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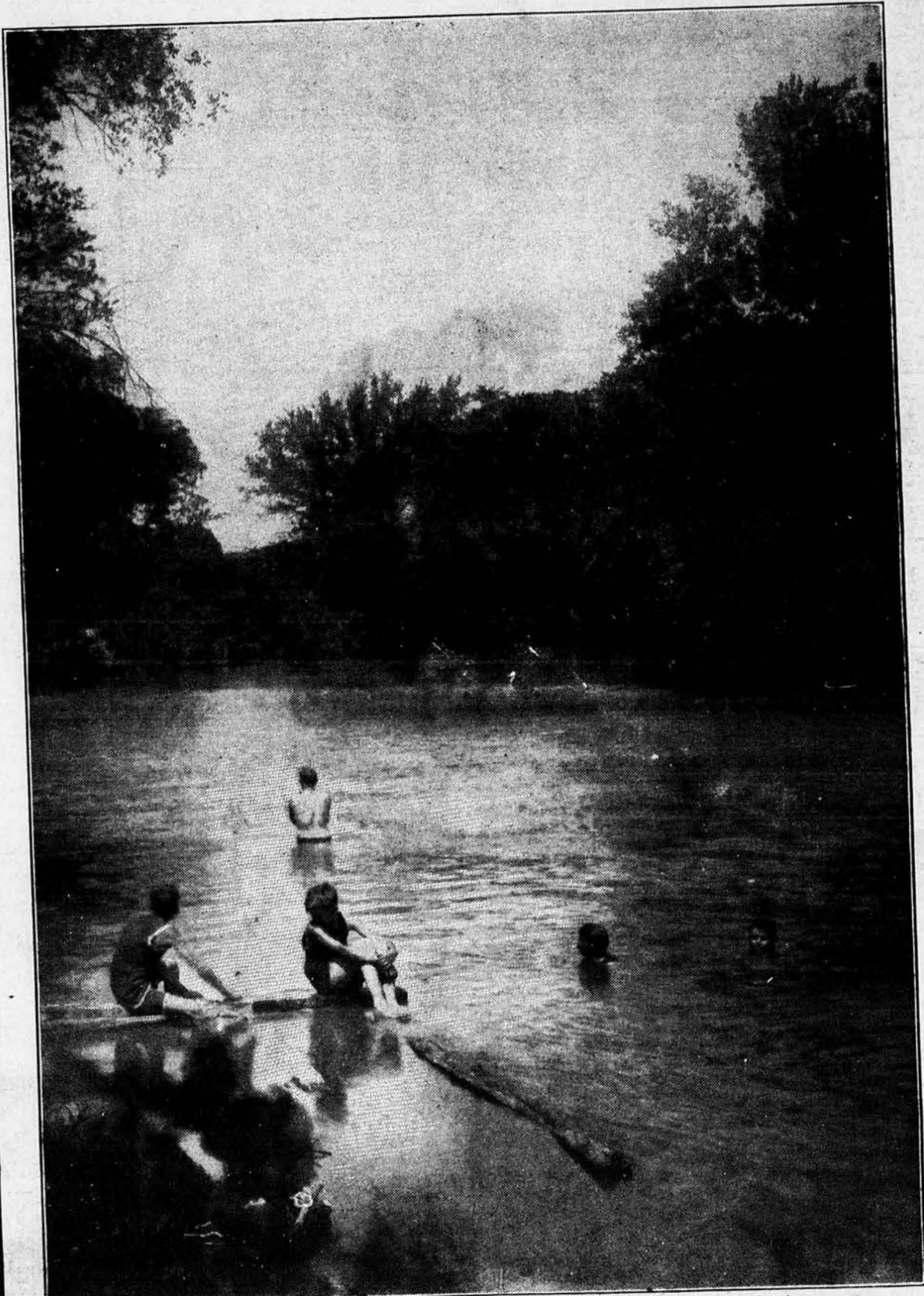
The
FARMERS MAIL
AND BREEZE

Comp
Agricultural Reading Rm

No. 41.

Vol. 44.

October 10, 1914



(Photo by E. V. King, Topeka.)

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Farming Has a Future

BY MARTIN GLYNN.

Unless history lies, unless the law of supply and demand is repealed, the future before the American farmer will be rosy with the realization of better things. Our population is increasing faster than the area of our arable lands. The time is not far off when there will be no more virgin acres to be tilled. And if the American farmer is awake to his opportunity he will hold fast to his land until the logic of circumstances brings him the rich reward that must eventually be his. For he holds "the one indestructible asset that the nation possesses, the one resource that cannot be exhausted,"—the fragrant, fruitful soil.

Even now the telephone, the rural free delivery, the parcel post, the gasoline engine and good roads, are revolutionizing life upon the farm. The farmer's life is becoming easier, just as his potential wealth is becoming greater. And this is well!

To me there is no fairer sight than the vision of verdant meadow and rolling hillside standing in cultivated and ordered beauty under the husbandman's plow. There is no more satisfying spectacle than serried rows of white blossoms lifting happy faces to the spring sunshine, or bending fields of golden grain swaying to the fragrant harvest winds.

The forest may be fair, the mountain crag compelling, the ocean mysterious

be that which was plowed in the fall. It will also catch more snow than the ground that is not plowed.

The plowing should be done deeply. One reason for this is that soil so treated will hold much more moisture than would have been possible if shallow plowing were done. If corn is hogged down, and the ground plowed as soon as the corn is cleaned up, the soil will become more productive from year to year.

Lees Summit, Mo. Odom Tyson.

How About Potash?

The world's supply of potash is obtained from Germany, and with this source of supply now cut off by the European war, there will inevitably be a famine of this material as soon as present stocks are exhausted, says John J. Porter, general manager of the Security Cement & Lime Co., Hagerstown Md., in the Manufacturers' Record. According to the Wall Street Journal, the price has already advanced from 2 cents to 15 cents a pound.

Potash is essential to plant growth and is one of the three constituents of a complete fertilizer, the other two being phosphorus and nitrogen. Enormous quantities are used annually by the farmers of this country, and this famine bids fair to be a serious matter to our agricultural interests. There is, however, a way out available to the large proportion of farmers.

Almost all soils contain potash; most

William Allen White on Capper's Fitness for Governor

From the Emporia Gazette, Dec. 18, 1913.

His (Arthur Capper's) friends in the Republican party and his friends in the Progressive party feel that he is the logical candidate for governor. These friends are absolutely sincere—no matter what party they espouse, they feel that Mr. Capper was honestly elected governor of Kansas. Now, these friends of Mr. Capper are split on other matters that seem vital to them, but are of one mind on the question of Mr. Capper's fitness for the office of governor and his right to run for the office, with the united support of all men who believe in good government. Mr. Capper is in the position of a child of divorced parents, who loves them both and is loved by both.

He is entitled to consideration and respect from every citizen of Kansas. He has built up a business in Kansas that brings thousands of dollars every month to the state. He is courageous, conscientious and generous.

The situation is a serious one. It is one in which Mr. Capper should have the encouragement and sympathetic co-operation of every friend of good government in Kansas. It may be that the Progressives cannot have him on their ticket. It may be that the Republicans cannot have him on their ticket, but it is certain that no one on either ticket could poll more votes than Mr. Capper. He has been a patient, kindly man and he has a right to ask patience and kindness from others and now is the time when he needs it—and when Kansas needs it for him.

and majestic. But the forest speaks in the accents of the savage; the apple blossom in the tongue of one we love. The crag is mute and voiceless with the silence of isolation, the plowed field murmurs of life and youth and hope. The winds that sweep over the ocean sing of fury and destruction; the breezes that wander over the stately wheat and tasseled corn croon a song of peace, of plenty, and of humanity.

As it is with his broad acres, so may it be with the farmer's home. May the mortgage that darkens his doorway disappear, taking with it the furrows from the housewife's toilworn face. May his daughters escape the privations that their mother bore with tender courage, and live the graceful, buoyant life of happy girlhood. May his sons whistle at their work and grow to manhood respecting their father's vocation and recognizing its widening promise and increased importance. May Twentieth century farming and Twentieth century facilities make the farmhouse as cheerful in December as it is in May, and as beautiful in November as it is in June. May the American farmer rise at last to the full dignity of his calling to claim his rightful share of the inexhaustible wealth which his labors draw from the broad and fertile acres of free America.

Fall Plowing Is Important

I do not think there is any work on the farm more important than fall plowing for spring crops. The driest ground on the farm, early in the spring, will

certain enough for all present plant requirements, while some contain a large excess beyond these requirements. As a rule, however, the potash is in insoluble combinations which render it unavailable or at least only very slowly available to plants. If the store of potash in the soil could be made available as needed, it would be many years before the average farmer would have to worry about the price of potash fertilizer and the source of his supply. Fortunately, an agent is at hand to accomplish this result.

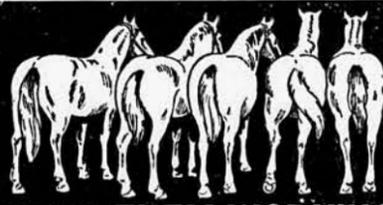
Lime, in addition to its valuable action in neutralizing soil acidity and supplying the needed calcium for plant growth, has the property of rendering soluble and available to plant life the store of inert potash in the soil. To a lesser extent it also renders more readily available the soil stores of phosphorus.

Kill Johnson Grass This Way

To rid a field of Johnson grass the soil should be plowed about 10 inches deep with a good turning plow, thus exposing the roots to the weather. After turning the ground a heavy harrow should be used to tear the roots apart as much as possible. The plowing and harrowing should be done in early winter just before a hard freeze. Two or three trials will do the work. Johnson grass is a southern grass and its deep root system protects it from severe freezes.

Forsyth, Mo. Barton Everett.

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Kendall's Spavin Cure handy so you can use it quickly when the need arises. A one dollar bottle may save a horse for you. It's worth while to be ready. Ask your druggist the next time you are in town. Tear this advertisement out to remind you.

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SILOS AND CREAM FOR CASH

A Missouri Story That's Just as Good Today in
Kansas—Separators Indispensable

BY M. COVERDELL

THE time is passing rapidly when a few cows are kept on the farm merely to supply the family with milk, cream and butter, the "better half" of the household taking an occasional roll of butter to town to trade for groceries and drygoods. In its stead a new regime is springing up on many farms, as the merits of dairying in conjunction with general farming become more and more apparent.

In no state where we are familiar with conditions, is this more noticeable than in Missouri. Dairying is making itself a vital part of our farming operations. With the solution of a few more problems, many more farmers will take up dairying as a regular profession.

Advantages of Dairying.

Dairying insures a steady income the year 'round, if the breeding of the cows is properly managed. We know of one farm woman who calls the cows "our bank". The feeding of by-products (skimmilk and buttermilk) from the dairy forms a large item, especially in connection with poultry and hog raising, the utilizing of these products virtually adding another profit to the business.

Then, the establishment and maintenance of soil fertility brought about through dairying is another very strong point in its favor, even though carried on only in a small way. In fact, it is coming to be recognized by our best agricultural authorities, that no other single line of endeavor yields such prompt and satisfactory returns while keeping up the fertility of the land. In this same connection, dairying is prompting a more systematic rotation of crops, in order to produce a wider variety of proper rations for the herd, and this is playing an important part in the conservation of our soil fertility. At the same time there is an increase of the profits from the dairy by home production of the rations best adapted to the business.

