918. The Shorthorn is the breed for you. **AMERICAN SHORTHORN BREEDERS' ASS'N 13 Dexter Park Ave. Chicago, Ill.**

Segrist & Stephenson, Holton, Kansas Breeders exclusively of purebred, prize-winning, record-breaking Holsteins. Correspondence solicited. Address as above.

HOLSTEIN CALVES. 25 heifers and 4 bulls, 15-16 pure, 5 weeks old; from heavy milkers, \$25 each. Crated for shipment anywhere. Send orders or write **EDGEWOOD FARMS, WHITEWATER, WIS.**

OAK HILL FARM'S HOLSTEIN CATTLE Yearling bred heifers and bull calves, mostly out of A.R.O. cows. Perfect satisfaction guaranteed. **BEN SCHNEIDER, Norcross, Ga.**

Valley Breeze Farm Registered Holstein cows and a few bull calves for sale. Prices right. **Orin R. Sales, R.R. 4, Lawrence, Kan.**

Choice Holstein Calves! 12 Heifers 15-16ths pure, 5 to 6 weeks old, beautifully marked, \$20 each. Safe delivery and satisfaction guaranteed. **FERNWOLD FARMS, Wauwatosa, Wis.**

Braeburn Holsteins Lots of bull calves, a week old to a year, outcome of 25 years' improvement. **H. B. COWLES, 608 Kan. Ave., Topeka, Kan.**

Registered and High Grade Holsteins Practically pure bred heifer calves, six weeks old, crated and delivered to your station \$25 each. Safe arrival and satisfaction guaranteed. Write us your wants. **CLOVER VALLEY HOLSTEIN FARM, Whitewater, Wis.**

AYRSHIRE CATTLE.
Ayrshire Cattle Herd For Sale When I dispersed last year I kept six of my best A. R. O. cows and the bull, Ridgewood Majestic, winner of first at the National Dairy Show, but changed conditions make it necessary to sell this great bunch. Every cow has a high record and is straight and sound in every way and the herd bull is one of the best of the breed. The females are backed by generations of Imported and A. R. O. breeding. The price asked is very low considering quality. Time will be given on secured note. **LOVELAND FARMS CO., Omaha, Neb.**

HOLSTEIN CATTLE.
Blue Ribbon Holsteins 3 bred heifers and a registered bull \$325.
450—Holsteins—Cows, Heifers and Bulls—450 We sell dealers in Kansas, Oklahoma and Texas. Why not sell direct to you? 50 Fresh Cows, 100 Springing Cows, 100 Springing Heifers, 100 Open Heifers, 40 Pure Bred Bulls, all ages, many with A. R. O. breeding. Bring your dairy expert if you wish. Calves well marked, high grade, either Heifers or Bulls, from 1 to 6 weeks old. Price \$30.00 delivered to any express office in Kansas. We invite you to our farms. Come to the fountain. We lead, others follow. Herd tuberculin tested and every animal sold under a positive guarantee.
50—REGISTERED COWS AND HEIFERS—50 Some fresh, others fresh soon. Many with A. R. O. records. All ages from 6 weeks to 8 years old. Remember we have one of the Best Bulls in the World, Fairmont Johanna Fietertje 78903. A calf from him is a starter on the road to prosperity. We want to reduce our herd to 250 head on account of room and will make very attractive price on either pure bred or grade stuff for 30 days only.
LEE BROS. & COOK, Harveyville, Wabunsee County, Kansas
Wire, Phone, or write when you are coming.

Holstein Bargains for 60 Days 75 very choice, high grade springing heifers to freshen in March and April. High grade heifers bred to my herd bull whose sister holds the world's record for milk production for a two-year-old. A few choice heifers sired by or bred to my Segis bulls. **SPECIAL: Well marked heifer calves at \$25. Express paid.** My heavy springing two-year-old heifers will interest you. Come and see them. Write today. **M. A. Anderson, Hope, Dickinson Co., Kan.**

Why go east for your next herd sire. The excellent showing of CANARY BUTTER BOY KING'S heifers at the Topeka sale and the demand for his off-spring gives unmistakable evidence of the value of this great herd sire. **Mott Bros., Herington, Kansas** Successors to Mott & Seaborn

United States Disciplinary Barracks—Farm Colony Registered Holstein Bull Calves. Well marked, good breeding, 1 to 6 months old. Price—\$50 up. Write for particulars. **U. S. D. B. Farm Colony, Box "C" Fort Leavenworth, Kansas**

A Bargain in Holsteins for Someone 11 cows, six have official records, all are young cows. Two yearling heifers, five heifer calves. All are of top notch breeding. **C. H. Higginbotham, Rossville, Kan.**

We Have For Sale a Few pure bred cows and young bulls. We also have 100 head of high-grade springer cows, which we are offering for sale. Address **EAGER & FLORY, LAWRENCE, KAN.**

HOLSTEIN COWS Some fresh, others heavy springers. Write for prices and particulars. **W. P. PERDUE, CARLTON, KANSAS**

STUBBS FARM OFFERS: The bull Copia Fobes Homestead Korndyke born Sept. 20, 1917; nearly all white, straight as a line; a show bull in every way. His sire Canary Paul Fobes Homestead the greatest bull in Kansas, dam a 34.96 pound four year old. His dam a 14 pound four year old daughter of a 19 pound cow. Send for particulars.

STUBBS FARM Mulvane, Kansas



Pennsylvania VACUUM CUP TIRES

NOT mere good-roads tires, but tires that stand the punishment of all sorts and conditions of roads with the least evidence of hard usage.

They put an end to those troubles which result from the use of ordinary 3,500 mile casings.

In the matter of price, Vacuum Cup Tires cost approximately the same as such tires, and much less than any other make of tire carrying anywhere like equal mileage assurance.

Guaranteed — per warranty tag attached to each casing — for

6,000 Miles

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