Thirty-Six Pages

The

Price Five Cents

FARMERS MAIL AND BREEZE'S SI AMAGE

Vol. 44.

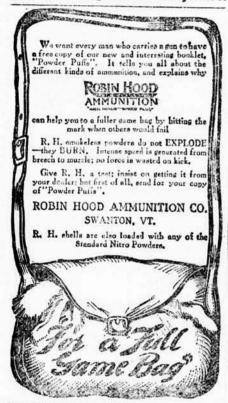
October 17, 1914

No. 42.



Marguerite Virginia Wellwood, Queen of the Kafir Carnival

Sold by Leading Dealers Everywhere.







DEATH TO HEAVES! NEWTON'S
STANDARD REMEDY
PER AND INDIGESTION CORE. cause—indigestion. Prevents Colle, Staggers, ice. Best Con-ditioner and Worm Ex-peller, Used by Veterinarians or 30 years. The first or can cures heaves. The ure or money refunded, direct propid. Booklet free.

Store the Apples Carefully

Care in all handling operations is essential in the successful storage of apples. A class of fungi, of which the common blue mold is an example, is unable to attack and cause decay of healthy, uninjured fruit. In spite of this fact, very serious rots, both in storage and in transit to market are the work of fungi of this type and the work of fungi of this type, and the largest contributory cause in all cases is bruising or skin breaking suffered by the fruit in the picking and packing operations. Microscopic bruises and breaks in the skin are large enough to afford entrance to the spores of these fungi. The heads and stalks and the productiveness necessity for the utmost care in all of the yield of this crop was in the selectoperations connected with the handling of the fruit to avoid bruising and mechanical injuries is more urgent than the productiveness to you without my knowledge and I chanical injuries is more urgent than the productive the statement. most growers realize.

two weeks. Such delay is especially infew acres that will yield 40 bushels to jurious during the period of warm, humid the acre but the 300 acres of kafir will weather. The delayed fruit at withnot average over 30 bushels to the acre. drawal from storage is riper, yellower So instead of getting 15,000 bushels from and duller than the acres of the storage over 30 bushels from the storage is riper, yellower so instead of getting 15,000 bushels from and duller than the corresponding "im- 300 acres I will not get over 12,000 bush-mediate," stored fruit, and in addition els from 400 acres. I expect to improve The importance of eliminating all avoidable delay in storing cannot be too out the tall and undesirable heads.

Strongly emphasized.

On my present plan of selecting seed by going through the field early and cutting out the tall and undesirable heads.

Leon, Kan. H. C. Morgan.

From 31 to 32 degrees F. is the standard storage temperature for apples, and this has been found to be the best for long keeping of the fruit. Higher temperature of the standard stand long keeping of the fruit. Higher temperatures permit the ripening of the taste and appearance to apples from Colfruit to advance more rapidly, with the orado, are selling for an average of a result that the fruit at these tempera-

tion of four parts of water. The ship-pers and consumers, therefore, avoid paying freight on the water in ordinary cider. In addition, the product when properly barreled, because of its higher amount of sugar, keeps better than raw cider, which quickly turns to vinegar.

Here's a Modest Farmer

I noticed an article in your issue of October 3 stating that there are 300 acres of kafir on H. C. Morgan's farm 8 miles south of Eldorado that will yield from 50 to 60 bushels to the acre and that the secret of the uniformity of the

I have 400 acres of upland rented out. There is a marked difference in condi- Three hundred acres are in kafir and 100 tion between fruit stored promptly after acres are in sorghum and feterita. While picking, say not more than two days the heads are not as large and uniform later, and otherwise comparable lots of as in former years, they are as well which the storage is delayed ten days or filled as I have ever seen. There are a develops more serious seald and decay, on my present plan of selecting seed by

For Better Apple Packs

nd wires that rive aprinciness, elast SQUARE DEAL FENCE tight and We want to send you our FREE caut SQUARE DEAL FENCE, prices, write for it NOW-TODAY and we also send you GREE and postparid 61 you look sent for one before it. the year was and postpare of year and the sent for one before 1 a regular for dition of ROPP'S NEW LIGHTNING CALCULATOR—169 pages of money, time, and labor-naving ideas — the GREATEST book of its kind ever published. WRITE. Keystone Steel & Wire Co. 829 Industrial St., Peoria III. (2) 国际的 (2) 医电子 (2) End (2) E

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tory, no matter how heavy the fonce nor how hard the
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"Anything to Beat Capper"

From the Manhattan Mercury.

Apparently it is now anything to beat Capper. Since the big vote cast for him at the primary disclosed his real strength with the Kansas people, Capper has been singled out by the Kansas City Star and the Hodges and Allen workers as the man who must be beaten if the Republican lineup is to be broken at the November election. The big fight that is now being made on him by both the Democrats and third party Progressives, to the exclusion of almost every other candidate, is the finest kind of tribute to the strength of his candidacy for governor. While with great unanimity both Democratic and Progressive papers are declaring the race is between Allen and Hodges, they are resorting to every means or pretext known to politics to damage Capper. Much of it is so grossly unfair and flimsy that the choice of such weapons discloses how desperate they consider the situation is from their viewpoint. On the other hand, Capper is sticking to the clean, straightforward fight for the issues that he has made all along, is avoiding personalities himself and paying little attention to his decriers, proving that he is the sort of stuff that real governors are made of.

tures reached the end of its storage life dollars a box for the inferior Colorado much sooner. In addition, the lower apples. The reason for this difference temperature retards most effectively the is the pack, believes F. S. Merrill, assist-development of fungous decays and skin ant in borticulture at the Kansas Agriblemishes. For a short storage period, cultural college, higher temperatures may be used with The Kansas a

completed arrangements for a commercial test of the recently discovered method of concentrating apple cider by freezing and centrifugal methods. As a result a cider mill in the Hood River found. Valley, Oregon, will this fall undertake to manufacture and to test on the retail market 1.000 gallons of concentrated cider, which will represent 5,000 gallons of ordinary apple eider with only the water removed.

The new method makes possible the concentrating of cider in such a way that it will keep better than raw cider. It also is so reduced in bulk that it can be shipped profitably long distances from the apple-growing regions. The old attempts to concentrate cider by boiling have been failures, because heat destroys the delicate flavor of cider. Under the new method nothing is taken from the cider but the water, and the resultant product is a thick liquid which contains all the apple juice products, and which can be restored to excellent sweet cider by the simple addi- is very excitable.

blemishes. For a short storage period, higher temperatures may be used without serious trouble, especially with the better keeping varieties, but for long keeping 31 to 32 degrees F. will best maintain the color, quality and texture of the fruit.

To Make Apple Cider

The specialists of the fruit and vegetable utilization laboratory of the United States Department of Agriculture have completed arrangements for a commer-

It pays to pack these three grades of apples in boxes. The boxes should be lined with paper and the apples packed either straight or diagonally. In the straight pack the apples are placed par-allel to the sides and ends of the box. In the diagonal pack the rows run diagonally to the sides of the box. The apples should be placed so the stems are outward both at the top and bottom of the box. The most important thing to remember in packing apples is to pack the fruit firmly. If the pack is loose the apples will be bruised.

Kansas apples can easily compete with growers will prepare the fruit to enter the competition on equal terms.

Incidentally, the muzzle end of a gun



THE FARMERS MAIL AND BREEZE

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Kafir Was Crowned

Eldorado's Coronation Proved Again the Value of Community Spirit

By Charles Dillon

HE greatest thing in Butler county is not kafir or corn or mile or wheat. It is the fine community spirit which seems to move every man and woman. It is the cheerfulness, the genuine determination and eagerness to learn the best possible way to do a thing—the thing the community needs to have done. Kafir and corn and milo and wheat are great, and of these kafir is the greatest in Butler county, but none would be possible if the people did not exemplify in the highest degree a fefect when the task is done—these are counted the battleships and dirigibles. to have done. Kafir and corn and mile and wheat are great, and of these kafir is the greatest in Butler county, but none would be possible if the people did not exemplify in the highest degree a willingness to co-operate, to listen and learn and do. It is a pity that Kansas

gers that lie in the use of superlatives. I have seen all the great land shows in up their hands and declared their respective vocabularies "bankrupt." It was a a call, as race track men would say,

willingness to co-operate, to listen and learn and do. It is a pity that Kansas has not many more such counties.

Eldorado has just closed its most successful kafir carnival. In some ways it was certainly the most remerbable so faithfully. Obviously the first price it was certainly the most remarkable so faithfully. Obviously the first prize exhibition I have ever seen, and I say this with full understanding of the danficent reproduction in grain of the state seal. This was a really marvelous piece of work and it deserved fully the place I have seen all the great land shows in Chicago, I have studied the crop displays of many state fairs and one or two world expositions, but I have never seen more intelligent comprehension of the artistic possibilities in arranging this kind of material than I saw in the celebration at Eldorado; and not one professional decorator was employed. The work was designed at home and it was done by young men and women from the farms where the kafir and other grains grew. In every way it surpassed every previous effort. It was so well done, indeed, that the versatile and well and evening in earnest of these sons of pioneers built plows or these sons of pioneers built plows or the farm whore not the first and it deserved fully the place of these sons of pioneers built plows or the farm was about the rules restricting the decorators was about the rules restricting. I did see a silo in miniature, but I discovered that it was conceived by a man with whiskers.

There were maps everywhere. Towanda township had the United States on one township had the United States on one study of a wall map showing every farm form the farms where the kafir and other grains grew. In every way it surpassed every previous effort. It was so well done, indeed, that the versatile and scale as if the map had come from the way for a kafir sailly was a great show.

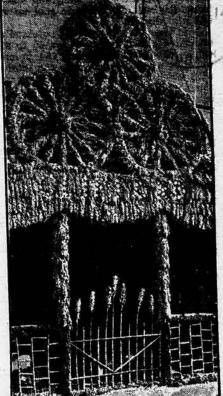
Clifford township received \$100 for its booth and is to get another hundred from the dry farming congress in Wichita. it received, but there were other booths as fine, in the judgment of visitors who knew nothing about the rules restricting well done, indeed, that the versatile and scale as if the map had come from the voluble reporters and editors of the home papers, and George Snell, the publicity made of kafir stalks stood at one side, agent of the committee in charge, threw its big wheel moved by flowing grain and their respections to the property of the water. But it didn't get much to the mystification and disap-

most boys' hearts came to me when I counted the battleships and dirigibles and aeroplanes worked into the booths by the young farmers. And there were lighthouses and searchlights and beetling cliffs—you know how a cliff beetles—and almost limitless vistas of ocean. How I should like to know just what those young men were planning, I said to myself, as I studied the skillfully-wrought
handicraft. How queer it is that none
of these sons of pioneers built plows or
harrows or hay wagons into their booths.
I did see a sile in ministure, but I discover

the dry farming congress in Wichita. Prospect township, second winner, received \$65, and Sycamore township third, \$35. These, of course, were only the first of the big awards. There were prizes for the best float in the parade and prizes for certain exhibits. The schools of Eldorado had excellent displays of the work done by the children of several grades ranging from ordinary pen and pencil work to extremely well-made pieces of furniture from the manual training department.

But there was another attraction that held the attention of every visitor—the babies! They appeared officially in a babies! They appeared officially in a parade Saturday morning with the school children of town and country. The babies rode in various beautifully decorated vehicles, some drawn by ponies and some by dogs. The school children were in and on floats of every imaginable description and they made every imaginable kind of noise. As might be expected, there were citizens in carriages and motor cars and several marriages and motor cars and several marshals of the day wearing broad red sashes that scared the horses and made them dodge and prance, precisely as a marshal's horse should do, all and every-thing to the huge delight of the aforementioned babies and the out-of-town guests and candidates then and there Possibly 15,000 persons-including the little ones—saw the gorgeous spectacle. The leading citizens couldn't see fewer than 25,000 and, for all they knew there were many more. Perhaps there were 50,000. There certainly were that many in the stuffy coaches into which the visitors piled for the homeward ride.

eye of the fifteen or twenty-five or fifty thousand eyes in Eldorado admired the Queen of the Carnival. There are four excellent reasons at home to prevent my dwelling too long on the charms of Mar-



The Clifford Township Booth Won First Prize

guerite Virginia Wellwood and her royal escort. The cover picture tells the story better than words of mine might do it. Neutrality must be maintained.

I said something in the beginning about community spirit, and I don't wish to forget it. These farmers of Eldorado are a mighty intelligent lot and eager for advancement, but it is because they have the right kind of citizenry in the town itself. Most farmers are suffithe town itself. Most farmers are suffi-cient unto themselves. They do not readily mix with town folk unless the town folk are just the kind that lives in Eldorado. These men of business know that no success can come their way if the farmers fail, so they have gone a long way to help make failure impossible or at least improbable.

For a case in point I went to the But-ler County State bank, at the head of which is J. B. Adams. This banker, with keen foresight, has gone about encouraging better seed selection, giving money awards for excellence in results, organizawards for excellence in results, organizing contests and providing speakers who
know kafir and kafir farming. The special premiums awarded this year were
given for products judged by H. M. Cottrell of the Chicago, Rock Island and
Pacific Railway company and T. A. Borman of Topeka. J. A. Milburn of El-dorado received \$10 for the best 20 heads of kafir. The other awards were: new there were many more. Perhaps here were 50,000. There certainly were hat many in the stuffy coaches into hich the visitors piled for the homerard ride.

Another thing was quite evident. Every ye of the fifteen or twenty-five or fifty housand eyes in Eldorado admired the linear of the Carnival. There are four they one of the Carnival. There are four they are sufficiently and they are sufficiently an are sufficiently and they ar

Every one of these men is to act as a helper for other farmers in selecting (Continued on Page 21.)



in Several Kinds of Grain.

DEPARTMENT EDITORS Turner Wright F. B. Nichols Harley Hatch C. W. Metsker Entered as second-class matter Feb. 16, 906, at the postoffice at Topeka, Kansas, un-er act of Congress of March 3, 1879. SPECIAL TO ADVERTISERS.

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The Farmers • Mail and Breeze

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T. A. McNEAL, Editor. A. L. NICHOLS, Associate Editor.

E. W. RANKIN, Advertising Manager.

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Passing Comment - By T. A. McNeal

A Fallacious Economic Theory 10 1714 F

Before the great war broke out in Europe the people of the United States for the most part seemed to be jogging along obsessed with the belief that we were doing business on a sound economic basis. Both political parties seemed to have agreed that the gold standard was the proper thing and that having agreed to redeem our obligations in gold we were safe from financial disaster.

It is true that there were outstanding obligations estimated at all the way from 60 to 80 billions face value, all of them bearing the promise that they would be paid in gold, while the total stock of gold with which to redeem these promises aggregated only about 2 billion dollars, but then we had agreed to pay it would not be mixed of the agents financiars that in gold and to the minds of the astute financiers that seemed to be all that was necessary.

When the ordinary plug citizen timidly asked how it was possible to pay 80 billions of debts with 2 billions of gold he was told with an air of superior wisdom that he didn't understand finance and shouldn't trouble his head about it. That was a matter that should be left to bankers and Wall street brokers. All he had to do was to skirmish around and pay the interest on what he owed.

And the strange thing about the whole business is that this sort of "bunc" goes down with a large majority of the hoi polloi. They frankly admit that this subject of finance is too deep for them and therefore do not trouble themselves much about it.

It is true that in a limited way they have some financial experiences. When one of them owes a grocery bill of ten dollars and has only one dollar in his pocket and does not know where he is to get the other nine it puzzles him to figure out how he can pay the grocery bill, but then he supposes that big finance is operated somehow on an entirely different basis from his little grocery transactions. So the country went serenely on, supposing we were really on a gold basis and that all these billions of obligations that bore the promise of being paid in gold could be paid in gold.

A great many of these obligations had been sold in Europe. Nobody knows just how many but it is safe to say that the aggregate was several billions. When the war broke out the holders of these obligations suddenly wanted the gold and commenced to dump their American securities onto the American market. They were even ready to take less than the face value but they wanted the gold and wanted it right away

Then the illusion that we were on a gold basis in fact was suddenly destroyed. There was only 2 billion dollars in gold in the United States and more than half of that was in the treasury of the United States, held there to redeem gold certificates that had been issued. To redeem the obligations that had been sold in Europe was a manifest impossibility. If it had been undertaken this country would have been drained of gold within two weeks and there would still have been billions of the obligations left unpaid.

There was only one thing to do and that was to shut up shop and say to the holders of the obligations, "Of course we promised to pay these bonds and stocks in gold but then we didn't really mean it. We didn't suppose you would take that promise seriously. The fact is we haven't the money

The stock exchanges closed for exactly the same reason that a bank closes when its depositors come in and demand their money and the bank hasn't it.

when the illusion gold basis went to smash what did the money lenders and stock jobbers do? They immediately hastened to congress and demanded that the government issue to them currency based on promises to pay, like those they had already demonstrated their inability to pay

and congress acceded to the demand.

If however, the people had asked their congressmen to pass a law authorizing and directing the government to issue to them, the people, currency direct, a ment to issue to them, the people, currency direct, a howl would have gone up from the bankers and brokers and speculators that could have been heard from New York to San Francisco. They would have said, "What? Issue money direct to the people? That is as bad as the demands of the crazy green-backers of nearly forty years ago. Do you not know, gentlemen of congress, that government currency can be good and safe only when it is passed out through the hands of bankers?"

But they have put it over. Also it looks as if the

But they have put it over. Also it looks as if the people were going to stand for it. The reason why

they can put it over is because of this lingering be-lief that only a few wise men can possibly under-stand finance. So we go on like patient chumps clinging to a wornout theory, permitting a few to control the money supply of the country, using our government credit to enrich themselves while the great mass who furnish the credit get none of the benefit.

Farm Loan Bill

A great deal of interest has been manifested among the readers of the Mail and Breeze concerning government farm loans. No farm loan bill will pass during the present congress.

Congressman Doolittle writes me that he has taken a poll of the members of the lower house and finds a large sentiment in favor of his direct loan bill. I think Mr. Doolittle really believes that his bill has a chance for passage. My judgment is that there is as much probability that it will be passed by the present congress as there is that a railroad will be built to the moon.

It is true, however, according to a statement made in a speech in the senate by Senator Hollis, of New Hampshire, that a bill was agreed upon by the subcommittees of the senate and house and was introduced simultaneously in the senate and house on May 12, 1914.

The principal features of this bill are as follows:

The principal features of this bill are as follows:

The federal reserve board will have charge of the associations formed for the purpose of furnishing rural credits. There will be an executive officer to be known as the farm loan commissioner. There will be two avenues provided through which the farm loans may be made. One will be called a National Farm Loan association whose sole function will be to make loans on farm lands within a specified district. This association will be chartered by the government. This association will not be permitted to make a loan of more than \$4,000 to any one person nor to make a loan of more than 50 per cent of the appraised value of the land.

All loans made by the association will be long time loans running from ten to thirty years and will be paid on the "amortization plan," that is, a small amount of the principal will be paid with each interest payment, so that at the end of the period the loan will be wiped out. The capital stock of these associations will not be less than \$10,000, divided into shares of not less than \$25 each.

The other instrumentality through which the bill

\$10,000, divided into shares of not less than \$20 each.

The other instrumentality through which the bill provides for making farm loans is the federal land bank. Each farm land association will be required to contribute not less than 10 per cent of its capital to the capital stock of the federal land bank of its district. The farm loan associations may sell their mortgages to the federal land bank and so obtain money for additional loans.

One per cent will be allowed for expenses of the farm loan associations and the federal land bank in making loans, this 1 per cent will be divided between the bank and the loan association. The federal land banks will be permitted to issue investment bonds based on the security of the mortgage loans. It is believed by the framers of the bill that these investment bonds can be floated at a 4 per cent basis which would enable the associations to lend money to the farmers at 5 per cent.

The loans will be made only for one or more of

The loans will be made only for one of the four purposes:

1—To liquidate prior indebtedness of the owner of the land.

2—To provide for the improvement of the land.

3—To provide for the purchase of equipment and livestock.

4—To provide for the purchase of a farm home. The federal land banks will have a subscribed capital of not less than \$500,000.

The federal reserve board may require the purchase by the United States treasury of not more than 50 million dollars of farm loan bonds in any one year.

The bill does not state what amount would be added to the regular interest to be applied on reduction of the principal, but it probably would not be less than 1 per cent and not more than 2 per cent per annum. In other words, the borrower would be required to pay not to exceed 7 per cent per annum which would pay his interest and wipe out the principal at the end of the loan period.

Commission Government for Counties

My genial friend, Henry Allen, is running for governor on the Progressive party ticket.

Remembering that Governor Hodges made considerable hay in the campaign two years ago by promising a reduction of state expenses 25 per cent he should be elected, Henry advances a plan in his speeches which he says if carried out will save the people 1 million dollars a year in the cost of running their county governments.

Now a million dollars a year is not to be sneered at and if Henry's plan will make that saving it is worth trying. His plan is simply this as I under-

stood from his speech at the auditorium: He would have the people of each county elect three men and would turn over to these three the management of all the county affairs. He would permit these three men to hire whatever help was needed in conducting the county business. In short, would give them supreme control.

This is commission government such as we now have in most of the first and second class cities of the state, applied to counties.

Probably the argument that influenced more votes in favor of commission government for cities than any other was that it would greatly reduce expenses and therefore reduce our taxes. The results along that line certainly have not come up to advance notices so far as Topeka is concerned and I think other cities have had about the same experience. The expenses of running the city are greater than they were before and taxes are higher.

The same result in my opinion, would follow the adoption of Henry's plan for commission government for counties. Instead of three county commissioners who under the present system get in most counties not more than three or four hundred dollars a year for their couries and not more than three counties and not more than three counties. for their services and not more than twelve hundred a year in the most populous counties, the new plan in all probability would provide for salaries of not less than twelve hundred dollars a year for the three commissioners in any of the counties and for

much higher salaries in the most populous counties.

Neither is there any reason to believe that these commissioners could hire competent help to run the business of the counties for less than the salaries paid county officers and their assistants in most of the counties now. With a few exceptions salaries of county officers are not high now.

It does not follow however, that the county com-mission plan would be a bad thing. In the case of cities having commission form of government, the minds of people have been generally disabused of the impression that the new kind of government will lessen their taxes, but if the matter were submitted to a vote I hardly believe that a majority would be willing to go back to the old form of government.

The reason that they probably would not vote to return to the old plan however, would not be because the new plan reduces expenses or lowers taxes, but because they consider it more effective than the old plan. In other words, the commission can transbusiness more promptly and efficiently than the old city council could.

Now it might be that a county commission such as Henry suggests could transact the business of the county more promptly and efficiently than it can be done under the present method, but in all human probability it would not reduce expenses. The chances are, on the contrary, that expenses would be increased. The commissioners would get much higher salaries than county commissioners get now and the hired help in all probability would be full as well or better paid than the county officers and their

assistants, with a few exceptions are paid now.

I am not knocking particularly on Henry's plan,
but while he may be in earnest in asserting that it would save the people a million dollars a year, I think the results would prove that that claim is mostly if not wholly composed of a decidedly thin brand of moonshine.

The Danger That Threatens

The Danger That Threatens

Editor The Farmers Mail and Breeze—In the last issue of the paper I gave the truth, or as near as I thought at all likely to get past you, in regard to the enforcement of state publication of text books and drew from you the charge of being radical. I suspect my statement of facts did appear radical as it is not at all customary to give the people the exact facts and the whole truth. Newspapers, political parties, public speakers and aspirants for public favor generally are careful to tell only that which is likely to prove popular. The result is that the people know little of what is actually occurring at the front in government affairs.

Herein is the great asset of the trusts and corporations. Men and women gain the confidence of the people, obtain power over them, barter it away for personal gain and because of ample means of campaign return to the people successfully for additional power and are given it because the average voter is ignorant of their treachery. This continued successful barter of the people is responsible for the fact that the commercial power has about captured the police power of this government.

Do you think that a pink-tea, molly-coddle method

ment.

Do you think that a pink-tea, molly-coddle method will destroy the practice? It is not myself but the situation that is extreme. I am simply trying to inform the public of a dastardly condition that

prevails in regard to the state's efforts to control the book trust.

A few years go William Allen White said that if he had always said, in the Gazette, things that ought to have been said the paper would then be published in a heriff. I am saying only the things that ought to be said at this time, regardless of the consequences.

If Kansas successfully carries out this law it will set such an example to other states that the immense flow of money into the vaults of the book trust will cease. Do you think that the trust is going to sit suplnely by and watch the state succeed? No, it is going to continue to hide behind a respectable class, control its leaders by promise of promotion and pile up a heavy campaign contribution to re-elect and demolish the law.

I am not surprised at the struggle that must be made in the efforcement of the law. I was fully expecting a land defiant as openly to use a law, enacted on behalf of the children of the state, with an appropriation of \$235,000, solely in promoting his campaign for re-election. At first the governor evidently intended to use the law only in a play for the women vote and the support of a mewspaper of the said. These city superintendents are everyone the property of the book trust. Not are everyone the property of the book trust. Not are everyone the sunday morning.

Back of best method of directing the educators, is a force of the governor the thing to do is to convinced that mean power. The following quotation is from a letter from the trust and it explains my point rully: "Cultivate a close relationship with politicians and prominent educators." Mr. Hodges spoke is the mean power. The following quotation is from a letter from the trust and it explains my point rully: "Cultivate a close relationship with politicians and prominent educators." Mr. Hodges thought they were demanding to be bought had just been discarded by a neighboring superintendent on the same power were demanding to be bought had just been discarded by a neighboring superintendent on the sam

relationship between the published.

The move now is to give one board in each county power to say what books must be bought and it will be done, through some joker in an amendment to the text book law, unless the people wake up and everlastingly rebuke Hodges and leading school men for their treachery to the people in educational matters. Remember Hodges told school men they could have what they wanted after they demanded destruction of state publication and the county wint.

al matters. Remember Hodges told school men they could have what they wanted after they demanded destruction of state publication and the county wnit.

Remember also that a leading member on the committee on resolutions asking for the county wnit was once a member of an adopting board under the old plan in Kansas of county uniformity.

A boodier of the book trust telegraphed the resident agent as follows: "Need not bring the horse, I have bought one." When the agent arrived at the place of adoption the boodier pointed out his man, for years a superintendent of one of the large towns in Kansas and asked, "What do you think of my horse?" "He looks like a donkey to me," replied the agent.

Now the above sounds severe and radical but I contend that the severity lies in the fact that it is the truth, not in the telling of it. This man and others of his class have been serving notice, for sometime on the people of Kansas that at the coming session of the legislature they expect to have their way in shaping legislation pertaining to the schools. They will assume a great air of dignity and expect professional courtesy, will talk from the high and lofty plain of the welfare of the schools when in reality they will be only an advance guard, a force out in the open of the book trust and their power will rest solely in the hands of corrupted politicians.

My position and experience have been such that I know the absolute truth of my statement when I say there is nothing more disgraceful in this state than the control exercised over school men by the book trust. In 1901 it came into Kansas determined to place in the bands of the cducators the sole power to say what books and how many should be purchased for use in the schools. Its guise was a cry for supplemental books. It had a teachers' legislative committee appointed and afterward wrote every letter that committee sent out. It spent over \$40,000 in that campaign and set before the legislature to argue in its behalf practically every leading school man in the state. The r

Voting for Supreme Court Judges

Editor The Farmers Mail and Breeze—The Supreme court sits every month during ten months of the year. During the past ten months it has decided on the average 65 cases a month, or 650 during the year, making 1300 cases in two years. Each ease involves several propositions of law. Possibly the cases will on an average present three new questions each, making 3,900 new questions determined by the Supreme court in two years. These are for the most part final decisions and an constitute a great portion of the body of the law.

These decisions of the Supreme court govern mer-mants, manufacturers, bankers, professional men,

railroads, corporations, partnerships, associations, etc., in all their business dealings; govern and determine the obligations and rights of the individual in his relation to the state and the various municipalities of the state; they interpret the criminal laws of the state; they interpret the criminal laws of the state; they interpret the criminal laws of the state; they interpret the the state and the public from wanton injury by the criminal, and from harm caused by the thoughtless acts of the negligent; they control the acts of all public officers—state, county, city, township, school district, etc.

As compared with the many questions determined by the Supreme court in two years, the legislature during the last two years passed 334 laws and during the two years next preceding it passed 336 laws. The Supreme court sits practically all the time. Its judges serve six years. There are seven induces—three to be elected this year. Every voter therefore assists this year in selecting three-sevenths of the court for the next six years and during that time the court will continue to determine the law for better or for worse as rapidly as in the past. It is of course very important to choose capable and tried men for the legislature, but a voter this year assists in choosing just one member of the lower house of the legislature and that for only two years. Consequently it is vastly more important to use great care in choosing fried men of proved ability, learning and integrity for the high effice of judge than for membership in the legislature.

The judgeship is non-partisan. Consequents on political party is helping to present a judge's candidatey and make him known to the people. The people themselves must inquire and make themselves acquainted with these candidate. Every voter should investigate for himself and learn the qualifications of each candidate—and not take the word or advertisement of the candidate, but inquire of some reliable person who knows.

Judge A. W. Benson is a candidate for a second term. No

Here's Some Sound Advice

Here's Some Sound Advice

Editor The Farmers Mail and Breeze—It is time there was more voting for principle and less for party. I am waiting to see how the women are going to vote this fall. While I have been an advocate of equal suffrage I have thought it would make very little party difference. I am afraid that it will be too much like the case of the boy who votes the way father does.

I honor an honest opinion no matter if it is exactly the opposite of mine. Having read all you have said on the war question I think those opinions way off. It looks as if there was a terrible wrong done when one country strikes at another nation without a minute's warning, especially when both countries are at peace.

We hear a great deal about the high cost of living. Is it possible that the people who were keeping house from 1865 on, have forgotten the prices they paid and the wages they received? But then the people used dried fruits, and canned goods were little known. I am convinced that it is a better time for a young man to make a start in life now than then if he has the right spirit. He must however, be able to say no, I can't afford all these things that men can afford who have been accumulating for from forty to fifty years.

The young start out in debt for everything they have when they get married and they must live in a city, no matter whether they have work or not. They think they must keep up with all the styles and cannot pay their debts, so someone has to lose and that loss falls most heavily as a general rule on the grocery and dry goods man. This adds to the cost of living of honest people who have to make up for the losses occasioned by the other class.

Caney, Kan.

Caney, Kan. With all the complaint about the high cost of living it must be acknowledged that if people were really content to live as their fathers and grandfathers lived their expenses would be no greater today than were the expenses of their fathers and grandfathers—but they are not going to live that way. That much is pretty well settled.

The Constitutional Amendments

The Constitutional Amendments

Editor The Farmers Mail and Breeze—Thus far Passing Comment has contained no mention of the two pending constitutional amendments. With the election less than one month off the Mail and Breeze in common with other state papers examined by the writer—and thanks to the generosity and craftiness of a certain Scotchman, the writer has had the privilege of examining a number—has said little about the two proposed amendments. The result will be a majority of the voters will go into the booths on election day unprepared to cast an intelligent ballot on the two measures in question. How many voters know that there are two amendments pending or what they are about? It is indeed, a grave question whether or not we as a people are ready for the referendum, to say nothing about the initiative.

The campaign is warming up. Much is to be said about candidates. Considerable is said about principles but nothing is said about concrete measures which are up for settlement—and between men and measures, measures are the more important. It is true that men of honesty and ability must be elected to office in order that measures may be made effective. So men are essential, yet measures are the more important.

Of all the candidates now seeking office in Kansas there are but few who do not have the ability to fill the offices to which they aspire. While all of them are swayed by partisanship, most of them are honest, and since it is impossible to tell a dishonest man by his appearance or his promises, we always will have some dishonest men elected to office. But a proposition reduced to writing, carefully studied is, or should be, different.

Will not the agricultural and moral guide of Kansas give the pros and cons of the pending constitutional amendments so that the Mail and Breeze readers at least, will be able to decide the two questions on their merits rather than by chance? Independence, Kan.

Last week's issue contained a discussion of the reasons for and purposes of the proposed amendment

Last week's issue contained a discussion of the reasons for and purposes of the proposed amendment changing the method of assessment and taxation. It

probably is not necessary therefore to go over that again. The other amendment is known as the recall amendment and provides for the recall of all public officers, state or local. In order to recall a state officer it will be necessary that a petition be signed by not less than 10 per cent of the qualified electors of the state, which petition shall certify that the signers voted for the officer they ask to be recalled. If the petition asks for the recall of an officer elected from a district less than the state but greater than a county it must be signed by at least 15 per cent of the electors of that district and must probably is not necessary therefore to go over that

per cent of the electors of that district and must per cent of the electors of that district and must certify that the signers voted for the officer to be recalled. If it is a county or township officer that is to be recalled the petition must be signed by not less than 25 per cent of the electors of such county, township or other subdivision and must certify that the signers voted for such officer.

The petition and proclamation for the recall election must state in not more than two hundred words

The recall election shall be called within thirty days after the filing of the recall petition and proclaimed at least sixty days before the election. The recall ballot shall be headed, "Shall the named officer be recalled?" the reasons for such recall.

ficer be recalled?"

I intend to vote for this amendment although to be perfectly frank I do not believe there is a pressing need of the recall in Kansas, for the reason that the terms of our officials are short and the people have the chance to get after an unfaithful official at the end of his first term. Another reason why the recall is not particularly needed is that our statutes now provide for the ousting of officials who are unfaithful to their trust.

The reason and the only reason I shall vote for

The reason and the only reason I shall vote for the amendment is that it affords one more check on unfaithful officials and I believe in the inherent-right of the people to dismiss their public servants if they do not suit them.

Trying to Divide the People

It is going to take the exercise of unusual political common sense on the part of the people of Kansas if they are to avoid the sacrifice of their interests in the present three-party campaign. Billard and Resubmission, with the powerful Saloon Trust behind him, is a further complication. The Saloon Trust probably could not have selected a better time to promote its plan to discredit prohibition nor to weaken law enforcement in Kansas. For this reason we cannot afford to ignore the liquor issue. Instead of mere political jockeying, we want something done this year. We do not want our purpose to attain a clean, efficient public service in place of our wasteful, spoils-ridden machine government, to degenerate into a mere contest-between party organizations. At that is now the great danger. It is going to take the exercise of unusual political

Our urgent need this year of all years in Kansas is action—achievement. We want the things done we have so long been fighting for and now generally agree upon. We want a real merit system in the management of the public business. We must have business freedom, prosperous conditions and a square deal in every respect for our farm industry. It is the most vital of all industries to the Nation and is our chief business in Kansas. We must stand strongly by our prohibitory law and for law enforcement, not only for our own sake but for the sake of the cause elsewhere.

We cannot afford to divide our political strength if we would do these things. Much can be accomplished in two years, much more can be wasted or lost. And we must put an end to exploitation of the tax payers by the spoilsmen. But we cannot do this if the people let the politicians divide them at the ballot box.

I have always contended, and am contending now, that the progressive cause which had its birth in the Republican party, can only attain its fulfillment through that party, the party in which the movement developed.

Every election held this year has borne out this

Every election held this year has borne out this view of the matter. The majority of the progressive voters of the United States are taking this view; all except a very small minority are with the Republican party, as are Bristow, La Follette, Cummins and others of the great leaders. There will be no separate progressive party after this year. The movement for better government will be carried on by a party in sympathy with the progressive spirit of the times and numerically strong enough to do things—the Republican Party.

The third-party men in Kansas are working

to do things—the Republican Party.

The third-party men in Kansas are working against real progressivism. They are assisting and actually are endeavoring to maintain in power the reactionary Democrats who now are in control of the Democratic party in Kansas. The avowed third-party leaders in Kansas frankly say they are out "to get the Republicans," that they are merely attempting to even up a political grudge, though it means an injury to the cause they purport to represent and a menace to the hope of better government in Kansas.

It is action, not spell-binding nor wind-jamming that we need in Kansas that we need in Kansas this year, and by acting Athun Capper.

unitedly we can get it.

Kafir a Profitable Crop CENT GROVE CEME

More Care Must be Used in Seed Selection If the Yields Are to Be Maintained

KAFIR was introduced into the United States about 1875-6, through the southern states. It did not prove especially valuable under southern conditions, and it was not until several years later, when it had reached the drier portions of Kansas, Oklahoma and Texas, that it became prominent. The report of the Kansas Experiment station for 1888 shows kafir as being under experimental test. About 1889 is dry. If headed before this, there is apt to be trouble from heating.

growing kafir as a regular field crop,

The method of harvesting depends upand from that date until the present time the acreage in the state has constantly increased.

In 1893 there were 46,900 acres of kafir in Kansas. In 1912 there were 1,422,000 acres. This comparison shows the rapid increase in the acreage plant-ed. In the western one-half of the state, during the last 15 years, kafir has returned an average value of practically twice that of corn. To be exact, the actual average acre value of corn in Ellis, Ellsworth, Gove, Logan, Sheridan, Osborne, Lincoln, Rooks, Russell, Thomas, Trego and Wallace counties, from 1893 to 1911, including was \$\frac{9}{2}\$ \$\frac{9}{2}\$ \$\text{while}\$ during the inclusive, was \$4.55 while, during the same years the acre value of kafir was

Kafir, as well as the other sorg-hums, is adapted to practically all classes of soils except those that are poorly drained or strongly alkaline. It will give best results on a rich loam soil that would be good corn ground, and it should not be expected to do its best on swampy ground or on very light,

thin, sandy soil.

The conditions under which kafir is grown will have much to do with its time to mature if it is to return the

largest profit to the grower.

In the extreme northwestern portion of Kansas where the altitude is high and the growing season short, the dwarf blackhulled white kafir is the best va-

riety.

In the section below the ten counties in the northwest corn of the state, and lying west of a line from the northwest corner of Jewell to the southwest corner of Stevens county, the white-hulled white kafir has proved to be more profitable than any other variety. Both sections are well adapted to the growing of dwarf milo, feterita, and Freed

eastern portion of the state and the rich river and creek bottom lands, kafir throughout Kansas is more valuable, acre for acre, than corn. In the northeastern portion of the state, corn has been damage from water as well as from a stand, provided his ground has been blowing dirt and will also save considerable then refer to the state, corn has blowing dirt and will also save considerable then refer to the state, corn has blowing dirt and will also save considerable then refer to the state, corn has blowing dirt and will also save considerable to stand until thoroughly by hand at planting time, and when the stacked in this manner the grower is practically certain to get a stand, provided his ground has been blowing dirt and will also save considerable to stand until thoroughly by hand at planting time, and when the stacked in this manner the grower is practically certain to get a stand, provided his ground has been blowing dirt and will also save considerable. A rotation system which has given

probability of being able to cure it properly. If kafir is harvested for feeding from the bundles as a roughage crop, experihas snov that it is best to cut when the seeds are in the milk or dough stage. If both grain and fodder are desired, it is best to allow the crop to stand until the seed is hard enough so it can just be cut readily between the thumb nail and finger. This is also the right stage for cutting when the crop is to be used as silage. In case the crop has been planted broadcast and is to be

used for hay purposes, if there has been sufficient moisture to allow the crop to head, most growers prefer to let it reach the soft dough stage before cutting. When kafir is headed in the field it should be allowed to stand

The method of harvesting depends up-on the manner in which the crop was seeded and the purpose for which it harvested. In broadcast or drilled seedings, usually the most economical method is to cut with an ordinary mowing machine, and then to shock in large shocks. After it is cured sufficiently in these large shocks, it should be stacked, though a more common practice is to feed from the shock as it is needed during the winter.

fodder, the most rapid and economical uniform type, and well filled from butt method has been by the use of the row to tip; always choose a head that is binder. When the grain alone is used, if the farmer is growing only a small acreage, it is usually cheaper to head you know from experience will thresh by hand than to hire or to buy a ma- out a high per cent of grain. A com-chine for heading. Where large acreages pact head having short internodes usualare handled, machine heading is more rapid and cheaper than hand heading. There are a number of machines on all selection work, watch carefully the the market for heading by rows, but on uniformity and choose only those heads the Fort Hays station a very satisfactory method has been by the use of an ordinary grain or wheat header.