Choosing a Breed.

The selection of a breed for the dairy farmer is of considerable importance, and can be made only according to individual tastes and requirements.

We find many advocates of the dual purpose cow (that is, a cow that will produce satisfactory beef material in calves, and yet prove a profitable milker in the dairy. Such breeds as the Red Polls, Shorthorns and Durhams are well worth a trial in this role, as they are producers of fine beef-type calves, and often prove very heavy and persistent milkers.

As a general proposition for the dairy farmer, he probably will realize best results by keeping his dairy and beef herds separate. In this way, he can make each breed yield the maximum profits in that particular line and will not be so apt to make any serious mistakes as he would with cross-breeding of the two. While purebreds in both the male and female will prove most profitable with proper management, the average farmer may deviate somewhat from this course, keeping high grade cows, but always a purebred sire.

As for choosing the right type of dairy cows, this will depend upon what form the dairy products are marketed in. If the whole milk is to be sold direct to the consumer, or shipped to the city dealer, one will of course wish to secure the breed of dairy cattle with a profuse milk flow, without much regard for the richness of the product. Such breeds as the Holsteins come under this class. But if cream or butter is to be the specialty in dairying, the cow with a milk flow above the ordinary and a cream test unusually high is to be sought. It is not practical in so brief an article to take up the merits of the various breeds, but with a little study, observation and inquiry, the farmer should be able to secure the breed best adapted to his needs—and let him remember the importance attached to this selection!

It should be the constant aim of the dairy farmer to improve the quality of his herd of milkers, and while to many it may seem that the buying of heavy milkers from time to time will accomplish this, a far better and cheaper method is for the farmer to do his own improving by careful breeding and rearing of female animals.

Having secured some desirable foundation stock upon which to build, the farmer should select heifer calves from his heaviest and most persistent milkers, giving these calves special care and attention till they are matured, breeding them to a sire from a strain of known milk producing qualities. Continuing thus from year to year (always with a purebred sire at the head of the herd), and constantly weeding out the lowest producers by the use of the scales and the Babcock tester, the farmer should be able to bring his herd up to a high standard of productiveness.

Selling the Dairy Products.

Where one has proper shipping facilities, or can deliver his own product direct to the consumer, there is no question but that the selling of whole milk will bring in quicker and greater

returns than any other plan of sale. Considered from the standpoint of future profits and permanency of benefits, the selling of milk is not advisable, since whatever fertility it has taken from the soil to produce it, is gone forever when the milk is sold, but by other methods of disposal, most of the fertility is returned to the soil.

Selling cream is the next quickest method of disposing of the dairy products, and, considered from every angle, it is much more preferable than selling milk, as the fertility actually taken off the farm is less, the skimmilk being fed to pigs, calves and poultry, and thus converted into available fertility for the soil through them. If one is located so that he can supply certain establishments, such as hotels, restaurants and ice cream factories, with the sweet cream product, there is a handsome additional profit to be realized here.

But with proper facilities for handling butter, and a dependable market for it, disposing of the dairy products by way of the butter route offers some especially attractive features, in that the minimum amount of fertility from the soil is sacrificed by this method, while the skimmilk and buttermilk both are utilized in various ways, and returned, in one way or another, to the land from which they were taken. One should of course produce only high grade butter; then establish a private trade or make special arrangements with some dealer for handling the product. In any case, the price received for it will range considerably above that of the ordinary butter.

The Cream Separator Indispensable.

As most farmer dairymen will sell either cream or butter, the cream separator becomes an essential factor in realizing the greatest profits with the minimum amount of labor in the dairy. By its use, we save the drudgery of crock or pan setting of the milk to raise cream, and the consequent labor of washing the vessels thus used, while more cream is secured than by the old-

time method. When the milk is run through the cream separator, we are done handling it (except for feeding it), and it is fed to calves, pigs and poultry while it is warm and in its most nourishing stage after the cream is extracted.

Not only do we get more cream by the use of the cream separator, but it is cleaner, more sanitary than that secured by other means. It will also be more uniform in flavor and density, mixing readily with previous separations of cream when cool. Because of its uniformity of color, acidity and flavor, separated cream will make butter of an extra grade, it being of a uniform color, firm, fine flavored and of superior keeping qualities. A product thus is secured that will not only sell more readily than ordinary butter, but at a premium price.

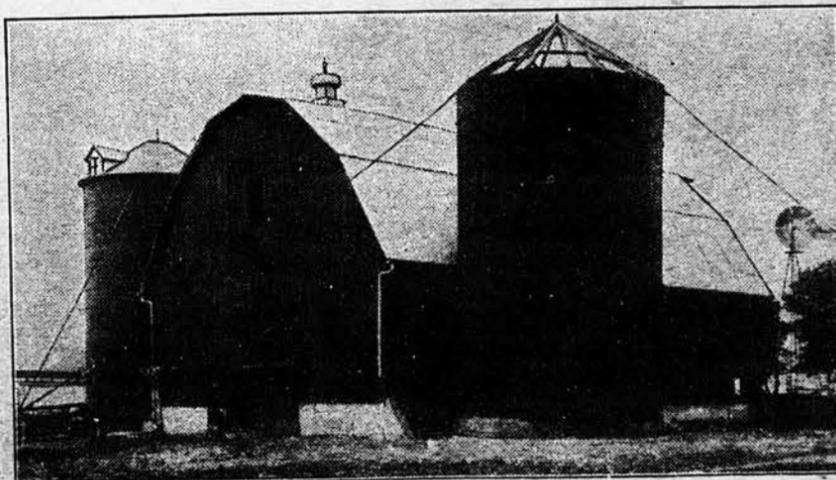
Using a Separator.

Knowing of the unsatisfactory operation of many cream separators, and of the great number of machines throughout the country that are considered practically worthless (and all a result of neglect and abuse by their operators), this article would seem incomplete without some space being devoted to instructions for buying and operating a cream separator. While there are many desirable separators on the market, there also are many undesirable ones, some operating too hard; some failing to get all the cream. Others are too complicated in their mechanism; still others have the milk tank too high, tinware and skimming device difficult to wash and keep clean, handle too high. Learn the good classes of cream separators from your neighbors, or, better still, accept no machine till you have examined it closely and given it a thorough trying out. Low down handle and supply tank; simple working parts; easily cleaned tinware; easy of operation; close skimmer; these are the essentials to look for in the cream separator.

With Six Cows.

Select a cream separator of ample capacity. If you have a dairy herd of, say, six cows, never buy a cream separator of less than 600 pounds capacity, the size adapted to a dairy of eight cows. This will anticipate any increase in your herd (which is quite probable), and at the same time, the machine will separate so much faster than one of smaller capacity; also being apt to separate more thoroughly, while it will prove longer lived on account of the size of the bearings. In order that it may do its high class work well, the cream separator must be kept well cleaned, fresh and sweet. Rinse out and scald thoroughly after each separation, setting the tinware and skimming device out in the sun daily if the weather will admit. Frequent and generous oiling is absolutely essential, to promote easy running, and to avoid excessive wear on the working parts which run at such a high rate of speed. Take apart, oil and clean occasionally. The separator must be attached to a firm base, and should be absolutely level, else it will run hard and cut out the bearings. Turn the

(Continued on Page 21.)



Dairy barn 30 by 60 and two silos 18 by 30, each with a capacity of 150 tons. Farm of E. W. Bouldin & Son, Sedalia, Mo.

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Passing Comment—By T. A. McNeal**What Can Be Made on a Small Farm**

Writing from West Plains, Mo., a reader who modestly asks that her name be suppressed, says, "I notice in Passing Comment where Mr. McNeal was unjustly criticized for his statement as to how much can be made on ten acres. Now we have sold more than \$60 worth of beans and roasting ears from three acres and had only 18 rows of the corn planted to beans and did not sell more than one-fourth of the corn. The remainder we used for feed. Had we planted the whole three acres in beans, peas and melons, \$300 would not be too high an estimate of the value of the crop. Mr. McNeal is right, but it takes work. The land referred to has never been enriched or irrigated."

The statement of the writer about planting the rows of corn to beans may not be entirely clear to all the readers of the Mail and Breeze. It used to be quite common in the country in which I was raised to plant beans with corn and permit the bean stalk to climb up on the corn stalks, thus getting two crops, one of corn and the other of beans.

Of course there is no question that proper cultivation will greatly increase the product of the land. I have no doubt that forty acres of ordinarily good land, properly cultivated can be made to yield a larger income than the ordinary one hundred and sixty acres as generally farmed.

Successful farming however, requires not only work, as the writer says, but it requires brains and careful business management. The person cultivating the land ought to know first, what it is best adapted for, then what it lacks in the way of fertility, and how that lack can be most effectually and economically supplied.

Then the cultivator must be a student of the markets in order to know what crop or crops will bring the best prices and can be most readily marketed in that locality. For example, it might be very profitable to plant an acre or two in melons in one locality where there is a ready market for melons or where there is easy access to market and the cost of shipment is not great. It might very easily be however, that under different circumstances melons would be the most unprofitable crop that could be raised.

The small farmer needs to make everything count. He must be wide awake all the time and have every reasonable assurance when he plants a crop that he will be able to dispose of it when it is harvested. In my opinion forty acres of good land within reasonable distance of a good market will not only afford a good living for a large family, but it will yield a surplus over and above the living.

One of the curses of this country is our wasteful system of farming. It would be more appropriate to say, lack of system. It has already resulted in the impoverishment of large areas of farm lands that once were fertile and there are hundreds of millions of acres more that will sooner or later have to be abandoned on account of the exhaustion of the soil. Little Denmark is a striking example of what can be done by a combination of industry and intelligence. Only a half a century ago Denmark was reckoned as one of the poorest countries in Europe. It was not blessed with a mild climate and its soil wasn't any too rich to start with and by bad farming had been nearly exhausted. The farmers were getting poorer and poorer and those who were able to get away were migrating to other countries, many of them to the United States. This, I might say in passing, was a good thing for the United States for it has no better citizens than these same industrious and orderly Danes, but it was bad for Denmark.

Some wise and far-seeing men determined to change conditions. The result of the changes made in these fifty years read like some fairy tale. It has been the result of a combination of brains and industry, that is all. The Danes have learned to co-operate as no other people in the world co-operate and at the same time they have preserved the independence of the individual farmer. From being a land of poverty-stricken farmers, Denmark now shows the greatest per capita wealth among its farmers of any country in Europe and perhaps in the world. The impoverished land has been enriched again by intelligent cultivation and fertilization. The Danes are small farmers—intensive farmers. They make everything count. Every acre is made to

produce its maximum so far as possible, and also it is planted with the crop best suited to it.

The Danes all go to school, old and young. The grandfather may be seen taking a short course in one of the state high schools alongside of his grandson. The stout housewife of fifty or more summers may be found taking a two or four weeks' course in some line of domestic science.

The products of little Denmark are shipped to nearly every part of the world and the label, "Made in Denmark," is a guaranty of excellence.

The farm lands of the United States, if properly cultivated are capable of feeding more than half the people of the world. Let me say another thing—the wasting of the agricultural resources of this magnificent country is little less than a crime. We need to farm less and farm better.

Inclined to Single Tax

Editor The Farmers Mail and Breeze—I have owned my farm for three years, have made the land better and have it well improved now, but my taxes are much higher than they were the first year. When a new building is put up the assessors and board of equalization raise the assessment. Several people have told me that it did not pay to improve their farms for improvements meant higher taxes. So most of the farms are allowed to go without much improvement. Do you not think that to exempt improvement from taxation would encourage the people to have better homes? Would like to have you express your idea in regard to this tax question.

Rose, Kan.

C. H. RIDDELL

I am glad to have this question asked and in answering it I can answer several other letters bearing on the same subject of taxation.

There is no sort of question that our present system tends to discourage improvements. The assessors and board of equalization are not at all to blame. As a matter of fact, they are compelled to increase the assessment on improved farms or improved real estate of any kind. Our state constitution provides, Art. II Sec. 1: That "The legislature shall provide for a uniform and equal rate of taxation." That means that all property shall be taxed uniformly according to its value. Of course the value of a farm is increased by the improvements that are put upon it and therefore must be assessed higher than the unimproved lands around it. The unfairness of this has long been evident and thoughtful people have seen plainly enough that the tendency of this rigid rule was to prevent the putting of improvements on land.

The Tax Commission succeeded in getting the last legislature to submit the following amendment to the Constitution to a vote of the people: "Sec. I, Art. 2: "The legislature shall have power to establish and maintain an equitable system for raising state and local revenue, and may classify the subjects of taxation so far as their differences justify the same, in order to secure a just return from each. All property used exclusively for state, county, municipal, literary, educational, scientific, religious, benevolent and charitable purposes and personal property to the amount of at least two hundred dollars for each family, shall be exempted from taxation. Taxes may also be imposed on incomes, franchises, privileges and occupations, which taxes may be graduated, and progressive and reasonable exemptions may be provided."

Sec. I, Art. 2 as it now stands reads as follows: "The legislature shall provide for a uniform and equal rate of assessment and taxation but all property used exclusively for state, county, municipal, literary, educational, scientific, religious, benevolent and charitable purposes, and personal property to the amount of at least two hundred dollars for each family, shall be exempted from taxation."

It will be noted that the difference between the present constitution and the proposed amendment is:

1. The proposed amendment will give the legislature power to establish an equitable system of taxation for raising state and local revenue and may classify the subjects for taxation so far as their differences justify the same in order to secure a just return from each.

2. It will permit taxes on incomes, franchises and occupations.

If this amendment carries it will permit the legislature to classify real estate into improved and unimproved and provide for a different rate on each. It would indeed give the legislature the authority to exempt improvements from taxation entirely.

While I think in preparing the amendment the Tax

Commission had this very thing in mind perhaps, that was not the primary object of the amendment. At present a vast amount of personal property escapes taxation entirely, such as money, notes and mortgages.

Foreign money comes into this state and escapes taxation entirely so far at least, as Kansas is concerned. It is supposed to be taxed in the state where the persons lending the money reside. That may be true or it may not be. At any rate residents of the state are placed at a disadvantage. If they are honest enough to give in their money and notes for taxation it means that they must pay taxes to the extent of from 1 to 2 per cent or even more than that, which of course leaves the net interest rather small.

Unfortunately there are a great many people who are not honest when it comes to listing their property for taxation. They will assign their notes and mortgages to persons living outside the state of Kansas in order to escape taxation. Hundreds of millions of dollars escape taxation in Kansas by this and other sorts of evasion. This amendment would permit the legislature to devise a plan of assessment and taxation applying especially to this sort of personal property which will add a good many thousand dollars annually to the state and local treasuries.

It will also permit the taxation of incomes, franchises, privileges and occupations. In short, it is broad enough to permit the legislature to adopt almost any sort of a system of assessment and taxation that it sees fit to adopt.

Personally I feel favorable to this proposed amendment. I believe that it would be wise to make a difference in the assessment of improved and unimproved property that would result in encouraging improvements. I think it would also be wise to separate entirely the state and local taxation.

Federal Reserve Notes

Editor The Farmers Mail and Breeze—Will you please inform me through the Mail and Breeze how, under the new banking law the banks get the notes to put in circulation; whether any tax is paid on that circulation and whether the bank or the government gets the interest on the paper put up as collateral.

Sentinel, Okla.

S. L. JONES

Section 16 of the Federal Reserve act provides that federal reserve notes shall be issued at the discretion of the Federal Reserve board, which consists of the secretary of the treasury, comptroller of the currency and five other members appointed by the president, to the several federal reserve banks, of which there are twelve.

Paragraph 98 of Section 16 provides that "such bank shall be charged with the amount of such notes and shall pay such rate of interest on such amount as may be established by the Federal Reserve board." The rate of interest therefore, is not fixed by the law but is left to the discretion of the Federal Reserve board.

These notes are to be used when necessary in discounting paper deposited with the Federal Reserve bank by the member bank. The rate of discount charged the member banks is fixed by the Federal Reserve bank. No tax is charged the member bank on currency issued to it other than the discount it will have to pay.

The interest charged the Federal Reserve banks on currency issued to them by the government might I suppose, be called a tax. The member bank will get the interest on its collateral.

Suppose for example, that Mr. Jones gives his note to one of these member banks and that note is deposited with the Federal Reserve bank for discount, the bank will of course continue to collect the interest on the note from Mr. Jones. The government will have nothing to do with that.

A Russian Complains

Editor The Farmers Mail and Breeze—In the issue of the Farmers Mail and Breeze of September 19, I read the letter of John Fisher, the Socialist, who, in order to clear Socialists of the accusation that they went to the support of Wilhelm II, with his ambitions and unjust war, says in part, "But of course when the diplomacy of Berlin and Vienna made war inevitable and Russian barbarism was knocking at the gates of Germany there was nothing for the German Socialists to do but fight for the Fatherland."

It seems to me that such accusations toward Russia are unjust. If a nation can produce such men as Gogol, Turgeniev, Pushkin, Dostojevsky, Tol-

stol and others, it cannot be as barbarous as Mr. Fisher would like to make us believe.

There is no difference between these governments, Russia, Austria-Hungary and Germany. There is freedom only for the few. Poland was dismembered by Russia, Austria-Hungary and Germany. Ask the Poles who live under either of these different governments and they will tell you that only oppression and persecution is their lot.

Germany with its boasted culture is no better than so-called barbarous Russia. In this war Russia proclaimed that it would unite Poland and make it independent. Will Germany help Russia do that? I guess not. The czar called a peace conference to consider disarmament. It was Germany that opposed. The cultured people stood in the way of progress of civilization.

For my part I do not see any difference in the three countries mentioned and do not want to live in either. The Socialist propaganda was heretofore international. That meant brotherhood of nations and this war has given us ample showing that brotherhood is put aside and internationalists kill each other with gusto. The Socialist theory is all right but in practice it is no good. It preaches brotherhood on the one hand and on the other votes for arms and ammunition to enslave other nations.

If Germany falls I think sincerely that the Slavonic nations will develop higher culture than we have seen up to this time.

T. J. KLIMA.

Renfrow, Okla.

Ready to Stand By Me

Editor The Farmers Mail and Breeze—Under Passing Comment in the September 5 issue of the Farmers Mail and Breeze you publish four letters from men who call themselves Americans. Each of these letters was written with one self-evident purpose, that is, to take Tom McNeal to task for acting as a true American citizen.

Though I have been a reader of the Farmers Mail and Breeze for some years and especially of the editorial page, I believe I never yet have been guilty of bothering you with such senseless prattle as those four letters contain. Is it possible, Mr. McNeal, that no one has ventured a word of commendation of your mild exposition of existing European conditions? If some one did, why in the name of justice didn't you publish some of them also? If no one did, here are my compliments to you, sir, for always showing yourself to be an exceptionally clear thinker, a fine though gentle writer, a man who tells the truth regardless of friend or foe.

I assure you, Mr. McNeal, that the vast majority of the readers of the Farmers Mail and Breeze not only want to hear you say what you think of any existing conditions, but want to hear your hopes too, no matter whether those hopes are exactly the same as theirs or not.

This is a great government even though it may not be perfect. Freedom of thought and speech are the chief of its fundamental principles. It is that guarantee that made it possible for each of the aforementioned men to express themselves, illogical and without foundation though their expressions were. We guarantee to you, Mr. McNeal, the same freedom. Use it.

As a matter of fact the four so-called Americans would undoubtedly find by investigation that they not only do not express the attitude of even a considerable minority of the American people, but do not even represent the attitude of any considerable portion of the German born. For my part I have yet the first German immigrant to see who does not wish that the Kaiser may receive the severe thrashing he so much deserves, and so expresses himself.

ARCHIBOLD SHAMBAUGH.

Bostwick, Neb.

While grateful for the confidence expressed in me by Mr. Shambaugh he is hardly fair to the writers of the letters heretofore published. While I do not know it to be a fact, the chances are that each of those four writers has relatives now serving in the German army. Is it not entirely natural that their sympathies should be with Germany in this contest?

If I were to migrate to some other country my sympathies would still be with my native land and if unfortunately this country should become involved in war with some foreign country, I apprehend that my sympathies would go out to my old home country regardless of whether it was right or wrong in the contest.

The fact that the writers referred to are greatly in the minority as I believe, is all the more reason why I desire to give them the opportunity to express themselves. The fact that they desire to "take me to task" is immaterial. They have the same right to their opinions that I have to mine.

Ask the Federal Reserve Board

Editor The Farmers Mail and Breeze—Believing that you can see as far into a millstone as the man that pecks at it, I ask you upon what grounds congress declared in Section 7 of the Federal Reserve Bank law that federal reserve banks, including the capital stock and surplus therein, and the income derived therefrom, shall be exempt from federal, state and local taxation, except taxation upon real estate?

W. H. RICHARDSON.

Eureka, Kan.

The only ground that occurs to me for such a provision is that the banking interests that framed the law wanted it that way.

A Plan to End Wars

Editor The Farmers Mail and Breeze—While the old country is at war, why can't a scheme be worked out to make this the last war, by people that are at peace and looking on at a distance?

Suppose that an invitation be sent out to all civilized nations, to send representatives to a convenient place to make a few necessary international laws that would be equally wholesome to all. Any law or treaty seems to be of but little effect unless there is a penalty and a way to enforce the law. For enforcement let each country put up its war equipment such as battleships and arsenals all under one command for the protection of all. Treat each nation as we treat individuals and let these war vessels act as policemen. When any two countries get into trouble, let their grievances be heard before an international congress or court and let their decision be final. If either side wanted to fight it out, send for this police and disarm them. If any seemed to be preparing for war, ask them what they were calculating to do, and if their answer was not

satisfactory, let the police take their guns and have them brought before the international court and fined for carrying concealed weapons, the same as an individual. If any country refused to come into such a union and they had a big war equipment, do the same with them as with a stranger coming to a city armed. The police will tell him to lay them off. If he does not the police will take them off and keep them. Some might say that would not be right. Neither is war right. The only need a nation has of an arsenal is to kill somebody and that is not right.