There are two things which must be 100 yards from any other variety. carefully watched in threshing kafir. value as a farm crop. It must have First, have the grain thoroughly dry; and second, prevent excessive breaking, true. Hybrid plants can usually be dis-Ordinarily it is better to have the kafir tinguished by their extreme vigor, headed with comparatively long stems, coarseness and late maturity. that is, with stems from a foot to a foot and one-half or two feet in length. This furnishes enough straw or fodder with the head so that only a small amount of grain is cracked by the cylinder as it goes through the machine. It can also be handled much more rapidly when in this condition than when threaded on a string and hung from an attempt is made to run the entire the rafters of the granary or barn, where also much easier on the thresher, and less expensive.

standard blackhulled white kafir is the most profitable variety to grow on the average farm. With the exception of about ten counties in the extreme northabet about ten counties in the extreme northabet about ten portion of the state and the castern portion of the state

own farm, in your own field, and in the fall before the first frost. In se-lecting kafir for growing in western Kansas, select stalks that mature early, because in many cases early maturity means drouth evasion, and drouth evasion may mean a crop. Select those plants that do not have an excessive tendency to sucker and on which the main stalks ripen at approximately the same time as the suckers. Select a leafy plant. Select a plant that grows upright and has no tendency to fall down or lodge when it begins to mature. Always choose a plant with an upright head; one grown under average conditions, so that it has no advantage as regards distance from other plants or moisture supply, and if possible, one that has shown good drouth resistance.

In selecting for grain production, it is well to pay some attention to all points considered in selecting for forage purposes, and in addition the seed head In the harvesting of cultivated rows, itself must be carefully inspected. where it is desired to make use of the Choose seed heads that are large, of entirely out of the boot; choose those heads which are fairly compact, and that pact head having short internodes usually threshes out best. Avoid all heads which have a tendency to shatter. In all selection work, watch carefully the which ripen at approximately the same time. Since all sorghums cross readily. seed selection should be made at least

In all selection work avoid hybrids, because in most cases they do not breed true. Hybrid plants can usually be dis-

Kafir, milo, feterita and other sorg-hum seeds heat readily when the threshed grain is stored in large bins. selected, either the heads should be threaded on a string and hung from bundle through the machine, and it is the birds cannot reach them, or piled very loosely in burlap or thin sacks and hung where there is free circulation of Proper handling and storing of the air and where they are out of the reach of birds and rodents. They should

A rotation system which has given good results on the Fort Hays experi-

wheat and before the next summer fallow. It has often been stated and is generally believed that kafir, and also other sorghums, are hard on the ground. This is no doubt true to the extent that any erop which produces a large tonnage of forage or a large yield of seed must necessarily use considerable plant food. How-ever, the main rea-son that kafirs are considered hard on the ground is due to the fact that they grow late in the season, using all available moisture and plant food until frost kills the plant.



A Concrete Manure Pit Is a Savings Bank

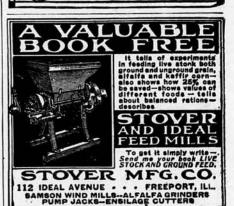
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Seed that is to be used for planting purposes should never be threshed until planting time. When the seed has been selected either the heads should be



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Soils Show A Success

Wichita's Big Farm Congress Attracts Men and Women From Many Nations

By F. B. Nichols, Field Editor

A LARGER, better and more profitable agriculture was the theme of the International /Soil-Products exposition at Wichita, which closes today. From the night of the first day, when the exposition was formerly opened by Preisdent Woodrow Wilson in a wireless message from Washington, the constant effort was to show that much progress is easily possible in increasing farm profits by the use of better methods of production which increase yields. The production which increase yields. The large attendance of farmers from all the states of the Middle West and from many foreign countries was a feature.

All visitors agreed that it was by

far the best and largest showing that ever has been made at any of the international meetings. The feature of it, I believe was the wonderful crops displays in the exhibits of the Kansas counties. A trip through this section counties. A trip through this section was enough to convince anyone that this has been a mighty profitable year in the Sunflower state. A great deal of interest in this feature was shown even by the delegates from foreign countries.

Much interest was attracted by the display from Butler county designed by K. U. Holcomb of Douglass. Mr. Holcomb had good material to work with, for the kafir show at Eldorado closed the week before the exposition started, and a carload and a half of the crops displayed at that fair were shipped to Wichita. Kafir and other drouth-resistant crops were the features of this exhibit-a most remarkable use of kafir heads was made in the decorations. Some heads was made in the decorations. Some especially good kafir heads were shown, and many of the visitors stopped to study these. There is a growing appreciation among Kansas farmers, of the importance of care in the selection of kafir heads for seed, and this was well shown in the interest aroused by the Butler county archibit

Butler county exhibit.

Drouth-resistant crops also were featured in the showing made by Cowley county, which was near the Butler county booth. The display of sudan grass attracted much attention. An interesting thing was the careful grouping of the crops, which were arranged with considerable artistic care. The wheat and apples had remarkably high quality.

A feature of the Allen county booth, in charge of the county farm agent, W.

E. Watkins, was the map of an ideal 160-acre farm designed to show the importance of livestock and good crop rotations in the building up of the agriculture of eastern Kansas. Much of the work of Mr. Watkins has been to encourage better crop rotations, in which the legiumes are featured. He also has

hibit, and the other was the samples of sudan grass grown by Gould and Thompson near Wilroads. Other drouth resistant crops also were featured.

County Enthusiasm.

It is impossible to give detailed mention of all the fine and outstanding features in the county exhibits; all of their displays were very good. Others their displays were very good. Others that attracted special attention from the visitors were: Barber, Pawnee, Lyon, Montgomery, Crawford, Sumner, Harper, Harvey, Kingman, Pratt, Finney, Reno and Sedgwick.

The general exhibit of the Kansas year-old gave 15,122 pounds of milk and Agricultural college arranged by G. E. 631 pounds of butter, which is more than Thompson, C. C. Cunningham and Lee any other Ayrshire cow of that age H. Gould attracted much attention. This ever gave. display featured the practical end of the work of the departments of the college. The domestic science section of this, in charge of Miss Ida M. Rigney, attracted much favorable comment from

The feature in the Riley county exhibit was the display of 20 varieties of hav crops, including bundles and small bales, and 33 varieties of timber from

gricultural college. Perhaps the most beautiful part of A feature of the Allen county booth, the government exhibit was the showing

courage better crop rotations, in which the legumes are featured. He also has advocated the building of silos, and more livestock—and this exhibit was designed largely to boost these things.

Two features were of special importance with the exhibit from Ford county. One was the immense picture of Dodge City used as the background for the exhibit and the other was the samples portance of producing infertile eggs.

portance of producing infertile eggs.

The fine exhibit of the dairy department of the Kansas Agricultural college, in charge of J. B. Fitch, assistant professor of dairy husbandry, attracted attention. This was almost the same display made at the Kansas State Fair at Hutchinson. Perhaps the most in-teresting part of this was the purebred dairy cattle of the four leading dairy dairy cattle of the four leading dairy breeds, which were brought largely to give the visitors a chance to study the different types. Visitors were especially attracted by the Ayrshire cow, Elizabeth of Juneau, which as a three-year-old gave 15,122 pounds of milk and

Dairy Work Popular.

A deep interest was taken by the visitors in all the dairy exhibits. The display of the Louden line of dairy barn reacted much favorable comment from visitors.

The display of, perhaps, the greatest educational value was the wonderful showing made by the United States Department of Agriculture of its work and part of Agriculture of the state of the st

Indeed, there were so many fine things at the exposition that detailed mention cannot be given of them all. The showing made by the Oak Glen farm of Clarksville, Ia., was a remarkable display of products. This farm is owned by Fannie M. Klinck. A parcel post display of the Wichita postoffice showed the possibilities of developing a market for farm products, especially with truck and fruit crops, by selling direct to the consumers.

the consumers.
With the crops exhibits from other states, a feature was the dry land products from New Mexico. Both North Dakota and South Dakota were represented by remarkably complete displays. Kimball, Pawnee and Frontier according in Nabraska all made strong counties in Nebraska all made strong showings. Woodward county in Okla-homa featured drouth-resistant crops. A feature of the exhibit from Colorado was a water lifting device for use in

was a water lifting device for use in raising water for irrigation.

Much interest was aroused in the fruit section. A feature was the showing of boxed apples. The displays of the Arkansas Valley Truck Growers' association and of the Hoover orchards of Wichita attracted perhaps the most attention. A display from the Grand Junction Fruit Growers' association of Grand Junction, Colo., of the Mountain Lyon brand of apples was especially good. Special study was given by the fruit men to the care taken with this box pack, which has made the Mountain Lyon trade-mark of so much value.

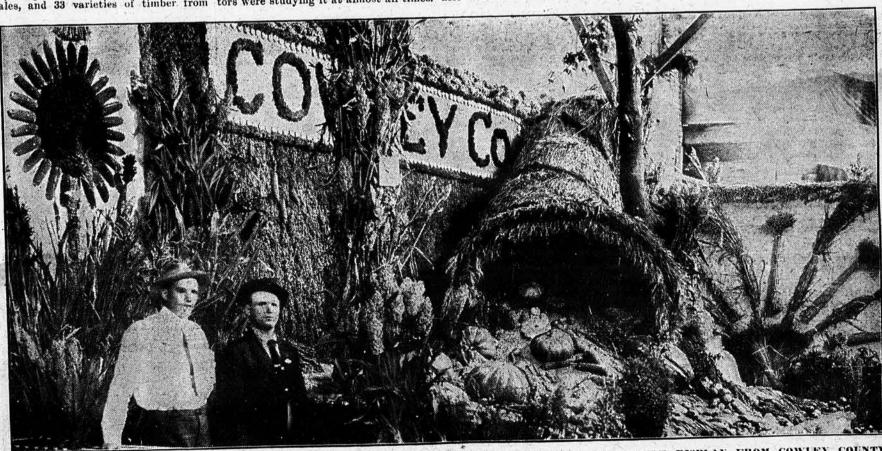
The International Dry Farming Congress, which was held in connection with

gress, which was held in connection with the exposition, attracted the leading speakers on agriculture in the country. All lines of farming were represented. Much of the credit for the remarkable success of the congress and of the exsuccess of the congress and of the exposition must be given to the secretary, Ralph Faxon. He did much of the work that was required to arrange the meetings and exhibits. H. J. Waters, president of the Kansas Agricultural college, was president of the congress.

His Pay Streak Is Stock

Mr. Editor-Out on a ridge in southwestern Nebraska where other farmers are straining every nerve to make both ends meet by wheat raising, there is one man who raises neither wheat nor corn. Yet he can sport an automobile where others are glad to ride in a spring wagon. This farmer owns 480 acres of land of which 300 acres are in pasture, 100 acres rented out, 10 acres in millet, and the remaining 70 acres are listed to kafir and cane. Thirty-five cows constitute his breeding stock, 60 to 70 cattle are carried on pasture, but only 40 are wintered. He raises no colts nor hogs, but his cattle and chickens bring in any angle income of \$700 to \$1,000. in an annual income of \$700 to \$1,000. He sells the steers as yearlings, while the older cows are culled out from fall to fall.

C. Boles. to fall. McCook, Neb.



ONE OF THE FEATURES OF THE INTERNATIONAL SOIL-PRODUCTS EXPOSITION WAS THE REMARKABLE DISPLAY FROM COWLEY COUNTY.

Oct

667

Lamer Imports More Horses fection to selling ripe, mature walnut logs if a fair price is obtained of course, but as the supply of large walnut

Jewell County Farm Bureau Has 210 Members—Spraying Doubled the Value of the Apple Crop at Atchison THARLES W. Lamas who owns a hig and his main agriculture. The country of the value of the timber. It would be the value of the timber. It would

CHARLES W. Lamer, who owns a big and his main assistants. The county horse ranch at Salina, is in reengineers, while appointed by the county ceipt of a telegram stating that a commissioners, are responsible to the number of Percheron and Belgian stalinghway commission and can be rehas imported breeding horses from The state commission has charge of all France every year for the past six bridges and culverts in the state and years, and his ranch is one of the best stocked horse farms in the state.

For Better Farming in Jewell.

The county agent idea is rapidly gaining in Jewell county. Ambrose D. Folker started work there as county agent

ty, particularly the farmers union or-ganizations. At a recent meeting of the farmers' union for the south half of the county, the farm bureau was in-dorsed, and the members were urged to co-operate with the county agent in promoting better agriculture.

These Jonathans Did Well.

Eugene Watson, a gardener and fruit grower of Atchison is convinced that it pays to spray fruit trees. He has a small orchard of Jonathan apple trees. Heretofore he has picked about 85 barrels of marketable apples, having about the same amount of culls left. This year he sprayed the trees. He has already picked 165 barrels of apples. There will not be more than ten barrels of culls. He sprayed the trees four times.

sas State Irrigation congress held at an acre. The quality is excellent. Scott City September 22 and 23.

Co-operation Pays in Russia.

Russia has 28,500 farmers' co-opera-tive societies. In Siberia there are 2,500 co-operative creameries.

Sunflower Grows 18 Feet High.

The tallest sunflower reported in the Sunflower state this season is one grown by Emil Kratschmer, a blacksmith of Atchison. The stalk of this sunflower is 18 feet and 4 inches high.

32 Steers Weigh 44,800 Pounds.

James Cummings, a stock raiser of Morrowville, shipped 32 steers to Kan-sas City recently which averaged 1,400 pounds apiece.

Table Sirup From Apples.

Following extensive experiments begun last spring, the head of the fruit and vegetable utilization laboratory of the United States Department of Agri-culture has applied for a public service patent covering the making of a new form of table sirup from apple juice. The specialists believe this new system will be of great value to apple growers as a means of utilizing their culls and excess apples.

The new sirup, one gallon of which is made from seven gallons of ordinary cider, is a clear ruby or amber colored sirup of about the consistency of cane sirup of about the consistency of cane or maple sirup. Properly sterilized and put in sealed tins or bottles, it will keep indefinitely, and when opened it will keep under household conditions as well as other sirups. It has a distinct fruity aroma and flavor.

The main trouble with the management of timber in Kansas is that the trees have been cut for the present, with no regard for the future. When one has needed timber for any purpose the

many ideas for better roads in Kansas. Professor Rice will recommend a law, similar to the one Iowa has, which will pro-vide for an honorary state highway commission of five men, two of whom shall be experts, named in the law, and the other three appointed by governor. In Iowa this commission appoints the chief engineer of highways

lions and mares have been shipped to moved for cause. Each county submits him from Perch, France, and that they a system for its roads and this system will arrive in Salina soon. Mr. Lamer is correlated into a statewide system.

The Kansas bill which Professor Rice is working on will embody these main

Lincoln Signed the Deed.

The farm bureau which he is serving ferred his old home farm to Bernard has a membership of 210. This asso-Sack recently there was no trouble in ciation is working in entire harmony giving a title, for Mr. Hansz had in his with all other organizations in the coun-When Michael Hansz of Seneca transgovernment, countersigned by Abraham Lincoln. President Lincoln signed the deed September 15, 1864. Mr. Hansz paid \$1.25 an acre. He sold for \$125.

This Acre Paid Well.

From one acre J. S. Shaffer, living Logan, I north of Woodbine, has marketed 300 counties, bushels of tomatoes this year at an Graham. average price of \$1.50 a bushel.

The m

Bees Pay at Lakin.

F. P. Allister of Lakin has had a successful season with his bees. He has lifted five tons of honey from his two hundred stands. Before the 1914 season closes he expects the yield to be ten

Leavenworth Produces Much Tobacco.

Leavenworth county is harvesting the Federal Aid is Needed.

Federal appropriations for irrigation in the semi-arid regions of the United States are urged in resolutions adopted at the third annual meeting of the Kan-arid regions of the Culture of the weed began several years ago. Drake Spencer, one of the Kan-arid regions of the Culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago. The culture of the weed began several years ago.

Truck Crops Paid at Hanover.

Truck gardening has grown very profitable to J. J. Hatke and his mother, who live north of Hanover. Aside from supplying the local market with cab-bage, tomatoes, and melons, they have already canned 2,100 cans of tomatoes and have not finished this portion of the season's work. They will also raise an abundance of fruit this year, especially pears.

To Increase Woodlot Profits

The profits from the farm woodlots in Kansas, especially from those in the eastern part of the state, can be much increased by improvement cuttings, and by more care in the management. After one has decided to leave a part of the tant plant, it is valuable for number farm in timber the ideal should be to gions.

"Kansas is well situated for productions and produce straight, wellhave this land produce straight, well-formed trees of the more valuable varieties. That this is not the rule on most farms has been well shown by the investigations of C. A. Scott, the Kansas state forester. In most of the timber land in southeastern Kansas 60 per cent or more of the stand is white elm, and in some cases it is as high as 90 per cent. The returns will of course be much less than if the ideal had been to eliminate the elms and other less valuable sorts, to allow room for good

Prof. H. A. Rice, of the engineering lot, and to cut the first tree found returned from a visit to the highway for future needs. The only possible recommissions of Iowa, Illinois and Wisconsin with many ideas for better

And then there has not been a proper appreciation of the value of timber, especially if the supply has been fairly abundant. For example, most of the walnut timber which has been shipped out of Keness to estern out of Kansas to eastern states and to Germany to be made into furniture

ogs in Kansas is not large, small trees have paid much better to have let the logs stand, except where it was desired to clear the land.

The value of the growing timber can be much increased if the important varieties are protected. Varieties like walnut, burr oak, ash and the like should be protected at the expense of cheaper

Have a regard for the future of the woodlot. It will pay well.

Loving Cup For Better Babies

Four counties in northwest Kansas are to conduct a baby-rearing contest, beginning next year. A solid silver loving cup will be given to the county that is the home of the winning baby. This cup will be contested for every year. A collection of the pictures of the babies

that win from year to year, is one of the displays planned by the committee in charge of this contest.

This baby contest is one of the fea-tures planned for the fair to be held at Logan, Kan., every year by the four counties, Phillips, Rooks, Norton and

The members of the board of directors for this fair organization were elected in Logan, last week. They are: Chairmen, E. I. King, C. D. Walker, Geo. W. Bowman, Frank J. Harper and Roy Smith. The Board of Directors elected the following men as an executive board for one week. President W. M. Dune. for one year: President, W. M. Dunning; vice-president, William Parham; secretary and general manager, A. Troup; treasurer, D. L. Noone.

Sudan Grass Pays Well

Six hundred and forty dollars an acre is the average value of the sudan grass seed raised this year on the experimental plots of the Kansas Agricultural college.

"No attempt was made to produce a big yield," said Ralph Kenney, assistant in farm crops, "and the grass was given just ordinary care. The yield of seed averaged 640 pounds an acre, and sudan grass is quoted on the markets this fall at \$1 a pound. Last year sudan grass seed sold for \$3 a pound.

"As a forage crop, the sudan grass at the college yielded from five to six tons of field cured hay. This makes excellent feed, superior to kafir or sorghums because it is easier to handle and cures more rapidly. Sudan grass fills the long felt need of the semi-arid regions for an annual hay crop. Any conditions under which sorghums will mature will give satisfactory results for sudan grass. Although sudan grass is a drouth-resis-

ing marketable sudan seed, because Johnson grass is seldom encountered. Seed grown in Texas and Oklahoma is often adulterated with Johnson grass, and it is advisable for the farmers of the state to buy home grown seed or seed from reliable dealers that is guaranteed to be pure.

"Sudan grass will grow on many types of soil, and it will yield proportionately to kafir on the same kind of land. It is planted at the same time as kafir.

It matures early, generally requiring from 90 to 100 days. If the crop is raised for seed, it often is possible to cut a hay crop after the seed is gathered.

Houston is to Come

Secretary Houston of the United States Department of Agriculture is to be the guest of the state board of agriculture next January. Secretary Mohler received a letter from the secretary a few days ago accepting an invi-tation to address the board in one of the sessions of the annual winter meet-

ing. Secretary Houston said:

"This invitation makes a very strong appeal to me. I am deeply interested in the developments in Kansas and in the great neighboring states. If I can be of any service I shall be glad to render it. Unless something that I do not now foresee interferes, you may expect me to come."

has been sold too cheap. Selling the choicest of the w ly. There can be no ob- a poor way to select seed grain. Selling the choicest of the wheat i

How to Prevent Hog Diseases

The one sure, easy and cheapest method of preventing hog diseases is to keep the pens, premises and troughs clean, disinfected and free from foul odors. Animals can't thrive their best in filthy surroundings. The most dependable preparation the farmer or hog raiser can use is

Dr. Hess Dip and Disinfectant

It is made from the formula prescribed by Dr. Gilbert Hess (M. D., D. V. S.), himself a successful stock and hog raiser. This scientific remedy and preventive is a germicide, deodorizer and disinfectant. It is always uniform in strength—therefore reliable and safe. Dr. Hess Dip and Disinfectant kills lice, destroys odors and disease germs. Dip yout hogs with this preparation—use it in the hog wallow—it's fine for cleaning stables, pens, drains, troughs, sinks, garbage cans, etc. One gallon tip makes 70 gallons solution. Sold in part bottles, quart and gallon cans; also is barrels.

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"Hogging" Saves Corn Land

The Hogs Do Better and There's Little Waste of Grain

BY HARLEY C. HATCH

we passed one farm in which a large for the most desirable places. field of corn already had been fed. It had been fenced hog tight and a lot of hogs and sheep turned in to eat the crop. They had it about finished, but crop. They had it about finished, but judging from the looks of the field, much grain had been wasted. There was a thick growth of young corn all over it. Some was knee high. Probably the stock had had too much corn to start with and had wasted and tramped in what had been eaten later had not the would have been eaten later had not the weather turned so wet. The corn so shelled off was tramped in and grew but it was making fine fall pasture for the sheep, so it is prebable that nothing much was lost after all.

There is no question but that this field of corn will be all the better for the hogging process next year. We have always noticed that corn fields so handled seem to increase in fertility instead of losing. This is one of the few instances on record where, to put it metaphorically, a man can eat his cake and have it too. We believe that a man could go on year after year raising corn on the same land and still keep the land in fully as good fertility if he would feed the grain on the ground on which it grew. This can easily and cheaply be done by using some hog fence and letting the hogs do their own harvesting in, say lots of four or five acres at a time. There is no loss of grain to speak of and the hogs do much better than if fed in a dry pen. They get a good deal of grass and weeds We believe that a man could go on year They get a good deal of grass and weeds to eat in the corn field and that helps to keep them in good condition while they are eating their heavy grain ration.

Vesterday we finished putting up the last cutting of alfalfa. That grown on the older sowing was the best crop of the year. That grown on the spring sowing made a lot of feed with alfalfa and crabgrass mixed. There is no better hay for stock than that made from crabgrass, and a hay which is half crabgrass and half alfalfa is about perfect for cattle. We had thought that the dry seasons had about put crabgrass out of business here but the wet fall has brought it out as rank and thrifty as it used to grow during the years between used to grow during the years between 1902 and 1909. Most of the spring sown alfalfa is a good stand and looks well. The only places where it is smaller is where it grew too thickly and a lot of where it grew too thickly and a lot of weeds sprung up late in the season. This was where an old stack bottom was and where manure had been applied lately. If we sow any more alfalfa on manured ground we shall do the manuring two or three years before the crop is sown.

At the close of the pasture season, October 1, grass was as good as at any time this summer and in most of the pastures cattle will be allowed to remain until frost kills the grass. In the future in pastures where cattle were kept by the season, the charge will be made by the month. Many pasture owners now

hay is heavy but quantity is secured at of kafir we ever grew, but even then meadows for the next year.

We have received within the month in his a number of inquiries in regard to farms for rent here. We should like to have in a these inquirers take their answers from good. this paragraph for we have been too busy to write personal letters lately. busy to write personal letters lately. It is said that the first sawmill in There are a good many farms for rent the United States was at Jamestown, in this locality but all the desirable ones are rented ahead for as long a term as possible. The farms that are not rented by this time for another year are in most cases not of the best. The soil may be poor, buildings lacking, or there may be no permanent water on the farm. The cash rent charged for the average that the first sawmill in the United States was at Jamestown, from which sawed boards were exported in June 1607. A water-power sawmill was in use in 1625 near the present site of Richmond.

House the machinery now, and prevent the question "How is the machinery" next harvest time.

N A TRIP to Burlington the other day upland 80 will run from \$150 to \$250

We are aware that most renters do not like to pay cash rent because of the uncertainty of crops. Yet in the long run there is no question but that a fairly good farm will return more to the owner if he rents it for the usual share than if he received cash rent. The usual share-rent paid here is two-fifths of the grain grown, the renter to husk the corn or thresh the grain. Where the corn is divided in the field, or where the land owner pays his share of the threshing expenses the share is half to each. In the case of pasture, cash rent is paid; where there is meadow the usual is paid; where there is headed to share is half the hay, each party to pay half the baling expenses. Where the hay is stacked each party takes half the stacked hay, the tenant doing the stack-

We hauled the plastering material for the new house from Burlington. The stock kept in our town was not fresh and the mason wanted fresh agatite, so we made the long journey to the county seat because the lumberman there said he had a car of agatite which had been shipped in just the week before. When the mason came to use it he said it was all material which had been so doubt been old material which had no doubt been left in the yards when the fresh car came in. It is a common trick to send such stuff to the country because they know it is not likely to be brought back. If it is sold for use in town it back. If it is sold for use in town it promptly comes back to the dealer. Old agatite makes a good wall if it can be got to stick but it is hard to put on and for that reason most masons object to using it. What we objected to most was that we made a long trip to get fresh material and were put off with something no better than we could have bought at home. There is more or less complaint among country people about complaint among country people about the discrimination against them in such

The new house is plastered and next week the carpenters will begin the finish-ing. The work we can do on the house, together with the hauling is done and we are more than glad. For the last six weeks we have been trying to do the farm work and to be a carpenter, painter and teamster at the same time. We have been, to use O. Henry's illustration, as busy as a one-armed paper hanger with the hives, and the quality of this column and our neglected correspondence no doubt show it. Now we have only to build a calf shed, cut the have only to build a calf shed, cut the kafir, haul the manure, put up some more hay and husk our half of 60 acres of corn, and when this is done we expect to be getting ready for Christmas. But it is a good thing for a fellow to keep busy; it keeps him out of meanness and makes him less of a nuisance to the community. to the community.

Answering a large number of inquiries prefer to pasture cattle by the month instead of the season, as it gives them a chance to get out from under in case of grass failure.

Hay balers are still in operation and shipments of freshly cut hay from Gridley are large. The yield of this late cut hay is heavy but quantity is secured at of kafir we ever grew, but even then for African kafir seed, we have only to hay is heavy but quantity is secured at of kafir we ever grew, but even then the expense of quality. Hay cut early it does not seem to be much ahead of and stored will bring \$9.50 on track, compared with \$8 for hay cut now. On planted both native and African seed nearly all early cut meadows there is a second crop nearly equal to the first the late season been a dry one the but little of it will be cut because to the late season been a dry one the take off the second crop damages the ior, for we have word from a farmer meadows for the next year. ior, for we have word from a farmer in Russell county who says that his African kafir has made the only seed in his locality. In a dry season probably the African seed would be the better; in a wet autumn, like this, all kafir is

It is said that the first sawmill in



Every farmer should hire him

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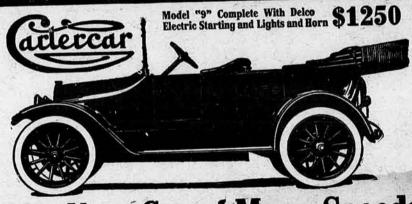
His board amounts to a drop of oil every twelve months—that's all the pay he asks.

His work is getting the farm hands in the fields on time, starting the before-breakfast chores on time, and telling the right time all day so the women folks can have the meals on time—these are easy jobs for him.

Big Ben stands seven inches tall. He is triple-nickel plated and wears

an inner vest of steel that insures him for life. His big, bold figures and hands are easy to read in the dim morning light. His keys almost wind themselves. He rings for five minutes straight, or every other half minute for ten minutes, as you prefer.

The next time you're in town, just drop in at your jeweler's and ask to see Big Ben. If your jeweler hasn't him, send a money order for \$2.50 to Westclox, La Salle, Illinois, and he'll come to you, transportation charges prepaid, all ready for work. Hire Big Ben for your farm and he'll prove the promptest hired man on the place.



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ED C. LITTLE



Colonel Little of Kansas City, nominee for the Supreme court, has held office four years in his whole life, has not been a candidate for 17 years and has had 25 years exclusive experience practicing law in 50 counties. He is the first graduate of Kansas University to be nominated for the Supreme court and the first Spanish War soldier to run for a state office. Little read law with Judge Usher of Lincoln's Cabinet, was Secretary to Governor Leedy, Lieutenant Colonel of the Twentieth Kansas in the Philippines, twice Department Commander of the Spanish War Veterans, Judge Advocate General of the Army of the Philippines, Chief Judge of the Egyptian Consular Courts, and U. S. Minister to Egypt under President Harrison. He has two war service medals from our government and the Grand Cordon of the Medjidleh from Egypt and Turkey for diplomatic work. He received 7,141 primary votes, 4,300 majority, in his home county, and 70,000 endorsements by petition and primary votes.

Votes.

Iola Register, Republican (Charles F. Scott)—Col. Ed Little's mind is quick and keen and grasps at once facts and arguments and deductions an ordinary mind would have to "mull" over a long time. He has that most unusual combination, industry and the disposition to dig. along with intellectual brilliancy of a most unusual sort. Colonel Little would be an addition and an ornament to the Kansas Supreme Court.

Emporia Gazette, Progressive (William Allen White)—No other Kansas man combines as Colonel Edward Campbell Little does, the scholarship, the legal training, the progressive spirit, the fundamentally democratic viewpoint. He would strengthen the Kansas Court, and his influence in that court would always be for social and industrial progress.

be for social and industrial progress.

Kinsley Graphic, Democratic (James M.
Lewis)—Col. Edward C. Little has a very
wide support among the voters of all
political parties. He is noted as a scholar,
author, lawyer and soldier and has enjoyed the advantages of travel. He is
recognized as being one of the best lawyers in the state, and is a fine man. His
well known probity insures that his declaions will voice the spirit of law and
not of prejudice.

POLITICAL ADVERTISEMENT.

Let's Feed the Hay

The yields of grass in the prairie hay section of southeastern Kansas were a disappointment again this year. On a very large number of the meadows they were not up to the point where they would return much profit. The results with the whole hay baling business in that section in the last few years have demonstrated quite forcefully that it is neither permanent nor profitable for most of the workers. A change in hand-ling prairie hay land is badly needed.

This whole prairie hay shipping is a delusion and a snare all the way along who have handled thousands of tons of lege work, so that the students might have made good returns, but the proportion of these men is very, very small.

There hasn't been much in it for the county the children would not be so far average man exact come mighty hard from home. In the college, they could be put with the college.

have been high all over the state, except that in some localities the returns were a little low in midsummer when dry weather came. Alfalfa can't be expected to grow without rain of course. But even with this, it produced profits that were higher on the average than returns from any other crop.

County Colleges-Why Not?

I noticed in the Farmers Mail and Breeze one day this summer an article in which Harley Hatch asked, "After the grades what?" Let me ask: Why not make a law to have one or more agrithe line, and it has had a depressing cultural colleges in every county? Divide effect on the farming of Kansas for the county into two or four parts and years. The surprising thing has been have the school on a 20-acre farm; but do that it has continued as a leading part into the school near the city. There of the agriculture here for so long when the boys and girls could go when they the distressfully low returns this crop are through with the eighth grade. Some has produced are considered. Of course of the subjects they have now in the it is true that a few of the big operators eighth grade could be put with the col-

average man except some mighty hard from home. In the college they could teach the boy farming, stock raising, It is true enough that a man can blacksmithing, carpenter work and other make good money in working on a hay- things that are useful to make a boy ing rig when the outfit is actually in a good farmer, and the girl could take operation; the trouble comes in that the dressmaking, gardening, poultry raising, outfit is not running enough. And to cooking, housekeeping and the other get to this work a man must neglect things a girl needs on a farm. Educate his farm; frequently the corn is left the children for the farm and there they without the last plowing or two that is will stay. I think the rural district

Concerning the Plant Foods

BY CYRIL G. HOPKINS.

The chemical analysis of the soil gives the invoice of fertility actually present in the soil strata sampled and analyzed, but the rate of liberation is governed by many factors. Probably no agricultural fact is more generally known by farmers and landowners than that soils differ in productive power. Even though plowed alike and at the same time, prepared the same way, planted the same day with the same kind of seed, and cultivated alike, watered by the same rains and warmed by the same rains and warmed by the same sun, nevertheless the best acre may produce twice as large a crop as the poorest acre on the same farm, if not, indeed, in the same field. The fact should be repeated and emphasized that the productive power of normal soil in humid sections depends upon the stock of plant food contained in the soil, and upon the rate at which it is liberated.

The fact may be repeated, too, that crops are not made out of nothing. They are composed of ten elements of plant food, every one of which is absolutely essential for the growth and formation of every agricultural plant. Of these ten elements of plant food, only two (carbon and oxygen) are obtained from the air by all plants, only one (hydrogen) from water, while seven are obtained from the soil. Nitrogen, one of these seven elements taken from the soil by all plants, may also be secured from the air by one class of plants (legumes) in case the amount liberated from the soil is insufficient. But even the leguminous plants, which include the clovers, peas, beans, alfalfa, and vetches, in common with other agricultural plants, secure from the soil alone six elements phosphorus, potassium, magnesium, calcium, iron, and sulfur and also utilize the soil nitrogen so far as it becomes soluble and available during their period of growth.

To Form Apple Clubs

Now is the time to form apple clubs, and the United States Department of Agriculture, in co-operation with the agricultural colleges of northern and wes-tern states is endeavoring to interest the boys and girls of apple-growing sec-tions in the possibilities of apple culture as a profitable and pleasurable occupation. The new clubs will be organized on the same lines as those for the encouragement of potato, corn and alfalfa growing, gardening and canning and poultry raising. Members must be not under 10 nor more than 18 years old. The club members will be allotted not

less than ten apple trees, six or more years old, in the same orchard, and all in one row or block if possible, of which he will have the exclusive care for one year. Every club must have at least five members, and these will be under the instruction of a local leader, who will receive instructions from the state

leader in charge, or the county agent.

Following these instructions the young member who knows nothing about apple raising will learn to pick, grade, crate and market apples; also to can and label fruit for exhibition and for sale. The instructions will aim to show each of these young people how he may get the maximum results from his ten trees with the minimum expenditure of labor.

How Farm Bookkeeping Pays

Cost accounting methods that fulfill all requirements in commercial enterinsist in baling the hay, even if the yields are fearfully light—and they are becoming less every year. And the worst is not yet, unless the system is changed.

Ordinary wood ashes contain 2 per an requirements in commercial enterthems are fearfully light—and they are becoming less every year. And the worst is not yet, unless the system is changed.

Ordinary wood ashes contain 2 per an requirements in commercial enterthems in commercial enterthing in commercial enterthems in commercial enterthems in commercial enterthing in commercial enter business, for the farm is a home, and the home finances are so involved in those of the farm that it is necessary to use care and thought to avoid confusing the farmer's personal business as a man with the farmer's business as a

chard is also benefited by an application of ashes.

Care should be taken that the ashes used have not been exposed to the action of the rain, as many of the most valuable constituents are easily washed out. Ashes from different kinds of trees vary slightly in their content, white elm being the most valuable.

I armer.

A man may make a profit in his farming operations and still be falling backward steadily by reason of his high personal and living expenses; or he may not even be making 2 per cent on his investment and yet be getting ahead. He may do this by keeping down these personal expenses, or a small per cent not return on a large capital may more than return on a large capital may more than cover his living expenses. By means of complete farm cost records these conditions can be shown in their true light and the farmer is enabled to discover the weak spots in his business organization.

Why Allen Cannot Possibly Win

From the Junction City Union:

A casual inspection of the vote cast for the several candidates for governor in the August primaries, shows the utter foolishness of the Kansas City Star's attempt to lead the Progressives of Kansas to believe that they have the shadow of a chance of electing Henry Allen in November. It is generally estimated that about 450,000 votes will be polled, and that the winner must have a minimum of the control of the c mum of 175,000. Capper received in August a total of 105,800 votes—a larger vote than that of all other candidates for governor combined. Hodges came out of the primaries with a total of 72,736 votes and Henry Allen with 12,666. To carry the November election Capper must make a gain of 70,000 votes; Hodges must gain

100,000 and Henry Allen must gain 163,000.

In other words, Allen must get 14 or 15 times as many votes in the election as he got in the primary. Reduced to percentage he must make a gain of 1,350 per cent; Hodges's needed gain is 143

per cent, while Capper needs a gain of only 66 per cent.

Making all allowances for the element of uncertainty in politics,
the Kansas City Star's studied attempt to make it appear that Henry Allen is even "in the running" is so silly and absurd that it defeats itself. The Star knows and every Bull Moose leader knows that Allen cannot by any possibility be elected.

GOOD POSITIONS



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Has more calls for weit quantized people than we can furnish. No school anywhere does more for its graduates. Free catalogue. C. T. Smith, Principal, Young Women's Christian Association Building, 1018 McGeo St., Kansas City, Mo.







absolutely essential for the highest yields. should be left as it is. I think there is No wonder the average crop yields in nothing healthier for the child than a southeastern Kansas are disgracefully mile or so walk in the open air.

The way out for the farmers in the prairie hay section is for them to use district have its school. Let each this hay in the building up of the livestock industry of that section. The conditions are especially favorable for livestock, and the cattlemen, take those in Butler and Greenwood counties for expectation. ample, are making good returns—they are doing a great deal better financially than the hay operators.

Even in Woodson county, which is the

center of the hay business, the livestock men are making much better returns than the hay men. Even with the example of these men before them, however, a surprisingly large number of men still

Prairie hay farming is fundamentally wrong, for it can lead only to soil exhaustion. More than this, the immediate financial returns would be larger if this grass were used in extending the cattle industry.

Alfalfa Gave a High Return

Among the old and important lessons portance of alfalfa. As usual, this legume has given returns that are well above the average for the other general field crops of the state. There has been a great increase in the acreage of this crop in Kansas this year—which is perhaps the best indication of what farmers, stock that the European war entails, think of it.

Most of the yields from all cuttings the opportunity of a lifetime.

Wood Ashes for Fertilizer

Wood ashes are worth about \$10 a ton as fertilizer. Ashes do not take the place of barnyard manure, but they can be used in place of commercial fertilizer, says Prof. L. E. Call of the agronomy department of the Kansas Agricultural

Ordinary wood ashes contain 2 per per cent of lime.

In southeastern Kansas, where the soil is especially deficient in potash and phosphorus, Professor Call recommends an application of about 500 pounds to the acrc. In market gardening it will ing the take the place of the commercial fertilizers and is especially valuable. The orchard is also benefited by an application open in the control of the control

in Kansas farming which have been used have not been exposed to the action taught again this year is that of the im- of the rain, as many of the most valuathe most valuable.



Personal Pride

As an artist prides himself on the completion of each picture, so do we pride ourselves on the completion of each APPERSON car.

This is because the APPERSON product reflects the highest standard of motor car construction and because Apperson Brothers feel satisfied that no other automobile manufacturer offers anything superior to 1915 APPERSON models.

And it is a feeling honorably earned. We have been making cars for twenty-two years, and you will agree with us that we are warranted in making this statement.

If experience is the greatest teacher in life then we should receive first consideration from the prospective purchaser. Twenty-two years of labor entitle us to this recognition.

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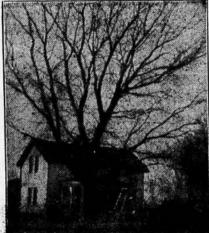
How I Made My House a Home so in sweet milk. Add sugar and spices and use the same as fresh pumpkin.