Each country would need a certain amount of war equipment to rule its domestic affairs but it would not need a sufficient amount to cause the international army or police any trouble in case of an attack. Any country getting into war among themselves, call it a family row and pass on unless they were infringing on the neighbors' rights and making a public nuisance of themselves, then the police might step in and have them arrested for disorderly conduct. How are we going to arrest a nation? Simply give them a chance to be heard before the international court and if found guilty, name the fine. If they refuse to pay, seize their custom houses and collect the fine and costs.

If three or four of the strong leading nations would put all their present war strength under one command for the protection of all they could disarm the balance so that it would not need a standing army larger than some of the nations have of their own, and at the same time keep the whole world at peace, and at a fraction of the amount of money single countries are now spending.

This is intended only as the running gears of a plan in a general way and I believe if proper men would take hold and perfect the plan, it could be made practical. Just simply apply the same principles in governing nations as we now do in governing individuals. If each country continues to try to outdo all others in war preparations, what then? Work like oxen, to make a lot of money, to buy a lot of guns so that we can get killed.

QUAKER.

Pond Creek, Okla.

Truthful James

"What a man needs who farms in Kansas", said Truthful, "is grit, perseverance and a cheerful mind, because he will find times when all of 'em will be tried considerable."

"Now there was the case of 'Lish Grimsley which illustrates what grit and perseverance and cheerfulness will do for a man. 'Lish came to Kansas in the early part of '60, got here just in time to strike the drouth of that year. He was young then, only thirty, but he had a wife and four kids already.

"He got a claim and commenced business as a farmer. The weather kept gittin' drier and drier. He planted 20 acres of sod corn. The corn sprouted and got to be about an inch high and then dried up. There was a spring on the place that the oldest settlers said had never failed to run. By the first of June it was as dry as a bone that had laid out in the sun for 10 years. There was a creek of what was supposed to be everlastin' water but by the middle of June there wa'n't enough moisture in it from head to mouth to make one dewdrop.

"He had brought a couple of cows with him to the territory. Along about the middle of the summer both the cows went dry, so far as milk was concerned, and by the middle of August the cows themselves had become so dried up that their hides cracked open and they shrank in weight till 'Lish could shoulder either one of 'em and carry them round.

"By that time he had to haul water 10 miles and it was so dry and hot that half his load of water would evaporate between the time he loaded it into the barrels and the time he got it home. His team of horses got so dry that when they drank water it would squirt out through the cracks in their hides. It was the same way with the cows and 'Lish had to go over the animals and stop up the cracks with rags to keep the water inside long enough to sort of wet up their interiors.

"Most of his neighbors got discouraged and left the country. 'Lish said that he had no notion of quitting. He said that it was a bully good country and all a man had to do was to wait till the rains came again. The harder the wind blew the drier it got and everything got so dry and light that if it wasn't fastened down the wind would carry it away. There were some cottonwood trees on the place and 'Lish tied his horses and cows and even his wife and children to the trees with ropes so that the wind wouldn't blow them away. More than half the time all the livestock and all the members of the family were floatin' round in the air at the end of the ropes. 'Lish kept himself down by tying a stone to each leg. Somebody had to stay on the ground he said, to knock round and do the chores.

"One day the rope that his wife was tied with broke and the wind blew her seven miles before she lodged in a cottonwood tree that grew alongside the Kaw river.

"But 'Lish never got discouraged a mite. He quit chewing tobacco because he got so dry that he couldn't raise enough saliva to moisten the quid, but he said that the country was all right; all a man had to do was to stay with it. He didn't raise any crops but managed to catch enough rabbits to furnish meat for his family and helped out some by digging some "crawdads" out of the bottom of the river.

"Then come the war. 'Lish had got over the big drouth and raised some crops when Price came along, burned his house and stable and took every animal he had on the place. That made 'Lish hot and he got his old shotgun and went gunning for the raiders, but he still swore by the country.

"After the war he commenced to pick up and get in tolerably fair shape when along in '74 the grasshoppers came. They ate up all his corn and all his hay and all the leaves and bark off his trees. Then

just for fillin' and to pass away the time they ate up what farm implements he had.

"But what irritated him most was that he had planted a couple of acres of tobacco for his own use and the pesky grasshoppers finally hit onto that and cleaned it up and when 'Lish went out to look at the crop there wasn't a stalk of tobacco left but there was more than a million grasshoppers sittin' on the fence that he had built round the patch, all chewin' tobacco and spittin' at a mark. He said that really disgusted him and sort of broke him of the tobacco habit.

"When the 'hoppers got through with him he hadn't a blessed thing left but his land and a wife and 10 children. But he wasn't a bit discouraged. He got a chance to sell and moved out into the central part of the state. He was getting on pretty well till a prairie fire came along and burned everything there was on the place. He happened to have a pond near the house and the family saved their lives by jumping into that till the fire was past, but the fire burned off 'Lish's whiskers, of which he was very proud.

"A few years after that he sold out again and moved still farther west and was getting started again when one day a cyclone came along, picked up his house and barn, sucked all the water out of the well and turned two of his best horses inside out. After that he had six crop failures in succession and his wife ran away with a lightning rod peddler.

"Did he get discouraged? He did not. He said that barrin' a few drawbacks Kansas was the best state in the Union and he proposed to stay right with it.

"Well, you see how things come round at last. This year old 'Lish raised fifteen thousand bushels of wheat and sold it for a dollar a bushel. Of course he is gettin' pretty old and shows wear some. He has had both legs broken and one arm. A mule kicked him on the jaw and his mouth has been lopsided ever since. A cyclone slammed him up against a tree and mashed his nose so that it looks as if it had been run over with a roller. A wild cat clawed off most of one ear. He undertook to pick up a cannon fire cracker just as it went off and is short one eye as a result, but he is still entirely cheerful and declares that Kansas is the bulliest state in the Union."

Plot to Disgrace Kansas

Most of us can remember that a business which runs into billions annually and has other billions behind it, made Kansas fight a thirty-year battle to obtain an effective prohibition law, although Kansas sentiment was overwhelmingly in favor of prohibition during all of this time. The power of the Saloon Trust is great. But Kansas finally won the fight for a real prohibition law and for thirty-four years has led the other prohibition states in law enforcement.

We have come to consider prohibition a settled question in Kansas. We are hardly conscious that there is a constant battle in progress for and against it elsewhere. And I think we are again to learn that the Saloon Trust is still our active, powerful and implacable enemy in Kansas.

With its vast wealth, its tremendous power and its baneful and far-reaching influence in politics, the Saloon Trust has in recent months brought about the repeal of prohibition in Alabama, has defeated its adoption in Colorado, has elected a wet governor in Texas, has nullified prohibition in the cities and towns of Georgia and Tennessee and has gained many counties in South Carolina. But Kansas has made her prohibition law stronger and more effective year by year and now is in every way a shining example and a convincing one, that a prohibition law which works night and day from one end of the state to the other, is of vast and far-reaching benefit.

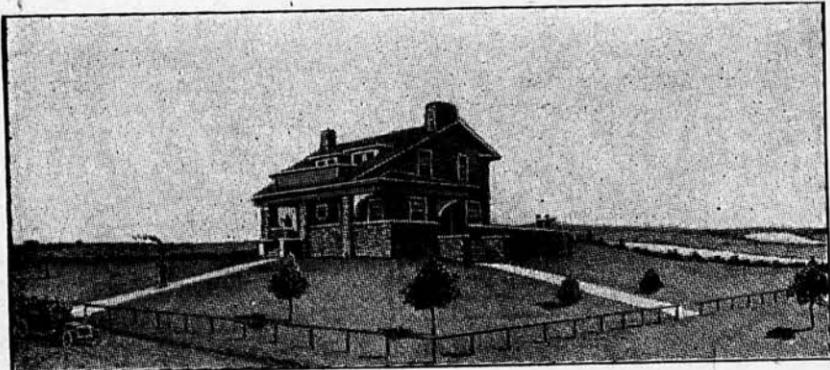
We have here the true significance of the resurrection of the dead, buried and almost forgotten issue of Resubmission as a political issue in Kansas this fall, and the reason why in J. B. Biltard, Kansas again has an outspoken liquor candidate for governor. Prohibition must be discredited in Kansas that the movement for Nation-wide prohibition may be more effectively delayed and the fight against prohibition in other states be made more reasonable. That is the liquor issue this year in Kansas. The billions at stake in the liquor business demand it. Accordingly we may expect the wealthy Saloon Trust to strain every political resource at the November election to make such a showing as will convince the world that Kansas has "gone back" on prohibition after trying it for thirty-four years.

That probably seventy-five per cent of the voters of the state are prohibitionists does not dismay the resourceful, powerful and wealthy Saloon Trust. It discredited prohibition in Maine a few years ago by the same methods it will use in Kansas. It is engaged in a life and death grapple with prohibition and can and will spare millions from its great revenue to gain even a slight advantage in Kansas. If the plot doesn't fail, if Kansas is not disgraced, if law enforcement is not to be weakened in this state, it will only be because every man and woman in Kansas who stands for law and order in this state buries the saloon issue forever at the ballot box in November.

Arthur Capper

Little Journeys in Atchison

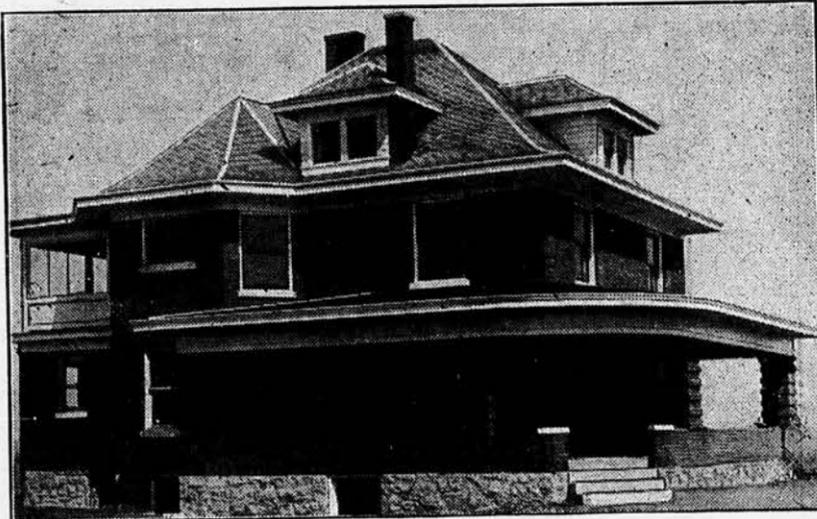
Pictures Taken in Rambling About from Potato Hill to the Cabbage King's Home—By J. H. Brown



THIS is Potato Hill, the country home of a noted Kansan, E. W. Howe, whose name is known around the world as the editor, for thirty-five years, of the Atchison Globe, probably the only paper in the world with contents so interesting that no headlines were needed to attract readers. The house, a fine example of cut stone and creature comforts, is in the center of a well-cultivated farm. No more inspiring view across the valley is to be seen in Atchison.

HERE is the new home of W. R. Armstrong, on the southeast corner of a quarter section just across the road west of the State Home for Orphans. It is of brick and finished from cellar to attic in hard wood. Furnace heat, bathrooms, electric lights, city water and every other convenience that money will buy is included.