It Took More Than Sweeping and Dusting

BY GERTRUDE TAATJES

I was so busy chasing dust from the furniture that I had no time to go anywhere with Arthur and after a while he stopped asking me and went out alone.

When my baby came I carried out the same regime with him and the result was that the child became fussy and irritable from tiresome restraints he constantly met. I had a refrain of don'ts that I continually sang to him and the



One day when the lad was nearly six years old he was invited to a party by a neighbor and came home full of excitement but that night he fell into a sorrowful mood and surprised me by suddenly declaring that he wished he might live with Mrs. Allen.

"Why Charlie!" I exclaimed, "Why do you want to live with Mrs. Allen? Don't

and they have a dog and cat and four little kittens. Wish I was Ted Allen!"

make a hurried exit to save my dignity. can do too.

That night I could not sleep. The words of my little son had brought me to a full realization of how I was sacri-

little gray and white kitten. Charlie the proportion of 1 teaspoon to a quart was overjoyed and that night went to eleep with it tightly clasped in his arms.

Buffalo, Kan. Mrs. L. N. Stoll. Arthur did not say anything but the pleased expression on his face more than repaid me for my yielding.

A short time later a friend of Arthur's had no objections. Surprise gave way to a flour sack which has been dipped in gladness and he eagerly accepted. Then strong salt water and then dried. When what fun evenings when he came home the pumpkin is to be used, take out as frem work. No more clubs could get much as is wanted and soak an hour or soldiers on his job.

sight of anything out of its place annoyed me and brought forth a lecture boy and what trips we made and how to the culprit. I followed Arthur everlastingly around and, although he was really an orderly husband, I found much to scold him for.

"Arthur, change your shoes," would greet him at night. When he smoked I was ever on the lookout for any stray ashes that might fall on carpet or table.

Work and went out with Arthur and our no trouble about this pumpkin keeping. Felton, Del. Mrs. F. D. Jester.

Still Another Way.

Wash, dry and pare the pumpkin, cut into cubes about ½ to 1 inch thick and place the cubes in a kettle with enough cold water to cover. Cook till the cubes are tender but not long enough to make the first of I had come to the mushy. Can the same as peaches

replaced no amount of regrets could re-pair the damage a child received in a home where he was not happy. There were many things for me to learn and unlearn in those days and it did not each time I tri-umphed over self made the next vic-When there are a few cold come very easy but tory easier. Instead of a house of re-

Prepare For Pumpkin Pies

Pumpkin pies—makes you hungry just to think of them, doesn't it? They go to the "right spot" these crisp autumn days. The "men folks" have a little way of happening into the kitchen just with onion, salt and pepper. Add gravy when you are taking a big, golden brown, and cook 15 minutes. "Yes, mamma and I love you and papa the children never need a second call to dinner when there's a hint of pumphin pies in the air. Every housewife and they have a dog and cat and four has her own favorite regine that her terms and they have a dog and cat and four has her own favorite regine that her terms and to will record with the second call to dinner when there's a hint of pumphin pies in the air. Every housewife graham is best—to make a smooth batter. Or on a lot well record with the second call to dinner when there's a hint of pumphin pies in the air. Every housewife graham is best—to make a smooth batter. when you are taking a big, golden brown, spicy pumpkin pie out of the oven and and they have a dog and cat and four little kittens. Wish I was Ted Allen!" has her own favorite recipe that has ter. Drop on a hot, well greased griddle, won her compliments times without a spoonful in a place, bake until brown, home and he looked at me over his paper. Arthur had always loved dogs however, has as good luck in putting up sirup. paper. Arthur had always loved dogs however, has as good luck in putting up sirup. and cats and in the first years of our pumpkins to use in the winter. Sevand cats and in the first years of our pumpkins to use in the winter. Sev-married life had often expressed his eral housewives who read the Farmers desire to have them but I would never Mail and Breeze have been so successful agree to such a thing and the subject in putting up pumpkins in a way that was avoided.

Before the two pairs of eyes—the tell their less fortunate sisters just how Before the two pairs of eyes—the tell their less fortunate sisters just how crumbs may be prepared and kept in a child's full of wistful longing—the fath—to do it. If you haven't had good luck glass jar until needed.

Creamed toast is a popular dish in glass for the semethods a trial.

Creamed toast is a popular dish in many families. Brown the bread in the oven. Heat 2 quarts of milk scalding

Canned Pumpkin.

Cook the pumpkin down dry, then add ficing the love and happiness of husband spices in quantity and kinds you would and child for the sake of an immaculate use for pies. Sweeten well and put into nouse. I resolved to change all that and years while the pumpkin is boiling hot. went to sleep at last full of happy plans among the first of which was to obtain at any cost one of those kittens for Use new lids and rubbers and be some de Charlie. The next day I paid a long neglected is indispensable for tightening. If old beaten, I cup of sugar, and enough cold visit to Mrs. Allen and after a delightful lids are used, boil them in water to rice to make a thick batter. Bake in a seftence property home with me a dear which baking soda has been added in pudding dish. The top may be dusted

> Try Dried Pumpkin. [Prize Recipe.]

Pare and slice pumpkin in the usual Serve with cream. called to see us and casually mentioned way and boil down as dry as possible. that he had some fine St. Bernard pup- Run it through a colander, put the pulp pies and offered one to Arthur. Arthur in a crock and set it in the oven. Let it looked at me before he answered and dry out as much as it will without burnthen slowly shook his head. Then I did ing, then remove the crock from the something that I have ever been glad oven and let it cool. Shape the pumpto think of. I turned to Arthur and asked him if he really didn't want one of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the dress of the puppies and said that if he did I when the cakes are dry, store them in the puppies and said that if he did I when the cakes are dry, store them in the puppies and said that if he did I when the cakes are dry, store them in the puppies and said that if he did I when the cakes are dry, store them in the cakes are dry, store the cakes are dry, store them in the cakes are dry, store the cakes are dry, store them in the cakes are dry, store the

Simmons, Mo.

Steaming is Sure. [Prize Recipe.]

" Cook the pumpkin till well done, mash WHEN Arthur and I were married we him from the house and he raced around out all lumps, and fill glass jars with the stewed pumpkin. Put the lids on but the stewed pumpkin. Put the lids on but the furnishing of which had tage the furnishing of which had tage the pumpkin and tyrannical objections and our home in a boiler on a rack or strip of board. brought me much pleasure.

Because I loved my home so much I daily went through an endless amount of work. I worked, worked, worked and finally became so fussy that the sight of anything out of its place anyoned me and brought forth a lecture boy and what trips we made and how no trouble about this numbring the proved me and brought forth a lecture boy and what trips we made and how no trouble about this numbring keeping.

for I had come to them mushy. Can the same as peaches realize that spoiled or other fruit. Fill the spaces between furniture was nothing compared to a spoiled life and several times with good results but have while furniture always failed when I rubbed the pumplications of the spaces of the spaces. could be mended or kin to a butter before canning.

replaced no amount Elmont, Kan. Farmer's Wife.

Elmont, Kan.

Use the Stale Bread

[Prize Letter.]

Don't throw away any stale bread. There are dozens of ways to use it that are both economical and palatable. Bread several days old makes the best toast. Brown several slices of stale bread a golden brown in the oven, dip in hot water, butter at once, and serve hot. This

When there are a few cold boiled po-tatoes left, but not enough for a meal put a tablespoon of lard or butter into a dared move about Once a House, Now a Home straints our home is now a place to the house. Through lack of freedom he became a tease. enjoy and more and more I find reasons to be glad that I made a home out of Then the Awakening.

Then the Awakening.

Straints our home skillet and heat very hot. Then slice breadcrusts fine, put into the hot fat and cover closely for a few minutes. Slice the potatoes over the bread, cover my house. until all are brown. If liked, a little onion may be sliced into the grease before adding the bread and potatoes.

Cold meat, bread, potatoes and gravy make a nice hash. Remove bones from

the meat and run meat, bread and potatoes through the food chopper. Season

Bread browned in the oven, then run through the food chopper, makes an excellent substitute for cracker crumbs as a covering for croquettes, veal cutlets and for many other purposes. The bread crumbs may be prepared and kept in a

oven. Heat 2 quarts of milk scalding hot. Add 2 tablespoons of sugar and butter the size of an egg. Mix a heaping tablespoon of flour into a cup of cold milk, stir into the sealded milk and cook till it thickens. Place the toasted bread in a dish and pour the cream dressing

Rice and bread pudding is a wholesome dessert. Soak in 1 quart of milk as much stale bread as it will cover. When the bread is soft, add 3 eggs well with nutmeg and cinnamon if liked, or a meringue of the beaten whites of the eggs and sugar may be spread over the top as soon as it is baked and the pudding set back in the oven a few moments till the meringue is browned.

Mrs. Emma A. White. Modesto, Cal.

Substitute For Cherry Pie

One cup cranberries, 1 cup seeded raisins ground fine, 1 tablespoon flour, ½ cup water. Bake in two pies.

Mrs. W. F. Smith.

R. 2, Chandler, Okla.

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COL. 12 4707 18



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Manufacturers of Steel Ranges, Cast Iron Ranges, Cook Stoves, Heating Stoves and Warm Air Furnaces—for all kinds of fuel.





HOME DRESSMAKING

These patterns may be had at 10 cents from the Farmers Mail and Breeze.

would be very pretty developed in crepe de chine or a soft silk. Size 36 re-quires 2 yards of 36 inch material and 1/2 yard of 27 inch contrasting goods. For the wee girl, dress No. 6885 is



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food chopper, then cooking it in a double boiler. This saves rubbing the pumplin through a colander.

Bose Ken Mrs B N Wolf Mrs. B. N. Wolf.

The hand that rules the cradle rocks

Start a Scrap Book

The Home Department of the Mail and Breeze made its home on my library table for only a few months, but it has made itself welcome and proved both entertaining and helpful reading.

A skirt showing the new tendency to fullness is illustrated in No. 6907. It has 2 gores and is cut in sizes 22 to 32 waist measure. Size 22 requires 2½ yards of 44 inch material.

A good work apron is shown in No. 6912. It is cut in sizes 36, 40 and 44 hiches bust measure, and requires 3½ yards of 36 inch material.

The ladies' shirt waist No. 6875 is cut in sizes 34 to 44 bust measure. It would be very pretty developed in crepe de chine or a soft silk. Size 36 re-

I am a farmer's wife and am always eager to learn of ways to make work easier and more pleasant. I have many paintings and much fancy work I have made myself, and I think if many more of us would put a few minutes a day of us would put a few infinites and into something to make our homes look cozy and attractive, we would enjoy farm life much better. Though I lived in town all my life until last year, I take as much interest in the care and neatness of my home as I ever did, and I want my home always to be in the country, for it is the most pleasant place on earth to live.

This summer I raised all the vegetables we could use and had some to sell. I

Whenever the politicians know there is to be a clean-up, that the people have nominated a man who really intends to put their interests above every other interest and who wishes to serve them for that purpose alone—they make common cause against him. We have seen this happen time and again in every state in the Union. The politicians leave no device untried to "get" such a man. There is no finer indorsement of any man's candidacy than to have all the politicians of his state single him out as the man to be defeated if possible. The people can have no surer, no more unerring indication of where their true interests lie.

started with 30 hens last spring, and this fall I have a flock of more than 100 pullets that anyone might well be proud of. I have taken great pleasure with my chickens, and have improved much in health from the out of door life necessitated by caring for them.

Mrs. C. A. McNeal.

R. 8, Emporia, Kan.

ming.

Girls' dress No. 6892 shows the much liked tunic effect. It may be had in sizes 8 to 14 years. For the 8 year size, 2 yards of 44 inch material will be needed for blouse and tunic and 13% yards of 44 inch material for the skirt with flounce.

A mushroom "farm" just started in California consists of 600 square feet, the beds being in tiers in a basement. Although mushroom growing in the proportions, the imports continue large. There were imported in the first flounce. dried mushrooms, in undivided packages containing less than 5 pounds, the value of which was \$171,657, and in the "all other" class 6,677,905 pounds of mush-rooms, valued at \$841,442. The imports these two classes in the fiscal year of these two classes in the fiscal year 1913 totaled 822,422 pounds, worth \$222,-670, and 7,323,197 pounds, worth \$947,-779. The duty on imported mushrooms was continued by the Underwood bill at 21/2 cents a pound. The imports nat-urally consist of the preserved or dried article. Considerable mushroom spawn is also imported, the amount in the fiscal year 1913 being 240,243 pounds, valued at \$5,883.

The largest mushroom farms in this country are in the New York and Philadelphia regions, the product being sold in the fresh state. The cost of growing is about 20 cents a pound, while the market price ranges from 25 cents to \$2. A recent quotation in Washington, D. C., was 50 cents a pound.

Don't store old rubbish. Get rid of it and the dust, moths and disease germs it may harbor.

Mrs. Frank Calvert. Elmdale, Kan.

The Rest 1914 Free-and



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who sends this slip, or the name of this publication, with \$2.00 for the 52 issues of The Youth's Companion, will receive 1. All the rest of the issues for 1914, includ-

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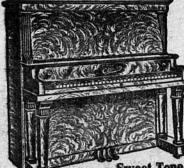
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KANSAS CITY MO.

Barron Can Pick the Winners

Careful Selection Will Increase Egg Production On Your Farm

BY T. E. QUISENBERRY Director Missouri Poultry Experiment Station

ALL signs sometimes fail and there both pens which he had in our egg lay-are exceptions to all rules, but we ing contests at Mountain Grove.

A good layer usually stands high in definite type in poultry which indicates productiveness the same as a good dairy-man finds that certain characteristics and a certain conformation in cattle indicate the productiveness or non-productiveness of certain individuals. Among tiveness of certain individuals. Almost the thin straight pelvic bones, other things it is generally agreed that have thin straight pelvic bones, other things it is generally agreed that have thin straight pelvic bones, the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the to be a good milker a cow must be there is quite a distance between the points of the pelvic bones and of the big body and plenty of capacity, and she must have a large udder and large milk veins. The more we study the productiveness in poultry the more firmly we are convinced that the same general behind and wide between the legs. principles apply to the productive hen. There is an egg type in poultry and the day will come, if it is not now at hand, when we can tell in a general way the good from the bad by certain and def-inite characteristics. Of course in the dairy business the "Babcock test" is the final test of the quantity of butterfat, and just so with poultry, the trap nest will perhaps always be the final test.

Barron Picks the Layers.

Tom Barron of Catforth, England, recently visited the station and while here yards and point out one or two good He gets better fertility, stronger chicks, and bad hens in each yard. He did so and better hatches, he thinks. Broodiness the hens which he claimed were of poor type and poor producers were among the

out the good and bad in other pens without handling a single hen. The trap nest records verified his statements, ... We believe that any man with reasonable intelligence who studies, year after year, the question of breeding for egg production, as Mr. Barron has done, will get a certain and definite type firmly fixed in his mind just as true in his case as is true with the dairyman What is this type? That is the question.

We discussed this and other questions with Mr. Barron for several days, While we will not quote his exact words, and we hope not to misquote him, yet we feel safe in saying that he believes the following to be true: An egg laying strain cannot be produced by inbreeding. In order for a hen to be a good producer, she must be in good health and full of vigor. In his own case, he has not bred from a male for years which was not bred from hens which laid 200 eggs or over, and he recommends that method. He does not try to overdo the thing and has not bred for the 300 egg hen and over. His best records was 283 eggs in one year. He breeds for high averages instead of exceptionally high individuals and this has heave the sufficiency and the results we feed them and over. His best record was 283 eggs in one year. He breeds for high averages instead of exceptionally high individuals and this has heave the sufficiency and the results we feed them and over. His best record was 283 eggs in one year. He breeds for high averages instead of exceptionally high individuals and this has heave the sufficiency and the results of a brood to begin the first pullets of individuals and this has been true with a rabbit skinned and chopped into pieces.

front and her back is not on a level or the rear higher than the front. The best producers usually have large combs, a high tail, and a prominent, large, bright eye. Upon handling the birds, he finds the most of the best layers have thin straight pelvic bones; that point of the breast bone. This indicates capacity and lots of room for the egg and digestive organs. He likes the wedge shape, rather narrow in front but wide

Selecting the Egg Type.

Mr. Barron agrees that the males must be from high laying hens. He also advises looking well to the females and using hens which have shown they are able to make good records. A hen that will not lay well in winter months, is discarded by him, for a hen that doesn't lay well in winter will not make a good record as a rule and he wishes to breed hens that lay eggs when eggs are highest in price. He uses two males in his pens, alternating them every five days. The males are full brothers as a rule. and after he had left we looked up will ruin the record of any hen. We must the records in each case and found that breed to eliminate that from our flocks as much as possible. There is a blocky, beef type in every hen which does not lay. He advises not to trap nest the entire flock, but trap nest at least a type and poor producers were among the poorest layers as verified by our records, lay. He advises not to trap nest the poorest layers as verified by our records, lay. He advises not to trap nest the poorest layers as verified by our records, lay. He advises not to trap nest the poorest layers as verified by our records, but trap nest at least a few of the promising ones. Keep activate new with eleven other hens. The curate records, pedigree the chicks, and results are sure to follow. There must hens were driven before him and at results are sure to follow. There must be regularity in feeding. He believes we first glance he picked out this hen which was a blank as far as production was concerned. The hen was in good health and to the ordinary observer looked about like any of the others. He pointed out the good and bad in other pens without handling a single hen. The trap nest records verified his statements.

We believe that any man with the symmetric product of the ordinary observer looked about like any of the others. He pointed to soak the grain. A hen, in order to make a good record, must produce quite make a good record, must produce quite months. His experience has been that the first pullets of a brood to begin the policy of the same and at results are sure to follow. There must be regularity in feeding. He believes we should feed more moistened mashes, and also believes in some cases that it pays to soak the grain. A hen, in order to to soak the grain

eggs in one year. He breeds for high alfalfa leaves and they relish them as averages instead of exceptionally high much as corn. Sometimes we feed them

They also like potato and apple parings. We supply them with chinaware, broken up, for grit and they like it better than any grit we have ever given them. We burn wood and throw the ashes in front of the poultry house and the chickens eat all the charcoal, even the largest

pieces. Fresh water is kept before them all the time as they suffer sooner from lack of good water than from anything else. Mrs. Wm. Kowing.

R. 7, Winfield, Kan.

Give the Hen a Warm Drink

I always give my hens a pan of warm water and a hot mash of ground feed on cold wintry mornings. I find that scalded oats are fine for laying hens. When butchering I save all the meat scraps and blood, and this is a great stimulant to layers. Milk also is good. I think the Leghorn is the champion layer, both in summer and winter.

All egg breeds require more range and exercise than the meat breeds. Too much corn and over feeding make hens too fat to lay. Hens hold up their eggs the same as cows hold up their milk. A fright of any kind or changing the hen house will cause hens to hold up their eggs. I get better results by mating old cocks, rather than young cocks, with hens. Mrs. John Yokley. with hens.

R. 4, Arcadia, Kan.

Save Time in Poultry House

I cover the floor under the roosts in my hen house with short boards. Every day I bring out a few of these boards and leave them exposed to the weather. I then replace them with clean boards. I have two sets of roosts, nests and all inside furnishings. One set is always exposed to the weather.

Mrs. Lorraine Parker.

Manston, Wis.

Kansas Poultry Show Dates

ground for the pocket gopher, says Harry B. Yocom, assistant in zoology at the Kansas Agricultural college.

The pocket gopher injures the alfalfa by cutting off the roots of the plants. This work is done 8 or 10 inches below the surface of the ground. The gopher also causes a loss by making mounds

Various methods of killing this animal have been tried. Trapping is good, but is rather slow, and does not get all the gophers. Fumigation with car-bon bisulphide vapor kills the gopher, but is rather expensive. The method of control that has proved to be best in Kansas is poisoning, according to Mr. Yocom. The Kansas Agricultural college mixes a gopher poison that is sold to farmers at cost. One quart of this poison will treat half a bushel of shelled corn. The cost will be \$1.10. A few kernels of this corn dropped into the gopher's burrow is pretty sure to get rid of him. Information on the matter of gopher extermination is being given by the zoology department of the college to all who apply.

The best years of life are those ahead.



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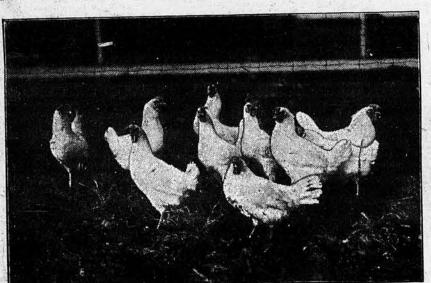
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to send me free, a copy of Arthur Capper's new Panama Canal Book.

My Name....



Ten White Leghorn Hens That Produced 2,673 Eggs in 1913. They Are Owned by Tom Barron, Catforth, England.

should not make your lands too large. Since other crops are high, a farmer will not lose because he raises no wheat.

The size, of course, depends on the supply, or head, of water that you have to use in irrigating. I find, however, that ordinarily with the medium-sized irrigation plants in this country—those which have a capacity of 500 to 1,000 gallons a minute—a plot containing from three to five acres is amply large, especially if the land has not much fall. Many men make their lands too large.

In irrigating they then put too much water on the front of the land, where the water is first let in from the ditch, and at the lower end there is not enough water. If you do not level your land the country a chance to control the

the water is first let in from the ditch, will rapidly consume the reserve founda-and at the lower end there is not enough tion of stock in Europe and it will give water. If you do not level your land this country a chance to control the well, you will find it much harder to irrigate. To get the water upon the been seriously affected and possibly high spots, you will again give the low wiped out, in Europe. The quality of places too much water. Narrow lands, not too long, have always proved in my experience to be the best for getting are scarce. not too long, have always proved in my Meat is he experience to be the best for getting are scarce.

results from irrigation.

Flooding is, I think, the only way that we can figure on irrigating alfalfa in western Kansas, to get the best

How to Irrigate Alfalfa

BY A. R. TOWLES, Garden City, Kan.

In preparing the land for alfalfa lay out your lands with proper borders or ridges so as to confine the water to single portions of land at a time. You should not make your lands too large. The size, of course, depends on the sup-

Essentials of Seed Corn

in western Kansas, to get the best results.

Any time when your alfalfa shows signs that it has not enough moisture to grow or do well, is a good time to grigate.

There is, however, a system that may be followed to advantage. Early in the spring, if your alfalfa shows any signs of being dry, the sooner you irrigate the The corn breeder who has demon-

Insure Delivery and Purity of Your

Order Today Direct From the Biggest Sudan Farm in the World.

On the farms of the dry, arid district-anywhere south of North Dakota-Sudan will bring you greater returns than any other crop you can plant. And it grows equally well when there is plenty of rain. This has been proven by the Gov't. Experiment Stations. It has been proven by every farmer, in the great Dry Belt, who has tried this crop. It has been proven on my own farms in Oklahoma, Texas and Colorado.

This Annual Forage or Seed Crop Will Be the Most Profitable Thing You Can Plant Next Year



Kansas Needs Better Pastures

Perhaps the greatest limitation of the live stock industry of Kansas is the injured pasture lands of the state. Overpasturing and neglect in the last few years have caused a serious lowering of the neglect in the last few years have caused a serious lowering of the grass producing power of the pastures in Kansas, and it is extremely important that the growth of grass should be increased. In spite of this movement, which has resulted in the decline in the efficiency of pastures, there are farmers who have maintained the crop producing power of their grass lands, even through the dry years, and in many cases they have increased the yields.

Have you had good results with your pasture land? Have you

in many cases they have increased the yields.

Have you had good results with your pasture land? Have you been able to keep up the yields? The Farmers Mail and Breeze would like to receive letters from men who have been especially successful in keeping up the yields with their pastures, or who have ideas as to how this should be done. If you know of a system of pasture management that has returned you or your neighbors a good profit, let the other readers of this paper have the benefit of this knowledge. The prizes for the two best letters will be a year's subscription to the Topeka Daily Capital. Address your letter to the Managing Editor, The Farmers Mail and Breeze, Topeka, Kan.

better. Then about a week before time simply because it will grow. To be first for cutting, irrigate again. This will class, seed corn must be: start the new sprouts out at the bottom. Well adapted to the see start the new sprouts out at the bottom of the stalk, and in a week they will be conditions where it is to be planted.

Grown on productive plants of a protection of the field mowed off, new ductive variety.

Well adapted to the seasonal and soil conditions where it is to be planted.

Grown on productive plants of a productive variety.

Well matured and preserved from vill find the new stalks nearly or quite manner that will retain its full vigor. shading the ground, thus retaining the moisture for the growth of the oncoming

If you wait, as many do, and irrigate after you have cut the alfalfa and taken the hay off, you will lose about a week's growth, as your field will stand at least a few days as a brown stubble field, and moisture will be lost. By irrigating as I have suggested, on the other hand, you will find that you can grow four cuttings of alfalfa in any year in this part of

Young alfalfa can be irrigated if you are pumping the water, for pumped water does not contain sediment. The plant never seems to start off so healthy, however, as when the moisture is in the ground before the seed is sown.

The man who can irrigate his ground most quickly and with the least water will reap the best results. This can be accomplished only on lands small enough to be watered quick.

Wheat Prices Will Be High

If the war in Europe were to stop to-morrow the price of wheat probably would stay just as high as it is now, in the belief of W. M. Jardine, dean of agriculture in the Kansas Agricultural college. The world crop of wheat is be-low normal and naturally wheat prices low normal and naturally wheat prices

Well adapted to the seasonal and soil conditions where it is to be planted.

Onion Cousin to the Lily

BY EDWIN TARRISSE.

The humble onion is own cousin to the stately lily, whether the arum or the lovely Lenten lily, the lily-of-the-valley, or the fair, floating water-lily, all of which belong to the great liliaceous race. Thus, it will be observed, the onion really comes of a most aristocratic family, from the stock of which have sprung many notable scions and off-

Nor does the list embrace all of the onion's notable connections, since it is also cousin to the daffodil, or narcissus; moreover, it is allied to the gigantie dragon-tree of Teneriffe, which bears little trace of the seeming frail lily tribe, but is nevertheless a monstrous lily.

Speaking for Four of Them

We are subscribers to four of Mr. Capper's papers. We wish we had more men like Arthur Capper who are not afraid to print clean, honest literature and make a bold fight against vices I appreciate the Capper publications the more because there are no liquor advermore because there are no liquor adver-tisements in them. I wish him success. Grimes, Okla. Esther S. Mong.

se. Economy in the buying of collars is England, says the dean, is setting the woeful waste of horseflesh.

Only 2 Pounds Per Acre Used in Planting

In planting this year I used less than two pounds of seed per acre for my seed crops. The growth is wonderful. From 100 to 400 stalks from each seed—each stalk higher than my head and loaded with seed. In planting for hay I used 15 pounds per acre. I will gladly send details about planting and harvesting on request.

My Seed Grown on Sod or Seed Tested By the Government-Reliable Cotton Land

Every pound of this seed was grown on sod or cotton land. No Johnson grass has ever been within a mile of any of my farms. I also planted ninety rows of corn around my fields as further protection of the seed crops.

After being thoroughly inspected by Victor L. Cory of the Texas Experiment station, I recleaned every pound of my seed. The planting was pure—the ground grown on clean—and the growing crop was protected.

I Raised Every Pound of This Seed on My Own Land—It Is Absolutely Pure.

I am determined to grow nothing but pure seed for my own planting and YOURS. Pure seed means a lot to me as a land owner. In view of the increasing demand for pure Sudan seed I suggest that you order at once. Prices last year went to \$5.00 per pound before planting time. Use the coupon and book your order now. I will exchange Sudan seed for your cotton. Allowing 10c per pound for Middling or better. Write for particulars. Delivery guaranteed now, or when you want it. Write now to—

DEE TURNER, Grower LUBBOCK, TEXAS.



Dee Turner Pure Seed Co. R. Lubbock, Texas

Enclosed find M. O. for \$...... Send me.....lbs. Pure Sudan Seed. Delivery to be made.....

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PRICES Prepaid

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A Cooking Lesson For Girls-Try This On Your Family

BY LUCILE REBECCA BERRY

THE first cooking lesson is an important one. But before the recipes tablespoon butter, ½ teaspoon salt.

Every measurement is level. When the sugportant one. But before the recipes and directions come, read the suggestions about cooking in general. One important thing is to be clean in the kitchen. First of all, the kitchen itself must be clean, the dishes you use must be spotless, and your own aprons and fingers must be neatly kept. Work with clean fingernails, and neatly combed hair. Have the buttons neatly combed hair. Have the buttons on your aprons and on the backs of your kitchen dresses. Your cooking will be ever so much more pleasant if you are dressed properly for it. Even if your aprons are dark colored, be as if your aprons are dark colored, be as careful about keeping them away from dirt as you would if they were pure white. Don't use them to wipe your hands on or to lift dishes from the stove. Keep your handkerehief in your pocket; don't let it lie on the kitchen table. Keep the utensils you are using in as orderly an arrangement as you can. Of course there are busy moments when things will look a bit scattered, but there are little periods of waiting when you can pile things up. Avoid a cluttered looking work table.

You will find this lesson an interest-

You will find this lesson an interesting one, because you can see when you have finished it that a great many dishes which seem mysterious when you see mother making them are really simple, so simple that you can learn the recipes for ever so many of them in five min-utes. If your big sister has ever gone away to a cooking school, when she came home, you probably have heard her say a great deal about white sauces, for women who teach girls to cook in school think the lesson on white sauces is a very important one. That is your lesson for this week.

If you know how to make a white sauce, you know how to make a winte soups, creamed vegetable dishes, scal-loped dishes, souffles—you pronounce it as if it were spelled sooflays, with the secent on the last syllable—and cro-

Make a White Sauce.

What is a white sauce? It is a sauce made of four things, milk, flour, but-ter and salt. There are four kinds of white sauces, depending on how much flour and butter you use. Suppose you start out to make a cream soup. Shall we have it a tomato soup? For it, a one to one white sauce is used. It is

One cup milk, 1 tablespoon flour, 1

you dip up a tablespoon of flour, take a knife and scrape off all the flour on top of the spoon so it is exactly level with the edges. Do the same thing when you measure the butter. Put the cup of milk on the stove to heat. You don't want it to heat so fast that it will burn, and milk burns very easily. Do you have a double boiler? A double boiler is made of two kettles, one smaller than the other. In the large one outside, water is put. Then the materials to be cooked are put in the inside kettle and the hot water outside cooks them without burning. If you do not have a double boiler, use two pans, one small enough to fit in the other, leaving an inch or two margin around the edges.

While your milk is heating, rub the

flour and butter and salt together into a paste with the back of the spoon. When the milk is hot, pick up the lump When the milk is hot, pick up the lump of paste with your spoon, and stir it back and forth through the liquid. Keep stirring until the mixture has thickened. If you are not careful to stir during this time, your sauce will be lumpy. When the sauce has thickened, let it cook slowly about 20 minutes. When making any cream soup, you use equal portions of white sauce and cooked vegetable. It is best to have the vegvegetable. It is best to have the vegetable mashed up smoothly. A good way to do this when you are using cooked peas or beans or celery is to rub the vegetable through a stiff sieve with a spoon. You can strain off the tomato juice for the tomato soup you are making, and if you wish, rub some tomato pulp through a sieve, to make the cuprul. Mix 1/2 teaspoon of soda with your to-matoes, to keep the milk from curd-

Now the Soup.

When your white sauce is done, add the tomato juice and pulp to it, and reheat it. Then you are ready to serve it. If your family is large, you will need to double the recipe. Multiply each ingredient by two, being careful to be accurate, and use the recipe just as you would the one given.

For scalloped dishes, you use what is ealled the one to two white sauce. That means two parts of thickening and fat to one of liquid.

to one of liquid.
One cup milk, 2 tablespoons flour, 2

the message was written through the holes in a card and then the spaces were filled with other words which made sense of the whole. The person who held a card with duplicate holes could place it

over the paper and easily read what he was intended to learn.

An amusing game can be made from this kind of secret writing. Every play-er cuts holes of odd shapes and sizes in cards made from old boxes or used postal cards. Then he places his cut card over a sheet of paper and writes a message of some kind through the holes. Removing the eard, he hands the paper to his right hand neighbor and asks him to fill the spaces with words which make sense of the whole. The next person can be asked to discover

message. This is another way the game can be played: After the messages have been written, filled in and passed on so that no one holds one with which he is familiar, the cut cards are put in the center of the table. The players then experiment with them until they are able to decipher the messages. This makes an interesting game for those who like to puzzle with words and if the gaps are filled in a ridiculous way it proves still. more amusing.

Officers of the Okanogan national forest in the state of Washington are installing powerful signal lanterns for night use in reporting forest fires from lookout peaks.

No danger of too much seed corn.

Ready With the Kettles Now is. Suppose you try scalloped corn. Use canned corn which has been cooked. You will need equal portions of sauce and corn. Butter a baking dish, put in a layer of corn, then one of sauce, then another of corn, another of sauce, until the dish is full. Grind up some stale bread or toast, pour over the crumbs some melted butter, and put these buttered crumbs on top of your sealloped corn. Put the dish in the oven, and heat it, browning the crumbs on top. It is then ready to serve.

For the contest, you are expected to make a cream soup, and a scalloped dish, following these directions closely. Take

following these directions closely. Take notes on the things you see, your success or failure, and the things your family say so that you can remember them when the time comes to write your letter. If you didn't have good "luck" tell us what was wrong and where you made your mistake.

Secret Writing

In olden times when a letter was in danger of falling into the wrong hands, it was often written according to some secret code of which only the person for whom it was intended held the key. Sometimes only the third word from every punctuation point was to be counted and again the words making up the message were blotted slightly so as to distinguish them from the rest. Often

Here's a Cooking Contest

LIVERY girl should know how to cook and sew. Not long ago. The Farmers Mail and Breeze held a sewing contest for girls, and the excellent work sent in proved that farm girls are interested in the homemaking arts. Now you are to have a cooking contest. Several cooking articles will be published with recipes and directions and explanations. Every girl who reads them will be asked to try them. When the whole of the series is finished, you are to write a letter telling of your successes and failures-probably you will have both. ant to know what your mother want to know what your mother thought about your attempts, and what your father and brothers said when they tested your custards and vegetables. You are to do the cooking alone, if you are large enough to handle hot things. Don't miss the first cooking article. It's in this issue. For the best letter, an open-faced gun metal initial watch will be given. Those writing the two next best letters will each receive a book, and to every girl whose letter can be published, a package of post cards will be mailed.



While the Milk Is Heating



The Famous DELTA **Hand Lamp**

should be in every home. Not a mere toy, but a light, durable, and handsome ALWAYS READY Electric Hand Lamp. A mere push of the thumb switch floods the darkness with a brilliant, steady white light. The switch need not be held as in the ordinary flash light. The Delta is built for lifetime use in a brilliant black enamel steel case, non-tarnishable, mirror-glass reflector, especially made Tungsten globe, and imported ground and polished lens. It is rapidly displacing the unreliable lantern, lamp. flash light, and candles for every perpose. There is no danger from fire and no matches are needed. It will give a steady, penetrating light in any position. Rain, dust, acids or weather do not affect this lamp, and it is perfectly safe around gasoline, oil, hay, or any inflammable materials. De not risk fire in your barns er outbuildings, but be on the safe side and use a DELTA. Just the thing for doing the chores on the winter mornings and evenings when the days are short.

Will Burn 40 Hours On One Ordinary Dry Battery

On One Ordinary Bry Battery

The Delta lamp, on a test, has burned for 40 hours without ceasing on a single dry battery. You do not need a special battery for this lamp; the ordinary No. 6 dry cell which is used for automobiles, gaz engines, door bells, telephones, etc., is all that is necessary. Often discarded batteries from automobiles and gas engines will run the light for months. You do not have to bother about ordering a special battery from the factory for this lamp when you need a new one, like you do with the common flash light, but fust connect up any ordinary No. 6 dry battery. This gives you the cheapest light you can possibly get, for one 25-cent battery will last for many months under ordinary use.

Mail and Breeze Free Offer

We have purchased direct from the factory a limited quantity of the Delta lamps to distribute among our readers. Although the regular price of the Delta is \$2.00, we will furnish you with one of the lamps carefully packed in an individual carton free and postpaid if you will send us only one 3-year subscription and \$2.50 to pay for same. If you are at present taking the paper extend your subscription for another three years, and if you do not wish to extend your own subscription for 3 years at \$2.50. This offer will be made only for a limited time.

Farmers Mail and Breeze Topeka, Kansas Dept. H. L. 10,

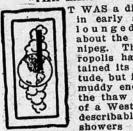
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Lorimer of the Northwest

Author of "Ranching for Sylvia," "By Right of Purchase," "Winston of the Prairie," "Alton of Somasco," and Other Stories.

Ralph Lorimer, a young Englishman, decides to try his fortune in the Canadian Northwest as a farmer. The first installment of the story described his preparations for leaving home. His farewell conversation for leaving home. His farewell conversation with Minnie Lee, a stenographer in the office of the cotton milis owned by Lorimer's uncle, is overheard by the uncle who mer's uncle, is overheard by the uncle who mer's uncle, is overheard by the uncle who mer's nucle, is overheard by the uncle who first nucle, is overheard by the uncle who first of the cotton milis owned by Lori-office of the cotton milis owned by Lori-of

"THE LAND OF PROMISE."



T WAS a dismal afternoon in early spring when I lounged disconsolately about the streets of Winabout the streets of mipeg. The prairie met-ropolis had not then at-tained its present magnitained its present magnitude, but it was busy and muddy enough; for when the thaw comes the mire of a Western town is indescribable. Also odd showers of wet snow and I shivered under my waiting for the evening

snowers of wet show skin coat, waiting for the evening train which was to bear me west, and pondering over all that had happened during the past few weeks.

There was the parting with my uncle, who laid a strong hand on my shoulder and lapsed into the speech of the country as he said, "I need not tell thee to set thy teeth and hang on through the first few years, lad. It's the man who can grin and bear it, coming up smiling after each fall, who wins in the end. And thou hast all the world before thee. Still, remember there are staunch friends behind thee here in Lancashire."

I think his fingers shook a little,

I think his fingers shook a little, but Martin Lorimer was not addicted to much display of sentiment, and with a cough he hurried away; though I remember that the old cashier, who had served him since he started, putting a scaled envelope in my hand to much display of sentiment, and with to much display of sentiment, and with a cough he hurried away; though I reached Elktail, my destination.

The whistle awakened me and I had with the cough he hurried away; though I reached Elktail, my destination.

We trudged away from the station, my new found friend and I, with a square block of wooden houses rising spid.

"It's a draft for one hundred pounds on the Bank of Montreal, and it's a secret; but I'm not debiting the estate secret; but I'm not debiting the estate with it. Thou'rt a gradely fool for thy trouble, Ralph Lorimer. I knew thy father, and, like him, thou mun go thy own way. Well, maybe it's for the best; and good luck go with thee."

Next came my farewell from cousin Alice, who blushed as, laying before me a fine Winchester repeating rifle, which must have cost her some trouble to obtain in England then, she said:

"It's only a little keepsake, but I

corner hummed with a drowsy roar. I was nearly asleep when there was a sudden shock, and the conductor's voice rang out warning us to leave the train. At slackened speed we had run into a snow block, and the wedge-headed plow was going, so he said, to plug the drifts under a full pressure, and butt her right straight through.

Shivering to the backbone, I dropped

(Copyright Frederick A. Stokes Co., N. Y.) from the platform into two feet of snow, and after floundering through it I halted among a group of excited

tall man in fur robes with whom I had chatted.

"Oh, yes, you just bet they will," he answered cheerfully. "Jim Grant and Number Sixty are a very bad pair to beat; he'll either jump the track or rush her through it. He's backing her out now for the first lead."

It was something to hold that power in the hollow of one's hand. Thick white powder whirled aloft like smoke before them, a filmy wavy mass that seemed alive rolled aside, while presently the whistle boomed in triumph, and there was an exultant shout from the passengers, for steam had vanquished the snow, and the road lay open before us. Blundering down the gap they had made I climbed on board the train, colder than ever. As my new friend seemed a native of the neighborhood, I asked him whether he knew the farmer to whom I was going to offer my services.