Mr. Armstrong recently bought this quarter section paying \$20,000 for it. The house will cost about \$8,000. It is an ideal country home, on one of the highest points in the state and every part of the city of Atchison can be seen from the front porch. Mr. Armstrong, his wife and two daughters occupy this beautiful home.



DR. P. C. Gress is an authority on bees. He has more than 100 hives at his home near Atchison and gives them his personal attention. He gathers thousands of pounds of honey every year and finds a ready sale for it at a price much higher than is paid for honey from abroad.

"There is nothing that goes so well, hand in hand, and should be twins, as beekeeping and farming," Doctor Gress says. Every farm should have some of the busy workers.

"Bees have brought in 35 years, a profit of 100 per cent on all money invested.

"On every 100 acres of farm land there is at least \$100 loss every year from the fact that there are no bees to collect the honey. This much is lost, not considering the loss sustained from failure to distribute the pollen.

THE "Cabbage King" of Atchison county, Conrad Voelker, lives in the house half an inch east of this panel. Forty thousand kraut plants were set out on the farm near Atchison on which this modern dwelling is headquarters. If you have ever started 100 or 200 cabbage plants on their way through life you may have some idea of the task involved in putting 40,000 of them into their proper places for the season. Mr. Voelker has proved that if cabbage growing is done as it should be done it will produce an income large enough to attract any farmer.

Another thing: It has been shown, time after time, that farmers may grow rich in many other ways than by producing wheat or corn or kafir. A pumping plant, or just a small engine or a windmill, none of the three expensive, would solve the drouth problem.



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Lorimer of the Northwest

By Harold Bindloss

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

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PROLOGUE.

Fairmead, Western Canada.



It is a still, hot day in autumn. There is a droning of mosquitoes where I sit by an open window, glancing alternately out across the Assinibolan prairie and somewhat blankly at the bundle of paper before me, ready to begin this story. Its telling will not be an easy matter, but one finds idle hours pass heavily after

a life such as mine has been, and since the bronco blundering into a badger-hole fell and broke my leg the surgeon who rode forty miles to set it said that if I was to work at harvest I must not move before—and the harvest is already near. So I nibble the pen and look around the long match-boarded hall, waiting for the inspiration which is strangely slow in coming, while my wife, who was Grace Carrington, smiles over her sewing and suggests that it is high time to begin.

No, there is nothing here that merits much comment, though Fairmead is one of the finest homesteads between the Saskatchewan and the Souris. It was won hardly, by much privation, and in the sweat of the brow, as well as by the favor of Providence, as Grace would say, and she is right in most things, except when she attempts to instruct me in stock feeding, for we hold on the prairie that it is not fair to place all the burden on Providence. Therefore the settlers who succeed cut down rations and work double tides to help themselves in time of adversity.

Yes, though better men have done more and failed, we worked hard enough for it, Harry Lorraine and I, stinting ourselves often to feed the stock and deal justly with the soil, until at last the ill-fortune turned and the kindly earth repaid us a hundred fold for our trust in it.

Beyond the wheat and straggling birches I can see the shingled roofs of Harry's dwelling. We have long been partners—all the Winnipeg dealers know the firm of Lorimer & Lorraine, and how they send their wheat in by special freight train. Then there is a stretch of raw breaking, and the tinkle of the binders rises out of a hidden hollow, as tireless arms of wood and steel pile up the sheaves of the crop. The dun smoke of a smudge-fire shows that Harry is in prairie fashion protecting our stock, and I see it drifting eastward across the dusty plain, with the cattle seeking shelter from the mosquitoes under it.

The management of a farm like Fairmead is a serious task, even when there are two to do it, and Grace says there are weighty responsibilities attached. How many tollers in crowded Europe benefit by the cheap flour we send them I do not know, though last year we kept the Winnipeg millers busy; but when, in conjunction with a certain society, we opened new lands and homes for the homeless poor—it was Grace's pet project—all those who occupied them were not thankful. Some also stole their neighbors' chickens, and the said neighbors abused us.

Still, Harry and I were once poor enough ourselves, and with Grace's help we have done our best to weed out the worthless—Harry attends to this—and encourage the rest. Very many bushels of seed-wheat has Grace given them, and here as elsewhere there are considerably more good than bad, while already a certain society takes to itself the credit of the flourishing Fairmead colony. Harry, however, says that undeserved prosperity has made me an optimist. But the reader will wonder how I, Ralph Lorimer, who landed in Canada with one hundred pounds' capital, became owner of Fairmead and married Grace, only daughter and heiress of Colonel Carrington. Well, that is a long story. The past comes back, struggle, disappointment, and slow success at last, until it is a relief when Harry Lorraine strides laughing in and Grace fills for him a great polished horn of older.

"Here's success to your story! Tell them simply how we live and work, and some of us, the best, have died in this land," he says. Then he raises

the horn high toward the rafters and I know his meaning. It is a way the forerunners of civilization—axe-man, paddle-man, and railroad shoveler—had, and he did it in memory of one who lies far off among the northern snows. Taking up the weary pen as he and Grace go out together I prepare to follow his counsel, telling the story simply and as it happened from the beginning.

THE FIRST SOWING.

It was late in autumn, and the heather had faded into dingy brown, though long streaks of golden fern crept winding down, when Grace Carrington first talked with me of the Canadian Dominion on the bleak slopes of Star-cross Moor. There was a hollow in the hillside where a few pale-stemmed birches and somber firs formed, as it were, a rampart between the poor, climbing meadows and the waste of gorse and fern, and we two beneath them seemed utterly alone in the moorland solitude.

Grace sat on a lichened boulder with the sunlight upon her, gazing down across the levels of Lancashire. I was just twenty years old, and she seemed the incarnation of all that was fresh and good in early womanhood. Still, it was not only her beauty that attracted me, though she was the well-dowered daughter of a race which has long been famous for fair women, but a certain grave dignity that made her softly spoken wishes seem commands that it would be a pleasure to obey. Grace was nineteen then, and she lived in Western Canada with her widowed father, Colonel Carrington, who had made himself a power in that country. Yet she was English by birth and early training, of the fair-haired, gray-eyed, old Lancashire stock, and had lost nothing by her sojourn on the prairie as youthful mistress of Carrington Manor.

"I shall not be sorry to go home again," she said. "Perhaps I miss our clear sunshine, but here everyone looks careworn in your dingy towns, and there are so many poor. Besides, the monotony of those endless smoky streets oppresses me. No, I should not care to come back to Lancashire."

Now, the words of a young and winsome woman seldom fall lightly on the ears of a young man, and Grace spoke without affectation as one accustomed to be listened to, which was hardly surprising in the heiress of Carrington. As it happened, they awakened an answering echo within me. The love of the open sky had been handed down to me through long generations of a yeoman ancestry, and yet fate had apparently decreed that I should earn my bread in the counting-house of a cotton-mill. It is probable that I should have been abashed and awkward before this patrician damsel in a drawing-room, but here, under the blue lift, with the brown double-barrel—it was my uncle's new hammerless—across my knees, and the speckled birds beneath, I felt in harmony with the surroundings, and accordingly at ease. I was born and bred under the other edge of the moor.

"It does not always rain here, though this has been a wet season, and trade is bad," I said. "Will you tell me about Canada, Miss Carrington?"

Her eyes brightened as she answered: "It is my adopted country, and I love it. Still it is no place for the weak and idle, for as they say out there, we have no room for any but live men and strong. Yet, I never saw a ragged woman nor heard of a hungry child. All summer the settlers work from dawn to dusk under the clear sunshine of the open prairie, paying rent to no one, for each tills his own land, and though there are drawbacks—drouth, hail, and harvest-frost—they meet them lightly, for you see neither anxious faces nor bent shoulders there. Our people walk upright, as becomes free men. Then, through the long winter, when the snow lies firm and white, and the wheat crop has been hauled in, you can hear the jingling sleigh teams flit across the prairie from homestead to homestead under the cloudless blue. The settlers enjoy themselves when their work is done—and we have no drunkenness."

She ceased, turning an eager face toward me, and I felt an old longing in-

crease. It was the inborn love of a fertile soil—and that wide sunlit country seemed to call me, for my father had been the last of a long family to hold one of the extensive farms which with their crumbling feudal halls may yet be found in the remoter corners of Lancashire. Then, asking practical questions, I wondered as Grace Carrington answered, because, though she wore the stamp of refinement to her finger-tips, she knew all that concerned the feeding of stock, and the number of bushels that might be threshed from an acre of wheat. I knew she spoke as one having experience, for I had been taught to till the soil, and only entered the cotton-mill when on my father's death it was found that his weakness for horses and his unlucky experiments had rendered it impossible that I should carry on the farm. So, while unobserved the sun sank low, I listened eagerly; until at last there was a sound of footsteps among the fern, and she ceased, after a glance at her watch. But, like the grain she spoke of, drilled into the black Assinibolan loam, the seed had been sown, and in due time the crop would ripen to maturity.

A man came out from the birches, a handsome man, glancing about him with a look of indolent good humor on his face, and though for a moment Grace Carrington seemed displeased, she showed no sign of it as she rose leisurely to meet him.

"I am sorry you had to come in search of me, Geoffrey," she said; "this is Mr. Lorimer—Captain Ormond. I think you have met before. I lost my way, and he kindly brought me across the moor. I have been telling him about Canada."

The newcomer bowed with an easy indifference, for which, not knowing exactly why, I disliked him, as he said, "Don't remember that pleasure—meet so many people! Canada must be a very nice place; been thinking of going there myself—drive oxen, grow potatoes, and that kind of thing, you know."

He glanced at Grace, as though seeking her approval of such an act of self-sacrifice; but the girl laughed frankly as she answered, "I can't fancy you tramping behind the plow in a jacket patched with flour-bags, Geoffrey," while, feeling myself overlooked, and not knowing what to say, I raised my cap and awkwardly turned away. Still, looking back, I caught the waft of a light dress among the fern, and frowned as the sound of laughter came down the wind. These people had been making merry, I thought, at my expense, though I had fancied Miss Carrington incapable of such ungenerous conduct.

In this, however, I misjudged her, for long afterward I learned that Grace was laughing at the stories her companion told of his strange experiences with sundry recruits, until presently the latter said:

"She stoops to conquer, even a raw Lancashire lad. I congratulate you on your judgment, Grace. There is something in that untrained cub—could recognize it by the steady, disapproving way he looked at me; but I am some kind of a relative, which is presumably a warrant for impertinence."

Now a saving sense of humor tempered Miss Carrington's seriousness, and Geoffrey Ormond joined in her merry laugh. In spite of his love of ease and frivolous badinage, he was, as I was to learn some day, considerably less of a good-natured fool than it occasionally pleased him to appear to be.

Meantime, I strode homeward with the fierce longing growing stronger. I hated the dingy office where I sat under a gas-jet making up the count of yarn; and yet four weary years I had labored there, partly because I had to earn my bread and because my uncle and sole guardian greatly desired I should. It grew dark as I entered the valley which led to his house, for the cotton-spinner now lived ten miles by rail from his mill, and the sighing of the pine branches under a cold breeze served to increase my restlessness. So it was with a sense of relief I found my cousin Alice waiting in a cosy corner of the fire-lit drawing-room. We had known each

other from childhood, and, though for that very reason this is not always the case, we were the best of friends. She would be rich some day, so the men I met in her father's business said; but if Alice Lorimer ever remembered the fact, it made but little difference to her. She was delicate, slight, and homely, with a fund of shrewd common-sense and a very kindly heart, whose thoughts, however, she did not always reveal. Now she sat on a lounge before the fire, with the soft light of a colored lamp falling upon her, while a great embroidered screen shut off the rest of the partly-darkened room.

"I have been waiting for you with the tea so patiently, Ralph," she said. "You look tired and moody—you have been out on the moors too long. See, here is a low chair ready just inside the screen, and here is the tea. Sit down and tell me what is troubling you."

I settled myself in the corner, and answered, looking into the fire: "You were always kind to me, Alice, and one can talk to you. Something made me unsettled today, and I didn't care about the birds, though I got a plump brace for you. Alice, I can't help thinking that these brief holidays, though they are like a glimpse of Paradise after my dingy rooms in that sickening town, are not good for me. I am only a poor clerk in your father's mill, and such things as guns and horses are out of my sphere. They only stir up useless longings. So I return on Monday, and hardly think that I shall come back for a long time."

Alice laughed softly, for she was a shrewd young person, then she laid her little hand restrainingly on my arm, before she said:

"And who has a better right to the bay horse and the new hammerless ejector than the nephew of the man who never uses them? Now, I'm guessing at a secret, but it's probable that your uncle bought that gun especially for you. Ralph, you are getting morbid—and you have not been shooting all day. Did you meet Miss Carrington on the moor again?"

Now in such matters I was generally a blunderer; yet something warned me that my answer would displease her. I could, however, see no way of avoiding it, and when I said as unconcernedly as I could, "Yes, and talked to her about Canada!" Alice for no particular reason stooped and dropped a thread into the fire. Then lifting her head she looked at me steadily when I continued, with some hesitation:

"You know how I was always taught that in due time I should work the lands of Lindale Hall, and how, when we found on my father's death that there was nothing left, I tried the cotton-mill. Well, after a four years' trial I like it worse than I did at the beginning, and now I feel that I must give it up. I am going back to the soil again, even if it is across the sea."

Alice made no answer for a few moments; then she said slowly: "Ralph, you will not be rash; think it over well. Now tell me if you have any definite plans—you know how I always used to advise you?"

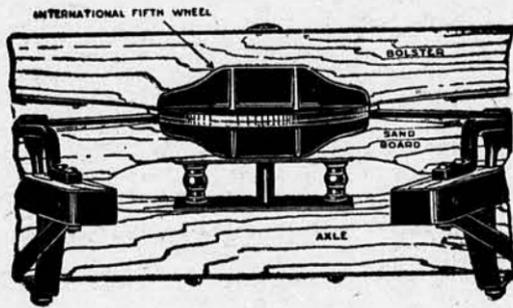
So we sat and talked until Martin Lorimer entered unobserved, and when, on hearing a footstep, I looked up I saw that he was smiling with what seemed grim approval as his eyes rested on us, and this puzzled me. Then his daughter started almost guiltily as he said, "I wondered where you two were. Dinner has been waiting, and you never heard the bell."

I retired early that night, and, being young, forgot my perplexities in heavy slumber. The next morning I noticed that Alice's eyes seemed heavy, and I wondered what could be the reason. In after years I mentioned it when Grace and I were talking about old times together, but she only smiled gravely, and said, "I sometimes think your cousin was too good for this world."

The next day was one of those wet Sundays which it is hard to forget. I wandered up and down, finding rest nowhere until I chanced upon a large new atlas in my uncle's library. Martin Lorimer was proud of his library. Here I found occupation studying the

(Continued on Page 20.)

International Harvester Farm Wagons



HAVE you seen the latest in wagons? It is the International fifth wheel (patent applied for) and it is worth a trip to town to see. Weber and Columbus wagons, built to the highest standards in every detail, are

The Only Real Fifth Wheel Farm Wagons

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Choose Your Seed Corn Now

A Few Timely Reminders on a Very Important Topic—Home Grown Product Preferred

THE best place for the farmer to obtain seed corn is from fields on his own farm, or in his neighborhood, that were planted with a variety which has generally proved most successful in that locality. Of course, if a community has an experienced and honest corn breeder on whom it may rely, the seed corn may be obtained from him.

The corn breeder who has demonstrated year after year the superiority of his corn will demand a special price for his superior seed. Such corn breeders are improving corn as cattle breeders have improved cattle. He has used special methods that farmers generally have not time to apply. Five dollars a bushel is not too much to pay and will be a profitable bargain for both parties.

Good Seed Corn.

By far too many consider seed good simply because it will grow. To be first class, seed must be—

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 ripening time till planting time in a manner that will retain its full vigor.

The importance of the three requirements just enumerated has been demonstrated experimentally by the depart-

ment's Office of Corn Investigations. The results given briefly, as enumerated, are as follows:

For a series of five years, 12 well-bred varieties were tested in 10 northern states, equivalent lots of seed being used in each state. Varieties that produced most in some states were among the poorest in others.

Seed ears taken from the highest yielding rows of ear-to-row breeding plats have repeatedly produced better than seed ears taken from poorer yielding rows. Seed ears from the best producing stalks found in a general field produced more than seed ears taken without considering the productiveness of the parent stalks.

Four bushels of ears were divided into two equal parts, one part being well taken care of and the other placed in a barn as corn is ordinarily cribbed. The well-preserved seed gave a yield on poor soil 12 per cent higher than the poorly preserved and 27 per cent higher on fertile soil, notwithstanding the fact that both lots of seed germinated equally well.

It's a Special Task. At corn-ripening time drop all other business and select an abundance of seed corn. The process is too important to be conducted incidentally while husking. When selecting seed corn, give the process your entire attention. Get the very best that is to be had and pre-

serve it well, and your increased yields will return you more profit than any other work you can do on your farm.

The only proper way to select seed corn is from the stalks standing where they grew as soon as ripe and before the first hard freeze.

As soon as the crop ripens go through the field with seed-picking bags and husk the ears from the stalks that have produced the most corn without having any special advantages, such as space, moisture, or fertility. Avoid the large ears on stalks standing singly with an unusual amount of space around them. Preference should be given the plants that have produced most heavily in competition with a full stand of less productive plants.

In all localities the inherent tendency of the plant to produce heavily of sound, dry, shelled corn is of most importance.

Late-maturing plants with ears which are heavy because of an excessive amount of sap should be ignored. Sappiness greatly increases the weight and is likely to destroy the quality. In many sections this fact is not sufficiently appreciated.

The tendency for corn to produce suckers is hereditary. Other things being equal, seed should be taken from stalks that have no suckers.

The same day seed corn is gathered the husked ears should be put in a dry place where there is free circulation of air, and placed in such a manner that the ears do not touch each other. Good seed is often ruined because it is thought dry enough when gathered and the precaution mentioned is considered unnecessary.

Many farmers believe that their autumns are so dry that such care is superfluous. Seed corn in every locality gathered at ripening time will be benefited by drying as suggested. If left in the husk long after ripening, it may sprout or mildew during warm, wet weather or become infested with weevils.

The vitality of seed is often reduced by leaving it in a sack or in a pile for even a day after gathering. During warm weather, with some moisture in the cobs and kernels, the ears heat or mildew in a remarkably short time.

Fill the Ditches

The little ditches and gullies that form on rolling farms grow rapidly if neglected, and deep channels with steep sides result. By stopping the flow of the water in these small streamlets with such material as straw, brush and stones, they can be made gradually to fill themselves. Such obstructions cause the soil to be deposited and the ditch will be filled up back of the barrier. If measures are not taken to prevent the small depressions on a slope from growing, they rapidly enlarge in three directions, becoming deeper, wider, and longer.

The best way to stop up small ditches and make them fill up is to make a dam of stones," says R. I. Throckmorton, assistant professor in soils at the Kansas Agricultural college. "Stones are about the best material for this purpose, because they collect the sediment and at the same time let the water drain through, and a water hole is not formed.

"When a ditch is very shallow, only a few inches deep, a board held in place with stakes is often sufficient to stop further erosion. Straw is also very good for these shallow ditches. It is very effective in catching the soil, but is sometimes washed out by a hard rain. Cornstalks are even better than straw. Brush can be used, too, but is hardly dense enough when used alone. Straw and brush together are better than either alone. If cement dams are built, some way must be provided for the water to get through, or else a pond will be formed. Cement dams are really not worth the extra cost."

New silage may be put in on old silage just as new hay may be stored on old hay in the mow.

If you get through a day without a laugh, you ought to back up and try it over.

When a man overdrives a hired horse that's all we want to know of him.

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Just send a postal or letter for this new book, "Feeding Hogs for Profit." We'll send it free. Written by Prof. John M. Evvard of the Iowa Experiment Station. Quotes proper rations. Tells how to grow healthy hogs—how to mature them quickly. This 50c Book Sent Free to introduce

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Kansas Grows Fewer Apples

Dry Years and Fruit Pests Have Reduced the Orchards

BY HARLEY C. HATCH

MANY are asking where apples may be bought this fall in quantities. We have referred these inquirers to the Kansas State Agricultural college, at Manhattan. It has been the practice of the college to get the names of farmers who have apples for sale, then to forward these lists to persons who wished to buy, in this way assisting both buyer and seller. We have not heard that the college is collecting these names this fall, but suppose it is. Owing to dry weather of the last four years, the old orchards in this neighborhood have suffered greatly and we do not think it unwarranted to say that fully 50 per cent of all the apple trees in this county more than 25 years old have died within the last four years. For this reason we cannot say where any quantity of apples can be bought of any one person. Of the old varieties Missouri pippin and Ben Davis seem to have about vanished; scab and blotch have taken them. Probably there is not a barrel of apples for sale in this county this fall where there used to be a wagon load. Apple growing on a large scale is not profitable—as the average farmer grows them—but it is well to have every farm produce enough fruit for home use. This the farms are not doing and the production will be still less in the future unless someone sets out some apple trees.

The poet who called September and October "the melancholy days" certainly had his blood out of order. This is the very finest time of the whole year for working or for just living.

It has been many years since the tomato supply was so good both in quantity and quality as it is this fall. The rains and cool weather have made this crop a large one and there is no sale even for the best. A neighbor took a big basket of fine ones to town yesterday but we saw him bring them back.

The carpenters left us this morning having finished the new house ready to lath. By the middle of the week we hope to have the plastering material here and be ready for the mason. The carpenters we had were fine workmen. They did a good job both from the point of looks and strength. One of them has worked for years in Kansas City and is an expert at keeping a force of farmer carpenters at work.

While we obtained much old material out of the house we tore down there is not much saved after all. It is almost a question if one could not start right from the foundation with entirely new material and build almost as cheaply as to have an old house given him which had to be torn down and the lumber sorted and nails taken out before some of it could be used again. The boxing and sheeting in the old house worked in all right as did most of the floor joist, but the studding were so crooked they could only be used in short lengths.

The laths in the old house were all white pine and for that reason we saved them. They were piled out to one side and a little boy living near took the job of getting the nails out at 5 cents a hundred. These old lath are about all nailed on again but it is slow work getting rid of them as they are all varying lengths. New lath are used altogether overhead because of the mortar on the old which have been almost as cheap to throw away the old lath entirely and use new and we should have done it had not the old ones been of white pine. The new lath we are using is cypress.