He laughed as he answered: "I ought to. Beat me badly over a deal in distock he did. Old Coombs is a Britisher, and a precious low-grade specimen. Dare say he'll take you, but stick

stock he did. Old Coombs is a Britisher, and a precious low-grade specimen. Dare say he'll take you, but stick
him for half as much again as he offers
you, and bargain ex harvest—you'll get
double wages anywhere then—see?
How does this great country strike
you—don't think much of it?—well, go
slow and steady and it will grow on slow and steady and it will grow on you. It's good enough for me, and I was raised on the best land in Ontario."

tario."
This was not encouraging, but I knew that most beginnings are unpleasant, and I went shivering to sleep until in the gray twilight of what might have been a mid-winter dawn a blast of the whistle awakened me and I had

square block of wooden houses rising nakedly in front of us from the prairie, and two gaunt elevators flanking it on the left and right beside the track, which is one's usual first impression of a Western town. The rambling wooden building which combined the callings of general store and hotel was all in darkness, for the owner expected no guests just then, and would not have got up for any one but my companion if he had. So, after pounding long on the door, a drowsy voice demanded, with many and vivid expletives, who was there, and then added:

manded, with many and vivid expletives, who was there, and then added:
"Oh, it's you, Jasper; what in the name of thunder are you making all that row about? And what are you doing waking up a man this time o' night! Hold on! You're an obstinate man, and I guess you'll bust my door unless I let you in."

The speaker did so, and when he had ushered us into a long bare room with a stoye still twinkling in the midst of

me a fine Winchester repeating rifle, which must have cost her some trouble to obtain in England then, she said: "It's only a little keepsake, but I thought you would like it—and you will remember your cousin when you use it. Ralph, you have chosen to work out your own destiny, and for many a night your uncle fumed over it until at last he said that the child who fought for scraps in the gutter grew to be worth any two of the spoon-fed, You know how fond he is of a forcible simile, and he frowned when I suggested that Canada was not a gutter. Still, it is too late to consider whether you did well, and I ask, as a last favor, if you are ever unfortunate, if only for the sake of old times, you will let us know. And now I wish you all prosperity. Good-bye, Ralph dear, and God bless you."

Her eyes were dim, and she looked so small and fragile that I stooped and kissed her, while though she drew herself suddenly away with the crimson mantling ipward from her neck, I felt that whatever happened I had a friend for life in Alice Lorimer.

Now all of that had faded into the past that I had left behind across the near that I had left behind across the next day. A wheat station that I would reach some time before dawn the next day. A wheat grower's dwelling thirty miles back from the railroad was registered as wanting assistance, the Immigration of the core dawn the next day. A wheat grower's dwelling thirty miles back from the railroad was registered as wanting assistance, the Immigration of the three meals of the day. Companion, who gave me directions as to how to mand a treshening of the bitter wind, that a tremoon wore itself away, and thaternoon wore itself away, and that a tremoon wore itself away, and it warden seed as each of the west-bound train.

Thick flakes beat on the windows, and it y drafts swept through the car, while the big stove in a boxed-in corner hummed with a drowsy room; in this great country!"

I was nearly asleep when there was a sudden shock, and the conductors in this great country!"

I was ne

only thirty miles, and if you go on as you've begun you'll soon feel at home in this great country!".

I thanked him sincerely and departed; and, as I passed the station, I saw that the agent evidently had not felt energetic yet, for my two horse lay energetic yet, for my two boxes lay just where they had been flung out beside the track. As a preliminary experience it was all somewhat daunting,

(Continued on Page 22.)

Ship Your Cream to the Blue Valley Creamery Co.

And Cut Out the Useless and Expensive Middleman

The farmer who sells his cream to a middleman pockets a loss that is wholly unnecessary. farmers who raise cows and produce cream and who operate dairy farms, are entitled to a steady and reliable market which pays you every penny of profit possible for the work you and your cows do.

The Blue Valley Creamery Company pays the highest prices for butter fat twelve months in the year. It can afford to do so because it makes the best butter in the world, sells it to the highest class and most discriminating trade in America and gets the highest prices for it.

The original value of a can of cream suffers no shrinkage when shipped to the Blue Valley Creamery Company. There are no commissions to be deducted. There are absolutely no risks to run. You have a firm of world-wide fame to deal with and your transactions are always direct and safe.

The Middleman is a perishable institution. He lives off your labor. He is irresponsible because he adds nothing to the value of your product and you keep him alive by sacrificing a certain fixed portion of your profit on every can of cream you produce. He sits around waiting for you to do your work, then he buys your cream at a reduced price and makes the difference when he sells it to some one else. This difference belongs to you and you let go of it for no sane reason under the sun.

If your business is worth following at all, it is worth following right. You ought to follow it in a business way. You—and you alone—are entitled to all the profit there is in it. And you know as well as we do that it isn't good business to sell cream at a loss to a non-producing Middleman when it is easier and safer to sell to a high-grade and reliable market like the Blue Valley Creamery Company which is able and willing to pay you every penny of profit you are entitled to.

The irresponsible Middleman can't pay you the prices that we do. He's got to have something for himself. And it's got to come out of your profit. You go to a lot of trouble to serve him and he doesn't do one earthly thing to earn his money. He simply lives off of you and your cows. Don't you think you pay a mighty high price for a luxury like the idle Middleman?

Ship a can of cream to the Blue Valley Creamery Company today and try it out as a market. Pay particular attention to the money you save and the extra profit

you make. And always remember that you are shipping to a reliable firm that has the highest standing possible in business circles. You have nothing to lose by such a trial. You have everything to gain. And it is the very simplest thing in the world to do. All you have to do is to direct the can to us and ship it on any passenger or express train that stops at your station.

Remember this, farmers and dairymen-

the smart business man always seeks the most reliable and profitable market. You farmers are business men and you ought to follow the teachings of good business. Quit fooling with the Middleman and ship your cream to us. Begin today and start at once reckoning your increased profits.

How to Ship Your Cream to a Blue Valley Creamery OUR GUARANTEE

OUR GUARANTEE

You take no risk in shipping your can of cream to a Blue Valley Creamery. You are sure of the money for your cream and Jur binding guarantee insures the return of your empty can. No farmer has ever failed to get his pay for his can of cream during all the years we have been in business. We are proud, and we think justly so, of this record and it is worth a great deal to the farmer who is looking for a high price cream market and one that is at the same time reliable.

We have thousands of letters on file in our offices from shippers, We'll send you coules on application. Each is a glowing recommendation of the Blue Valley System

Cream is always shipped by baggage or express and low shipping rates have been fixed for 5, 8 and 10 gallon cans. The shipping charge includes the return of your empty can. Ask your local express agent or railroad agent about rates to our nearest creamery. If he can't give you the rates just drop us a postal card and we will see that he is informed. Our wagons meet all trains. Ship on any train that carries express or baggage.

Write for printed shipping 'ags or use an ordinary shipping tag and address it to the nearest Blue Valley Creamery. Be sure your name and address is on the tag and turn the can over to the transportation company. We will do the rest.

Write today for our handsomely illustrated and interesting short story entitled, "The Fable of the Cow." It is free for the asking.

Ship a can of cream to us today and try the Blue Valley System. Address

Ship a can of cream to us today and try the Blue Valley System. Address our nearest creamery.

BLUE VALLEY CREAMERY CO. X51 Gentlemen:—Send me Free, copy of "The Fable of the Cow."

Blue Valley creameries

are located in wholesale market centers where there are a number of railroads, thus enabling each creamery to get a large volume of cream within a reasona-

large volume of cream within a reasonable shipping distance and serve a large number of cream producers. Creameries are located at Chicago, Ill., St. Joseph, Mo... Indianapolis. Ind., Sioux City Ia., Detroit, Mich., Grand Rapids, Mich., Hastings, Neb., Parsons, Kan., Springfield, Ill., Clinton, Ill., Cedar Rapids, Ia. Ours is a business creamery system built up to meet hand separator conditions, thereby paying highest prices for cream.

Yours truly,

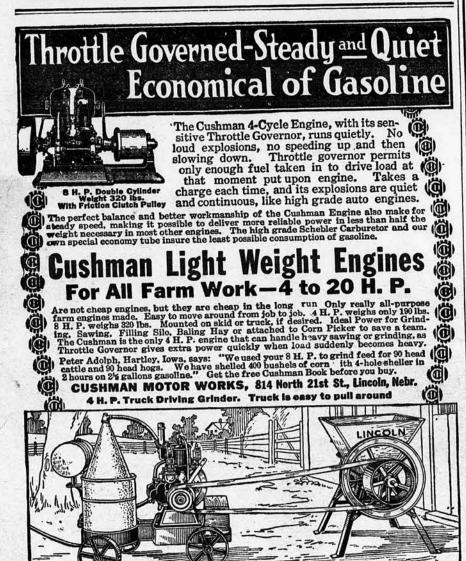
Yours truly, BLUE VALLEY CREAMERY CO.

Rural F. D. Route....









Bugs in the Granary?

BY GEORGE A. DEAN Kansas Agricultural College

Many letters have come to the department of entomology of the Kansas Agricultural college, lately, telling of insects seriousy injuring stored grain. Inasmuch as considerable grain was not threshed until late much of it became infested with the weevil or the Angoumois grain moth while in the stack or the shock.

Fortunately, it matters little what species may be causing the trouble, for all succumb to the same treatment. The simplest, most effective, and least expensive remedy for all insects infesting the farmers' grain and grain products stored in tight bins is careful fumigation with carbon bisulphide.

The amount of liquid to be used depends on the temperature, size and shape of the building, and on its tightness. As very deadly and quick poison and cattle temperature is a very important factor having eaten a few mouthsful die very in the success of fumigation, it should quickly," says the circular. always have careful consideration. At "Antidotes and other remedial measa temperature below 60 degrees F., the ures are of no avail because the poisoned a temperature below 60 degrees F., the ures are of no avail because the poisoned amount of carbon bisulphide required and the results obtained are so unsatisfactory that it is impracticable to attempt the total the building is reasonably tight and the temperature is above 70 degrees F., 1 pound of the carbon bisulphide is sufficient for every 30 bushels of grain. All space above the grain in the corn is maturing, and has grown

tion for 48 hours. The best plan usually is to apply the liquid on a Saturday afternoon and leave the building closed

until the following Monday.

Precaution. The vapor of this liquid is highly inflammable and explosive. No fire or light of any sort should be allowed about the building while the fumigation is in progress. The application should always be made in daylight, for artificial light of any kind is dangerous.

Cane and Kafir Poison

The Colorado Experiment station has issued the annual warning about cane and kafir poison. Colorado also lists Johnson grass among the feeds that are dangerous at this time of year.

"Cane and kafir are the chief offenders and when making a stunted growth, from lack of moisture, are most liable to cause poisoning. Prussic acid is a very deadly and quick poison and cattle

Nature's Gift to Us

Grass is the forgiveness of Nature—her constant benediction. Fields trampled with battle, saturated with blood, torn with the ruts of cannon, grow green again with grass, and carnage is forgotten. Streets abandoned by traffic become grass-grown like rural lanes, and ob-literated. Forests decay, harvests perish, flowers vanish, but grass is immortal. Beleaguered by the seven hosts of winter, it withdraws into the impregnable fortresses of its subterranean vitality and emerges upon the first solicitation of spring. Sown by the winds, by the wander-ing birds, propagated by the subtle horticulture of the elements, which are its ministers and servants, it softens the nude outline of the world. Its tenacious fibers hold the earth in place and prevent its soluble components from washing into the wasting seas. It invades the solitudes of the deserts, climbs the inaccessible slopes and forbidden pinnacles of mountains, modifies climates, and determines the history, character, and destiny of nations. Unobtrusive and patient, it has immortal vigor and aggression. Banished from the thoroughfare and the field it bides its time to return, and when vigilance is relaxed, or the dynasty has perished, it silently resumes the throne from which it has been expelled, but which it never abdicates. It bears no blazonry of bloom to charm the senses with fragrance or splendor, but its homely hue is more enchanting than the lily or the rose. It yields no fruit in earth or air, and yet, should its harvest fail for a single year, famine would depopulate the world.—John I Ingelle J. Ingalls.

the bins or building should be figured in without irrigation, or a second growth at the rate of 1 pound of carbon bisul- started, that these plants become danphide to every 200 cubic feet of space. gerous."
In case the bin or building is not sufficiently tight to allow thorough fumigation, the amount of the liquid should

ticable to have it distributed in small afoot, the contents of the volume p quantities. If larger amounts are used that the writer knew what he in one place, it should be placed in pans In large bins, to hasten and to equalize the operation, it is well to put a quantity of the liquid in the center of the grain by thrusting into it a gas pipe, loosely plugged at one end, down which the carbon bisulphide may be poured, the plug being then loosened with a rod. The plug should be attached to the rod in order that it may be withdrawn. The liquid may be applied or sprinkled directly upon the grain. Unless used in excessive quantities the liquid will not plug being then loosened with a rod. The plug should be attached to the rod in order that it may be withdrawn. The liquid may be applied or sprinkled directly upon the grain. Unless used in excessive quantities the liquid will not injure the edible or germinative qualities injure the edible or germinative qualities

of the grains or seeds.

The bins or building should be allowed portunity.

From City to Farm

As the vapor is heavier than air and settles to the lower parts, the liquid should be placed in shallow pans at the top of the bins or building. It should be well distributed, not more than a pound in a place, and even less than this amount where it is practicable to have it distributed in small afoot, the contents of the volume prove quantities. If larger amounts are used We have become quite accustomed to writing about when he wrote. Mr. having considerable evaporating surface. Parker lives in the backwoods of a re-In large bins, to hasten and to equalize gion 15 miles from anywhere in Ar-

Without purpose no life gets far; without ideals no life rises to its op-

Hogs root roots without charge, and the

Save Work by Selling Cream

Calves Grow Rapidly on a Skimmilk Ration

BY E. L. RAINEY

WE MADE butter for sevular customers, deliver-ing it once a week. Natural-ly the butter making fell to wife's lot, causing lots of ex-tra work and untold worry and anxiety in trying to please all the customers. About three years ago we began selling cream, delivering it twice a week. While there is a little more money in selling butter than in selling cream, I think too much of my wife ever to want to go back to that. I do the separating my-self because it is a job any man should be ashamed to

turn over to the women. we turn the separated cream into a jar, then set it in a pail of cold water and get it thoroughly cooled before mixing with the cold cream. We separate thick cream, about 45 per cent, so we can keep as much milk as possible at home for the calves and pigs. We feed the

as possible at home for the calves and pigs. We feed the skimmilk to them fresh and warm.

We take the calf from the cow as soon as it is born. Whole milk is fed at first, then gradually skimmilk is fed at first, then gradually skimmilk, graded until when the calf is from 2 to 3 weeks old it is getting all skimmilk, garded with suspicion and lead to very we prefer to feed three times a day for the first month, feeding 10 to 12 pints a day, increasing a little as the calf grows older. We find there is more danger of injuring a calf by overfeeding than underfeeding. Induce it to eat ground feed as soon as possible. At present we are feeding oats and feterita, ground together half and half, with good results.

We breed our cows so they will come fresh in September or October. We have more time to milk and care for them at that time and the products bring a bet-

that time and the products bring a bet-

outbreaks of scarlet fever and typhoid along a milk route and back to a sick per-

son on the producer's farm.

Inspectors recently following up a case of bad milk found the owner of the farm sick with a bad case of typhoid fever. He gave his illness as a reason for his not being prosecuted, because the low quality of the milk was due directly to its handing by inexperienced persons. Investigation proved that the farmer's illness was one of a succession of cases of ty-phoid that had occurred on this farm. The probability, therefore, was that the milk being sent out before the farmer was sick was dangerously contaminated, while, of course, the risk after illness had withdrawn his attention

was vastly increased.

In many cases where an outbreak of typhoid has been traced back to a dairy the

from that house separated from the others and make certain that they are carefully sterilized before they are again



These calves did not run with the cows.

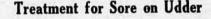
ter price. We never have sold whole milk, but from observing the condition of the calves and pigs on places where they do sell the whole milk, we don't have a very good opinion of the practice.

Clean Milk is Worth While

Milk that is not clean is responsible for much of the illness that makes gloomy spots in our lives. Probably most of the dairymen of Kansas take pride in selling a high grade product, but one man selling dirty milk in a town the windows and ell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling a but one man selling dirty milk in a town the windows and tell the colors of a but one man selling a but one m but one man selling dirty milk in a town can give all of the dairymen a bad reputation. The men who produce milk will recently invited bids for the cutting of nearly 300,000 acres of choice timbersumer to the point where he will buy sumer to the point where he will buy nothing but clean milk. If he realizes the menace that can be living in a milk bottle, he will be glad to pay a higher price for milk that he has reason to believe is clean.

On a farm producing and selling milk a contagious disease such as typhoid or scarlet fever demands special precautions. A very few germs of these diseases allowed to get into the milk may multiply rapidly and be a source of disease in many families on the milk of disease in many families on the milk route served by the farmer. In the case of typhoid, the disease

may come from germs in the well water, and this water if used unboiled for cleansing milk bottles or cans may start a typhoid epidemic in a neighboring town. Inspectors frequently have traced



We have a Jersey milk cow that has what seems to be a punctured vein on her udder. When first noticed it dripped blood. It is now a sore about the size of a dime and bleeds whenever she is milked or when she lies down. The blood seems to be pure. This cow passed a good test when shipped into this country. Kindly advise us for we are anxious about this sore.

Artesia, N. M. P. M. EVEREST.

I believe that you can heal up the sores on your cow's udder by taking a small piece of cotton, saturating it

small piece of cotton, saturating it with a mixture of equal parts of formalin and water, and holding this on the sore for a period of about 15 minutes. In 24 hours this will cause a hard seab form after which the wound needs no treatment as long as the scab remains in position. When the scab becomes dislodged you can repeat this treatment. In the course of time healing will take place under this scab.

Dr. R. R. Dykstra.

Kansas Agricultural College.

of Luzon.

Many a girl's matrimonial chances would bump the bumps if a young man could see her as her mother sees her.



Waiting for the skimmilk supper.

DE LAVAL

Cream Separators Make Fall and Winter Dairying More Profitable

THERE are special advantages in using a good cream separator during the fall and winter months.

The milk from cows long in lactation is hardest to cream,—and likewise hardest to separate with an inferior separator.

Moreover, cream and butter prices are highest, so that the waste of gravity setting or a poor separator counts for most.

Then there's the sweet, warm skim-milk

for stock feeding, alone worth the cost of a separator in cold weather.

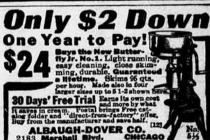
There is surely no reason to delay the purchase of a separator or to continue the use of an inferior one.



You can't afford to wait until next spring. Let the De Laval start saving cream for you right now and it will earn its cost by spring.

See the nearest De Laval agent at once, or if you do not know him, write us direct for any de-

The De Laval Separator Co. 29 E. Madison St. CHICAGO 165 Broadway





ALSTYLE-LOWET PRICES-AMERICAN SCALE CO. AMERICAN SCALE CO.

Agents \$60 WEEK

Now! These New and he willes



Kerosene, Gasoline and Gas Stationary (akidded or on iron base), and M Styles. Standard the world over for Zygers. odey than ever. Why pay double price for engine, or take a poor or doubtful one for any when the WITTE costs so little and saves a

60 Days' Free Trial

5-Year Guaranty
Direct from Factory to Users, for cast
easy terms, at prices hitherto unheard of,
ines of these merits: Long-wearing, sen
separable cylinders, and four-rine and selections.

New Book Free The understand engine book in the business. Gives the "inside" of engine selling as well as manufacturing to make the business of the business of







North Platte Valley -

> is rich in crop raising soil-irrigated and non-irrigated. Large or small tracts. Easy payments. If you are preparing to go to a new country you will certainly investigate the rich and productive lands of the North Platte Valley, Nebraska. I have com-plete and authentic information and will gladly send it to you free.

R. A. SMITH, Colonization & Industrial Agent, Union Pacific R. R. Co., Room 369, Union Pacific Bldg., OMAHA, NEB.

We Make Good Cuts!

The Mail and Breeze has the most complete plant in Kansas for the making of first class half-tone engravings and zinc etchings. Particular attention given to livestock and poultry illustrations for letterheads, newspaper advertisements and catalogues. Outs cannot be excelled and are guaranteed satisfactory. Lowest prices consistent with good work. Write for information.

THE MAIL AND BREEZE, Topeka, Kan.

THIS BIG, 31 FOOT ELESCOPE

This is a real telescope and not a worthless toy. It is made by one of the largest manufacturers in Europe When closed, as shown in picture, the telescope is 12 inches long and has a circumference of 5½ inches. When all 5 sections are pulled out the full length is over 3½ feet. It is built of the best materials, brass bound throughout. We furnish with each telescope a solar eye piece for use in studying the sun and the solar eclipses Eye piece can also be used as a magnifying glass to detect insects or germs in plants or vegetables.

The lenses in this telescope are carefully ground and correctly adjusted by experts. See objects miles away. Farmer said he could count the windows and tell the colors of a house 7 miles away and could study objects 10 miles away which were invisible to the naked eye. Absolute necessity for farmers and ranch men. necessity for farmers and ranch men. They can keep their eyes on the cat-tle, horses or men when far distant.

tle, horses or men when far distant.

Our Offer II We will send big telescopes free and prepaid to all who send \$1.00 to pay for one year's new or renewal subscription to Mail and Breeze and 25 cents extra for postage (\$1.25 in ail). The Telescope is guaranteed to please you in very way or your money will be promptly refunded. Order at once. Address all letters to

Mail and Breeze Eighth and Jackson, TOPEKA, KANSAS.





Crops Larger Than Last Year scarce. Pastures getting short. Plenty of State For rough feed raised.—Fred E. Wiersig, Oct. State Of State Of

Volunteer Wheat Harbors Hessian Flies-Corn is Being Husked

BY OUR COUNTY CORRESPONDENTS

last. Clover seed and alfalfa seed are the only crops that were larger last year than this. This year's Kansas corn crop is four times as large as was produced last year, and the wheat crop is almost twice as large.

Hessian flies are reported present in some counties. Wheat sown now will escape the Hessian fly if all volunteer wheat is destroyed. The eggs of the Hessian fly are on the volunteer wheat the only crops that were larger last Dickinson County—Pienty wet enough here now. Big rain on October 9 which washed the wheat fields badly. Fifty per cent of the wheat to be sown yet. First sowing coming up. Farmers cutting kafir and drilling wheat between showers.—F. M. Lorson, Oct. 11.

Finney County—Very dry weather. No preparations being made for sowing wheat on dry farms, but some being sown in the county.—O. R. Strauss, Oct. 10.

some counties. Wheat sown now will escape the Hessian fly if all volunteer wheat is destroyed. The eggs of the Hessian fly are on the volunteer wheat in the sections where the fly has been troublesome this year and if the wheat troublesome this year, and if the wheat is allowed to stand the adult flies will be there ready for business next spring. Some corn is being husked, but few farmers will risk cribbing any of this year's crop until after we have a hard freeze.

Government crop estimate for Kansas:

Government crop estimate for Kansas:

Corn—October 1 forecast, 1914,
bus. 107,000,000
September 1 forecast, 1914, bus. 107,549,000
Final, 1913, bus. 23,424,000
Wheat — Preliminary estimate,
1914, bus. 164,000,000
Final, 1913, bus. 194,
bus. 59,200,000
Einal, 1913, bus. 34,320,000
Barley — Preliminary estimate,
1914, bus. 5,880,000
Barley — Preliminary estimate,
1914, bus. 1944,000
Rye—Preliminary estimate, 1914,
bus. 5,880,000
Final, 1913, bus. 1914,
bus. 1914, bus. 1914,
bus. 630,000

Final, 1913, bus estimate, 1914, bus.
Final, 1913, bus.
Final, 1913, bus.
Potatoes, October 1 forecast, 1914, bus.
September 1 forecast, 1914, bus.
Final, 1913, bus.
Sweet potatoes—October 1 forecast, 1914, bus.
September 1 forecast, 1914, bus.
Final, 1913, bus.
Hay—Preliminary estimate, 1914, tons.
Final, 1913, tons
Apples—October 1 forecast, 1914, bus.

Final, 1913, tons
Apples—October 1 forecast, 1914,
bus.
September 1 forecast, 1914, bus.
Final, 1913, bus.
Clover seed—Condition October 1,
1914
Condition October 1, 1913
Alfalfa seed—Production, per cent
of full crop, 1914
Production, per cent of full crop,
1913
Tomatoes—Production, per cent of
full erop, 1914
Production, per cent of full crop,
1913
Cabbages—Production per cent of

Cabbages-Production per cent of

crop, 1913
Seed production, per cent of full crop, 1914
Seed production, per cent of full crop, 1913
...

Morton County—Broomcorn nearly all cut. It is tall and heavy. Cane crop good, Most grain will be threshed this year. Help scarce.—E. E. Newlin, Oct. 3.

Bourbon County—Fine weather continues. Early sown wheat and rye greening up fast. Pastures in good condition. Cattle scarce and high. All kinds of feed plentiful.—

Jay Judah, Oct. 12.

Grant County—Fodder crop all harvested and corn and mile nearly finished. All crops very good. Broomcorn fair to good. A good coaking rain would insure the sowing of a large wheat acreage.—J. L. Hipple, Oct. 18.

Thomas County—Still dry. Most of the wheat is sown, and it needs rain to bring it up. Feed crop in shock or stack. Plenty of sales and everything is selling well. Eggs 17c; butter fat 28c; wheat 38c.—C. C. Cole, Oct. 9.

roe Traver, Oct. 2.

Russell County—Clear. warm weather with a few local showers. Seeding is finished and some of the early seedings almost large enough to pasture. Not much feed put up yet. Wheat 84c; hogs 8c; eggs 18c.—Mrs. Fred Clausson, Oct. 10.

Republic County—Showers the last week have put the ground in fine condition. Wheat seeding about finished with about the same acreage as last year. Sorghum crops good and about all put up. Last cutting of alfalfa light.—E. Erickson, Oct. 10.

Geary County—Weather rainy all week. Inch of rain on October 9. First sowing

*HB government crop estimate for of wheat is up and looks fine. Ground too wet for sowing and much wheat is to be sown yet. No frost yet. Stock doing well. rops were grown this year than t. Clover seed and alfalfa seed are

Allen County—Fine fall weather and good fall pasture. Not much wheat put out. Broomcorn harvest over and it is the biggest crop for years. Good many sales and everything is selling fairly well. Not much kafir headed but a good deal is cut with binder.—George O. Johnson, Oct. 7.

Nemaha County—Seeding of fall wheat about half done and that work is being delayed by frequent rains. Less wheat will be sown than last year. Corn gathering will begin about the 20th of this month. It will make about a third of a crop. Several cases of hog cholera.—C. W. Ridgway, Oct. 9.

Atchison County—Wheat sowing about half over but a few farmers still plowing for wheat. Wet weather has been a great hindrance to all farm work. Corn husking has been begun by a few farmers. Cattle sell unreasonably high at sales. Horses and mules are a drag. Pastures excellent.—C. H. Feerer, Oct. 6.

H. Feerer, Oct. 6.

Washington County—Most of the wheat is in and doing fine. Rains are delaying hay making and wheat sowing. No frost yet. Apples scarce on account of canker wrms. Good crop of corn in this part of the county, but not so good in southern part of the county. Apples 80c to \$1; eggs 18c.—Mrs. Birdsley, Oct. 8.

Hemilton County Van Apples 18c.—Mrs. Birdsley, Oct. 8.

Hamilton County—Very dry in this county. Pastures all dried up. Stock of all kinds doing fine, except hogs about one-half of which have died from an unknown disease. No wheat will be sown until we have rain or snow. No frost yet. Cattle being shipped out, even the helfers and calves. Corn \$1.50 cwt.; alfalfa hay \$8 and \$10 ton; prairie hay \$10.—W. H. Brown, Oct. 10.

Marshall County—Ground in good condition for wheat sowing and it is about all sown. About the same acreage sown as last year. Cattle still feeding in the pastures. Threshing about finished. Fall sown alfalfa doing fine, except in some spots where the grasshoppers are working. Corn about ready to gather and it will average about 20 bushels to the acre.—F. G. Stettnisch, Oct. 8.

nisch, Oct. 8.

Doniphan County—Some wheat to sow yet. Hessian fly is killing volunteer wheat and sowing will average about a week or 10 days later on that account. Hundreds of cars of apples will be shipped from this county this year. Corn will make more than half a crop and a great many flelds will make as much as 60 bushels to the acre. Plenty of rain. Apples \$1.25 to \$3.—C. Culp, Jr., Oct. 7.

Eggs 17c; butter fat 28c; wheat 88c.—C. C. Cole, Oct. 9.

Cole, Oct. 9.

Coley County—Wheat nearly all planted and looking fine. Rain every day for a week. Alfafa has been growing very slowly and lace hafir seems to make no progress toward maturing the heads.—H. H. Wright, Oct. 10.

Johnson County—Wheat seeding is greatly delayed by frequent heavy rains. Ground is about all prepared for wheat and some fields are coming up nicely. Pastures very good. Only a light frost to date.—L. Douglas, Oct. 10.

Stafford County—Wheat sowing in full progress and next week will complete the sowing. About the usual acreage of wheat being sown. Late rains have put the ground in good condition. Wheat 87c a bushel.—S. H. Newell, Oct. 8.

Stevens County—Weather nice for fall work and putting up feed. Farmers busy gathering grain. Too dry the ground is about and light. Wheat 86c; milk cows 65.—Monroe Traver, Oct. 2.

Russell County—Clear. warm weather with a few local showers. Seeding is fine the shipped from will make as much as 60 bushels to the county fleat as much as 60 bushels to the county milk as much as 60 bushels to the county make as much as 60 bushels to the county milk as much as 60 bushels to the county make as much as 60 bushels to the county milk as much as 60 bushels to the county milk as much as 60 bushels to the county milk as much as 60 bushels to the county milk as much as 60 bushels to the county milk as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the county fleat as much as 60 bushels to the count

Grant County—Ideal weather for wheat and wheat sowing. Some wheat making fine pasture and some ground to be plowed yet. Everything even the sand hills going in wheat. Kafir making some heads since the rains. Wheat 85c; corn 77c.—A. C. Craighead, Oct. 3.

Pawnee County—Plenty of public sales and most stuff selling about the samé as usual. Nearly all the farmers are ploking cotton or gathering corn. Corn will average about 20 bushels in this part of the county. Wheat 85c; cotton \$2; corn 55c to 60c.—V. Funkhouser. Oct. \$.

Tillman County—Fine weather. Wheat

Fillman County—Fine weather. Wheat sowing is in progress and the largest acreage will be sown that has been sown for years. Feedstuffs about all cut. Cotton picking in progress. Yield is good but price is too low to afford gathering. Very small acreage of cotton will be planted next year.—E. T. Austin, Oct. 10.

Vaccination is Not Sure Cure

Malze crop rather light. Grass is good, Malze crop rather light. Grass is good for winter grazing. Stock look fine.—F. S. Coen, Oct. 10.

Wilsom and Neosho Counties—Good rain evather for wheat, fall pastures and meadows. Nearly all the kafir has been cut. Plenty of roughness put up. Stock cattle high. Horses cheaper, Hogs scarce.—Adolph Anderson. Oct. 8.

Norton County—Weather cloudy with some rain. Threshing about done, Wheat went from 18 to 30 bushels to the acre. Potato crop fair. Some sales and everything bringing a good price. New cornarians the last two weeks. Wheat coming on in good shape. No corn to speak of. Stock doing very well considering the fact that we have no pasture here. Cattle very high and horses dull sale. Some hog cholera.—E. L. Parthington, Oct. 12.

Summer County—This part of Kansas is having good rains and the wheat that was sown early is almost high enough to pasture. Some wheat being sown yet. Threshing nearly done. Wheat 88c; corn 90c; oats 44c; eggs 17c; butter fat 27c; hogs \$17.0.—E. L. Stocking, Oct. 10.

Norton County—Fine fall weather and canemaking big second crop growth. Grassh hoppers greatly damaged many fields of wheat. Good prices for all stock except horse and mules. Wheat sowing not all done yet.—Sam Teaford, Oct. 10.

Norton County—Fine all weather and good fall pasture. Not much wheat put out. Broomcorn harvest over and it is the biggest crop for years. Good many sales and everything is selling fairly well. Not much binder.—George O. Johnson, Oct. 7.

Nembar County—Fine fall weather and good earlies cut with binder.—George O. Johnson, Oct. 10.

Nerving all of my young cattle, I will be appearance among young cattle, I will sappearance among young cattle, I will sappearance among young cattle, I will appear the county with cows that wexperleace in handling it. Some experience in handling it. Some experience in handling it. Some experience in handling it. Some people say that calves will not take bies were running with cows that wexperleace in handling it. Some people sa

It is correct to state that vaccination against blackleg is not absolutely reliable. The reason for this is that different animals have a different de-

gree of susceptibility to blackleg vaccination. If the vaccine were made strong enough so that it would absolutely prevent blackleg it would then be so strong that many unusually susceptible cattle would die as the result of vaccination Therefore, the vaccine is much weaker so as not to destroy unusually susceptible cattle. At the same time this makes it so weak that cattle more resistant than ordinary to blackleg are not thor-

oughly immunized.
Up to the present time no method, that can be applied economically, has been discovered as a perfect preventive against blackleg. Vaccination lasts only about six months and does not immunize until 12 days after vaccination. These are, I believe, the important limitations of anti-blackleg vaccination.

Regarding nerving against blackleg, this has been tried out time and again and has been found to be absolutely useless. Reports of its apparent beneficial result upon investigation have always been found to be unfounded; the trouble was not blackleg, or there was no proof to show that the cattle would have contracted blackleg if they had not been nerved.

Blackleg is caused by a well known germ which gains entrance to the tis-sues of the body through a wound

The best rural credit is that which is secured through the development of a well-stocked, well-ten thrifty neighborhood. well-tended farm in

While the nations battle, those who feed them will have plenty both of work and reward.

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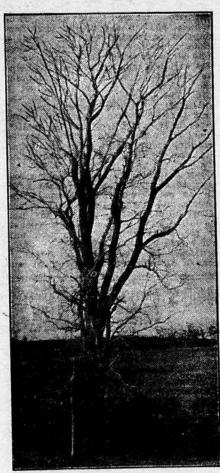
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THINGS TO FORGET.

If you see a tall fellow ahead of a crowd, A leader of men, marching fearless and proud, And you know of a tale whose mere telling aloud Would cause his proud head to in anguish be bowed, It's a pretty good plan to forget it.

If you know of a skeleton hidden away In a closet and guarded, and kept from the day
In the dark; and whose showing, whose
sudden display
Would cause grief and sorrow and lifelong
dismay,
It's a pretty good plan to forget it.

If you know of a thing that will darken
the joy
Of a man or a woman, a girl or a boy,
That will wipe out a smile, or the least
way annoy
A fellow, or cause any gladness to cloy,
It's a pretty good plan to forget it.
—Today's Magazine.



Lincoln Rested Here One Day in 1859.

Here's a Lincoln Tree

BY J. H. BROWN, Atchison, Kan.

This cottonwood is almost 100 feet high I believe. The story hereabouts is that when Abraham Lincoln was out here in 1859—when he came to Atchison from Doniphan county—on a speaking tour, he rested here one day, beneath this tree and drank from a

low vitality.

To determine the actual vitality of lot of life those young folks missed who lafalfa seed, it is usually advisable to came late into the life of Kansas! test its germination before planting. Prime seed should test 85 per cent or more. A low percentage of germination that comes quick and strong indicates a mixture of good and poor seed, and such seed may be planted, but increase the amount to insure a good stand.

the amount to insure a good stand.

The farmer who buys and sows dirty, low grade seed not only pays a high price for the good seed he plants, but he is apt to seed his land with foul and noxious weeds. Several of the weeds found in alfalfa seed are buckhorn, dock, Russian thistle and dodder. Carefully, exemine the seed for impurities fully examine the seed for impurities and reject samples which contain weed seeds, or at least carefully clean such seed before planting. Samples of low grade alfalfa seed analyzed at the Kansas Experiment station contained 10 to 20 per cent of seed and dirt. Care should be taken to detect adul-

terants before purchasing seed. Com-mon adulterants of alfalfa are the seeds of allied species, like yellow trefoil, burr clover and Melilot or sweet clover. Sometimes these seeds are wholly sub-stituted for alfalfa. Pure seed laws in stituted for alfalfa. Pure seed laws in several states prevent the practice of adulteration and substitution of seed. The United States Department of Agriculture and several state experiment stations have published bulletins de-scribing the noxious weeds and common adulterants which are found in alfalfa

Kafir Was Crowned

(Continued from Page 3.)

their seed from the fields in the future. Another group will be added next year and the next so that the good work may

not be neglected.

Special premiums for booths were awarded to these: No. 13, William Doyle, Rock Creek, first: Raymond Cody, Spring, second: L. H. Frisble, Bloomington, third. No. 14, W. M. Servis, Logan, first: Charles Els, Rosalla, second; no third. No. 15, L. M. Longstreth, Fairview, first; G. A. Bisagno, Prospect, second; no third. No. 16, A. B. Morgan, Spring, first; F. J. Beyer, Rosalla, second; no third. No. 17, Leslie Patterson, Spring, first; O. G. Hall, Prospect, second; no third. No. 18, Russell Kister, Prospect, first; Paul Fowler, Spring, second; no third. No. 18, Russell Kister, Prospect, first; Paul Fowler, Spring, second; no third. No. 19, L. H. Frisble, Bloomington, first; John W. Fox, Rock Creek, second; Russell Sluss, Eldorado, third; Harvey Abraham, Fairview, fourth, No. 20, L. J. Ayers, Milton, first; G. H. Lamar, Rock Creek, first; C. A. Smock, Spring, second. No. 21, A. H. Lamar, Rock Creek, first; C. A. Smock, Spring, second. No. 23, Earl Seeley, Rosalla, first; Pearl Barker, Prospect, second. No. 25, J. T. Barnhill, Glencoe. No. 26, Mrs. Frank Logan township.

No doubt about it, it was a great show and Eldorad.

No doubt about it, it was a great show and Eldorado and the whole of Butler county and Kansas ought to be proud of it. Such accomplishments are proud of it. Such accomplishments are possible only, as I said awhile ago, with the best citizens. These names stand for much in Butler county; they form the executive committee of the kafir carnival; F. A. Pielsticker, R. H. Bradford, C. E. Powell, Orville Holford, W. F. Benson, M. L. Arnold and J. H. Sandifer. The county that has such men is for-The county that has such men is for-tunate. K. U. Holcomb of Douglas, Butler county, in charge of the decorations, is an especially valuable addition to the population.

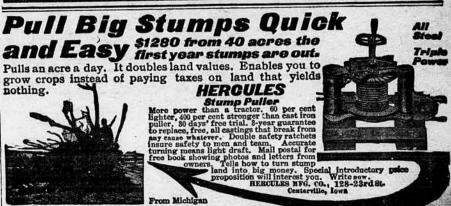
I intended to talk only about crops when I started this, but I believe the Eldorado carnival would have been a dreary show without the fiddlers' contest. Therefore it must not be left out of this chronicle. It was not violin playing. It was better. It would have opened the eyes of Kubelik and a lot of other persons who suppose they know how to play this instrument. The children and some of the young persons seemed a bit surprised and then aston-ished, but the men and women whose hair was gray smiled and settled back to think over old times and old scenes and friendships. I suppose they might have told marvelously interesting tales of early days, those older folk. My own BY A. M. TENEYCK.