The streets of Gridley are still lined with hay haulers and it seems as if haying would keep on until freezing weather comes. There is a fine second crop on all the early-cut meadows but this will not be cut in many places because of the bad effect it will have on the grass next year. This late cut hay is selling readily at from \$7.50 to \$8 a ton. All this haying, silo filling and farm work in general is making farm hands scarce at present and it now seems that work will be plentiful until the corn is gathered.

The Santa Fe will have to do something with what is called the "Burlington Branch." This is the road that runs from Ottawa to Gridley. The rails on this end of the line are small and cannot hold up modern freight engines and, as the road has one very heavy grade, the consequence is that either two engines have to be used to pull the freight when it starts from Gridley or else the train is after midnight getting to Ottawa when it should be there by 7 o'clock. The road is being rebuilt slowly but it will be some time before modern freight engines can run to Gridley. We have been told that this branch road from Gridley to Ottawa is the best paying one on the Santa Fe, length considered.

The present prices paid and charged for many of the necessities are by many considered the highest ever known in this country since railroads were built. Those who lived in Civil war times tell of much higher prices in some lines, but it must be remembered that those prices were based on greenback money when it took \$2.50 in greenbacks to buy \$1 in gold. The soldiers of that war were paid in greenbacks at the rate of about \$13 a month; the rich men who bought the bonds had to have their pay in gold. This is one of the reasons why it has always seemed to us that the old soldiers should have pensions. They gave the best years of their life for a salary paid in paper money and it is only right they should have some gold now.

It has not seemed right to farmers that they could not take wheat to mill as in the old days and get back the flour, shorts and bran as they used to. Now, no matter how much wheat a man has he cannot get flour for it; he must sell the wheat and buy his flour at grocery store prices, for there are few mills in Kansas that will sell flour for less than the dealers charge. In Oklahoma it appears things are different for we read in the last issue of the Manchester Journal the following advertisement: "Attention Farmers!—Don't forget to bring a load of wheat to the mill and receive for every bushel of No. 2 wheat 32 pounds highest patent flour, 12 pounds of bran and 13 pounds of shorts and pay us a fee of 12 cents a bushel. We sack the patent flour and you furnish sacks for the feed. For each pound wheat falls under No. 2 we take 1 pound from the flour and add to the bran.—Manchester Mill and Elevator Co."

It seems to us this is a better deal than can be had from mills which buy your wheat for something like 90 cents and then compel you to pay feed store prices of \$1.60 for 48-pound sacks of flour and \$1.30 for bran and \$1.45 for shorts by the hundred. It is unquestioned that of late years millers have been making larger profits than other manufacturers and it seems to many that they are not giving the men who raise the wheat as fair a deal as they should. Why should the miller charge the man who furnishes him with wheat more for flour than he does the man who merely sells it for him at a profit of from 15 to 25 cents a sack? And why is the weight of a sack of flour cut down to 48 pounds? When we were a boy a sack of flour weighed 50 pounds; the weight was then cut down to 49 pounds of pretense of making each sack just a quarter barrel. We can understand the reason for both of these weights but why was another pound taken off? When a man goes into a store and buys 500 pounds of flour they hand him out 10 sacks. Probably if they increased the weight of a sack to 50 pounds we should have to pay more for it but we should have the satisfaction of getting what we paid for.

Wheat yields can be much increased if more care is taken in the preparation of the seedbed.

The man who says he never had a chance means that he never had the grit and ambition to make a chance.

Being sweet tempered to the home folks will do more for a girl's face than the powder rag will.



Bought his Studebaker when Grant was president

RIGHT after General Grant had been elected, Mr. Thomas North, of Andover, Ohio bought a Studebaker Farm Wagon. He has been using it ever since and this is what he writes to Studebaker:

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"My Studebaker has never been to the shop for repairs, and it is good for years yet."

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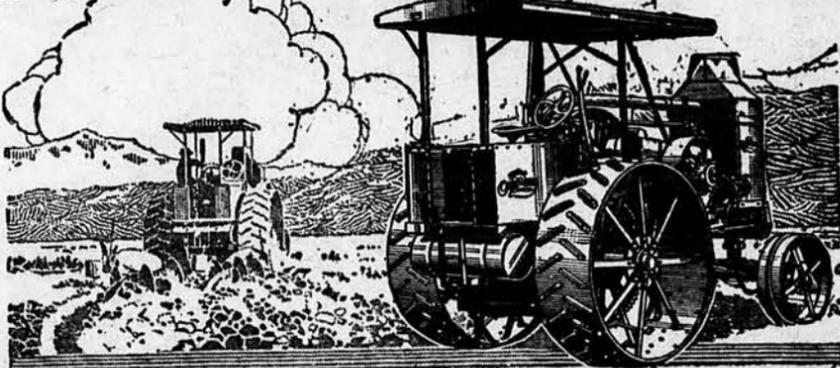
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The OilPull is easy to start and easy to operate, and will harvest, haul, thresh, pump and do dozens of other jobs for you. Get OilPull catalog DA15. It describes all this.

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Indian Creek Had Great Fair

Annual Picnic of Topeka Farmers Attended by 1,500

BY V. V. DETWILER

THE Indian Creek Grange Fair which is held every year at the Indian creek grange hall, 4 miles north of Topeka, is one of the most important neighborhood social events of the year. There are no toy balloons, ball-throwing booths, side shows, or agents at this fair. It is just a big two-day picnic and jollification time. This fall it was held October 1 and 2.

The membership of the grange that has charge of this fair is 225. In their hall is a lecture room that will accommodate 300 persons, also a large dining room and kitchen. In December a two-day farmers' institute is held in this building. Every month there is a social gathering and a program by the members.

The fair this year was larger and more successful than any other since the movement was started nine years ago. More than 1,500 persons were on the grounds the second day. Chicken dinner was served to 600 of them. At one time 109 automobiles were standing on the grounds, or as near as they could be taken. Teams were tied to the fences for 1/4 mile both north and south of the grange hall.

Industrial School Boys Drill

A battalion composed of 175 boys from the Boys' State Industrial school, marched out to the grounds the morning of the second day and gave a military drill. In the afternoon Sheffield Ingalls, lieutenant governor, made an address.

There were 10 entries in the baby show at the fair this year. The first prize in the 2-year-old class was awarded to Alice Leon Hutchison, daughter of Mr. and Mrs. Harry Hutchison, of Elmort. The second prize went to Audrey Birnbaumer, daughter of Mr. and Mrs. Joseph Birnbaumer, of Fairview. In the 1-year-old class Dorothy I. Pitcher, daughter of Mr. and Mrs. Albert Pitcher of Indian Creek, took first honors. Second place was taken by Ester May Rude, daughter of Mr. and Mrs. Charles Rude, of Shorey.

A prize was given to the two oldest persons on the grounds. Mr. and Mrs. Michael Welsh were awarded first place in this contest. Mr. Welsh is 79 years and 3 months old, and Mrs. Welsh is 72 years and 10 months.

Footracing and jumping kept the young people occupied for several hours. These were in charge of Glen F. Pollom, Clarence Betts and Everett Wilson. The contests and their winners are: One hundred yard dash for girls under 16 years—First, Miss Ruth Cole; second, Mary Fleisher. One hundred yard dash for boys under 16 years—First, Lawrence Cole; second, Kirk Cheney. Standing broad jump, free-for-all—First, Kirk Wood; second, Oscar Peterson. Standing broad jump for boys under 16 years—First, Osten Stover; second, Raymond Stover. Ball throwing contest for married women—Mrs. A. Welch. Ball throwing contest for girls—First, Miss Mary Fleisher; second, Miss Emma Bills. Mixed shoe race for boys under 12 years—First, Harry Pollom; second, Tilford Owen.

Choice Things to Eat.

The exhibit made in the women's department was remarkably fine. Almost all the women entered some of their products. The following were winners in the pantry stores: Best loaf of bread from any flour, first, Mrs. J. M. Pollom, second, Mrs. O. F. Fulner; best loaf of bread from White Loaf flour, first, Mrs. Faye Kent, second, Mrs. R. Snodgrass; best loaf of bread from Puritan flour, first, Mrs. Ray Kimball, second, Mrs. Albert Pitcher; best loaf of bread from Big Four flour, first, Mrs. William Farnsworth, second, Mrs. A. Foote; best loaf of salt rising bread, Mrs. George Barker; best plate of rolls, first, Mrs. Faye Kent, second, Mrs. E. R. Cheney; best buns, Mrs. Frank Stover; second, Mrs. Boyd Pollom; best nut bread, Mrs. C. S. Scott; best brown bread, Mrs. Scott; best angel food cake, Miss Elsie McNoun; best chocolate cake, first, Mrs. Ray Kimball, second, Mrs. Cheney; best cake from Big Four flour, first, Mrs. Scott, second, Mrs. J. W. Hiller; best coconut cake, first, Mrs. Kimball, second, Mrs. E. F. Wilson; best watermelon cake, Mrs. O. R. Niccum; best cake by girl under 12 years, first, Miss Ruth

Kanarr, second, Miss Winnifred Button; best apple pie, first, Mrs. H. L. Moore, second, Mrs. Frank Wilson; best peach pie, first, Mrs. Cheney, second, Mrs. O. F. Winner; best cherry pie, first, Mrs. Moore, second, Mrs. Wilson; best chocolate pie, first, Mrs. Cheney, second, Mrs. Fulner; best pumpkin pie, first, Mrs. Cheney, second, Mrs. William Miller; best lemon pie, first, Mrs. Cheney; best homemade candy, first, Miss Anna Arnold, second, Miss Jennie Johnson; best canned tomatoes, Mrs. Niccum; best cucumber pickles, Mrs. Stover; best canned beets, Mrs. Moore; best collection of fruit, first, Mrs. J. M. Pollom, second, Mrs. Rude; best jelly, Mrs. Margaret Snyder; best peaches, first, Mrs. Anna M. Raut, second, Miss Elsie Moore; best canned cherries, first, Mrs. J. O. Browning, second, Mrs. Niccum; best canned apples, first, Miss Moore, second, Mrs. Boyd Pollom; best canned peas, first, Mrs. Boyd Pollom, second, Mrs. Niccum; best canned gooseberries, Mrs. Niccum; best canned strawberries, Mrs. Browning; best canned peach preserves, first, Mrs. Browning, second, Mrs. Moore; best canned pear preserves, Mrs. Lee Cook; best canned watermelon preserves, first, Mrs. Cook, second, Mrs. Winner; best glass of jelly, first, Mrs. Moore, second, Mrs. Stover; best fruit salad, first, Mrs. Kent, second, Miss Ruth Fulner; and best potato salad, first, Mrs. Cheney, second, Mrs. Winner. The department was in charge of Mrs. O. R. Niccum, superintendent, and assistants, Mrs. Maude Scott and Mrs. Rufus Snodgrass.

Many Exhibits of Needlework.