Mature alfalfa seed should have a clear, light-golden color. Immature seed has a greenish cast, and seed that is bleached or heated becomes discolored, taking a dull brownish or darker shade which thus may often indicate low vitality. Greenish colored seed, if not too shrunken, may germinate well. Plump, heavy seed is best. Seed which is bear and seed that is on a platform in the street, with the moonlight streaming down and hundreds of the state's pioneers listening and growing younger as the music went it for much shrunken will contain moonlight streaming down and hundreds of the state's pioneers listening and growing younger as the music went on. It was music. I wouldn't have missed it for much. It robbed me of years. I don't know who won first prize. I don't care. The entire ten or twelve players should have had first money. What a lat of life those young folks missed who

Keep the Sheep in the Open

It does not pay to keep sheep in close yards at night during the grazing sea-son. This has been demonstrated by the experience of sheepmen on the national forest ranges last year. It was found at the end of the grazing season that the lambs from flocks herded under the "bedding out" system were five pounds heavier on the average than lambs from flocks that were trailed to and from established had grounds. It and from established bed grounds. It also was found that the range would carry from 10 to 25 per cent more sheep under this system than when so much forage was tramped out by the flock when traveling back and forth. The loss from predatory animals was no greater with the open range method than with the method of close herding.





Factories: Lincoln, Nebraska, and Dallas, Texas





Lorimer of the Northwest

(Continued from Page 17.)

and the country forbidding, raw, even more unfinished than smoke-blackened Lancashire, and very cold; but I had found that every one seemed contented, and many of them proud of that new land, and I could see no reason why I being too should not grow fond of it. At equal, too should not grow fond of it. At equal, hired hand and farmer living least I had not seen a hungry or a and eating together, he will find no ragged person since I landed in Candifference in the treatment. In any ada. Besides, Carrington Manor was case, I had no intention of working less than fifty miles away, though it for nothing, and answered shortly: was evident now that a great gulf lay between Ralph Lorimer, the emigrant until harvest. I shall no doubt find seeking an opportunity to learn his some one to give me twenty then."

Combs stared, surveyed me ironically from hard to head again and after the start of the

erection of sod and birch-poles nestling in a hollow. The man who greeted in a hollow. The man who greeted me in the doorway was bronzed to coffee color by the sun-blink on snow, and his first words were: "Walk right in, and make yourself at home!"

though the meal was frugal-potatoes, pork, green tea, flapjacks and drips, which probably was glucose flavored with essences—they gave me of their best, as even the poorest settlers do. One might travel the wide world over find their equal in kindly hospi-lty. Perhaps the woman noticed bashfulness, for she laughed as tality. she said:

"You're very welcome to anything we have. New out from England, I

see, and maybe we're rough to look at.
Still, you'll learn to like us presently."
In this, however, she was wrong.
They were not rough to look at, for
though it was plain to see that both
toiled hard for a bare living there was
a light-hearted contentment about
them, and a curious something that them, and a curious something that seemed akin to refinement. It was not educational polish, but rather a natural courtesy and self-respect, though the words do not adequately express it, which seems born of freedom, and an instinctive realization of the brotherhood of man expressed in kindly action.
It was with a lighter heart and many

good wishes that I rode out again, and eventually reached Coombs's home-stead, where a welcome of a different kind awaited me. The house was built of sawn lumber, and backed by a thin birch bluff, while there was no difficulty in setting down its owner as an Englishman of a kind that fortunately is not common. He was stout and flabby in face, with a smug, self-satisfied air I did not like. Leaning against a paddock rail, he looked me over while I told him what had brought me there. Then he said, with no trace of Western accent, which, it

against a paddock rail, he looked me over while I told him what had brought me there. Then he said, with no trace of Western accent, which, it afterward appeared, he affected to despise:

"You should not have borrowed that horse, because if we come to terms I shall have to feed him a day or two. Of course you would be useless for several months at least, and with the last one I got a premium. However, as a favor I'll take you until after harvest for your board."

"What are the duties?" I asked cautiously. And he answered:

"Rise at dawn, feed the working cattle, and plow until the dinner-hour—when you learn how. Then you could water the stock while you're resting; plow, harrow, or chop wood until supper, and Little gait and little eves that the disher and he read passably well.

"East stail defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his noticed everything, while Harry leaned against a stall defiantly sucking at his overking at his overking at his observed whether I was to be insulted by a hired hand."

"Have you anything to say before I turn you out on the prairie?" asked Coombs pompously; and remembering many an old grievance I answered with the one road to success. There is a truss of hay waiting with cheerful readiness:

"Nothing of much moment, beyond that I warned Mrs. Coombs, and it was an accident. But it is cooler without, and Harry laughed as an accident. But it is cooler without, and that I warned Mrs. Coombs, and that I warned Mr

plow, harrow, or chop wood until sup-per; after that, wash up supper dishes,

miles were left behind—straggling copse, white plateau, and winding ravine—until it was a relief to find an arection of sod and birch-poles nestling in a hollow. The man who greeted in a hollow. The man who greeted me in the doorway was bronzed to coffee color by the sun-blink on snow, and his first words were: "Walk right in, and make yourself at home!"

Somewhat awkwardly I explained my business, and, mentioning Jasper, asked f he would lend me a horse, whereupon a called to the cheerful, nearly—lived in the dinner. Less!"

And that supper was ready. We ate it towards to cutting of wild hay—which harsh and wirely product is excellent feeding—for dall these matters will be mentioned again. Still, as spring and summer rolled away, I gathered experience that look of good breeding about him. Mrs. I felt at least an inch less round the waist and another broader round the shoulders.

Then one Saturday evening, when the first words were well-worn letters from Cousin Alice. Acre by groaned distressfully when I went out tove:

"Hurry on that dinner Less!" who worked for them. They were also, third or fourth time a few well-worn thurry on that dinner, Jess!"

"Hurry on that dinner, Jess!"

Next, turning to me, he added:
"You're welcome to the horse, but it will be supper-time before you fetch coombs's homestead, and you mayn't get much then. So lie right back where you are well-word for them. They were also, themselves and those of whispering grass reading for the third or fourth time a few well-worn letters from Cousin Alice. Acre by pleasant type—the petty professional acre the tall wheat, changing from or suddenly promoted clerk, who, lacking equally the operative's sturdiness had its owner's hand been more open, and the polish of those born in a high-it would have been a station, apes the latter, and, sacrificing everything for any other ways." "You're welcome to the horse, but it and the polish of those born in a high-will be supper-time before you fetch coombs's homestead, and you mayn't ficing everything for appearance, beget much then. So lie right back where you are until dinner's ready, and tell us the best news of the Old Country. Jess was born there."

It was characteristic treatment, and though the meal was finished—note the worst I even at a in Consider. comes a poor burlesque on humanity. manual labor, and confined him Even here, on the lone, wide prairie, chiefly to fault-finding. It struck they could not shake off the small that if we could do this for ano pretense of superiority. When supper we could do even more for oursel was finished—and Coombs's suppers My agreement expired at harvest, were the worst I even at a in Congdo—alord the first coats were veltors. were the worst I ever ate in Canada— the working contingent adjourned, afwhere I asked questions about our employer.

"Meaner than pizon!" said Marvin.

"Down East, on the 'lantic shore, is where he ought to be. Guess he wore them out in the old country, and so they sent him here."

they sent him here."

Then the young lad stretched out his hand with frank good nature. "I'm Harry Lorraine; premium pupil on this most delectable homestead. You're clearly fresh out from England, and I'm sure we'll be good friends," he said. "Coombs?" Well, Jim Marvin is right. I've set him down in my own mind as a defaulting deacon, or something of the kind. Did my guardian out of a hundred and fifty as premium, with duck, brant-goose, and prairlesaid. "Coombs?" Well, Jim Marvin is right. I've set him down in my own plate, when looking at me contemptumind as a defaulting deacon, or something of the kind. Did my guardian out of a hundred and fifty as premium, with duck, brant-goose, and prairieblicken shooting thrown in—and he chicken shooting thrown in—and he sees I've never time to touch a gun. However, I'm learning the business; and in spite of his quite superfluous plety he can farm, in a get-all-youcan-for-nothing kind of way."

"How very clumsy! Do you know you have cost me two dollars already by your breakages? No—the handle always toward a lady! But what could be expected? You were never brought out had stood with its handle over an con-for-nothing kind of way."

Now the frying-pan or spider I held out had stood with its handle over an open lid of the range, so, though net"He can't, just because of that same," the I still held it turned from her,

"He can't, just because of that same," the I still held it turned from her, broke in the prairie-born. "I'm sick of this talking religion, but you'll see it written plain on furrow and stock my up-bringing has nothing to do with that when the Almighty gives the the case." good soil freely He expects something With that when the Almighty gives the the case."
good soil freely He expects something back, and not a stinting of dumb reached over and grasped the hot beasts and land to roll up money in the bank. Take all and give nothing as the door opened and Coombs came don't pan out worth the washing, and that man will get let down of a sudden some cold day. Hallo! here's the blamed old reprobate coming."

Clearly all through the stable with

plow, harrow, or chop wood until supper; after that, wash up supper dishes, ture; and he read passably well, and—it's standing order—attend family prayers. In summer you'll continue hay outting until it's dark."

Now the inhabitants of eastern Lanceshire and the West Riding are seltoffen born foolish, and Jasper had caultoned me. So it may have been nasea, induces, among other things, a tive shrewdness that led to my leaving becoming humility. There are times, the though of pearl and crimson, night the woold have faced anni-like wast at the Winnipeg office of the glories of pearl and crimson, night there, and several requests, Coombs had paid me nothing. It is also possible that a penniless. It is also possible that a penniles, though, for some reason, his tone is also possible that a penniles. It is also possible that a penniles, it is also possible that a penniles, though, for some reason, his tone is also possible that a penniles. It is also possible that a penniles, though, for some reason, his tone is also possible that a penniles. It is also possible that a penniles, it is also possible that a penniles, though, for some reason, his tone is also possible that a penniles, though, for some reason, his tone is also possible that a penniles, it is also possible that a penniles, it is also possible that a penniles, it is also possible that a penniles, though, the word disposition might have been victimized, but I had learned in several industrial disputes, argued out with clog and brickbat as argued out with clog and brickbat argued out with clog argued out with clog and brickbat argued out with clog and brickba

Bank of Montreal, and determining to melts into day, or up in the northern hilation rather than let any man rob earn experience and a living at the muskegs, where the great Aurora me of my right. Also, though I did not discover it until when one stands, as it were, abashed later, this is the one safe procedure and awe-stricken under a dim perceptor the would-be colonist. There is tion of the majesty upholding this uninot the slightest reason why he should pay a premium, because the work is man with understanding eyes will this was by no means what he dether same in either case; and as, there be deceived by complacent being no caste distinction, all men are equal, hired hand and farmer living and eating together, he will find no neighbor seed-wheat, and oppress the send at seven dollars a month. But as Coombs who never lend a luckless knowledge of working land was a godneighbor seed-wheat, and oppress the hireling. Much better seemed Jasper's combs was equal to the emergency. answer when Harry once asked him for twenty acres' seed: "Take half in one so young," he said. "Our barthat's in the granary, if you want it. Damnation! why didn't you come benefiter pay you a dollar nor give up your boxes if you go before. Let this we retired early, Harry and I, to be a lesson, if I overlook it, to confine sleep in the same room with the rusty yourself to the truth."

It is time the sun was high. Fastering the skin coat around my shoulders with a piece of string, I and don't give him too much chop. Where the frost had mellowed the fall warmth and brightness I had so far warmth and brightness I had so far studged on, rejoicing in the fixe super ready."

I was tired and sleepy; but Coombs wants anything to the north, lay the homestead of the man who might not give me employment even; if I could find the place. However, the first landmark at least was a relief to find an erection of sod and birch-poles nestling in a hollow. The mere was ready. We are the first landmark at least was relief to find an erection of sod and birch-poles nestling in a hollow. The mere was ready and so first since product is excellent feeding—for all these matters will be mentioned again. Still, as spring and surveys the plateau, and winding rate and so first suppor ready. The mere was ready. We are it together was relief to find an erection of sod and birch-poles nestling in a hollow. The mere was ready. We are it together was relief to find an erection of sod and birch-poles nestling in a hollow. The mere was ready. We are it together was ready. W Coombs stared, surveyed me ironic- We retired early, Harry and I, to be a lesson, if I overleally from head to heel again, and, after sleep in the same room, with the rusty yourself to the truth."

offering five dollars, said very reluct- stove-pipe running through it; and we I forget what I ans

> manual labor, and confined himself chiefly to fault-finding. It struck me that if we could do this for another we could do even more for ourselves. working contingent adjourned, afwashing dishes, to the sod stable, pleasant reverie, wherein I sat once more with Alice beside the hearth in England.

England.

"It's not dark yet, and there's the wire waiting for the paddock fence," he said. "I regret to see you addicted to loafing. And Mrs. Coombs has no water left for the kitchen."

Saying nothing, I smiled a little bitterly as I marched away to carry in water, and then the lady, whose thin face seemed source than usual that

face seemed sourer than usual that evening, set me to wash the supper dishes. All went well until I had the misfortune to break a stove-cracked

guessed that if I left before the harvest I might have trouble about my wages. So far, in spite of several requests, Coombs had paid me nothing. It is also possible that a penniless newcomer of peaceful disposition might have been victimized, but I had learned in several industrial disputes.





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Horse Book

with what was due me. Meeting Harry

with what was due me. Meeting Harry I told him the story.
"I don't think my guardians care much about me, and I'm coming with you," he said. "Good evening, Mrs. Coombs, you may make dusters of any old clothes I leave. I am going away with-Mr. Lorimer, and henceforward I am afraid you will have to trust Marvin, who'll certainly eat the sugar, or do your own plate washing."

Marvin, who'll certainly eat the sugar, or do your own plate washing."
So twenty minutes later, while Marvin stood chuckling on the threshold and waved his hat to us, we marched out in triumph, leading Coombs's steed which made an efficient pack-horse. It was dawn the next day when aching and footsore we limped into Jasper's. He lay back in his hide chair laughing until there were tears in his eyes when we told him the tale at breakfast, then smote me on the back as he said:

fast, then smote me on the back as he said:

"I'd have given a good deal to see it—the cunning old rascal! Got your full wages out of him?—well, I guess you broke the record. What shall you do now?—stay right where you are. It's a bonanza harvest, and I'll keep my promise; fifteen dollars a month, isn't it? Mr. Lorraine; oh yes, I know him—offer you the same. Then when harvest's over we'll talk again."

Needless to say, we gladly accepted the offer.

the offer.

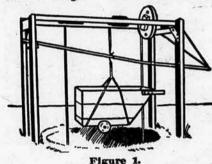
Silage Hoisters, Just a Few

NEBRASKA INVENTIONS

When pit silos first came into vogue, the problem of getting out the silage was one of the main drawbacks to their general use. But a year or two of experience with them has brought out a number of elevating devices that are making an easy job of hoisting and feeding the silage. A number of these devices now in use on Nebraska farms are described in a bulletin just published by the Eventiment station at Lincoln by the Experiment station at Lincoln. The authors are L. W. Chase and Ivan D. Wood of the station staff.

D. Wood of the station staff.

One of the best hoisting devices is
the one shown in Fig. 1. A frame is set
over the pit across the top of which,
is a 3-inch pipe to form the axle of
the windlass. At one end is a wooden
wheel around which the hoisting rope
is wound. At the proper distances are
two wooden drums, one for the rope suspending the cart and the other for the pending the cart and the other for the counter weight. The counter weight



may be an old milk can filled with scrap

tron and should be slightly lighter than the weight of the cart filled with silage.

Another pipe, fastened in the frame at a slant, receives the hook above the cart, which makes it easy to slide the load out from the pit after being drawn up. By means of a chain at the end of the rope, the counter weight is adjusted so that it will just rest on the silage when the cart is high enough to allow the hook

to go over the sloping pipe.

One man may look after the entire operation with this device. He steps into the cart and by pulling at the rope around the big wheel releases the hook and down he goes as fast as he wishes and down he goes as fast as he wishes to. After filling the cart he gets aboard and by pulling on the hoisting rope he lifts himself and cart out.

nere two pit silos are located close tegether, a convenient hoist may be made

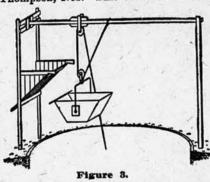


Figure 2,

after the plan shown in Fig. 2. an arrangement has been successfully

porting the tracks at the outer end. The hoisting is done with a windlass operated by horsepower. Several turns of rope are put about the drum, enough to be it from all winds and will be a several turns. keep it from slipping, and while one load

keep it from slipping, and while one load of silage is being raised the empty basket is going down into the other silo. The device shown in Fig. 3 was worked out and put to practical use by Glen Chase of Pawnee City, Neb., although the idea was proposed by C. W. Crouse of Thompson, Neb. This enables a man to



dump his load without climbing out of the silo. After filling the box it is hoisted until the rod attached to the front end of the box catches under the hooks at the side of the chute. Con-

The spoils system of county and state government dies hard. A bitter fight is always made on the man who dares to try to hasten its end. Once certain reforms and a real merit system are established the spoilsmen know their exploitation of the taxpayer must cease. That is the great issue in Kansas this year and in every other state. We have had waste and misrule in local and state government under the old system for generations and we shall have it many years longer if we let the politicians fool us. The one saving clause is that the standard of popular intelligence is continually mounting higher and that the people have their eyes open.

tinued pulling will tip the box and dump the silage down the chute into a wagon

The box should be made of thin wood or galvanized iron and the bail attached a little above center to keep it right side up when filled but still easy to tip. One man can easily raise 75 pounds of silage with a hoist like this. All these devices utilized equally well on semi-pit silos.

Some Tree Facts

BY EDWIN TARRISSE.

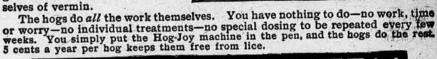
It is said that e tallest trees in the world are the Australian eucalyptus, which attain an altitude of 480 feet. The biggest trees are the mammoths of California, some of these being from 276 to 373 feet in height and 180 feet in circumference at the base. From measurement of the rings it is believed that certain of these trees are from 2,000 to 2,500 years old. The oldest tree in the world is said to exist on the Island of Cos, off the coast of Asia Minor. It is several thousand years old, but just how many no one has dared to say. The tree is carefully preserved by a wall of masonry round it, and the trunk is 30 feet in circumference.

But there are parts of trees in the form of useful lumber which are even older, probably, than any on the stump. Beams in old buildings are preserved today, which are known to be more than 1,000 years old. Piles driven by the Romans prior to the Christian era are perfectly sound today, and it is known that they have been immersed in water for unward of 2,000 years. form of useful lumber which

water for upward of 2,000 years.
Some woods have remarkably durable properties when immersed in water. They decay rapidly on the stump, many rotting in from five to ten years; but when immersed in water they endure longer than iron or steel. An effort has been an arrangement has been successfully than iron or steel. An effort has been used for several years on the farm of made by our Bureau of Forestry to preserve woods indefinitely by treat-framework is set up on the edge of the silos and firmly guyed in position. A length of hay carrier track leads to each lave had their average life extended silo, two 18-foot telephone poles sup-

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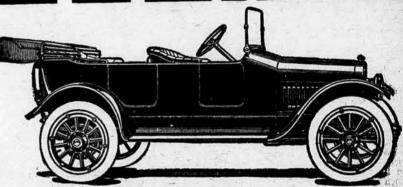
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at \$1375 effer the greatest values in the market this year. And this is why:

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see the Jackson cars for 1915.

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Power Plant—Long stroke, four-cylinder, 45 H. P. Motor. Auto-Lite electric cranking and lighting system. Fuel Supply—Gasoline tank at the rear. Vacuum feed. Control—Left side drive, control levers in center. Either front door may be used. Suspension—Full elliptic springs front and rear. Frame dropped to bring car close to ground but still allow full spring action. Rear Axle—floating type. Wheel Base—117 inches. Tires—34x4, non-skid in rear. Equipment—Complete.

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erels, \$5. Mrs. J. W. Gause, Emporla

eres for sale. H. W. Dickson, Quenemo

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550 ACRE STOCK FARM FOR SALE. acres in pasture, 80 acres mow land, 2 acres in pasture, 80 acres mow land, 1 acres in timber, balance cultivation; well watered. Good 2 story house, barn an other buildings, 4 miles from good shipping point in Linn county, Kansas, Mrs. Mary Warren, 420 West 9 street, Pittsburg, Kan

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GRAPE AND STRAWBERRY FARMS IN Sunny South Missouri are an actual success beyond question. Not a new and untried proposition but sure and steady money producers. The long laying and breeding season in this mild climate makes poultry extremely profitable also. 10 acres in well settled locality where fruit and poultry farms abound for \$250. \$5 monthly. No interest. No forfeiture. You cannot lose on our plan. Literature free. Merriam, Ellis, Benton, \$25 Victor Bldg., Kan. City, Mo.

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THOROUGHBRED SHROPSHIRE BUCK for sale or exchange, Large specimen. Philip Samson, Rt. 2, Topeka, Telephone 3841K5.

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Save middle man's profit. Write for delivered prices. All grades handled. Promps shipment. F. H. Childs, Geneva, Kan.

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HONEY—FANCY WHITE ALFALFA, 2 60-lb. cans \$11.00; amber, 2 60-lb. cans \$10.00. Single cans 25 cents extra. Bert W. Hopper, Rocky Ford, Colo.

KEY-STONE 4 HOLE SHELLER AND CONveyor. 8 horse International engine clutch pulley, used 30 days, will sell cheap. J. J. Finnegan, R. 1, Effingham, Kan.

HONEY—FANCY ALFALFA. TWO 60-LB. cans \$12.00. Single cans 50 cents extracreight paid to any station in Kansas. Sample 10 cents. H. L. Parks, Wellington, Kan.

COLLEGE HILL HOME. EIGHT ROOM house, three lots, shade and fruit trees, city and well water, gas and electricity, bath, etc. Price and terms reasonable. Mrs. Henrietta Clark, 1291 Mulvane St., Topeka, Kan.

FOR SALE—UP TO DATE STOCK OF hardware and implements in a small southern Kansas town. Will invoice eight or ten thousand dollars. A good established business and a money maker for a party that will take it and push it, but we have too much other business to look after it properly. Address 'Hdw. & Implts., care Farmers Mail and Breeze.

FOR SALE OR EXCHANGE

WESTERN LAND FOR SALE OR EX-change. V. E. West, Ransom, Kansas.

FOR TRADE, GOOD 22 ROOM HOTEL and furniture for western land. J. D. Clanin, Beloit, Kan.

MY CORN MILL AND FEED BUSINESS for sale or exchange. Located on % acre ground by switch. Good buildings; good machinery; good location; good business. 80 miles south Kansas City. Price \$1500. Want cash or farm. Box 97, Prescott, Kan.

TO TRADE FOR UNENCUMBERED FARM land of equal value, seven-passenger, 45-horsepower Winton Six automobile, fully equipped, self-starter, top and windshield. Cost \$13,000 when new. This is a great family touring car, in first-class condition, and has only been used by owner, T. D. Costello, 1512 Waldheim Bldg., Kansas City, Mo.

FOR SALE OR TRADE. 85 A. PECOS valley. Carisbad government project. Eighty a, irrigated. Stock well, cistern, plenty shade, hay barn, small house. Sixty a. alfalfa. Two mi. R. R. station. Already produced fifteen cars alfalfa this season. Best weak lung climate in world. Price \$10,000. Terms on part. Might consider good trade. Address owner, Scott Etter, Carlsbad, New Mexico.

HELPSAWANTED

THOUSANDS GOVERNMENT JOBS OPEN yearly. List free. Franklin Institute, Dep't L 51, Rochester, N. Y.

WANTED—LADY HOUSEKEEPER OF 55, on farm and stock ranch. By bachelor of 35. Give and expect references. Christian preferred. B. Holmes, Medicine Lodge, Kan.

WILL PAY RELIABLE WOMAN \$250 FOR distributing 2,000 packages Perfumed Soap Powder in your town. No money required. M. Ward & Company, 218 Institute Place, Chicage.

FIVE BRIGHT CAPABLE LADIES TO travel, demonstrate, and sell dealers. \$25 to \$50 per week. Railroad fare paid. Goodrich Drug Company, Department 102, Omaha, Nebraska.

LOCAL REPRESENTATIVE WANTED FOR pleasant and profitable employment and look after our interests in your section. American Co-operative Realty Co.. Prince Theatre Bldg., Houston, Texas.

WANTED—MEN AND WOMEN—18 OR over. Get government jobs. Thousands appointments this year. \$65.00 to \$150 month. Write immediately for list of positions available. Franklin Institute, Dep't L 51, Rochester, N. Y.

MALE HELP. WANTED

RAILWAY MAIL CLERKS, CLERK-CAR-riers and rural carriers wanted. I con-ducted examinations—can help you. Trial examination free. Ozment, 38, St. Louis.

FIREMEN AND BRAKEMEN; \$100 monthly; experience unnecessary; hundreds needed by the best railroads everywhere; particulars free, 796 Railway Bureau, East St. Louis, Ill.

RAILWAY MAIL CLERKS—CITY MAIL carriers get \$65 0 to \$150 month. Thousands appoin coming. Examinations frequently Sp. 1 en questions free. Write 51, Rochester, N. Y.

E STEAM

Splendid income assured right man to act as our representative after learning our business thoroughly by mail. Former experience unnecessary. All we require is honesty, ablity, ambition and willingness to learn a lucrative ousiness. No soliciting or traveling. All or spare time only. This is an exceptional opportunity for a man in your section to get into a big paying business without capital and become independent for life. Write at once for full particulars. National Write at once for full particulars. National of the results of the resul

FOR SALE—HOTEL; FURNISHED; DOING good business; natural gas, cistern and well water in kitchen. Chas. King, Savonburg, Kan. Range Men Get High Prices at Ransas City and Chicago for this date with the control of the

BY C. W. METSKER

KLAHOMA, Texas, and Kansas are a marketing more cattle than all the rest of the United States. With nearly ½ million cattle received at the five western markets in the last three weeks, prices have declined sharply. Even at a drop of 65 to 85 cents the market is still good, and there is little complaint among the sellers. Range men are realizing the best prices they ever have secured. A decline of 25 cents in short fed to choice dry lot steers, last week, was the effect of a large supply of thick fieshed grassers. This is the only sagging tendency that has been shown in the fed cattle class for some months. Prime, dry lot fed cattle, have not been affected in price, but that class is so scarce that actual values are tested only occasionally. Brokers and bankers say that cattle paper will be cared for without effort from now on. The easing up in loans has brought about some big deals. The biggest transaction reported last week involved more than \$200,000. John S. Dorsey of Canadian, Tex., and J. W. Huddleson of Pomona, Kan., bought the cattle herd of Secrist and Runyan, of Lakewood, N. M. The sale was 3,000 cows, 2,000 steers and 1,500 calves. The cattle will be moved to Texas and Kansas.

Quality Worth \$2 a Hundred.

Utality Worth \$2 a Hundred.

It costs relatively less to fatten a good steer than a common one, and the best kinds when fat are worth more. Sales recently indicate that quality stands \$1.50 to \$2 a hundred pounds. Common to plain stockers and feeders are selling at \$6 to \$6.50. The strictly choice kinds brought \$8 to \$8.50. Many feeders say the best are the cheapest, and make the most money, but there are still some who buy cattle because they are low in first cost.

Less Heifer Stuff Slaughtered.

Corn belt farmers are gathering feeding cattle around them. Heifers are selling at \$5.50 to \$7.75. The Panhandle is the principal source of supply and the general quality is good. The recent buying of heifers is bound to help out corn belt production of cattle.

Export Demand For Meats.

Russia placed an order with the big packing firms in the United States for 8 million pounds of canned meats last week. This product will be shipped from Pacific coast points by way of Siberia. Orders from France and England are being filled also.

Hogs Below 8 Cents.

As far as packers are concerned the hog market is under the eight cent level.

AGENTS WANTED

SALESMEN—EARN \$2000 TO \$4000 A
year. New Combination, 12 tools in one.
Sells at sight to contractors, farmers, teamsters, fence builders, threshers, miners
Weighs 24 pounds, lifts 3 tons. Stretches
wire, pulls posts, holsts, etc. Chance for men
who want honest money making proposition.
Harrah Manufacturing Co., Box M, Bloomfield, Ind.

MISCELLANEOUS

TO RENT FARM NOT OVER 160. W. C. Collicott, Homewood, Kan.

WANTED JOB OF SAWING. WORK GUAR-anteed, or will sell mill. Geo. Launders, Yates Center, Kan.

GOVERNMENT FARMERS WANTED. AGE 21 to 50. Make \$125 monthly. Write, Ozment 38-F, St. Louis.

WANTED-SMALL GRAIN SEPARATOR, 32 in. or smaller; must be cheap. B. F. Stephenson, Route S. W., Sharon Springs, Kan.

LUMBER-HOUSE AND BARN BILLS DI rect from mill to consumer. Wholesale price. Shipped anywhere. McKee Lumber Co., Shawnee, Okla.

SELLING NATIVE POTATOES 55C, RED Rivers 80, sweets 75, onions \$1.00, cabbage cwt. \$1.50. Write us about your poultry. The Cope's. Topeka, Kansas.

examination free. Ozment, 38, St. Louis.

MOTORMEN-CONDUCTORS; EARN \$75
monthly; experience unnecessary; qualify
now; state age; details free. F., care Mail
and Breeze.

MILL PAY RELIABLE MAN OR WOMAN
\$12.50 to distribute 100 free pkgs. Pertumed Borax Soap Powder among friends.
No money required. M. B. Ward Company,
218 Institute Pl., Chicago.

NOTICE TO SILO OWNERS—TO OWNERS of pit silos I have a hoisting machine with which one man can take the ensilage from silo alone. Machine is sold under an absolute guarantee. For further information write Henry Santrock, Kensington, Kan.

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

Some of the common hogs are already selling below 7½ cents, and some of the fancy 180 to 212 pound hogs are finding a shipping outlet at \$8 to \$8.35. Last week's supply favored packers, as it was larger than in the preceding week, and as large as a year ago. A good many rough heavy hogs unsuited to shippers were offered and packers took them at their own prices. The general supply seems to indicate that farmers are selling surplus breeding stock.

Packers Buy Big Share of Sheep.

Packers Buy Big Share of Sheep.

Nearly ¼ million sheep were received at the five western markets in the last three weeks, and of that number killers took 30 per cent more than they did in the similar period in 1913. Two things account for the increased slaughter of sheep. Ore is that receipts from the ranges are in better condition than ever hefore, and the other is that demand for wool pelts and mutton is large. Country demand is urgent but the weight western lambs carry in many cases precludes an outlet to feeders. Killers say that average cost of fat lambs this fall is higher than ever before at this time, and owing to the large numbers being slaughtered that prices for fed lambs will be higher than last winter. The big movement from the ranges will be com-

The farm industry's total and lamentable lack of financial facilities is strikingly revealed in the great crisis which the European war has brought upon the farmers of the South. Their huge crop of cotton, picked and ginned ready for market, finds no demand because export trade is dead. Though high prices and a strong market are assured the moment that peace is a certainty, they cannot sell a bale for more than half its value, nor borrow money on it. Unless by special legislation the government shall come to their rescue or the southern legislatures shall proclaim a moratorium, or "stay law" postponing the maturing of all debts, the farmers of the South will be compelled to sell their cotton at ruinous prices to pay obligations maturing in October, November and December.

pleted by the middle of November, in fact low temperatures in the Northwest this week sent some flocks to winter quarters.

Movement of Livestock.

The following table shows receipts of cattle, hogs and sheep at the five western markets last week, the previous week and a year ago:

Cattle Hogs Sheep

	79.050	52,550	84,900
Chicago	49,000	103,000	194,500
Omaha	27,350	27,200	120,000
St. Louis	26,550	51,700	11.750
St. Joseph	9,450	31,100	26,700
Total	91,400	265,550	447,850
Preceding week1	85,650	216,700	459,150
Year ago1	76,400	268,400	437,600
The following tab	le sho	ws the	receipts
of cattle, hogs and	sheep	in Kan	sas City
thus far this year	and		eriod in
1913:			1 200
1314	191	3 Inc.	Dec.
Cattle1.242.612	1,616,6	55	. 374,043

More Corn Than Expected.

More Corn Than Expected.

The October forecast for this year's corn crop by the Board of Agriculture makes the yield 2,678 million bushels. This is 78 millions more than was expected a month ago. The condition is placed at 71.7 per cent, compared with a ten year average of 79.1 per cent. This year's crop is nearly 230 million bushels larger than the one last year. The total wheat crop is 892 million bushels.

The nearness of the new corn crop, and the increased yield indicated, caused a general decline in prices this week. Except white corn, the general list is less than 70 cents. A heavy movement of new corn will cause still lower prices. Demand for wheat improved last week, and prices rallied moderately. The trade has lost much of the nervousness which was evident a month ago.

The following comparison shows prices on best grades of wheat, corn and oats

rairie, choice		TO'DA C TO'DA
Prairie, No. 1		10.66@12.50
Prairie. No. Z		1.04 40 0.09
Prairie. No. 8		4.50 @ 7.00
rimothy, choice		15.00
rimothy, No. 1		18.50@14.50
limothy, No. 2		10.00@13.00
litmothy, No. 3		6.00 @ 9.50
Clover mixed, choi	ce	14.00
Clover mixed, No.		12.00@13.00
Clover mixed, No.		9.50@11.00
Clover, choice		12.00@12.50
Clover, No. 1		10.50@11.50
Clover, No. 2		7.00@10.00
Alfalfa, choice		13.50@14.00
Alfalfa, No. 1		12.50@13.00
Standard		
Alfalfa, No. 2		9.00@10.50
Alfalfa, No. 8		
Alfalia, No. o		5.50 @ 6.00
Straw		0.00
THE RESERVE OF THE PERSON NAMED IN	Name and Address of the Owner, which was not to be a second	

Broomcorn Prices Weaken.

Owing to a general disposition on the part of broom markets to be indifferent about this year's crop, trade in broomcorn is dull and prices weak. Ordinary to choice grades are quoted at \$45 to \$100 a ton and damaged stock will sell only when ask prices are low.

Feed and Seed Quotations.

Feed—Shorts, \$1.00@1.10 a cwt.; bran, 3c; chop, \$1.33; rye, 83c a bu.; barley 51c a bu. Seeds—Alfalfa, \$9@12 cwt.; clover \$10@ 13.50; timothy, \$4@4.50; millet, \$1.20@1.70; flaxseed, \$1.10@1.18.

Produce Prices Now and One Year Ago.

(Quotations on Best Stock.)

Butter Eggs Hens 1914 1913 1914 1913 1914 1918

Chicago... 29 31 22 23½ 18½ 12

Kan. City.. 28 30 23 35 12½ 12

Butter, Eggs and Poultry.

Elgin, Oct. 12.—Butter this week is firm at 29 cents.

Kansas City. Oct. 12.—Prices this week on produce are:

Eggs—Extras, new white wood cases included, 23c a dozen; firsts, 21c; seconds, 174c.

Butter—Oreamery, extra, 28c a pound; firsts, 25c; seconds, 24c; packing stock, 20c.

Live Doubty Brailers and Poultry.

20c.
Live Poultry—Broilers, under 2 pounds, 15c a pound; springs, 13@13½c; hens, 12c; old roosters, 9c; young, 11c; turkeys, 15c; ducks, 13c; young geese, 10c.

UP THE BOAD.

(By Charles S. Newhall.)
"Friends of mine along the way
Whither bound this windy day?"
"Join us, friend, our way is one,
Up the road, till day is done;

"Up the road toward light of Heme Shining far for all who roam, Shining for us brothers all, Lest we faiter, lest we fall;

"Up the road with words of cheer Fit to banish every fear, Helpful deeds and kindly smiles, Basing so the wind-swept miles.

"Up the road we brothers all! "Up the road we every call;
Brave to answer every call;
Up the road, till day is done
And the goal at last is won."
—The Survey.

WALL MAP FREE.

For the purpose of quickly securing new and renewal subscriptions to the great home magazine, the Household, we have made arrangements to give away 5,000 official wall maps of western states and United States with the 1910 census complete.

complete.

This home, or office, library wall map is 28x30 inches in size, splendidly colored with beautiful half tones on the heaviest enamel paper. It shows trailroads and every postoffice and contains a complete index of the population of every city or town in the state salest. of every city or town in the state selected. On one side is the latest map of your state, on the other side the latest map of the United States.

map of the United States.

We can supply these special maps for any of the following states: Kansas, Oklahoma, Missouri, Nebraska, Colorado, Texas, South Dakota, Illinois, Iowa, Minnesota, Wisconsin, North Dakota, Oregon, Washington, California, Utah, Arkansas, Indiana, Michigan, Montana, Ohio, Wyoming. Ohio, Wyoming.

There are, in addition to the maps and included in this chart.

We are making a special offer on this wonderful wall map as follows: Send 25 cents for one year's subscription, new 25 cents for one year's subscription, new or renewal, to our popular family journal, the Household, and one of the valuable wall maps is yours, sent free and prepaid. Be sure and give name of state map you desire. Address at once Department W M 12, Household Magazine. Topeka, Kan. zine, Topeka, Kan.

Mrs. Tilford Moots is confined t' her home waitin' fer th' paper hangers.

You have to take some of the arctics and some of the tropics if you live in Kansas; but it's worth the price.

BIG BARGAINS IN REAL ESTAT

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

Special Notice

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

KANSAS wheat land; good terms, send for land list. Layton Bros., Osborne, Kan.

\$19 per acre. Price & Son, Eldorado, Kan.

JACKSON CO., Kan. farms where corn and alfalfa are king, N. E. cor. state. Wm. Harrison, Whiting, Kan.

160 ACRE BOTTOM FARM; aifalfa, corn or wheat land. 7 room house. Blg bargain. M. T. Spong, Fredonia, Kansas.

MANY FARMS FOR SALE 40 to 100 mlles of Kansas City. Real Bargains.

Jas. H. Low, Ozawkie, Kansas. tion, well imp., \$10,500, \$3000 down. Owner, Box 33, Whitewater, Kan.

BARGAIN. 151 a. bottom land, joins town; fine improvements; fruit, water, alfalfa, \$12.000. Fred A. Reed, Salina, Kan.

D.A. well improved, 3¼ miles good town; all tillable. ¼ ml. school. \$3,500. R. M. McGinnis, Princeton, Kansas.

FOR BARGAINS in improved farms in Cath-olic settlements. Exchanges made. Write Frank Kratzberg, Jr., Greeley, Kansas.

Best farm in county. Exchange. Stock ranch. Mott & Kohler, Herington, Kansas.

80 A. IMP. 3 ml. town, bottom, 20 a, alfalfa. \$75 acre. Other bargains. Free lists. Fred J. Wegley, Emporia, Kansas.

156 A. well improved, 90 a. bottom, 50 a. pasture, 15 a. alfalfa, 31 a. wheat. Price \$50.
 Terms. Overman & Long, Melvern, Kan.

160 A., all tillable; good imp., in Swedish neighborhood. 15 acres alfalfa, all good slfalfa land. Price \$50 an a., good terms. A. A. Murray, Westmoreland, Kan.

GOOD, smooth wheat and alfalfa lands at \$15 to \$25 per acre. Write for price list, county map and literature. Floyd & Floyd. Ness City, Kansas.

OLARK COUNTY—820 a, southwest of Kings-down on R. I. R. R. 400 a, cultivated. Mile to P. O. and school. \$18,000 R. C. Mayse, Owner, Ashland, Kansas.

320 A., Stevens Co., 3 ml. from Moscow on Santa Fe cutoff; level black wheat land; price \$3,600; would take good auto in part payment. Chas. W. Ellsaesser, Liberal, Kan.

THREE SNAPS: 155 a. 3% ml. out, fine imp., \$12,000. 120 a. 4% ml. out, good imp., \$6,000. 80 a. 2% ml. out, good imp., \$4,000. Terms. Decker & Booth, Valley Falls, Kan.

80 ACRES, 5 ml. town, \$3,000. \$600 cash, bal. 6%. 160 acres, 4 ml. town, \$6,400. Improved farms \$40 to \$45 per acre.

Box 240, Richmond, Franklin Co., Kan.

best of soil, 30 feet to sheet water. Price 50 per a. Good terms. Haines Realty Co., Hutchinson, Kan.

WELL IMPROVED 320 a. Mile of town Ness Co.; growing crops, 11 cattle, 4 horses, imp.; possession at once, \$7,500.00; terms. R. C. Buxton, Utica, Kansas.

BARGAIN: 160 close in, part native grass; improved, school on land, price \$50.00; 235 acres close Garnett, improved; price \$30. Triplett, Garnett, Kansas.

10 A., 4½ mi. Osage City. 45 a. cultivated; family orchard; bal. native grass; smooth land. No rocks, good soil; 4 r. house; summer kitchen; good cellar. R.F.D., phone. Price \$200. Rosenquist & Renstrom,Osage City,Ks.

mil. of Oakley, Kan. Fine soil and water.
300 a. in cult. Rents well; sacrifice for quick
sele, \$4,000. Also irrigated bottom land relinquishment close in to Rocky Ford, Colo.,
cheap. If you want a good farm in the
West, you can't beat these. Christensen
Ecalty Co., Desk A, Hutchinson, Kan.

STOCK FARM in Chase county, Kansas. 240 acres 5 miles from town, % mile to school. Daily mail, telephone. 140 acres cultivated, 45 acres alfalfa. 100 acres fine grazing land, 7 acres timber. Splendid improvements. Price \$60.00 per acre, terms. J. E. Boccok & Son, Cottonwood Falls, Kan.

TO QUICKLY SETTLE an estate the following will be sold at your own price. An improved smooth bluestem section in Butler Co. Well improved, level section in Finney Co. Well improved section in Artesian Valley in Meade Co., 160 in alfalfa; all substrigated alfalfa land and can be irrigated from flowing artesian wells, of which there are 12 on the ranch. Christensen Realty Co., Desk A, Hutchinson, Kan.

FOR SALE AT BARGAIN.

80 a. smooth tillable land, 15 a. bluegrass, 5 a. alfalfa, 5 a. clover, remainder corn, barn 30x30, 75 ton silo, never failing water, 3 miles town. Price \$60 per acre. Will sell \$1500.00 town. 74 a. bottom land all in wheat, good bidges, 1½ ml. town, terms. Write for list. Mansfield Land Co., Ottawa, Kan.

NESS COUNTY LAND.

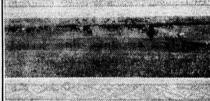
\$12 to \$30 buys good wheat and alfalfa
land in a county that produced 186,000 acres
of splendid wheat. For Trade: Imp. choice
sec., ½ bottom, near Ness City. Want Eastern land or income property. Price \$22,00
enc \$8,000. C. F. Edwards, Ness City, Kan.

80 ACRES ONLY \$600.
80 a. 9 ml. Wichita; good leam soil, plenty bldgs; mile smail town; only \$4600; terms \$600 cash, bal. \$500 yearly. Big bargain.
R. M. MILLS,
1003 Schweiter Bidg., Wichita, Kansas.

BUY WHEAT LANDS: We have large list of lands in the great Kansas wheat belt, at prices ranging from \$1,000 to \$12,000 per quarter. One crop pays for land, in many cases. Write The Howard Land & Loan Co., Pratt, Kan









A Good Farm For Sale

220 or 400 acres; 10 room house, with bath. Barn has 12 stalls for horses, a few colts, a string of milk cows, a stud stall 14x16 feet; has shed for 75 cattle; mow holds 80 tons. Two windmills; water piped; two deck hog house; milk house 16x24 feet, stone basement two hen houses; shelter for all farm tools; shop, other buildings, three cribs, one 32x26 feet; drive way; orchard, other fruit. Eight fields; 30 acres clover; miles of hog fence; always water. 200 acres broke, 160 pasture. Rural route, phone. One town nearest point, 224 miles; Eakrigte 4½ miles. Will carry \$6,000 or \$7,000; possession March 1st. Farmers' Co-operative Association at school house, 1 mile. Will send cuts of buildings and full description to any one writing to owner. \$70 per acre. JAMES B. MONTGOMERY, ESKRIDGE, KANSAS. Billings,

COFFEY COUNTY, EASTERN KANSAS. Good alfalfa, corn, wheat and tame grass lands. List free. Lane & Kent, Burlington, Ks.

SELL YOUR PROPERTY QUICKLY no matter what or where it is. Pay no com-missions. Particulars free. Dept. F. Co-op-erative Salesman Company, Lincoln, Neb.

EASTERN KANSAS BARGAINS.
Diversified farming; good crops, roads, water, Rural conveniences. Fine community.
T. K. Brockett Realty Co., Pleasanton, Kan.

60 A., 30 in cult., good soil; some g ood timber; fine young orchard, all kinds fruit, trees all bearing, 52 young cherry; hog pasture and pasture and range for cattle, prairie hay, apring in pasture, well near house, good fences; house old but habitable; hait mile Lane, Kan., 14 miles high school, good churches and neighborhood; price \$40 acre if sold within 20 days.

Mrs. C. B. Mumaw, Lane, Kan.

THE BEST BUY IN SEDGWICK CO.

160 a., every foot good rich soli; fairly
improved; 4 ml. good market; school house
on place, R.F.D. and phone line. Price \$8500.
\$2500 cash, bal. to sult; act quick as we
personally know this farm and guarante it
worth more. Car fare and expenses refunded
if we do not prove to you that this is a snap.
C. F. Fouquet Inv. Co., Andale, Kan.

PLAINS
is located in the heart of the Kansas wheat
belt. Real estate values are advancing. Don't
delay writing for literature and price list of
the choice lets now for sale on easy terms.
JOHN W. BAUGHMAN, PLAINS, KANSAS

BARGAIN.
160 acres all nice smooth land, well improved; 4 ml. town. 40 a. pasture. Balance in cultivation. Price \$45 per a. Terms. Gile & Bonsall, So. Haven, Sumner Co., Kan.

A Rare Bargain For Sale

160 acres smooth land, no rocks, or gravel, 5 miles Colony, Anderson Co., Kansas, improved, 60 acres grass, bal. cult. Price for quick sale, \$35 per acre, no trades. Address C. E. Wilson, Owner, Colony, Kan.

40 ACRE FARM

Good home; 8 room house, 2 stories. Good barn and all outbuildings. Well of soft water at door. Shade and ornamental trees; 5 acres orchard, apples, peaches, pears, cherries. 10 acres alfalfa. All alfalfa land. Good location, good neighborhood. % mile to school, 2 mi. Scranton. \$100 per acre. ½ cash, bal. to suit. Address
L. M. Downs, Route 2, Scranton, Kan.

Kiowa County Land bargains. Write for descriptions. Several of my own farms; can make terms to suit. C. W. Phillips, Greensburg, Kan.

Sedgwick County Farm Bargains

240 a. farm, best valley or alfalfa land, good house, large barn, 2 silos hold 300 tons, 40 a. alfalfa. \$75 per acre. 80 well improved alfalfa land, good home, near Wichita. \$80 per acre. 40 a. farm, fair improvements, fine fruits, best of land, near small town. \$3,500. 160 a. farm, large improvements, best of land, 30 a. in alfalfa. \$75 per acre. Trade into smaller farm.

H. E. Osburn, 227 E. Douglass, Wichita, Kan.

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320 ACRE HOMESTEADS.

We can locate you on 320 acres. All plow land; rich soil, good water. R. F. D. routes, free coal and timber. Write

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WRITE Bedell & Co., Springfield, Mo., for prices on grain, stock and dairy farms.

WRITE for farm lists in Cedar and Vernon Cos., Mo. Shaw Bros., Eldorado Springs, Mo.

VERNON CO. Write for list of farm and city prop. Exs. W. W. Armstrong, Nevada, Mo.

CHOICE Vernon Co. prairle farms. Easy terms. \$20-\$60 a. W.H.Hunt, Schell City, Mo. WRITE FOR LIST of farms in Bates Co., Mo. All sizes; \$40 to \$80. Elliott & Hall, Rockville, Mo.

GREAT BARGAINS South Missouri. Easy terms, small payments. Write for booklet and lists. J. A. Wheeler, Mtn. Grove, Mo.

LARGE LIST of Vernon county, Mo., farms for sale. All sizes, prices \$30 to \$65 per acre. G. R. Godfrey & Co., Nevada, Mo.

IF YOU want a farm in Cass or Jackson counties, I have what you want. Write me. A. B. Wherritt, Pleasant Hill, Mo.

520 ACRES, Cedar county, Mo. 100 acres bottom in cultivation, buildings, fences, springs. \$20 per a. G. W. Depue, Drexel, Mo.

BIG bargain: 120 a. improved, \$1,900; other bargains. For complete list, terms and full des. write W. D. Blankenship, Buffale, Mo.

JERSEY FARM, 30 Jerseys. 200 a. 100 mi. south K.C., 1 ml. R.R. town. Income prop-erty. Box, 416, Owner, Eldorado Springs, Mo.

WE have many fine farm bargains in Bates, Henry, Vernon and St. Clair counties. Write for prices of what you want to Mills & Routsong, Appleton City, Mo.

\$5.00 DOWN, \$5.00 monthly, buys 40 acres grain, fruit, poultry land, near town; healthy location, excellent bargain. Price \$220. Box 425-G, Carthage, Mo.

ATTENTION! Farmer and stockman. Polk Co. is the best county in S. W. Missouri for farming or stock raising. Good smooth land, fine water, mild winters. Polk Co. Land Inv. Co., Bolivar, Mo.

120 ACRES, a dandy, 3 miles from here; 80 cultivated, level, very desirable; wa-tered; orchard. \$4800. Terms given. J. W. Key, Mountain Grove, Mo.

FOR QUICK SALE, 240 a. stock farm, well improved, 7 mi. Mountain Grove, Mo. 50 a. bottom, well watered, good range. \$10.00 per a. A sure snap. Terms on part. Key-Smith Realty Co., Mountain Grove, Mo.

40 ACRES, best sandy loam land, 5 acres clear, 2 room house; rest cut over timber easy to clear. Best location; no overflow. \$26, easy terms. Chance for poor people. F. Gram, Naylor, Mo.

FINE FARM, 2 mi. from good town, S. W. Mo., Newton Co. Fine imps.; 3 a. orchard, some grapes. Alfalfa does fine. Good crops this year. \$5000, ½ cash. Ben F. Browning, 619 E. Walnut St., Springfield, Mo.

ATTENTION, FARMERS,
If you want a home in a mild, healthy climate with pure water and productive soil and where land can be bought at a reasonable price write Frank M. Hammel, Marshfield, Mo.

60 ACRES three miles out; perfectly smooth land; 6 room house, good, all improvements good; fine well; lots of fruit of all kinds; all adjoining lands \$75.00 to \$290.00 an acre; a bargain at \$4,000.00; terms.

W. J. Chambliss, Anderson, Mo.

234 ACRES, all tillable; good land; good house and barn; fenced and crossfenced; 4 miles west of Hume, Mo. % mile from school; phone and rural route. Good home. \$60 per acre, terms very easy.

Jno. D. Moore, Rich Hill, Mo., Owner.

WRITE for booklet and lists on Ozarks. We have best dairy, poultry, and fruit country there is in the U. S. Pure water, short feeding months, grow all kinds of grasses. Have State Fruit and Poultry farms and large creamery located here,
J. A. Wheeler, Mountain Grove, Mo.

LOOK

40 acres in Douglas county, Missouri; all virgin timber land; to trade for nineteen thirteen or fourteen 5 passenger car. Address P. O. Box 33, Parsons, Kansas.

TEXAS

FOR SALE—A young orange and fig orchard. Some trees bearing; in county seat town in Texas coast country. An orchard and nursery proposition.
J. C. Barrows, Angleton, Tex.

Irrigated Alfalfa Farm

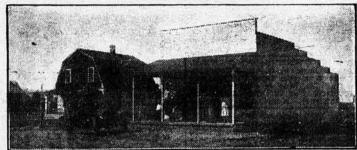
I will trade my irrigated alfalfa farm of 320 acres, every acre good, well pumping 1500 gallons water per minute, 70 acres in alfalfa, located in the Plaint y Shallow Water district, no junk considered.
J. Watter Day, Owner, Plainview, Texas.

FOR SALE

PANHANDLE LAND AND CATTLE,
We have good farms, stock farms, and
ranches for sale, any size tracts, also a few
good bunches of cows, steers and calves for
sale; if you want to buy, your correspondence
solicited, otherwise write others, we are always busy with the men that mean business,
H. J. Newman and Company, Mlami, Texas.

Public Sale

Natrona, Kan., Thursday, October 22 I will offer for sale and sell to the highest bidder at public auction, the following:



My entire property consisting of one acre of land, on which are 50 fine growing fruit trees, good well, good eight room house, good store building, both buildings have basements and a nice clean fresh stock of general merchandise; also some farm implements.

Natrona is the first station on the Rock Island east of Pratt. Trains from the east at 7:30 and 11:40 a. m. Trains from the west at 7:10 and at 12:35 a. m. Sale will commence promptly at 10 o'clock.

V. E. MISKIMMEN, Owner, Natrona, Kan. AUCTIONEER-J. H. McCool.

ARKANSAS

LITTLE RIVER valley lands rich and cheap. On railroad. Bobt. Sessions, Winthrop, Ark. FOR DES. LIT., city props., Ark., and Okla. farm, fruit, timber, grazing lands, write Moss-Ballou & Hurlock, Siloam Sprgs., Ark. 405 ACRES—100 cleared—4 room house—good timber, five miles of Fordyce. Price \$3500. Polk Real Estate Co., Little Rock, Ark. IF YOU WANT a stock or fruit farm of any size in the land of cold springs, fine streams, the home of the apple, come to or write to Howard & Smith, Hlwasse, Benton Co., Ark. FINE farm land; sure crops, corn, oats, cotton, clover, alfalfa. No rocks nor swamps. Easy payments. Discount for cash. Free map. Tom Blodgett Land Co., Little Rock, Ark. 17,000 ACRES, no rocks, hills or swamps.
Any size farms Grant Co., \$1.50 per a.
down, bal. 20 years at 6%. Grant County
Land Co., Opposite Union Depot, Little Rock,
Ark.

BEAUTIFUL 80 A, FARM HOME.

1 ml. railroad town of 1,000 people; fine rater; good orchard; dwelling house and arn. 40 a. cult. \$1,000.

Stephens, Cazort & Neal, Morrilton, Ark.

WRITE for land list and tell us just what you want to buy or trade.

Horton & Company, Hope, Arkansas.

IF INTERESTED IN N. E. ARKANSAS farm and timber lands, write for list. F. M. Messer, Walnut Ridge, Ark.

FRUIT, grain and stock farms, all sizes, in Benton Co., Ark. Banner county of state; low prices and easy terms. Gentry Realty Co., Gentry, Benton Co., Ark.

WHAT HAVE YOU TO TRADE
For Arkansas level farm land? Close to
railroad; 40 acres up; grows anything.
Shaeffer Land Co.,
641 Reserve Bank Bldg., K. C., Mo.

200 ACRES 6 ml. from Waldron, county seat
Scott Co., Ark. 50 acres valley land in
cultivation. 75 acres more to put in. Good
orchard, lasting water, fine out range, good
timber, small house. Price for quick sale
\$2,000. Half cash, good terms on balance.
Frank Bates, Owner, Waldron, Ark.

FOR SALE—80 acres fine bottom land two and one-half miles from a good town, partly cleared and in cultivation with house and barn thereon. A bargain if taken at once for 425.00 per acre. Write for our booklet and list of bargains. Good agents wanted.

Arkansas Investment Co., Stuttgart, Ark.

Bargain in Truck Farm

20 acres 14 miles west of Kansas City, near railroad station; 9 a. in cultivation; 100 bearing fruit trees; stable, well, residence, etc. \$1000. Frank Bates, Owner, Waldron, Ark.

FOR SALE

917 a. farm; best improved in Baxter Co. Barn 50x150, scales, extra good 9 room house, 30e acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 160 acres % mi. to Haney, 60°a. in cultivation; good spring. Price \$1,600. 33 room hotel and furniture on a fine corner in Cotter. Will trade this for a farm in Kansas. Write for full description and price. A. T. Garth, Cotter, Ark.

ARKANSAS

has another bumper crop. Our 48 inches of rainfall is a guaranty against crop failures. We have 16,000 acres of fine cutover agricultural lands for sale. Your choice of a farm for \$15 per acre. Terms \$1.50 per acre cash, balance any time in 20 years, 6% interest. This land is selling fast.

FRANK KENDALL LUMBER COMPANY, Pine Bluff, Arkansas.

WISCONSIN

160 A. IMPROVED, \$3200. \$1000 cash. Frazer & Maxson, Owners, Sparta, Wis.

30,000 ACRES cut-over lands; good soll; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

ber Co., Khineiander, Wis.

HOMESEEKER'S opportunity. We are offering our selected clay loam, cutover, hardwood lands, any sized tract, to actual settlers. In dairy, clover, corn and alfalfa section. Write for free booklet and map giving full particulars. Arpin Hardwood Lumber Co., Grand Rapids and Atlanta, Wis.

Upper Wisconsin Lands Wanted! Farmer Agent in every county to sell our Chippewa Valley land. The heart of the clover region. Liberal commissions. J. L. Gates Land Co., Milwaukee, Wis,

Secure a Home in UPPER WISCONSIN

Best Dairy and General crop state in the Union. Settlers wanted. Lands for sale at low prices on easy terms. Ask for booklet 30 on Wisconsin Central Land Grant. State acres wanted. Write about our grazing lands. If interested in fruit lands ask for booklet on apple orchards in Wisconsin. Address Land Dept., Soc Line Ry., Minneapolis, Minn.

ALABAMA

BLACK BELT ALFALFA AND STOCK Farms for Sale

1,550 acres, beautiful location, flowing artesian wells, plenty of shade; 1,330 acres choice alfalfa soil, ideal location, flowing

Wells.

The above farms are the best properties in Alabama. We are selling more land and have more good land to offer than any firm in either Alabama or Mississippi. For information address C. C. Clay Alfalfa Land Co., Demopolis, Alabama.

NEBRASKA

1 HAVE FINE alfalfa farms in tracts from
160 acres to 1000 acres, and best corn
and wheat land at prices from \$8 to \$25
per acre. These prices will not last long.
Write me today.
A. T. Cowings, Benkelman, Neb.

35,000 Acres
North Dakota
In Famous Missouri
Slope Country

MINNESOTA

WANTED—Farmer in every locality to han-dle our West Central Minnesota farm lands. Liberal commissions. Write for proposition. Ring Land & Loan Co., Breckenridge, Minn.

MINNESOTA IMPROVED FARMS for sale; corn, clover, and dairy farms; good m kets, schools and roads. Write for list. Crescent Land Co., Owatonna, Minn.

MINNESOTA

SETTLERS WANTED for clover lands in central Minnesota. Corn successfully raised. Write Asher Murray, Wadena, Minn.

RICH farm lands in Minnesota Red River Valley. Where corn, alfalfa, and clover flourish. Ideal stock country. Rainfall 28 inches. Crop failures unknown. Prices very low. Write N. S. Davies, Crookston, Minn.

FOR SALE OR EXCHANGE

HOWELL COUNTY land for sale or trade. J. R. Bright, West Plains, Mo.

WILL SELL OR TRADE you "That farm you want." James Harrison, Butler, Mo.

BARGAINS in Lyon County. Trade any where. S. M. Bell, Americus, Kansas.

CASS CO. FARMS for sale or exchange.

EXC. BOOK. 1,000 farms, etc. Everywhere, Honest trades. Graham Bros., Eldorado, Ks.

WANT to trade cheap Missouri land clear for furniture, hardware or grocery stock about \$3,000. T. N. Castles, Lawrence, Kan.

TRADES MADE ANYWHERE FOR ANY-What do you want? Write us. I. N. Wells & Son, Emperia, Kan.

FIGLEY & DILLEY will sell or exchange farms; small farms, ranches, alfalfa lands. Write for prices or come and see us. Council Grove, Kansas.

FOR TRADE.

Small stock of hardware, store building and residence; all for \$10,000, clear; want a small ranch. Will put in some cash. Write Guss Schimpff, Burns, Marion Co., Kan.

FOR SALE OR TRADE.
480 acres Solomon River Valley Land.
Best all around farm in North Central Kansas. 60 acres alfalfa; modern improvements.
Adjoins county seat.
Chas. D. Gorham, Garden City, Kansas.

EASTERN LAND FOR WESTERN.
240 acres, well improved, about 75 mi.
southwest of Topeka. Price \$18,000, mtge.
\$5,500. Want good land, in Kansas, not too
far west for equity. What have you? Might
assume some.

ank W. Thompson, Beloit, Kan., Agt.

BARGAINS in Cass and Johnson counties,
Missouri. 346, 280, 222 acres well improved, fifty miles from Kansas City. Want
merchandise worth \$18,000.00. Exceptional
cash bargains on well improved farms in
three miles of town.

John N. Shomaker, Garden City, Mo.

FOR EXCHANGE for western land, 2 brick store buildings in county seat in Eastern Kansas. They are full 2 stories high and 25x80 feet each. Price \$7,000; mtg. \$2,200. Glen S. Riley, Waverly, Kansas.

TRY BIGHAM & OCHILTREE, they sell and trade farms and property.
802 Corby-Forsee Bldg. St. Joe, Mo.

5 ACRE CHICKEN BANCH with new build-ings and rental property in German Cath-olic neighborhood to trade for farm. Inquire Theo. Voeste, Olpe, Kunsas.

FOR SALE OR TRADE: Pecos Valley; Carlsbad project. 40 a. government irri-gated farm. Exceptional terms, Write owner, R. D. Fuller, Carlsbad, N M.

NOTICE: Fine farm 5 mi. from town, 80 a in cult. 80 a. bottom, 5 a. alfalfa, 80 a. pasture, fine water, some timber, land grows anything; fair improvements Will sell or exchange for property near town. Price \$5,500. Inc. \$1300. 9 yrs. 6%. Other real bargains. H. Anderson, Gotebo Okla.

Buy or Trade With us-Exchange book free Bersie Agency, Eldorado, Ks

For Residence Property

Unimproved 160 acres Montgomery Co., Kan.; very desirably located; all can be cul-tivated. Price \$7,000 clear. Many other good trades. Foster Land Co., Independence, Kan.

1914 BARGAINS

Choice farms just listed in northwest Misouri, Iowa, Nebraska, for sale or exchang Advise me your wants and what you ha with full description. M. E. Noble & Son, 6 Corby-Forsee Bldg., St. Joseph. Missouri.

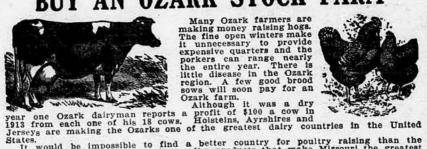
WANT KANSAS LAND in exch. for well-imp. 183 a. farm 8 mi. Windsor; 20 mi. Sedalia, Pettis Co., Mo. Good stock and grain farm. Price \$75 per a., \$4500 loan, 6% long time. Describe fully.

Iola Land Company Iola, Kan.

Well located, well improved and a good farm in eastern Kansas to trade for clear western land or a good clean well located stock of general merchandise.

H. C. WHALEN
413-14 Bitting Bldg., Wichita, Kansas,

BUY AN OZARK STOCK FARM



States.

It would be impossible to find a better country for poultry raising than the Ozarks. A large portion of the poultry products that make Missouri the greatest poultry state come from the Ozarks.

A. close town; spring, house, barn; 20 a. GOOD TIME to get into Stone county, Mo. Big crops; feed and land cheap. Climate the best. J. Felix Norman, Galena, Mo.

OZARK FARM BARGAINS. Write or see the Southwestern Land & Immigration Co., Springfield, Mo. Exchanges made.

BEST bargains in Missouri. 333 a. 2 ml. town. Two sets imp 180 a. bottom, price \$30 per a. Missouri Land Co., Humansville, Mo.

25,000 A. timber land, imp. farms, Douglas and Ozark Cos. Best bargains on earth. Homeseekers Real Estate Co., Ava, Mo.

480 A. STOCK RANCH, Estanchia Valley, N. M. Valley land, well imp., \$9,600. Near R. R. Want income. F. M. & C. G. Morgan R. Want income Springfield, Mo.

POLK COUNTY FARMS for sale or exchange OLK COUNTY FARMS for successful of the pastures, and timber lands. Write him at the farms and timber lands. Write him at Willow Springs, Missouri. short feeding set and terms to su Co., Bolivar, Mo.

FRUIT and timber, clover and bluegrass land, \$10 to \$25. Write for lists. South Missouri Land Co., Mountain View, Mo.

IF YOU WANT farms or stock ranches in the Ozarks of Missouri, write A.J. Johnston, Mchats. Nat'l Bank Bldg., Springfield, Mo.

WHITE RIVER CLUB sites on lake. Farms, ranches, city property; mineral, fruit, poultry land. White River Realty, Branson, Mo.

IF YOU WANT a grain or stock farm on Current River, write Garry H. Yount, Van Buren, Mo.

40 A., 6 mi. Lebanon; ½ in cult. Small house, stable, orchard and well. Price \$650.00.
Stillwell Land Co., Lebanon, Mo.



30 Years Time To Pay

For a farm. Better than crop payments. Don't pay one-half of your early crops, it pays better to use the money to buy stock. We own thousands of acres in Canada. Orebuy stock. We own thousands of acres in Canada, Oregon, Texas and Florida. Sold 3,000,000 acres in last 12 years. Special offer to first 50 buyers. Write today to

HUNTER LAND COMPANY, MINNEAPOLIS, MINNESOTA.

\$1.00 PER ACRE down CROP PAYMENT

35,000 Acres

CRE down CROP PAYMENT

Cheaper Than Renting. No Crop. No Payment. Improved farms and wild land. Heavy soil, clay subsoil. Near R. R., Schools and churches. Cheap fuel. Prices \$15 to \$25 per acre—10 annual payments or ½ crop each year. Excursions every Tuesday. Free fares to purchasers. Write or see The A. H. Mass Co., 215 Andres Bidg., Minneapolis, Minn.

MINNESOTA

CORN AND CLOVER FARMS near Twin City markets, No drouth. Ask for descrip-tions. \$25 to \$75 per acre. Carter Land Os., Near Union Depot, St. Paul, Minn.

COEN LAND—in Minnesota. Last year Minnesota led every state in the Union in the point of average yield per acre of corn. You can buy good corn land farms cheap in Minnesota. Write for FREE maps and Regature. Fred D. Sherman, Commissioner of Immigration, Room 50, State Capitol, St. Paul, Minn.

NEW YORK

Alfalfa Farm Must Go

323 acres; 6 large barns; 60 cow stalls; silo; water neverfailing. 40 acres timber, Large house, two porches, 3 orchards, School, church, store near. \$13,000, part cash. Hall's Farm Agency, Owego, Tioga Co., N. Y.

OKLAHOMA.

SPECIAL Oklahoma bargain list free. Some trades. Write Harvey Cox, Hooker, Okla.

WE SELL THE EARTH that produces alfalfa and corn. W. E. Wilson Realty, Walters, Ok.

IF YOU WANT TO BUY the cheapest farms and pastures in United States or want information regarding auction sale of 88,000 acres by Government segregated farm land in this county held next month, write

Southern Realty Co., McAlester, Okla.

GOVERNMENT Indian land sale: We have correct information on file of every tract showing depth and character of soil, amount suitable for cultivation, amount of waste grazing or pasture land, photographs and samples of soil. Our engineers and topographers are the same the government employed in classifying these lands. We de locating. Write us.

Union Security Company, McAlester, Okla.

OKLAHOMA LAND FOR SALE

Good land in Northeastern Oklahoma, which was part of the old Indian Territory, price from \$20 to \$35 per acre. Write for price list and literature, Agents wanted. W. C. Wood, Nowata, Okla.

LAND! LAND!

Mr. Investor, can't I interest you in some real farm land bargains? If so, let me send you a list of improved farms, I have for sale. Very liberal terms, if desired. C. T. Erwin, Chickasha, Okla.

GOOD BOTTOM FARM for \$1000 Cash Down

160 acres, 5 miles good town, 100 acres choice bottom alfalfa land, improvements fair, cheapest farm in Oklahoma, creek running water, good community, best alfalfa in county growing on land now. Price \$5006 for the best farm in the county, \$1000 cash, balance your own terms at 6% interest. George Patterson, Owner, Elk City, Okla.

COLORADO

FOR SALE. Decded land, desert and home-stead entries, near R. R. station, \$10 per a. Wm. Tew, Sterling, Colo.

FOUND—Homestead near Ft. Morgan. 326 acres rich farm land, not sand. Price \$200, filing fees and all. J. A. Tracy, Ft. Morgan, Colo.

WHY PAY RENT? Why pay interest on high priced land? Come and see what have here for you. Fine land, climate, water and good crops. Write me. Frank Vanderhoof, Otis, Cele.

DAIRY FARM

For sale, on easy terms. Extensive buildings and orchard, 60 acres 5 miles from Capitol building. W. J. Cattell, 1739 Logan St., Denver, Colo.

FLORIDA

FLORIDA is best; the best in Florida, Famously rich Everglade land, \$10 up, also city property. Write for booklet.
Parker & Ausherman, Ft. Lauderdale, Fla.

WAR! WAR! WAR!

It's all the rage; get it in your system and declare war on the high cost of living cold winters, hard times, crop failures, ille aches and pains, by going where they are unknown. Go with us to DeSoto county. Florida, October 20th and let us shew you land that works the year round, where one crop pays the bills and puts money in the bank. Where you can win life's battles easier than any other place on earth. Give us a chance to prove what we say in our literature. Send for it, read it, dream about it. Then go with us and be convinced. Address

NEW HOME REALTY CO., 1807 Commerce Bldg., Kansas City, Me.

NORTH DAKOTA

BEST DEAL ON BEST SOIL in rain belt. Wadsworth, Langdon, N. D.

200 Acre Farm



At LOW COST! For All Your Farm Buildings.

A Plant made purposely for Farms and Country Homes. Clean, brilliant, safe, dependable light; no dirt or trouble—no danger of fire or explosion. Low initial cost. Almost no running expense. Your house and all your buildings can be cheaply and quickly fitted with electric lights.

The Barber-Dwinnell Lighting Plant

is a simple, trouble-proof, thoroughly practical and easily installed electric light system. Nothing complicated, or hard to understand. Operated perfectly by anyone. Practically no expense after installation. Attach generator to any gas engine while it is pumping or doing other work, and charge storage batteries to last several days. Will run all electrical devices—lights always ready for instal service. Hundreds of plants in operation in central-west—all giving absolutely dependable service year after year. Money-back guarantee—write today for descriptive booklet containing full information—free.

BARBER-DWINNELL ELECTRIC & MFG. CO. 602-4 East Fliteenth St., Kansas City, Mo.



Do Your Own Mending

WITH A SET OF THE "ALWAYS READY COBBLER'S TOOLS

This handy shoe repair outfit was made especially for home use. With the aid of these tools you can easily do any kind of shoe repairing at a great saving of time and expense. The outfit comes securely packed in a box and consists of the following: Iron stand for lasts; one each 9 in. 7½ inch, 5½ inch lasts; shoe hammer; shoe knife; peg awl; sewing awl; stabing awl; one package of heel nails; one package of olinch nails; and full directions. A most complete and serviceable outfit which will always give satisfaction.

OUR OFFER: This cobbler's outfit may be had free all mailing charges prepaid by sending a one-year subscription to Mail and Breeze at \$1.00 and 25 cents to help pay packing and mailing charges—\$1.25 in all. Either new or renewal subscriptions will be accepted. Send in your subscription and remittance at once to

FARMERS MAIL AND BREEZE

Dept. C. O. 10.

Topeka, Kansas.

Silver Tablespoons FR

To Match Our Teaspoons

Extra Special 20-Day Offer To Mail and Breeze Readers!

Here is a chance for every housewife who reads the Mail and Breeze to secure absolutely free a set of 6 of our famous Narcissus Silver Plated Table Spoons. During the past 5 years we have given away thousands of sets of these beautiful table spoons, but never before have we been in a position to make such an attractive offer as we are now making to the women folks who read the Mail and Breeze.

Owing to our large purchases we have secured a price on these spoons which we believe is about one-fourth the price any local dealer would ask for the same grade of goods.

We have searched through the silver plate markets of the world and have never been able to find, at anything near the same cost, goods of such remarkable wearing qualities and of such beautiful design as this justly famous Narcissus set.

These are not small sized dessert spoons which are usually offered as premiums. These spoons are all full standard table spoon size, 8½ inches long—handle 5½ inches long, bowl 3 inches long and 1½ inches wide. They are silver plated and handsomely engraved and embossed in the beautiful Narcissus design, same as the Narcissus teaspoons which we have been giving away for more than two years. Bowl is highly polished and the bandle finished in the popular French gray style. The Narcissus design extends the full length of the handle on both sides. The gray finish of the handle contrasts with the bright polished bowl and produces an effect that is decidedly pleasing. We could send you hundreds of enthusiastic letters from those of our readers who have received these spoons on other offers we have made in the past. We know they will please you, too—and if they don't you can send them back within 5 days and we will cheerfully refund every penny of your money.

Here Is Our Offer:

For the next 20 days, or as long as our supply lasts, we will give one set of 6 Narcissus Table Spoons free and postpaid to all who fill out the coupon printed below and send \$2 to pay for a three-year new, renewal or extension subscription to Farmers Mail and Breeze.

We will send one set free and postpaid for three one-year subscriptions to the Mail and Breeze at our regular rate of \$1 per year. One of these subscriptions may be your own renewal, but the other two must be new subscriptions.

If you want to be sure of securing one of these beautiful sets before our offer is withdrawn clip out the coupon and send it in today. Address FARMERS MAIL AND BREEZE.

TOPEKA, KANSAS. ______

Use This Coupon Now!

Publisher Mail and Breeze, Topeka, Kansas.

I am enclosing herewith \$2 to pay in advance for a ree-year subscription to Farmers Mail and Breeze. You to send me as a free premium, postpatd, one set of 6 full ze Narcissus Silver Plated Table Spoons.

This is a (new) (renewal) (extension) subscription.

(If you send 3 one-year subscriptions use a separate sheet of paper for the 3

WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

FIELDMEN.

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.

Poland China Hogs.

Oct. 21—H. B. Walter, Efflingham, Kan. Oct. 22—H. C. Graner, Lancaster, Kan. Oct. 23—Herman Gronniger & Sons, Bendena, Oct. 24—Wm. R. Zahn, Concord, Ill. Oct. 26—J. L. Moseley, New Boston, Ill. Oct. 28—Albert Smith & Sons, Superior,

Oct. 26—J. L. Moseley, New Boston, An. Oct. 28—Albert Smith & Sons, Superior, Neb.
Oct. 30—Prichart & Martin, Walker, Mo. Nov. 7—Ben Anderson, Lawrence, Kan. Nov. 10—E. J. Story, Kewanee, Ill. Nov. 11—J. H. Harter, Westmoreland, Kan. Nov. 13—L. E. Klein, Zeandale, Kan. Dec. 17—Ed Sheehy, Hume, Mo. Dec. 18—J. R. Young, Nevada, Mo. Jan. 20—Roy Johnston, South Mound, Kan. Jan. 21—Joe Hemmy, Hill City, Kan.

-A. C. Lobough, Washington, Kan. Beall & Jackson, Roça, Neb. John Kimmerer, Mankato, Kan. J. H. Hamilton & Son, Guide Rock,

Feb. 2—John Kimmerer, Mankato, Kan. Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb. Feb. 4—Albert Smith & Sons, Superior, Neb. Feb. 5—H. L. Pritchett, New London, Mo. Feb. 9—Jas. W. Anderson, Leonardville,

10-Agricultural College, Manhattan,

Kan.
Feb. 11—G. A. Wiebe, Beatrice, Neb.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—Thos. F. Walker & Son, Alexandria,
Neb.; at Fairbury, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 19—A. J. Swingle, Leonardville, Kan.
Feb. 20—E. E. Merten, Clay Center, Kan.
Feb. 24—John W. Noll, Winchester, Kan.
Feb. 25—T. M. Willson, Lebanon, Kan.
Feb. 26—Lambert Bros., Smith Center, Kan.
Feb. 26—Lambert Bros., Smith Center, Kan.
Feb. 26—U. E. Epley, Diller, Neb.
March 5—Gilbert Johnson, Osceola, Neb.

Spotted Poland Chinas.

Feb. 24-Alfred Carlson, Cleburne, Kan.

Duroc-Jersey Hogs.

Oct. 22—M. M. Hendricks, Falls City, Neb. Oct. 27—Moster & Flizwater, Goffs, Kan. Oct. 21—John O. Hunt, Marysville, Kan. Nov. 6—Sam'l. Drybread, Elk City, Kan. Nov. 7—Philip Albrecht & Sons, Smith Center, Kan. Nov. 10—J. B. Duncan, Flush, Kan. Nov. 6—J. B. Swank & Sons, Blue Rapids, Kan.

Hereford Cattle.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

A. B. Hunter, S. W. Kansas and Oklahoma, 614 So. Water St., Wichita, Kan.
John W. Johnson, N. Kansas and S. Nebraska. 820 Lincoln St., Topeka, Kan.
A. B. Hunter, S. W. Kansas and S. Nebraska. 820 Lincoln St., Topeka, Kan.
A. B. Hunter, S. W. Kansas and S. Nebraska. 820 Lincoln St., Topeka, Kan.
A. B. Hunter, S. W. Kansas and Oklahoredeer of Duroc-Jersey hogs at the head
of whose herd stands Rex E Nuff, a boar
that could win honors at any show. He is
of Otey's Dream. Mr. Wooddell has at
of Otey's Dream. Mr. Wooddell has at
of Otey's Dream. Mr. Wooddell has at
the head
of whose herd stands Rex E Nuff, a boar
that could win honors at any show. He is
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that could win honors at any show. He is
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Percheron Sale at Wichita.

Percheron Sale at Wichita.

Spohr & Spohr, Latham, Kan., are claiming January 28 as the date of their Percheron horse sale to be held at Wichita, Kan. They will put in this sale several of their best herd mares weighing close to a ton and several coming 3-year-old stallions weighing in the ton notch, together with a lot of 3-year-old fillies weighing from 1700 to 1850 pounds, bred to their good herd stallions. Remember this date, Catalogs will be out early. Send your name early and read it over.

Good Duroc Boars.

J. U. Howe, Wichita, Kan., has been a successful breeder of Durocs for years and many a Duroc breeder of Southern Kansas can trace the fact of his now being in the hog business to the purchase of a good brood sow, bred gilt or young boar to head his herd through Mr. Howe's advice. Mr. Howe has always kept the pork barrel in sight and believes in the kind of hogs that develop size with quality. At present Mr. Howe wishes to sell the choice of his spring boars; they are ready now for service and you can trust Mr. Howe to choose for you. Write him regarding your herd and his judgment will be worth something to you in selecting a boar. He has them good enough to head some good herd or the rugged kind suited to the farmer with good grade herds. His prices are reasonable. Write him today.

A Great Coming Jersey Sale.

A Great Coming Jersey Sale.

A. L. Churchill, Vinita, Okla., will sell at auction Monday, November 9, 100 head of registered Jersey cattle. He has already held two of the largest Jersey sales ever held in the Southwest and the coming sale will no doubt be the greatest yet. The cattle offered include 60 head of helfers and all that are of breeding age are in calf to the great Imp. You'll Do Champion, one of the great sires of the breed. These cattle are all registered and papers will be delivered sale day; every female is guaranteed a breeder and every male a server. This is the opportunity of the farmer to start in the dairy cattle business. It is the time to stop this cotton method and try the dairy plan. Write for one of these catalogs today. Address either A. L. Churchill, Vinita, Okla., or B. C. Settles, Palmyra, Mo.

Public Auction of Shorthorns.

Oct. 22—M. M. Hendricks, Fails City, Kan.
Oct. 21—John O. Hunt, Marysville, Kan.
Nov. 6—Sam'l. Drybread, Elik City, Kan.
Nov. 7—Philip Albrecht & Sons, Smith Center, Kan.
Nov. 10—J. B. Duncan, Flush, Kan.
Nov. 10—J. B. Duncan, Flush, Kan.
Jan. 25—J. B. Swank & Sons, Blue Rapids, Kan.
Jan. 25—Geo. Briggs & Son, Clay Center, Neb.
Jan. 26—Ward Bros., Republic, Kan.
Jan. 27—Ralph P. Wells, Formoso, Kan.
Jan. 28—Dana D. Shuck, Burr Oak, Kan.
Feb. 6—Philip Albrecht & Sons, Smith Center, Kan.
Feb. 6—Philip Albrecht & Sons, Smith Center, Kan.
Feb. 9—Agricultural College, Manhattan, Kan.
Feb. 9—Agricultural College, Manhattan, Kan.
Feb. 10—Thompson Bros., Garrison, Kan.
Feb. 10—Thompson Bros., Garrison, Kan.

Kan.
Feb. 10—Thompson Bros., Garrison, Kan.
Feb. 12—Howell Bros., Herkimer, Kan.
Feb. 12—Howell Bros., Herkimer, Kan.
Feb. 12—J. M. Layton, Irving, Kan.
Feb. 23—J. R. Jackson, Kanopolis, Kan.
Feb. 23—J. R. Jackson, Kanopolis, Kan.
Feb. 25—Martin Kelly, Verdon, Neb.
Feb. 27—A. N. Farnham, Hope, Kan.
March 17—Mott & Seaborn, Herington, Kan.
March 17—Mott & Seaborn, Herington, Kan.
March 17—Mott & Seaborn, Herington, Kan.
Shorthorn Cattle.
Oct. 30—D. L. & A. K. Snyder, Winfield, Kan.
Jan. 15—L. R. Brady, Mgr., Manhattan, Kan.
Angus Cattle.
Jan. 21—L. R. Brady, Mgr., Manhattan, Kan.
Holstein Cattle.
Oct. 22—T. A. Glerens, Lincoln, Oct. 19-20—Henry C. Glissman, Omaha, Neb.
Hereford Cattle.

Big Boned Jacks and Japanets

Mail and Breeze.

Polled Durham and Shorthorn Sale.
D. L. and A. K. Snyder, Winfield, by Called Polled Durham and Shorthorn Sale.
D. L. and A. K. Snyder, Will sell at auction on Friday, October 30, 20 registered Polled Durham and Shorthorn Sale.
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D. L. and A. K. Snyder

Big Boned Jacks and Jennets.

Oct. 23-24—W. I. Bowman & Co., Ness City, Kan.

Guernsey Cattle.

Nov. 16—Frank P. Ewins, Independence, Mo.; B. C. Settles, sales manager, Palmyra, Mo.

Jersey Cattle,

Nov. 9—A. L. Churchill, Vinita, Okla.

Polled Durham Cattle.

Oct. 30—D. L. & A. K. Snyder, Winfield, Kan.

Jacks and Jennets.

Oct. 20-21—L. M. Monsees & Sons, Smithton, Mo.

Percherons,

Oct. 30—D. L. & A. K. Snyder, Winfield, Kan.

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Dec. 15—E. J. Quiter and others, Albion, Neb.

Jan. 28—Spohr & Spohr, Latham, Kan.

Sale at Wichita, Kan.

Feb. 18—W. S. Boles & Sons, Enid, Okla.

Combination Livestock Sales.

Do You Want Hampshires?

Combination Livestock Sales.

Nov. 9 to 14—F. S. Kirk, Mgr., Enid, Okla.

Jan. 4 to 10—F. S. Kirk, Mgr., Enid, Okla.

March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

for service, spring and summer pigs; the best of blood lines and priced where you must buy if you want Hampshires. He intended to hold a big sale this fall but since winning so many prizes at the Hutch-inson Stete Fair concluded that fanciers of the Hampshire would want some of this winning blood and as he had raised these hogs so he could afford to price them away down concluded to give his patrons the discount in price instead of going to the expense of a public auction. You can depend exactly on whatever Mr. Bear tells you about these hogs and those he sends you will be exactly as described and his prices will be so low you can afford to buy a small herd and start in the Hampshire business. Write him today and let him tell you about them. Tell him how many you can use and take enough to get his wholesale price. Please mention Farmers Mail

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Edward Welter, Flush, Kan., a Poland China breeder, has a few top boars for sale. He has culled closely and is offering only the tops at very reasonable prices. He is reliable young man and you can depend on him for a square deal.

Alfred Carlson, Cleburne, Kan., offers the tops of his spring crop of original, big bone, spotted Poland China boars at private sale. He is reserving his choice gilts for his bred sow sale February 24. He raised over 100 spring pigs and they are extra good. He has a lot of fall pigs coming on that he will sell at very reasonable prices to move them. Write him for a boar and you will get a good one.

E. N. Farnham, Hope, Kan., is proprietor of Hillcrest Farm Duroc-Jerseys. He owns a nice little farm near Hope and it is well

Abilene and drives to his farm almost every day, will be pleased to have you come to Abilene and drive out to the farm with him any time. Drop him a line, mentioning his advertisement in the Farmers Mail and Breeze and tell him when you will be in Abilene. This is an old established herd of Shortherns and you will be pleased with your trip if you go. Mr. Taylor makes no public sales but enjoys a good trade at fair prices and prefers that you come to the farm and see the herd and pick your buil. Write him for further information, prices and descriptions and mention his ad in this paper.

Graner's Poland China Sale.

Graner's Poland China Sale.

This is the last call for H. C. Graner's big Poland China boar and glit sale at Lancaster, Kan., Thursday, October 22. It is the day following H. B. Walter's sale at Effingham, Kan., and the day before Herman Gronniger & Sons' sale at Bendena, Kan. The sale will be held at Mr. Graner's farm, near Lancaster, which is near Atchison. In this sale Mr. Graner is selling 25 boars and 25 glits of early spring farrow. There are attractions in this sale and the offering is one of the very best that will be made in the West this season. His advertisement of this sale appears in this issue of the Farmers Mail and Breeze. This is his regular annual boar and glit sale. Write him today for a catalog and it will be sent by return mail. Address him at Lancaster, Kan. Mail orders for this sale should be addressed to any of the fieldmen or auctioneers in care of Mr. Graner at the same place. Bids sent to J. W. Johnson, fieldman for the Farmers Mail and Breeze, will receive prompt: and careful attention.

Hunt's Big Duroc-Jerseys

Wednesday, October 21, is the date of J. O. Hunt's big Duroc-Jersey boar and gilt sale. This is Wednesday of next week and you should arrange to attend this sale if you are looking for a boar or gilts. The

The accompanying cut is a splendid picture of Blue Valley, the herd boar at the head of Thos. F. Walker & Son's Poland China herd, at Alexandria, Neb. He has a number of prominent herd boars in Kansas to his credit. He is a half ton hog easy and the smoothest big hog you ever saw. The Walkers are not making a fall sale but selling their top boars at private sale and reserving the gilts for their February 13 bred sow sale. See their advertisement in this issue.

equipped for the breeding business. The writer visited his herd last Friday and found everything in a flourishing condition. He has decided not to hold a boar sale but will offer the tops of his spring crop of boars at private sale. Also a few very choice fall boars. He has recently bought of Mr. Taylor, of Olean, Mo., a young herd boar which is indeed very promising. Write him for descriptions and prices of fall and spring boars.

Duroc Boar Opportunity.

Mott & Seaborn, Herington, Kan., are proprietors of the Maplewood herd of Duroc-Jerseys. The writer had the pleasure of visiting their herd at Mr. Mott's fine stock farm south of Herington a few miles, last Wednesday. They also have a fine herd of registered Hoistein cattle. They are offering a choice lot of spring boars and a few choice fall boars. The best breeding prevails in this herd and you can't miss it by giving them an order for a boar. The date of their bred sow sale is March 17. Write them about a boar.

Tops at Private Sale.

John Coleman, Denison, Kan., is offering 55 February, March and April boars and gilts at private sale. They are of the strictly big type and are in a thrifty and growing condition. He writes that he is pricing them so the best farmers will buy them as well as the breeders. He also adds that he will insure them a square deal every time. John Coleman is well known in northeast Kansas as a Poland China breeder who has made good and established a good trade for his Polands. His advertisement appears regularly in the Farmers Mail and Breeze. Look it up and write him for descriptions and prices. He will not make a public sale this fall or winter but is selling his tops at private sale.

Polled Durham Cattle.

Polled Durham Cattle.

T. M. Willson, Lebanon, Kan., starts his advertisement in this issue of the Farmers Mail and Breeze. He breeds registered Polled Durham cattle and Poland China hogs and has a good herd of both which he has been years building up. At present he has some young buils for sale and also 20 Fuland China boars of spring farrow and two of last fall farrow. Mr. Willson is one of the successful farmers and stockmen of Smith county and has always been a booster for good stock of all kinds. His postoffice is Lebanon, Kan., and he lives south of that place. He has an auto and will be pleased to meet you at the depot and take you out to his farm and return you after you have had a look at his herds. Write him about a buil or a boar or both.

Scotch Shorthorn Bulls.

C. W. Taylor, Abilene, Kan., starts his advertisement again in this issue of the Farmers Mail and Breeze. He is offering 35 Scotch and Scotch topped Shorthorn bulls for sale, ranging in ages from 6 to 15 months old. He has a choice lot of young bulls of the best of breeding, roans and reds, that he is ready to price. His farm is south of Abilene and Mr. Taylor, who lives in jacks. C. M. HOWARD, Hammond, Kansas,

offering consists of 25 boars and 25 gilts of March and April farrow, the best lot of boars and gilts the writer ever saw in one sale offering. They are by Hunt's herd boar Red Prince which is a grandson of Kant's Model, Watt & Foust's great show boar. His dam was Golden Lass, equally as well bred. Mr. Hunt's advertisement of this sale appear in this issue. Look it up. If you are looking for the big kind don't miss this sale. They have been carefully grown and those who know John Hunt know of his ability to handle a bunch of boars and gilts and safeguard their future usefulness. Write him for his catalog today. If yon can't come send your bids to J. W. Johnson, fieldman for the Farmers Mail and Breeze in care of J. O. Hunt, Marysville, Kan. They will be carefully handled. Look up the advertisement in this issue.

Gronniger's Annual Sale.

Gronniger's Annual Sale.

Friday, October 23, is the date of Herman fronniger & Sons' big Poland China boar and gilt sale. The sale will be held as usual at the farm near Denton, Kan., which is on the Rock Island from Topeka to St. Joe. Their postoffice address is Bendena, Kan., and requests for catalogs should be addressed to them there. Mail orders to be used in this sale should be addressed to any of the fieldmen or auctioneers in their care at Bendena. They are selling 30 March boars and 30 March gilts, strictly big type with splendid quality. They are as choice a lot of young boars and gilts as will be seen in any sale this season anywhere.

ABERDEEN-ANGUS.



ANCUS CATTLE I will sell my herd bull Rutger Heatherson 3rd, 118104 and eight coming yearling bulls; also some females, open and bred. My herd consists of animals of the best breeding, strong in the blood of the Blackbirds, Queen Mothers, Bruce Hills, Heatherblooms and Lady Jeans.

Denton, Kansas Aberdeen Angus Cattle

Sutton Farm is now offering 26 yearling heifers with a Blackbird buil. 25 buils, all registered. These have quality and are priced for quick sale. SUTTON FARMS, Route 6, LAWRENCE, KANSAS

LIVESTOCK AUCTIONEERS.

Livestock Artist

BOYD NEWCOM Wichita, Kansas, Real Estate a Specialty. Write, wire or phone for dates

N.W.COX Wellington, Ks.
LIVESTOCK AND FARM SALES.

Spencer Young, Osborne, Kan. Livestock Auctioneer. Write for dates.

Jas. T. McCulloch, Clay Center, Kan.
Reference: The breeders I am selling for every year. Write for open dates.

D. F. Perkins, Concordia, Kan. Write, wire or phone for dates.

FRANK J. ZAUN
FINE STOCK AUGTIONEER. INDEPENDENCE, MO.
"Get Zaun. He Knows How." Bell 1 hone 475 Ind.

Ruggels & Son, Beverly, Kansas

W. A. Fisher, White City, Kan.

Be an Auctioneer

Travel ever the country and make big money. No other profession can be learned so quickly, that will pay as hig wages. Next 4 weeks term opens Jan. 4, 1915. Are you coming?

MISSOUR! AUCTION SCHOOL Largest in the World. W. B. Carpenter, Pres 818 Walnut St., Kansas City, Mo.

PUREBRED HORSES.



German Coach 70-Horses-70

Percheron Stallions and Mares At Woodland Stock Farm

select. Write your wants today. Our prices talk best

Jersey Cattle Sale

The Time

November 9, 1914

The Place

Windsor Place, Vinita, Oklahoma

The Sale

One Hundred Registered Jersey Cattle

Come—

The Sale of the Southwest of the best herd of cattle ever in the Southwest. Write for catalog.

A. L. Churchill Vinita, Oklahoma

SPOHR & SPOHR
BUTLER COUNTY, KANSAS

Herd won more prizes at Oklahoma
State Fair 1914 than all others combined.
One of the oldest established herds in the
state. J.H.SMITH Kingfisher, Okla.



At Ordinary Prices farm raised registered Perold. Kinddispositioned because well cared for. You would admire their
big bone first, then their immense weights because they are developing
big like their imported sire and dams. And you will receive true oldfashioned hospital- Fred Chandler's Percheron Farm
ity on your visit at



HIGH GRADE and REGISTERED HOLSTEINS

OVER 100 HEAD OF COWS, HEIFERS AND BULLS.

The silo and dairy cow are here to stay. There is big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the southwest. Visitors welcome; call or write today.

Clyde Girod, Towanda, Kansas

Polled Durham, Shorthorn, and Percheron Sale

Winfield, Kan., Friday, October 30, 1914

- 30 REGISTERED CATTLE, consisting of 15 cows, and heifers of breeding age; 5 cows with calf at side and rebred; seven heifers, yearlings and early winter calves. Also 4 bulls, consisting of three young bulls and our herd bull Heyden Hero 10915, a line bred son of the champion, Roan Hero.
- 19 Head of These Cattle Are Polled. 10 of these cows and heifers are bred and 10 of the young things are by Heyden Hero by Roan Hero, grand champion at the International, Iowa and Indiana State fairs, 1907, and the herd cows trace to such imported dams as Young Mary, Leonida, Mazurka, Severn Daisy, Lady Valentine, Crimson Flower, Heyden Rose 6th and others of equal note. The pedigrees of the cattle will all be ready for delivery sale day.
- 4 PERCHERON HORSES 2 Stallions and a yearling and a weanling filly. One of these stallions is a grey three-year-old by Cowley King and will develop into a 2,100 pound horse; is an outstanding individual and resembles very much his sire, Cow-The other stallion is a magnificent brown two-yearley King. The other stallion is a magnificent brown two-year-old and both of their sires and dams are strongly Brilliant bred. The Percherons are all registered in the Percheron Society of America. For catalog, address

D. L. & A. K. Snyder, Winfield, Kan.

Auctioneers: Jno. D. Snyder, L. W. Hoover. Fieldman: A. B. Hunter.

Bowman's HEREFORDS

635 Head Registered Perhaps Largest Registered Herd in Kansas

Strong in the blood of such sires as Anxiety 4th, Beau Brummel, Leader, Grove 3d, Don Carlos, Beau Real, Militant, Lamplighter, Acrobat, Dale and other sires of note. Breeding stock for sale at all times.

We breed for size with quality. Public Auction October 23rd and 24th. Send your name early for catalog.

W. I. BOWMAN & CO., Ness City, Kan.



Marshall County

Ten 2-yr. olds and 23 yrlg, heifers for sale. Write for breeding, descriptions and prices.

Polands: 70 early spring
plgs, both sexes at private
sale. Big and smooth and
priced to sell. S. W.
FILLEY, Irving, Kansas

Clover Herd Herefords

Headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.

FOR SALE—Bulls from 6 to 12 months old, at \$75 to \$100. Also 15 extra good 3-year-old cows. by Garfield 4th, all bred to calve in spring.

F. S. Jackson, Topeka, Kansas

BLUEVALLEY BREEDING FARM 200 Registered Herefords

For Sale: 40 Bulls from 6 to 18 months old at \$75 to \$100 delivered at your station, 60 cows and heifers for sale at fair prices.

Poland Chinas: Fall boars and March boars and gills.

Poland Chinas; Fall boars and boars and gilts.
Also 100 big farm raised Barred Rock Cockerels. Absolute guarantee with everything. Prices quoted that will sell stock. Write to.

FRED R. COTTRELL, IRVING, KANSAS

SHORTHORNS

Shorthorns

Choice young bulls by my 2,200-lb. Searchlight Bull. Also a few big type Poland China boars. A. M. MARKLEY, MOUND CITY, KANSAS

Milking Bred Shorthorns Coming two-year-old helfers bred to Satin Royal 377211. Serviceable bulls by Roan King and Re-finer. A very choice lot of bull calves by Rosewood Dale 350544. All from Wisconsin bred dams. LEVI ECKHARDT, 1203 E. 10th, Winfield, Kan.

bulls from 14 to 14 months old. Also eifers from 1 to 2 years old. Got by e Scotch sires. A grand lot. Prices

L. M. Noffsinger, Osborne, Kan.

Abbotsford Stock Farm 30 years the home of

Scotch and Scotch Topped Shorthorn Cattle

For Sale: 20 bulls, six to 12 months old. Roans and Reds.
Also a nice lot of yearling and two year old helfers. The two year olds are safe with calf. 130 head in the herd.
Inspection invited. Address

D. Ballantyne&Son, Herington, Kan.

Shorthorn Bulls

35 bulls ranging in ages from six to 15 months old. Scotch and Scotch tops. Reds and Roans. 175 head in the herd. For prices and descriptions address,

C. W. Taylor, Abliene, Kansas

RED POLLED CATTLE

FOSTER'S RED POLLED CATTLE Write for prices on breeding cattle.

RED POLLED CATTLE Choice bulls, cows and heifers for sale. Best of breeding. Write or better come and see CHARLES MORRISON & SON, Phillipsburg, Kan

RED POLLED CATTL

12 head of cows and helf-ers ranging from yearlings to mature cows. Priced from \$100 to \$150 and cheap at the figures. Come and see them soon. Address 1. W. Poulton, Medora, Kan.



Look up their advertisement of this sale in this issue. In addition to the March boars and gilts there will be two spiendid herd boars offered and three last September fall boars reserved for attractions in this sale. Write them today for their catalog and arrange to attend all four sales in the circuit. Write them today for their catalog and mention the Farmers Mail and Breeze. If you can't come send your bids to J. W. Johnson, fieldman for the Farmers Mail and Breeze. Write him in care of Herman Gronniger & Sons, Bendena, Kan.

Healy's Dispersion Sale.

Healy's Dispersion Sale.

In this issue will be found the advertisement of Jas. B. Healy's big stock sale. Mr. Healy is a well to do farmer and stockman with a nice farm joining Hope, Kan, which is in the south end of Dickinson county, on the main line of Missouri Pacific and the Superior branch of the Santa Fe. He has very recently decided to quit farming and take it a little easier. He decided on this big sale just recently and wants to close out his stock before cold weather sets in. The offering wil be found in ordinary condition. It is an honest dispersion of honest breeding stock that will prove great investments for the lucky purchaser. The writer has had the pleasure of knowing Jim Healy for a good many years as a, breeder of fine stock. He has attended many sales with him and visited him in his home. Mr. Healy's family are all greatly interested in fine stock. Two years ago Mr. Healy attended two of the big eastern Holstein sales, accompanied by his daughter. They bought five helfers at an average of \$326.65. These cows are in this sale. Mr. Healy has bred jacks for over 20 years and there are three good ones in this sale. Also six jennets. It is a big sale of good stock that is in the rough and there are sure to be bargains in it. Look up his big display advertisement in this issue. Write him for further information. Go to Hope and attend the big two days' fine stock sale. You will be glad if you do.

Bulls From A. R. O. Cows.

Bulls From A. R. O. Cows.

F. J. Searle, Oskaloosa, Kan., is offering some choice young Hoistein bulls from A. R. O. cows and sired by proven sires and grandsires. The writer visited the "Sunflower Herd" of Hoisteins last week and enjoyed a fine visit with its genial proprietor. "The greatest bull in Kansas," was the appellation applied to Prince Artis Pontiac Abbekerk, the young bull purchased by Mr. Searle at Liverpool, N. Y., recently. Mr. Searle has received many flattering letters and mentions in eastern dairy papers concerning this bull which is conceded to be one of the greatest bred bulls ever produced. In his pedigree is found a wonderful combination of producing blood lines, His dam has a 30 pound record herself and has four sisters with records ranging from 30 to 32.40 pounds of butter in seven days and others are expected in the near future. This bull is no doubt the greatest bull in the state and is so recognized among Hoistein authorities over the country. It is Mr. Searle's idea that a cheap bull is mighty poor economy. A poor cow produces but one poor calf while a poor bull will produce many. The Sunflower herd has always been noted for the best in Hoisteins and from now on is to be better than ever. At present Mr. Searle is offering some extra choice young bulls out of A. R. O. cows and got by sires that have proven their great transmitting powers. Look up his advertisement in this issue of the Farmers Mail and Breeze and write him today. These bulls will be sold worth the money as he does not want to go into winter with them.

Illinois and Indiana

BY ED. R. DORSEY.

We wish to call the readers' attention to the advertisement in this issue of G. S. Lawson of Ravenwood, Mo., who is offering 20 Hampshire boars, also seven jacks and four jennets for sale. At the last Missouri State Fair he won on his stock five firsts, four seconds and three third prizes. The 20 male pigs are by his three herd hogs. His jacks are extra large and fine; one 2-year-old now 15% hands high. Write Mr. Lawson at once.

Moseley's Big Type Polands.

J. L. Möseley of New Boston. Ill., who holds his sale at Keithsburg. Ill., October 26, has not made much fuss about what he has to sell nor the classy breeding he is offering. If you have any idea of buying Big Type Poland Chinas, write him for one of his tabulated catalogs and we rather think your conclusion will be that he has about as much real breding material in his herd as one could find anywhere. While the grand champion boar at Illinois was sired by Big Orange we have not changed our mind since we stated a few months ago that Mr. Moseley owned as good a son of Big Orange as we had seen. Write for his catalog and mention the Farmers Mail and Breeze.

Zahn's October 24 Sale.

Zahn's October 24 Sale.

One of the live Illinois Poland China breeders is W. R. Zahn of Concord, Ill., who holds his annual sale October 24. One can get off at Concord on the C. B. & Q. or at Chapin on the Wabash. Mr. Zahn had everything vaccinated recently more to comply with the requirements of state laws than a real protection, as there isn't much disease anywhere this year. A few years ago he went to Iowa and bought the best they had up there. From time to time he has been adding to his herd as he needed them and his catalog will show up a variety of many of the most popular strains known to Big Boned Poland Chinas. After looking at the many good herds of Poland Chinas in Illinois and seeing the good winners at the state fair, we still believe Illinois is among the best for Poland Chinas, and that Mr. Zahn is in the class with the good ones.

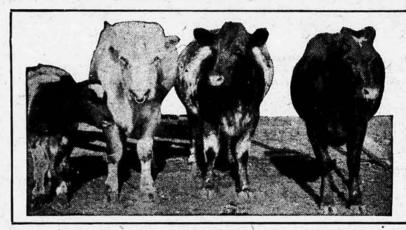
Some Big Type Boars.

F. D. Fulkerson, Brimson, Mo., breeds high class Poland Chinas, Shorthorn cattle and Shropshire sheep. He has now 60 big type Poland China male pigs that are ready for use. They are mostly stred by Ben's Son 69246, a son of Big Ben 61935, by Smooth Price, out of one of the best sows in the herd, Brimson Belle, by Bell's Prince. Ben's Son is in every way a high class hog, with lots of size and plenty of finish. The second herd boar is Oronoka, a son of A Wonder, out of B.'s Lady Hadley 2d by M.'s Hadley. Some of the best sows of the herd are by Ben's Son, A

Shorthorn Cattle SALE

Augusta, Thursday, November 5th

30 HEAD, consisting of 21 cows and heifers all of breeding age and 9 young bulls practically all ready for service. They are mostly Scotch and Scotch topped, by such sires as Lord Archer by Captain Archer, Englewood Jr., and other good sires.



These cows and heifers are serviceable breeding animals and are not pampered. They are in calf to good bulls and ready to grow into money for the farmer or breeder who buys them. The young bulls range from summer calves to two-year-olds. One of our herd bulls, White Lad by Simon Pure and out of Countess 3rd, will also be sold. High prices are not expected for these cattle as they lack the prestige of extensive advertising. This sale is being held to dispose of these young bulls and a surplus of females with the hope of giving good values and getting before the public as a breeder of good cattle. We have used good herd bulls and our herd cows trace to such imported dams as Galatea, Rosemary, Lucy, Avarilda, Mrs. Mott, Osford of Duchess and other families of note.

A general farm sale of implements, farm tools, 10 head of horses, including a good four-year-old Percheron stallion, will sell in the forenoon. Sale rain or shine on farm near Augusta, Kan. For catalog address

PARK E. SALTER, Wichita, Kansas

Auctioneers—John D. Snyder, Boyd Newcom, Richardson Bros. Fieldman—A. B. Hunter.

LOOKABAUGH'S SHORTHORNS

High class Herd Bulls, close to Imported Sooteh Dams, and sired by such sires as Lavender Lord by Avondale. Nicely bred young helfers from milking strains. Rugged young bulls, the Farmer and Stockman's kind; cows with ealf at foot and rebred.

This splendid array of Foun-dation Shorthorns carry the Best Blood of the Best Families and Most Noted Sires of the Breed.



I want to sell during the next six weeks \$10,000 worth of Shorthorns. Six or nine months' time if desired. What we want is your trial order. Young helfers and bulls at \$75, \$100 and up.

THE FARMER'S COW The Shorthorn cow is the farmer's cow because been bred for milking purposes generation after generation and will furnish milk for her calf with a surplus to spare to make butter for the family, milk for the table and some for the pigs. Her calf has inherited a tendency to supplement this milk diet with the rough and waste feeds of the farm and the sum total for milk and beef in net gain to the farmer is more than is produced by any other than Shorthorns.

-CALL ON OR WRITE -H. C. LOOKABAUGH, Watonga, Okla.

Reduction Sale Shortl Come to Doyle Valley Stock Farm





175 Head of Shorthorns consisting of many choice animals that carry the blood of noted sires and fashionable families. Built up from foundation stock purchased from the best breeders of the Southwest.

- 50 HEAD MUST SELL IN 60 DAYS. Here is the Bargain Counter for the man who expects to start in the Shorthorn business. All Kinds of Shorthorn Breeding Stock from which to select—Cows. Helifers and Bulls, cows with calf at side others due to calve soon. Included are grandsons and daughters of such sires as Avondale, Prince Oderic and other noted sires. If you want Shorthorns come now. Write, wire or phone me when to meet you at Peabody either Rock Island or Santa Volpepot.

M. S. CONVERSE, Peabody, Kansas

DAIRY CATTLE.

AYRSHIRES

Registered bull calves cheap, if taken before De-ember. Good enough to head any purebred herd. DR. F. S. SCHOENLEBER, MANHATTAN, KANS.

Sunflower Herd Registered Holsteins A number of choice young bulls all from A. R. O. dams and from proven sires and grandsires. (A good bull is a profitable investment, a cheap bull will prove a disappointment.) Buy a good one from F. J. SEARLE, OSKALOOSA, KANSAS

Premier Register of Merit Herd Est. 1878. Bulls Reg. of Merit, Imported, Prize Winning stock. Most fashionable breeding, best individuality. Also cows and heifers. Prices moderate. R. J. LINSCOTT, HOLTON, KANSAS

Holstein-Friesian Bulls Very attractive prices on a registered herd bull, two years eld and on younger registered bull calves for next few weeks. One a son of 90 lb, cow and her grand dam a 101 lb www. HIGGINSOTHAM BROS., ROSSVILLE. KANSAS.

BONNIE BRAE HOLSTEINS I am offering this week 7 head of Registered helfers coming two year olds and 6 head of cows from 3 to 3 years old. Will make an attractive price on the bunch. IRA ROMIG, Sta. B. TOPEKA, KANSAS.

SMITH'S ISLAND BRED JERSEYS Have won more ribbons than any other Western Herd.

756 Island breeding. 50 cows and heifers, both bred and in milk. 13 bull calves up to yearling from great dams.

J. B. SMITH, PLATTE CITY, MISSOURI (10 Miles East of Leavenworth)

FORFARSHIRES FINE BOY menty for service, lawn, good conformation; our constitute breeding; 6 buils 1 to 12 months old. Solid colors, good may deals by Blue Boy Baron. Few cows and helfers. S. S. SMITH, CLAY CENTER, KANSAS.

To Close Up Partnership Business, must dispose of: Six purebred Guernsey milk cows, four and five years old. Six high grade Guernsey milk cows three to five years old. A few purebred and grade Guernsey helfers and four purebred Guernsey bulls from four months to two years old. Must move quick.

J. H. LOWER, EDNA, KAN.

HIGH GRADE HOLSTEINS

Over 200 head in herd. Special prices on cows and 40 year-ling and 2-year-old helfers, sired by Sindt Butter Boy King, whose data and granddam were 27 lb. cows. 40 miles west of K.C. N. EAGER, R. R. No. 8, Lawrence, Kansas

HOLSTEINS -CHOICE BULL CALVES H. B. COWLES, TOPEKA, KANSAS.

RockBrookHolsteins

Registered cows, heifers and bulls. Also a big lot of high grade cows and heifers, both Holsteins and Guernseys. Tuberculin tested. Priced to sell. Car lots a specialty. Rock Brook Farm, Sta.B., Omaha, Neb.

SOMMER--BLADS **GUERNSEYS!**

TUBERCULIN TESTED.

Some matured cows and young bulls by Chief Glenwood Boy of Haddon, Pen-wyn 2d and Flash of Fenmore (A. R. 55). Address

ERNEST KENYON, Nortonville, Kansas

Guernseys

Two Choice Guernsey Bulls of Serviceable Age

Sired by the celebrated "MAY ROSE" bull, IMPORTED MAY ROYAL; out of A. R. cows; also choice young cows. Write, or better yet, visit the farm.

Overland Guernsey Farm Overland Park, Kansas

8 miles from Kansas City on the Strang Electric Line.

We have the frames for this weight. For years. I have bred for size. One hundred spring pigs for sale. Do you want one or more?

J. COLLINGWOOD, Kewanee, III.

WOODDELL'S DUROCS

Herd headed by Rex E. Nuff by Good E Nuff Again
of Boone county, Nebraska, claim December
15 as the date for a sale of registered Perchglits priced reasonable. Satisfaction guaranteed,
G. B. WOODDELL, WINFIELD, KANSAS

Wonder, Bell's Prince, Surprise Wonder 4th, Expansion's Son, Washburn's Perfection, Big Bill Taft and Big Thickset. Mr. Fulkerson owns a large farm adjoining Brimson and does business like a business man. Write him, mentioning this paper.

S. E. Kansas and S. Missouri

BY C. H. HAY.

Parties desiring a first class Duroc boar or gilt should write to R. W. Taylor, of Olean, Mo. He has a very large list of satisfied customers and will be glad to put you in communication with them. Mr. Taylor's stock is in good condition and very richly bred. His prices are very reasonable.

Dorr's Durocs and Leghorns.

A. G. Dorr of Osage City, Kan., is advertising boars, glits and fall pigs at a special low price for this month. Mr. Dorr has bred Durocs for over 22 years and is one of the oldest breeders in the state. His Durocs carry the best blood lines there are in the state, all from prize winning stock. Write him for prices. He also breeds Rose Comb White Leghorn chickens and has won over 100 ribbons and silver medals. He has cockerels, cocks and hens for sale.

O. L. C. Pairs and Trios .

W. H. Lynch of Reading, Kan., is offering 80 head of O. I. C. spring pigs for sale at reasonable prices. He makes a specialty of pairs, trios and young herds as his blood lines enable him to sell glits and boars unrelated. The herd boars in Sunny Side Herd of O. I. C. hogs are by Bode's Model, Gage's Pride and Kerr Garnett 2d and the herd sows of Jackson Chief, Pomona Chief and Buster Brown strains. These sows are of the big, roomy kind that farrow and raise large litters. If interested in this offering write Mr. Lynch and mention Farmers Mail and Breeze.

Prichard-Martin Poland Sale.

Prichard-Martin Poland Sale.

W. O. Prichard and F. L. Martin of Nevada, Mo., have been attending the sales of the best and most popular Poland China breeders of this section and it will be remembered by those who attended these sales or read the reports, that a number of top individuals went to one or the other of these breeders. They have made good selections from such breeders as the Bakers of Rich Hill and Butler, Mo.; Roy Johnston of South Mound; W. H. Charters, Jr., of Butler; F. S. Cowles of Lawrence, Kan, and many others. In this sale they will sell about 10 matured hogs most of which are bred to Dorsey Nonpareil, Mr. Martin has at the head of his herd John B. Hadley, a line bred Big Hadley hog. Mr. Prichard is using Dorsey's Nonparell, a grandson of Big Orange. This being their first sale it will be well for everyone to write for catalog as they have no mailing list.

Sheehy's Big Type Polands.

Sheehy's Big Type Polands.

Ed Sheehy of Hume, Mo., is offering 15 big, stretchy fall boars of strictly big type breeding. Also some choice breed sows and gilts and about 100 head of spring pigs. The prices on his stock are in accordance with the quality and breeding of the offering. Mr. Sheehy recently bought of the firm P. L. Ware & Son of Paola, Kan, an extra fine boar to head his herd. This young hog was sired by Expansion Wonder by Expansion, bred by W. B. Wallace of Bunceton, Mo. This young hog will weigh in just ordinary breeding shape about 300 pounds. Among the pigs offered by Mr. Sheehy is one litter sired by King Hadley, the grand champion of 1913, out of a King Blain dam. They are the big, stretchy kind and will please any admirer of big type Poland Chinas. If interested in this offering write Mr. Sheehy and mention Farmers Mail and Breeze.

New Dates for Royal.

New Dates for Royal.

This year's American Royal Livestock show at Kansas City will be held November 16 to 21, a month later than usual. The change in dates was made in order to escape the congestion in the Kansas City stock yards which occurs annually in October, the season of heavy runs of grass cattle and sheep. Several of the sheep barns are used for stabiling the show stock, and a large section of the cattle pens are required for the carlot entries of fat and feeding cattle. There will be just a week between the closing of the American Royal and the opening of the International at Chicago, and as many of the exhibitors at the former will show at the latter, it will not be necessary for them to ship their stock back home and hold it for a month and then reship to Chicago, as in the past. This year the leading herds of show cattle will be taken from Kansas City to Chicago on special trains made up entirely of show stock, and handled on passenger schedules. They will reach Chicago in ample time to be thoroughly rested and conditioned for the final contest of the season at the International.

Last Call W. Z. Baker's Sale.

GALLOWAYS.

Registered Galloways

250 in herd. 40 bulls from 5 to 18 months, sired by the 2200 lb. Carnot. Imp. breeding. W. W. DUNHAM, Doniphan (Hall Co.), Neb.

DUROC-JERSEYS.

17 MARCH BOARS
Sired by Wylle's Good Enough, by Good Enough Again King, the grand champion boar last season. Again King, the grand champion can grand champion again this offering. Sendating the regard to this offering. Sendating the regard to this offering. Sendation this offering the regard to this offering. Sendating the regard to this offering

Nebraska

BY JESSE R. JOHNSON.

DUROC-JERSEYS

Immune Durocs I am making special prices on 30 head of March boars and 50 head of gilts weighing from 150 to 175 pounds. R. G. WATSON, ALTOONA, KANSAS.

Smith's Durocs

Yearing gilts, by Smith's Graduate, others by Tattler, by Tatarrax, bred for September litters. Spring pigs either sex Priced reasonably. J. R. SMITH, NEWTON, KANSAS.

DUROC-JERSEY BOARS AND GILTS 100 head both sex and pairs not related, sired by Van Crimson Wonder and Iowa Chief. GARRETT BROS., STEELE CITY, NEBRASKA

BARGAINS IN DUROCS Bred sows and gilts. Good thrifty spring boars and sow pigs. Our prices will suit you. C. D. WOOD & SON, ELMDALE, KANSAS

IMMUNED DUROC-JERSEYS Best of breeding. Plenty of size and quality. Prices right. Sale Oct. 27.
MOSER & FITZWATER, GOFF, KANSAS

115 Rich Bred, RICH RED DUROCS 14 March boars, the tops, nice growthy fellows no fat, weight 125 lbs. to 160 lbs., and Red. Cheap for quick sale. TYSON BROS., McCALLISTER, KAN

Durocs Immune Duroc males for sale at twice their market value per lb.Guaranteed Immune and breeders. Inspection before you pay.
F. C. CROCKER, FILLEY, NEBR.



ASH GROVE DUROCS

Bred gilts for September and October far-row. Spring boar pigs; the big, thrifty kind and good enough for any herd. Priced right and guaranteed. **Faul Sweeney**, **Bucklin**, **Kan**

SIZE and QUALITY DUROCS A choice lot of spring pigs. Pairs, trlos, and young herds unrelated, also fall gilts. B. & C.'s Col. Superba, Defender, Perfect Col. and Ohio Chief blood lines. Description guaranteed. John A. Reed, Lyons, Ks.

Axtell's Durocs Herd headed by Tatarrax, Jr., by the champlon Tatarrax, assisted by Graduate Jr., by Graduate Col. Spring pigs, pairs, trios, and young herds at very reasonable prices. Can ship from either Medicine Lodge or Sawyer.

D. H. AXTELL, SAWYER, KAN.

Marsh Creek Herd DUROCS Choice boars by Crimson Defender, Immune boars for the farmer at farmer's prices. Write for descriptions and prices. RALPH P. WELLS, FORMOSO, KANSAS

GEO. WREATH, Manhattan, Kan. Offers 25 Duroc-Jersey spring pigs of choice breeding and individual merit at private sale. For prices and descriptions address as above.

PLEASANT HOME FARM DUROCS 15 Spring boars sired by the good boar K's Golden Rule 151535 and out of sows by great Duroe boars. One fall boar by K's Wonder. Prices right; come or write GEO. M. KLUSMIRE, HOLTON, KANSAS.

Good E. Nuff Again King, Grand Champlen Crimson Wonder 4th, Second, Kansas State Fair 1913. Otey's Cream, junior champlon Kansas State Fair 1914. Herd boars and grand champlon prospects for sale. W. W. OTEY & SONS, WINFIELD, KANS.

Bonnie View Stock Farm
For Sale: March and April boars and gills by
Tat-A-Walla and Jayhawk Crimson Wonder. Also
10 or 12 choice last October gilts, either bred or open.
SEARLE & COTTLE, BERRYTON, KANSAS

Illinois Durocs For Sale Eight high class spring pigs and ten fall gilts by Chief Selection and Professor King. We do our own oreeding and handle nothing but our own stock. Get prices. WM. SCHLOSSER, HENRY, ILLINOIS.

60 Pigs, Private Sale Sired by Freddy M (1,000 pounds) and Harly, by Regulated, by Regulator. Good herd boar material. Address F. M. CLOWE, CIRCLEVILLE, KANSAS

CAMPBELL'S DUROCS A few fall gilts, also spring pigs—the handsome, stretchy kind. Ohlo Chief, Col. and Model Top blood lines. Can ship via Rock Island or Santa Fe.

Satisfaction guaranteed.
A. T. CAMPBELL, MARION, KANSAS DUROC-JERSEYS.

DUROC BOARS AND GILTS and Fall Piga. this month. A. G. DORR, OSAGE CITY, KANSAS

DUROC-JERSEY-O. I. C. boars, both breeds of March farrow at \$12.50 to \$20 Satisfaction guaranteed. J. M. Layton, Irving, Kan.

Duroc-Jersey Bred Sows Fail Yearlings, bred to Advancer. Extra individuals, Crimson Wonder and Col blood! Also Tried sows open and yearling and springs boars. Will ship on approval. Bed rock prices for quick sale.
W. B. ALBER'I SON, LINCOLN, NEB., Route 7.

November Boar Bargains 12 big stretchy fellows that can't help pleasing you. Also glits same age bred to order. Also a few bred sows. Everything guaranteed.
J. R. JACKSON, KANOPOLIS, KANSAS.

Ouivera Herd Duroc**s** Spring pigs all sold, am now taking orders for fall pigs which will arrive August 15th to October 1st.

E. G. MUNSELL, Route 4, Herington, Kan.

Thompson's Duroc-Jerseys Fifty spring male pigs now ready for shipping. All the first class breeding known to Duroc-Jerseys in our herd. We breed more than blood, we go our length on individuality. w. H. & GEO. E. THOMPSON, COLUMBIA, MO.

Illinois Duroc-Jersey Pigs By Chief Selection 124885, Pal. 44548, Prof. King 35481. Out of sows just as well bred. Have a great lot of strong husky March males priced right.

W. L. STONER, HENRY, ILLINOIS

Select Chief — Col. Harris 150 February, March and April boars and gilts by above boars at private sale. All are immune. Prices reasonable. See our herd at the fairs this fall. THOMPSON BROS., GARRISON, KANSAS

TATARRAX HERD DUROCS No bred sows or gilts to spare. Special prices on spring pigs. Pairs, trios and young herds with mate to mate. Everything immunized by double treament. Write today. BUSKIRK & NEWTON. Newton, Kan.

Maplewood Durocs No fall sale but special prices for a while n top spring borrs and a few choice fall oars. Write us your wants. MOTT & SEABORN, HERINGTON, KAN.

BRED GILTS

Yearling gilts, growing and thrifty, bred for late summer and early fall farrow, to a good sire of Col. Chief breeding. Prices rea-sonable. HAROLD P. WOOD, Elmdale, Kan.

HOVE'S DUROCS
Fall yrlg, glits, out of most prolific sows of breed.
Spring boars and glits by J. U.'s Model by Model
Duroc, half bro, of Hutchinson State Fair champlon;
special low prices on spring boars ready for service.
J. U. HOWE, WICHITA, KANSAS

Immune Fall Boars Col. and Ohio Chief blood lines. Choice from large litters, also spring pigs, large and fance, by an outstanding son of champion Good E Nutf Again King. Quick sale prices. G. M. Shepherd, Lyons, Ka.

BANCROFT'S IMMUNE DUROCS We hold no public sales; nothing but the best offered as breeding stock. Choice spring boars, also gilts, open or bred to order for spring farrow. Customers in 13 states, satis-fied. Describe what you want. We have it

fied. Describe what you want. We have it. D. O. BANCROFT, OSBORNE, KANSAS

Hillcrest Farm Durocs No fall sale. Tops of spring boar crop and some choice fall boars at private sale. Prices quoted that will move them. Write to

E. N. FARNHAM, Hope, Kans.

Private Boar Sale

Top boars from our 115 March and April Duroc-Jersey pigs. Nothing but choice ones priced. Extra size best of breeding. Prices reasonable and satisfac-tion guaranteed.

HOWELL BROS.
Herkimer, Marshall Co., Kansas.



Royal Scion Farm Durocs The great Graduate Col. and Col. Scion head this herd; extra choice fall boars by Graduate Col.; also fall gilts



25 Choice Duroc-Jersey Boars 25 Priced so the farmer can buy them. Type and quality that add size and vitality to a herd. The blood of champions. I also have registered saddle stallions for sale, from colts up to 4 year olds, sired by Rex McDonald and Astral King, the two champion saddle stallions of the world. Write for prices, mentioning The Farmers Mail and Breeze. R. W. TAYLOR, OLEAN, MISSOURL

Durocs 12 Early spring boars \$12.00. Gilts \$20.00. Immune. Sired by "Kansas Ohio Chief." our new herd boar imported last spring from Ohio. Call and see our hog and gould try farm. Half section fenced hog tight, with modern equipment. ROSE COMB RHODE BILAND REDS. 16 incubators. Winners at American Royal and Kan, and Okia. State Fairs. R. W. Baldwin, Conway, Kan.

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truetype, King's Truetype, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st, Eighty bred sows and gilts to farrow soon. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth.

E. D. KING, BURLINGTON, KANSAS.

O. I. C. HOGS.

O. I. C. PIGS LARGE TYPE. Harry W.

O. I. C. PIGS Prolific Type; Registered.

O. I. C. FALL BOARS REGISTERED FREE.

O.1. C. Swine the popular breed write Quinton M. Bradshaw, La Harpe, Illinois.

O. I. C. FEB. AND MARCH PIGS at \$15 and \$20. Booking orders for August and September pigs. A. G. COOK, WALDO, KAN.

WESTERN HERD O. I. C. CHOICE SPRING boars and gilts for sale. Also 110 September and October pigs, both sexes at \$10 to \$15 pach. F. C. GOOKIN, RUSSELL, KANSAS.

SunnySide Herd 0.I.C. 80 Spring pigs both sex, pairs and trios not related, best of breeding, priced right. W. H. Lynch, Reading, Kan.

IMPROVED CHESTER WHITE HOGS

Jumbo's Models and Dixie strains. 100 rly spring pigs. Immuned by double treatent. September and October sales recorded ec. B. M. GILMORE, JOY, ILLINOIS

O. L. C. HERD BOAR My herd boar O. K. Wonder for sale at \$40. A sure breeder and a good one. Also spring pigs of both sexes. Write. Andrew Kosar, Delphos, Kan.

O. I. C. SWINE Pigs and Bred Gilts. J. P. CANADAY, CARROLLTON, MO.

Immune Chester White Boars The first check for \$20 gets choice of 25 boars we offer for sale, fine pigs, F. O. B. (terms). Write at once to EDW. ROSS & SON, WHITE HA ILL.

O. I. C. Bred Sows and Gilts A few tried sows and gilts, bred for fall farrow. 150 spring pigs with size and quality, also a few bears ready for service. Write for prices. FOHN H. NEEF, BOONVILLE, MISSOURI

MAPLE GROVE O. I. C's

L. B. SILVER CO.'S STRAIN. F. J. GREINER, BILLINGS, MISSOURI

BERKSHIRES.

Berkshires Two young show herds, two fall boars, 100 choice individuals to select from, including spring pigs. J. T. BAYER & SONS, Yates Center, Kan.

Hazlewood's Berkshires W. O. HAZLEWOOD, WICHITA, KANSAS

J. M. NIELSON, MARYSVILLE, KAN.
Prize winning Berkshires this season.
March and April boars and gilts at \$25 each
to sell them quick. Address as above.

Ralph Creighton, Creighton, Mo. Breeder of High Class Berkshires

Bred sows and gilts, and also Spring pigs of both sexes, now for sale, at reason-able prices. Walnut Breeding Farm

BERKSHIRE boars and glits, spring farrow, grand-one of Barron Duke 50th, Big Crusader and Master-sece 77000 and out of Lord Premier sows, also an mported bred outstanding 2-year-old boar and a few mod Hereford bull calves. Leon Waite, Wisfield, Ks.

Private Berkshire Sale 10 Aug. and Sept. boars at \$25 to \$50. 70
March and April pigs by three noted show boars.
Dutchess and Imp. Baron Compton dams. Ad-

dress H. E. CONROY, NORTONVILLE, KAN.

BERKSHIRES

for show and utility purposes. Write for prices, describing your wants, and get a protograph of the animal quoted you and thus have some idea of what you are going to get for your money.

Kiesler Farm, Perryville, Mo.



125 head for sale, 10 service boars, 15 bred sows and glits, 100 fancy spring plgs, at attractive prices. Write today. SUTTON FARM LAWRENCE

Milking the cow loses its terrors when the gasoline engine does the work.

in this paper but it will be all right to file application any time for catalog by writing E. J. Quiter of Albion, Neb. Kindly mention this paper when writing.

A Little More Size.

A Little More Size.

Every Duroc-Jersey breeder in Kansas who is looking for just a little more size should be interested in the big sale to be made by M. M. Hendricks of Falls City. Neb., Thursday, October 22. The offering is all cholera immune and consists of a choice lot of spring and fall boars and spring and fall glits. The blood of Golden Model, Proud Advance, and Ohio Chief predominates. Mr. Hendricks believes in lots of size and this sale is composed of individuals that will grow big. If you want a good boar or glit and can't be at the sale send a bid to Jesse Johnson, representative for this paper, in care of Mr. Hendricks at Falls City, Neb.

Last Call H. B. Walter's Sale.

Last Call H. B. Walter's Sale.

The annual fall sale of Poland Chinas to be made by H. B. Walter of Effingham, Kan., on Wednesday, October 21, will contain as many attractions as were ever included in any one Kansas sale. Mr. Walter always has a good bunch and they are always sold absolutely upon the merit of each individual. Few breeders have gone out and diligently sought for the best as has Mr. Walter and this year it is not necessary to go to Iowa. Right in the Walter sale will be a litter from what is one of the very best sows ever sold in that state and they were sired by Iowa's leading boar. Remember the Expansive Big Halvor and Long King's Best attractions in this sale. Every hog is immune. Bids may be sent to Jesse Johnson, representing this paper, in Mr. Walter's care at Effingham, Kan.

Offers Duroc Bred Sows.

Offers Duree Bred Sows.

This week we start advertising for W. B. Albertson, the old time and successful Durec-Jersey breeder of Lincoin, Neb. Mr. Albertson does not keep a large herd but makes up in quality what is lacking in quantity. He offers just now a limited number of fall yearling sows bred to the great herd boar Advancer, a boar that has had much to do with making Nebraska Durec history. The gilts offered were sired by Queen's Crimson Crimson, a line bred Crimson Wonder boar and their dam is a daughter of Currant's Col. She was a prize winner at both Nebraska and Kansas State Fairs this year. Included in the gilts offered are the second and third prize winners for Lancaster county show which by the way was a very strong show. Mr. Albertson also offers some fail and spring boars by Advancer. Among them are four extra choice spring boars out of the great sow Alex Choice, a daughter of the noted Alex 2d. A few outstanding good tried sows will be sold open. Mr. Albertson will ship on approval to responsible parties and will make very low prices for the kind he sells. When writing him please mention this paper. this paper.

Dunham's Galloway Ranch

Dunham's Galloway Ranch.

Half way between Grand Island and Hastings, Neb., where the old freighters camped 50 years ago between the North and South forks of the Platte river known as Grand Island, there is now located a good registered Galloway cattle ranch. W. W. Dunham, proprietor of this ganch and herd, was formerly connected with the Capital View Herd of Galloways at Topeka, Kan. His foundation herd was selected from the Capital View herd and included the great 2200 pound bull. Carnot. It has always been Mr. Dunham's idea to produce Galloways with more size and at the same time retain their splendid feeding qualities. With this idea in view large buils are being selected and in this connection it seems proper to mention a September yearing buil now weighing nine hundred and not eating a bit of grain. He has the best coat ever seen on an animal and is one of the most perfect specimens of the breed we have seen lately. A number of cows in the herd are daughters of Campfollower 3d of Stepford, an imported buil that weighed 2500 pounds. Forty-one head of the cows were sired by the noted buil Meadow Lawn Medalist. Thirty more were sired by Lost Boy of Platte, a prize winner of note. At this time there are 250 head in the herd of which 40 are buils that are for sale. Look up the announcement in this paper and write for description and price.

Immune Polands at Auction.

Immune Polands at Auction.

Albert Smith & Sons, the well known Big Type Poland China breeders of Superior, Neb., will hold their sixteenth annual sale at the farm near Cadams, and nine miles north of Superior, Wednesday, October 28. Fifty boars will be sold, 47 of which are of spring farrow, 10 spring glits and three fall yearling boars. A big per cent of the offering was sired by the great young boar, Big Ben Amazon, a son of Big Ben. Big Ben Amazon, a son of Big Ben. Big Ben Amazon is a boar with lots of scale and depth and he has made a great cross on the Smith type of sows. This year's offering is just a little bigger and just as smooth as former offerings. Every one was immuned early last spring and the bunch is uniform and growthy. A lot of outstanding individuals might be mentioned but Mr. Smith will do this in his catalog footnotes. Three extra good boars are out of the sow Fancy Maid, the dam of Fancy Hadley, the sow that produced the grand champlon sow shown at Nebraska State Fair this year by Beall & Jackson. Four outstanding good individuals are by Jumbo Jr. and out of the great producing sow Miss Hazel. She combines the blood of King Glant and Golddust Hadley. Six boars all of one litter by Big Ben Amazon are real attractions. They are all just alike and are out of the big sow May Shattuck, by Momentum, by Pan Ex. The Smith sows have for years been noted for their scale and good qualities as mothers. There is a certain smoothness and evenness about the Smith hogs that make them sought after by those that look to the feeding quality. This firm has sold hogs all over the West and their old customers are their best buyers, Catalogs are out telling about this great of fering. Write for one, mentioning this paper and if you can't be there sale day send sealed buying instructions to Jesse Johnson of this paper in care of the Smiths at Superior, Neb.

The man who saves money by keep ing his children out of school usually loses it in the end renting the farm because the boys have all left.

POLAND CHINAS.

50 Big Type Poland Chinas Spring farrow. Both sex, pairs not related. Big breeding. C. W. FRANCISCO. INLAND, NEB.

Big Bone Polands and Herefords

At Forrest Dale Stock Farm.

Bulls and boars for sale. Since you have the money and we have the stock, why not trade?

C. J. LUNDGREN, MAGNOLIA, ILLINOIS

Fall and Spring Boars For Sale 12 November boars; big, stretchy fellows. Smooth and all right at \$25 and \$30 each. 25 spring boars sired by Sterling by Brockside by Major Hadley and out of sows good enough for anybody's herd. Write your wants. A. L. Albright, Waterville, Kan.

BECKER'S Poland Chinas early spring pigs from large even litters, descenants of A Wonder, Big Hadley and Progression rice and pigs will both please you. Pairs and triou at reduced prices.
J. H. BECKER, NEWTON, KANSAS.

Elmo Valley Big Type Polands I am ready to make you prices on pigs of both sexes. March farrow. The 700 and 800 pound kind. Evrything immune. Satisfaction guaranteed. J. J. HARTMAN, Elmo, Dickinson County, Kan.

Big Orange Again and Gritters Surprise Early spring boars. Herd header material at reasonable prices. Write for descriptions, breeding and prices.

A. J. SWINGLE, LEONARDVILLE, KAN.

Health Certificate. Pedigree and a guarantee accompanies each sale of Poland Chinas from the Hattelea Poland China herd. Get our prices. Please mention this paper.

J. L. SLATER & SONS, WEST POINT, ILLINOIS.

King of Kansas 20 March boars, tops of my entire spring crop. All by King of Kansas. Private sale. Prices that will sell them. Address, J. L. GRIFFITHS, Riley, Kan.

Jumbo Herd Poland Chinas

Up-to-date big type breeding. Top spring boars for sale. Gilts reserved for Feb. 9 bred sow sale. Write JAS. W. ANDERSON, Leonardville, Kan.

J. H. Harter's Poland China Fall and Spring Boars Fall boars by Gephart, Mogals Monarch and Long King. March and April boars. Write for prices. J. H. HARTER, WESTMORELAND, KAN.

Liberty Hill Poland Chinas Herd headed by IMPROVEMENT and GRAND LEADER 2nd; big, easy feeders. Herd sows are large, broody, prolific, Choice spring pigs. Also SCOTCH COLLIES. I guarantee satisfaction. BEN FRANK, JEFFERSON CITY, MO.

Poland China Bred Gilts

15 September glits bred for September farrow for sale. Also a few choice boars of same age. Popular big typ, breeding. Glits \$25 to \$35. Boars \$20 to \$25 JAS. ARKELL, Route 4, JUNCTION CITY, KANSAS

MT. TABOR HERD POLANDS I am offering the tops of my 150 spring pigs by our different boars at attractive prices. Write for prices on one or as many as you want. J. D. WILLFOUNG, ZEANDALE, KANSAS. POLAND CHINAS.

Poland Chinas with size, and quality herd Giant and Long Look. Cholera immune. Stock for sale LAMBERT BROS., SMITH CENTER, KAN.

POLAND CHINA BOARS of March farrow for sale. Prominent breeding. Prices will suit. Address Sam Herren, Penokee, Graham Co., Kan.

Lone Cedar Polands 16 early spring boars, 16 early spring gilts. No public sales. These are my tops and go at fair prices. Big type and well grown. Address,
A. A. MYERS, McLOUTH, KANSAS

We Are Booking Orders Now for a few real classy Big Type Poland Chinas at the EVERGREEN STOCK FARM. Write and get our prices. E. E. CARVER & SON, GUILFORD, MO.

THE KIND YOU WANT PLEASES

Our big bone Poland Chinas will do the work. 100 spring pigs to select from. Get our prices. CHARLIE S. GERMAN, BOX H. HENRY, ILLS.

Success Stock Powder

Corrects indigestion, removes worms, is an appetizer and is absolutely the best conditioner on the market. It is an honest stood conditioner and soid at a fair profit. For reference, testimonials and prices. DOUGLAS & SOR, MANHATTAN, KAN. PANE AGENTS WANTED.

Mammoth Orange

By Big Orange is the sire of my March boars and gilts, out of sows by Expansion Too. They are big boned, wide headed, with long bodies; are easy feeders and are well grown out. They-combine the best blood in big type Poland China breeding. Weights and descriptions guaranteed. Tops \$30, cracking good ones for \$25 and a few at \$26. F. S. COWLES, Route 2, Lawrence, Kan.



PRIVATE SALE

95 Feb., March and April pigs at private sale. Satisfaction guaranteed. No public sales, Big type with quality. Write for de-acriptions and prices. JOHN COLEMAN, Denison, Kan.

Erhart's Big Type POLANDS

See the largest hog on exhibition this year. Robidoux 59527, weight 1200 pounds, at Hutchinson, Ok-lahoma City and Muskogee Fairs. Young stock for sale at all times. A. J. ERHART & SONS, Ness City, Kansas

30 Extra Choice March Boars

(PRIVATE SALE)

I bought top sows in three states last winter and these boars are from popular sires and dams. They are extra choice individuals. Prices reasonable. E. E. MERTEN, CLAY CENTER, KAN.

ROBINSON'S Mammoth POLAND CHINAS

We offer 100 February, March and April pigs of both sexes, at reasonable prices and on liberal terms. Pairs and trios not akin. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent.

F. P. ROBINSON & CO., MARYVILLE, MO.

DOOLEY'S SPOTTED POLANDS

Etterville Breeding Farm, home of the old original spotted Poland Chinas. I am selling spring pigs, either sex, sired by fire of the biggest and best spotted boars of the breed. Pairs and trios not related. Get your order in early as they are going fast. Over 100 head to select from.

EDGAR DOOLEY, EUGENE, MISSOURI

BIG LITTER, Half Ton Quality POLANDS

No public boar sale but the grandest lot of March boars you ever saw for private sale. Everything immune. Sired by Blue Valley, Blue Valley's Orange and Columbus Wonder. I have pleased Kansas breeders for over 20 years and can please you. Address THOS. F. WALKER & SON,

ALEXANDRIA, NEBRASKA

Both Large and Medium Type Polands—300 Head Great big, stretchy, spring pigs from mammoth sows, the kind that have show type and yet with abundance of size. We want to sell only the kind that will please you and at prices that will make you have nowe.

buy more. Write today. Olivier & Sons, Danville, Kan.



Reduction Sale of Hampshire Hogs 50 Head Must Sell in Next Eight Weeks

Instead of holding a public auction, I am offering at private sale:



3 hred sows, 6 bred gilts, 25 spring and summer pigs, 10 weahling pigs, 3 spring boars and one of my herd boars. The sows are bred to and the bred gilts and all the younger stock are sired by

Medora John, The Grand Champion at Hutchinson this year. The price will be so you must buy if you want Hampshires. Do not wait but write or call right away.

A. M. BEAR, MEDORA, RENO

POLAND CHINAS.

Spring Brook Stock Farm For sale; Poll Durham Bulls and Poland China boars. Write me for prices. T. M. Willson, Lebanon, Kan.

ATTRACTIVE PRICES ON BOARS.

Poland China fall boars—Iowa breeding. Good inviduals, priced low to make room. Rock Island and urlington shipping points. J. F. Foley, Oronoque, Kan.

12 Spring Boars A Wonder. Corrector, Hadley, Control of the second of th

Remember My Sale of 50 big type Poland Chinas, Oct.28th. All sired by the leading blue ribbon and grand champion boars. Write for catalog. W. Z. BAKER, RICH HILL, MISSOURI

Spring Boars By the champion Smug-

SUNNY SIDE POLAND CHINAS Spring boars and September 1914 weanlings for sale. Satisfaction guaranteed. J. G. BURT. Solomon, Kan.

Strauss' Big Poland Chinas Six last fall boars and 18 spring boars by Model Wonder (800 pounds) and Blue Valley Chief by Blue Valley. Write me your wants. O. B. STRAUSS, MILFORD, KANSAS

KLEIN'S BIG POLANDS

Boars and Gilts, spring farrow at attractive prices, Can furnish sitem not related. I guarantee satisfaction. L. E. KLEIN, Zeandale, Kan.

AlfredCarlson'sSpotted Polands
Immune Original Big Bone Spotted Poland
Immune original Big Bone Spotted Poland
reserved for bred sow sale Feb. 24.
ALFRED CARLSON, Cleburne, Kan.

LARGE TYPE POLANDS A few big strictly fall boars by Orphan Chief and out of Knox All Hadley and A Wonder's Equal dams. Also a few extra good gilts bred for September farrow. Must go soon. Write today. A. R. ENOS, RAMONA, KANSAS

70 MARCH AND APRIL BOARS AND GILTS

No public sales. Everything at private sale. Write for descriptions and prices. Satisfaction guaranteed. JOE SCHNEIDER, NORTONVILLE, KAN.

45 Poland Boars

Blue Valley 2nd, Taxpayer and A Wonder blood. Early farrow. No culls. G. A. Wiebe, Beatrice, Neb.

Poland Chinas that Please Fall and spring boars, fit to head herds, also sows of all ages. Prices right. Write us your wants. P. L. WARE & SON, PAOLA, KANSAS.

Sheehy's Big Type Polands 15 big stretchy, fall boars; some choice bred sows and gilts; also a hundred head of big growthy spring pigs of either sex at reasonable prices.

HUME, MISSOURI

FULKERSON'S BIG TYPE POLANDS
50 serviceable males weighing from 165 to 300 pounds
and 175 pigs, either sex, for sale. They are by Ben's
Bon and Oronoka and out of sows by A Wonder, Bell's
Price, etc. 30 registered Shropshire rams.
F. D. FULKERSON, BRIMSON, MISSOURI

Registered Hampshires Spring boars and glits priced to

Hampshire Boars and Gilts at close prices. Regis-Buff Leghorn Cockerels. F. B. Wempe, F ankfort, Ken

HAMPSHIRES Best of bood lines well marked so pairs or tries, with young boar to mate gills, Bread chock at all times for sale. Satisfaction, Turscanteed. S. E. SMITH, LYONS, KANSAS.

SUNNY SLOPE FARM

Fall pigs now coming—orders booked, 3 for 50.00. A few spring pigs good enough to show t \$25.00 and \$40.00. Also three bred sows. I warantee to please you or adjust any difference to your complete satisfaction.

Olathe, Kansas FRANK H. PARKS,

20 HAMPSHIRE MALE PIGS

and four yearling males for sale. Seven jacks and four jennets. One 2-year-old jack 15% hands. All large and high class. Twelve prizes won on my stock at the Missouri State Fair this fall.

G. S. LAWSON, Ravenwood, Mo.

MULE FOOT HOGS.

"Mule Footed Hogs"

The coming hogs of America. Hardy, good rustlers Pige 10 to 16 weeks old \$30 per pair. Circular free J. B. DICK, LABETTE, KANSAS

SHEEP

Registered Hampshire Rams

30 choice rams sired by Imported Baron Hampshire. They are large, rugged fellows with strong, thick backs. SHERWOOD BROS., SHELBYVILLE, MO.

Hampshire Down Sheep Pifteen ewes and fifteen rams; best of it is time breeding. Large and rugged; the kind that thoughtfully go out and make good. Priced right.

H. W. GABNETT, LEONARD, MISSOURI small tractor.

Publisher's News Notes

Protect the Calves.

Food animals, right now, mean big profits. Do not let your cattle die of blackleg. Use Blacklegoids—and use them now, before your calves get the disease. Blacklegoids are reliable, made by reliable manufacturers, and are a practical life insurance for your calves against blackleg. Your druggist can supply them.

Famous Stark Delicious Apple.

Famous Stark Delicious Apple.

On page 18 is an illustrated ad of the Stark "Delicious" apple. It is declared in this ad to be the "greatest apple in the world." Well, it surely is a great apple. The writer knows from experience that it is delicious in smell, taste and appearance. It would be difficult to imagine an apple any more delicious. Of course there is, and must be, a strong demand for such applea. If you are going to plant some apple trees you cannot go wrong in ordering some of these trees from Stark Bros. Of course Stark Bros. handle all kinds of trees. Write for the free catalog offered to Stark Bros., Box 148, Louislana, Mo.

Salt for Farm Animals.

Salt for Farm Animals.

The importance of regularly supplying livestock with all the salt they need is too often underestimated, and animals frequently suffer for want of salt for days at a time. Then they gorge themselves with loose salt to satisfy their craving. Such irregularity is harmful to the animals. It reduces their productive capacity, increases their susceptibility to aliments of various kinds. A great many stockmen and farmers are using the Carey-ized Rock Salt. It is the only salt on the market which is especially manufactured for stock feeding purposes and which overcomes all the objections to the natural rock salt and loose salt. It is a kiln dried dairy salt, pressed into hard blocks, weighing 50 pounds each—pure white, hard, smooth. Contains no impurities; has no rough edges, does not waste away. You throw a block into the feed lot or field, and it supplies your livestock with salt whenever they want it without any further bother to you; without waste and at small cost or it can be broken up and thrown into the manger or hog trough. Get a free sample of this salt. The company will send it to you on request. Address the Carey Salt Co.. Hutchinson, Kan. Please say you saw the offer in this paper.

Farming—A Complex Business

No business needs better management all around than farming. So many chances for failure are present that it is the exceptional farm that is strong in every particular. Most farms succeed in spite of certain weaknesses. Some of these weaknesses can be corrected; others are due to conditions that cannot be improved, such as naturally poor soil, short growing seasons, steep hills, says a letter from the U.S. Department of Agriculture.

Much worthy effort is expended in pro-Much worthy effort is expended in producing good crops, but oftentimes a gain in the best of crops is lost by feeding to inefficient livestock. There is no surer way of losing money than by feeding crops to animals the products or gain from which do not pay the cost of feed-

Some men attribute their success to the particular kind of crop they grow or the particular way of feeding livestock. More likely their success is due to a good-sized farm business, good or average crops, and a good quality of live-

On 14 farms in southern Pennsylvania where the receipts from cows were less than \$40 a head, not a farm made as much as \$1,000 labor income. On 24 farms in the same district, with only a slightly larger acreage, but with the cow receipts between \$101 and \$115 a head coly these farms made a labor income of only three farms made a labor income of less than \$1,000. Half these farms made more than \$1,000. The reason is obvious. The first farmers were growing fair crops, but they could not possibly succeed when the other part of their business was so weak. The second group not only produced good crops, but utilized them officiently. ized them efficiently.

Another way in which some farmers

fail is in the use of labor, both man and horse. Everything they do seems to take about twice as long as it should, hence they receive only half pay for their work. Farming does not pay for inefficient work any more than any other bus-iness. An acre of hay normally requires about 10 hours of man labor for a cutting. Some men will waste nearly this much time in getting started. They may grow good crops and have good stock, but their inability to work les-

sens their chances of success.
Successful farming calls for the best of judgment. It means good crops, good livestock well fed and handled, and a thoroughly balanced business in every

Poor ventilation is, unfortunately, the rule rather than the exception in farm

It is time that the farmer consider thoughtfully the possibilities of the

John O. Hunt's 8th Annual **Duroc-Jersey Sale!**

Marysville, Kansas Wednesday, October 21, 1914

25 boars and 25 gilts, the tops of 75 head of March and April farrow

I believe that this offering of 50 boars and gilts is as good at least as any like number ever offered at auction in Northern Kansas. They were sired by Red Prince 161717 by Blue Valley King 125423 he by Kant's Model and bred by Watt & Foust. His dam, Golden Lass 379748 was sired by Blue Valley Col. 119657. It is a great opportunity for the man looking for a herd boar or a few choice gilts. The 50 head will average close to 250 pounds each sale day and have the stretch, bone, quality and you better be at this sale. Catalogs ready to mail now. Address,

J. O. HUNT, Marysville, Kan.

Send bids to J. W. Johnson in care of J. O. Hunt, Marysville, Kan.

Free hotel accommodations at Marysville and Blue Rapids. Also free transportation from both places.

AUCTIONEERS-Frank Zaun, Frank Kinney.

Jas. B. Healy's ig Stock Sale

At His Farm Joining Hope, Kan. Mon. and Tues., Oct. 26 and 27

In this dispersion sale Mr. Healy is selling 50 horses, a lot of Jacks and Jennets, 75 Holstein cattle and a lot of Duroc-Jersey and Hampshire hogs. It is the big stock sale of the season. It is an honest dispersion of a choice lot of stock.

Percherons 10 Percheron mares and fillies; one three-year-old and one five-year-old stallion. All are registered in the Percheron Society of America.

Jacks and Jennets Three registered Jacks and six Jennets, two jennets with colts by their side and the others bred. Mr. Healy has bred Jacks in Dickinson county for over 20 years.

Holstein Cattle 75 head in all. 12 are registered and two registered herd bulls. Five of the registered cows were bought in two prominent eastern sales as heifers two years ago at an average of \$326.65 each. 18 head of the offering are milk cows, 18 two-year-old heifers with calves at foot or to freshen soon. Spring and summer bull calves freshen soon. Spring and summer bull calves.

Duroc-Jerseys 50 Duroc-Jerseys consisting of choice herd sows, will be sold registered or eligible.

Hampshire Hogs 10 head, four herd sows and eight fall and spring boars. All are registered or eligible. They are of the best of breeding and good individuals. In addition to the above there will be sold a lot of horses, 18 mules a lot of stock hogs and other stock. mules, a lot of stock hogs and other stock.

Notice: The horses, Jacks and Jennets and mules will be sold Monday, 26th, and the cattle and hogs Tuesday, 27th. Attend both sales. Free hotel accommodations and your comfort looked after. For further information address

Jas. B. Healy, Hope, Kans.

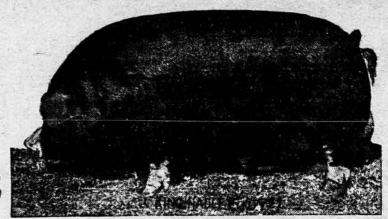
AUCTIONEERS—J. D. Snyder, J. N. Burton.

FIELDMAN—J. W. Johnson.

Baker's Big Type Annual Sale of Poland Chinas

Rich Hill, Mo., Wednesday, Oct. 28

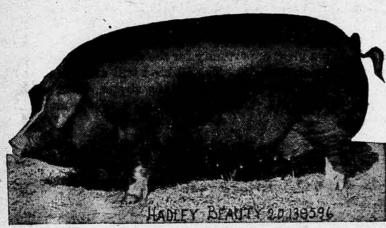
50—HEAD—50



KING HADLEY 57722.

Champion at Topeka State Fair, Interstate Fair at St. Joseph,
Mo., and Missouri State Fair at Sedalia.

15 Spring boars by the champion King Hadley. 1 outstanding fall yearling boar by Hadley. 4 Spring boars by the champion Senior Yearling boar of 1913, King John. 2 of these out of the great Hadley Beauty 2nd. 3 Spring boars by King Blaine.



HADLEY BEAUTY 2nd 138596. The Undefeated State Fair Winner of 1913.

14—SPRING GILTS—14 SPECIAL ATTRACTION

2 gilts by grand champion Hadley Beauty 2nd. 1 tried sow by Blaine's Wonder, dam of 4 State Fair winners of 1913 and champion and champion sow of Ind. State Fair, 1914. She is bred to King Hadley for Nov. farrow. 5 extra choice fall yearling gilts. Some of these gilts will be sold open with breeding privilege to either these champion boars. Every one immune. Write for catalog.

W. Z. BAKER, Rich Hill, Mo.

Auctioneers—Col. Beard, Parsons, Kan.; Col. Robins, Butler, Kan. Fieldman—C. H. Hay.

Big Ben Amazon Immune Poland China Sale

Wednesday, Oct. 28, 1914

At farm nine miles northeast of Superior and two miles from Cadams, Nebraska

60—Head—60

The kind we always sell and every one immune.

47 Spring Boars—3 Fall Boars—10 Spring Gilts

About one-third sired by our big Iowa bred boar, Big Ben Amazon, a son of the noted Big Ben. The others by Jumbo Jr., and Victor's Prospect. Those sired by the Iowa boar are mostly out of daughters of the boars mentioned. Among the attractions will be six boars by Big Ben Amazon and out of a sow by Momentum.

These boars are good and uniform and there are real herd boars among them. Two by the same sire and out of Lady Ham by Blue Valley Prince and four as good as will be sold are by Jumbo Jr., and out of a King Giant bred dam. The offering as a whole is good, well grown out and will have just a little more scale than previous offerings. Big Ben Amazon you will agree is making good as a breeder.

Write early for catalog and be our guest sale day or send bids to fieldmen in our care. Free entertainment in Superior at European Hotel, Transportation free to and from farm.

Albert Smith & Sons, Superior, Neb.

Auctioneer-John Brennen. Fieldman-Jesse Johnson.

H. C. Graner's Poland China

Boar and Gilt Sale

Lancaster, Kan., Thurs., October 22



A litter by Mable's Wonder at 3 mo. old and out of a great sow bought in Iowa last winter. Three of this great litter are attractions in this sale.

Everything Immune. My offering consists of 25 boars and 25 gilts of March and April farrow and are the actual tops of my 1914 crop of pigs which I believe to be the best I ever raised and as good as will go through a sale ring this fall. They were mostly sired by Long King's Best, the above great litter by Mable's Wonder and others out of top sows bought in last winter's bred sow sales. They are out of the big, prolific sows in my herd and carry the blood of the most noted big type families of Poland Chinas. You are cordially invited to attend. Catalogs upon request. Send bids to J. W. Johnson of this paper in my care. For a catalog, address,

H. C. GRANER, Lancaster, Kan.

AUCTIONEERS: H. S. Duncan; C. M. Scott; John Daum.

Sale Circuit: U. S. Byrne, Saxton, Mo., Oct. 20; H. B. Walter, Effingham, Kan., Oct. 21; H. C. Graner, Lancaster, Kan., Oct. 22; Herman Gronniger, Bendena, Kan., Oct. 23.



A snap shot of my pigs in June when they were three mouths old.

Prichard & Martin Big Type Poland China Sale

Walker, Mo., Friday, October 30th

60 Head of Strictly Big Type Polands

8 Fall boars, 18 spring boars; 6 tried sows soon to farrow, all bred to Dorsey's Nonpareil; 2 yearling gilts, 16 early spring gilts; 10 April gilts.

We offer the top of both herds in this sale. We have selected our foundation stock from the very best herds in this territory, and have topped a number of sales. Write for catalogue.

Prichard & Martin, Walker, Mo.

Col. Jas. Sparks, Auctioneer. C. H. Hay, Fieldman.

Herman Gronniger & Sons' Annual

Boar and Gilt Sale

At Their Farm Near Denton on the Rock Island R. R. Friday, October 23, 1914



TECUMSEH EX, 66691.

On the above date we will sell 65 head, consisting of 30 early March boars and 30 early March gilts. They are the actual tops of our 1914 crop of 150 early spring pigs and will go into the sale ring weighing 250 each on an average. They are big and stretchy with elegant coats and the best backs and feet we ever saw. We are also selling two herd boars and three last September fall boars. The offering was sired by Tec. Ex., Exaulter's Rival, Big Look, Melburn Chief, and Victor's Expansion. The dams are all strictly big type mature sows. Defensive by Defender is a herd boar value and will be sold in this sale. Victor's Expansion by Victor's Prospect and out of an expansion dam is a spring yearling that will be sold. Catalogs upon request. Send your bids to J. W. Johnson of this paper in our care. For a catalog address,

HERMAN GRONNIGER & SONS, Bendena, Ks.

AUCTIONEERS: Jas. Sparks, C. M. Scott, C. J. Foster, L. R. Hamilton.

The Circuit: U. S. Byrne, Saxton, Mo., Oct. 20; H. B. Walter, Effingham, Kan., Oct. 21; H. C. Graner, Lancaster, Kan., Oct. 22; Herman Gronniger & Sons, Oct. 23.

Illinois Sale Big Type Poland Chinas Concord, Illinois October 24, 1914

We are selling sixty of the big type breeding, sired by a number of high class herd boars but mostly by our own.

BIG ORANGE JR., AND HADLEY'S MODEL.

Big Orange Jr., 206709, by Big Orange, by Orange Chief by Chief Price; dam, Black Giantess 2nd 466670 by Pawnee Lad 97491.

Hadley's Model 193029 by Mogul by Big Hadley; dam, Evergreen Lady 371772 by Temptation by Crow's Model.

The offering is out of sows by Gritter's Special, Ott's Big Orange, Pawnee Lad. Logan Chief 2nd, Big Smoke, Grand Wonder, Pfander's Great Pride and D.'s Big Defender.

As has been my custom for a number of years to save my very best for my fall sales I am doing so again. I am not the originator of the big type Poland Chinas but a true admirer of them. I have filled my feed yards with all classes of hogs but for me as a feeder, breeder and shipper I have a line of breeding that brings the quick and easy money from a pork producing standpoint as well as for breeders.

If you would like to try this line of breeding you now have the opportunity. If a visitor, here's my glad hand, If you can't come (as often we can't leave our business) send your ands to my fieldman or auctioneers. Send for catalog.

WM. R. ZAKN, Concord, Illinois

Ed. R. Dorsey, Fieldman Capper Publications. W. B. Duncan, Auctioneer.

MOSELEY'S Poland China Sale

KEITHSBURG, ILLINOIS October 26, 1914

We are selling sixty of our select Poland Chinas with the view of extending our business on the merits of the offering.

The sale is mostly composed of our 1914 crop, but we will also sell a few fall pigs of 1913 farrow to show what hogs that age should be to really be called big type Poland Chinas.

A great number included in this sale are sired by Big Orange Mac 63186, by Big Orange, the greatest of big type breeders. Big Orange Mae is a half brother to the first big type boar that has won the grand champion prize in Illinois for fifteen years. Others are by Matchless Wonder, bred by Henry Fesenmeyer, and sired by the original A Wonder, Matchiess Wonder is out of Matchless Giantess 121621 by Matchless Perfection. The other part of the offering is by Rood's Defiance by Rood's Giant. Rood's Giant is one of the best big type Poland Chinas.

The dams of this offering are by Rood's Giant, Long King, Pawnee Lad, Big Sensation, Peter Jumbo, Big Victor, Honest Hadley, Hercules, Ex Commander and Sampson.

If you like the breeding we will furnish the rest that will please you. The most essential thing in a sale is the hog, next is the breeding. You can get the breeding from our catalog free. Come to the sale and see the hogs.

J. L. MOSELEY, New Boston, Illinois

Ed. R. Dorsey, Fieldman Capper Publications.



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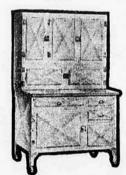
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