These are the winners in the textile fabric department: Crocheting: Counterpane, first, Mrs. C. E. Scott, second, Mrs. George Dickhut; centerpiece, first, Mrs. E. R. Cheney, second, Mrs. F. L. Matchett; best color piece, Mrs. Cheney; filet pillow case, first, Mrs. J. O. Browning, second, Miss Elsie McNoun; best any other crochet, Miss Lena Jackson; towel in filet, first, Mrs. Browning, second, Mrs. Harry Kanarr; best towel other than filet, first, Miss Annie Arnold, second, Mrs. Scott; best dresser scarf, first, Miss Jackson, second, Miss Arnold; collar, first, Mrs. Moore, second, Miss Anne Olson; best crochet-bag, first, Mrs. R. Snodgrass, second, Mrs. John Kull; best yard lace, first, Mrs. Kull, second, Miss McNoun. Embroidery: Sofa pillow, first, Mrs. Scott, second, Miss McNoun; scarf in colors, Mrs. Scott; centerpiece in colors, first, Mrs. Kull, second, Mrs. E. F. Wilson; centerpiece in white, Miss Arnold; pillow cases, first, Mrs. A. J. Holcomb, second, Mrs. Charles Rice; towel, first, Mrs. Kanarr, second, Mrs. Cheney; tablecloth, Mrs. Holcomb; and waist, Miss Nina Wilson. Tatting: Centerpiece, first, Miss Myrtle Wilton, second, Mrs. A. Gragert; doilies, Mrs. C. Mickle; collar, first, Mrs. Gragert, second, Mrs. Mickle; handkerchief, Miss Wilson; dresser scarf, Mrs. Holcomb; bag, Mrs. Gragert; yard tatting, first, Mrs. Gragert, second, Mrs. Scott; pillow cases, Miss Arnold; and best collar, Mrs. Mickle. Quilts: silk, Mrs. A. Wade; wool, Mrs. R. Snodgrass; cotton, Mrs. W. W. Jackson; best quilt by women over 65, Mrs. Jackson. Girls' department: best embroidered towel, Miss Ruth Ward; best eyelet towel, Miss Mary Dickhut; best tatting collar, Miss Grace Wells; best collar and cuff, Miss Wells; best yard lace, Miss Elsie McNoun; best pillow cases, Miss Blanche Baird; best specimen buttonholes, Miss Ruth Ward; best in other embroidery, Miss Eveline Neiswender; best close stitch, Miss Gladys Stover; and best specimen of tatting, Miss Gladys Stover. The department was in charge of Mrs. Andy Holcomb, superintendent, and assistants, Mrs. E. R. Cheney and Mrs. J. O. Browning.

On the Fruit Shelf.

Here are the winners in the horticultural department: Fall apples, J. S. Austin; Grimes, O. D. Hotchkiss; Jonathan, Mrs. H. L. Moore; Ben Davis, Edward Marken; Gano, Mr. Hotchkiss; York Imperial, Mr. Hotchkiss; Wine Sap, Mr. Hotchkiss; Staymen's Wine Sap, Mr. Hotchkiss; Roman Beauty, Mr. Austin; White Pippin, Mr. Austin; Black Twig, Mr. Hotchkiss; Missouri Pippin, Mrs. Ray Kimball; pears, P. Moyer;

peaches, J. H. Wendall; quince, Mrs. O. R. Niccum; persimmons, John Drake. W. A. Miller was superintendent, and O. F. Whitney, assistant.

The agricultural exhibit was excellent. The winners were: Best ten ears of yellow corn—First, F. B. Miller; second, John Metzger. Bushel of corn containing finest ears, and best sheaf of wheat—Albert Pitcher. Fewest ears to bushel—Nels Olson. Best ten heads of white kafir—William Miller. Best Queen's Golden popcorn—G. W. Betts. Best White popcorn—Zara Winner. Best White Rice popcorn—F. A. Ramsey. Best Calico corn—Ernest Palmer. Best feterita—Ernest Newlun. Best white kafir—Mr. Miller. Best milo maize—Mr. Newlun. Best peck of oats—First, Frank Wilson; second, Harry Ostrand. Best mixed corn—Nels Olson. Best white corn—First, F. B. Miller; second, N. T. Caldwell. E. O. Sechrist was manager, and A. Button, assistant.

A large exhibit of garden products was shown. Best Early Ohio potatoes—First, Joseph Pollom; second, W. A. Miller. Best Cobbler potatoes—F. P. Rude. Yellow sweet potatoes—First, Fred Falley; second, O. F. Whitney. Best sweet potatoes, any kind—Mr. Rude. Best Cashaw—P. A. Pollom. Best squash—Mr. Rude. Best pumpkins—Mr. Rude. Best watermelon—L. H. Neiswender. Best red tomatoes—C. E. Shaffer. Best yellow pear tomatoes—Mr. Rude. Best mango peppers—Mr. Rude. Best hot peppers—Mr. Rude. Best egg plant—Mr. Rude. Best cabbage—Mr. Shaffer. Best white onions—Mr. Rude. Best yellow onions—Mr. Rude. Best red onions—Mr. Pollom. Best table beets—Mr. Shaffer. Best carrots—Mr. Shaffer. Best parsnips—Mr. Rude. Best turnips—Mr. Rude. Best mangel wurtzel—W. A. Penniston. Best salsify—Mr. Rude. Charles P. Rude was superintendent, and Fred Falley, assistant.

Friendly Rivalry in Stock.

The winners on cattle were: Best matured milk cows—First, Rufus Snodgrass; second, G. W. Betts. Best cows under 3 years—First, J. M. Pollom; second, R. W. Kimball. Heifer under 2 years and over 1 year—First, Mr. Betts; second, Mr. Betts. Sweepstakes on all cows—J. M. Pollom. Bulls over 2 years—Browning and Scott. Bulls over 1 year and under 2—First, Mr. Betts; second, Mr. Kimball. Bulls under 1 year—First, Mr. Pollom; second, O. R. Button. Calves under 1 year—First, Mr. Pollom; second, Browning and Scott. Rufus Snodgrass was superintendent, and W. P. Kimball, assistant.

The winners in the horse classes were as follows: Best farm team—First, Rufus Snodgrass; second, R. E. Towslee. Best spring draft horse—First, John Peck; second, J. F. Cecil. Best roadster colt—First, J. T. Matchett; second, Mr. Peck. Best mule colt—First, Everett Wilson; second, Nels T. Caldwell. Best yearling draft colt—Mr. Peck. Best farmers' single driver—First, Ray Moyer; second, Ralph Button. Best free-for-all single driver and outfit—First, Mr. Moyer; second, Ralph Button. Best double driver—Edward Jackson. Best brood mare—First, Mr. Peck; second, H. K. Evans. Best draft stallion—Mr. Peck. Verne Farnsworth was superintendent, and E. S. Foltz, assistant.

In the sheep classes: Best pair of Shropshire ewes, 1 year old—First, W. P. Kimball; second, Frank Stover. Best Shropshire ram, 1 year old or over—Mr. Kimball. Best Shropshire lamb—Mr. Kimball. Best pair of sheep, any breed or age—A. H. Williamson. Andy Holcomb was superintendent and J. O. Browning, assistant.

The winners on poultry are: First prize, best pen White Leghorns, Mrs. F. H. Ramsey; second prize, best pen White Leghorns, J. B. McDonald. First prize, best pen White Wyandottes, Charles L. West, Meriden; second prize, best pen White Wyandottes, Mrs. Frank Wilson. First prize for white and fawn Indian Runner ducks, J. S. Austin; second, G. W. Betts, and first prize for best pen of geese, Mr. Betts.

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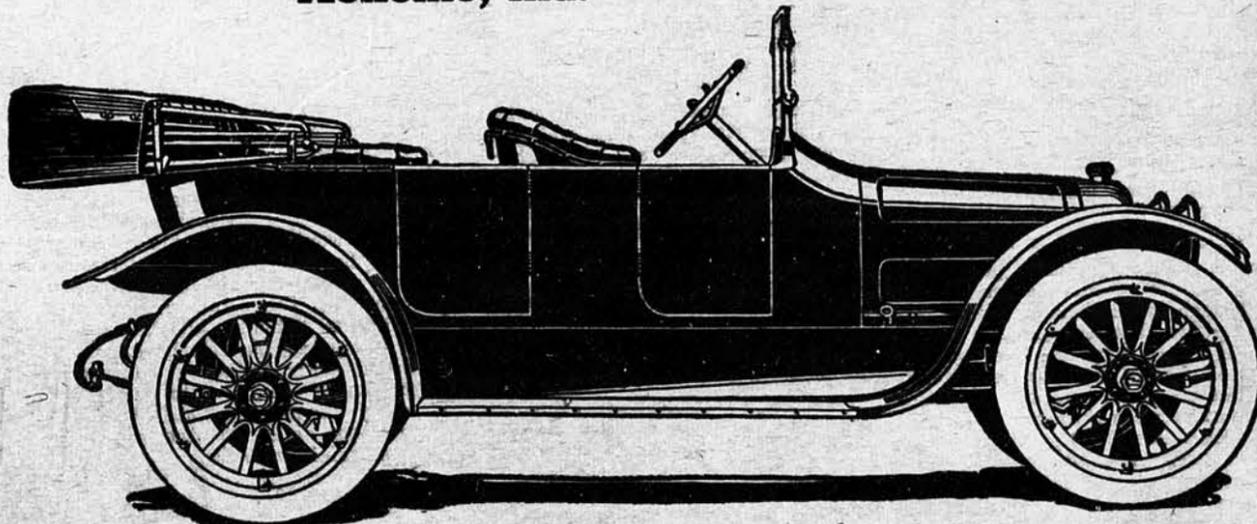
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Cooler Days Call For Meat

Don't Spoil a Good Roast by Bad Cooking

BY ADAH LEWIS

THE American people eat too much meat; this cry comes to us morning, noon and night from lecturers, writers for women's magazines, domestic science teachers, vegetarians, and just plain "cranks." Doubtless there is much truth in their statements, but most of us, nevertheless, when the dinner bell rings, find ourselves reaching eagerly for the meat platter. Since we must admit our desire for meat in the diet, it is well to give some attention to its structure and composition, for upon our knowledge of these principles depends our ability to cook meats properly.



When the Dinner Bell Rings.

Lean meat is the muscular tissue of the animal body. The muscle is composed of a multitude of minute, fiber-like tubes grouped together in bundles somewhat like the structure of an orange. In the tiny tubes is a liquid known as "muscle juice" which is the substance giving to meats their flavor. Holding the fibers and bundles together is an elastic sheath called connective tissue. Small globules of fat are found between the bundles, the amount depending upon the kind of the animal and its condition when slaughtered. When the muscle has been in constant use, the walls of the fibers will be found to be hardened, making the meat tough, hence the tender cuts of meat all come from those parts of the animal where the muscle is seldom brought into action. The tough muscle, however, has the advantage of being more highly flavored than the tender one because of the large amount of blood brought to it by its steady use. In buying meat, then, one must choose between tenderness and high flavor. Length of fiber also influences tenderness. Muscle with a short fiber, as chicken, is more tender than that with a longer fiber.

Keep the Fire Low.

It is a rather difficult matter to make a tough piece of meat tender, but it is very easy by careless, slipshod methods of cookery to make a tender cut tough. Meat is classed with the protein foods; protein being a substance found also in milk, cheese, eggs, beans, and nuts, which has the power of forming living muscular tissue, when taken into the body as food. Protein is coagulated and hardened by heat and therefore should be cooked at a temperature slightly less than the boiling point of water. It is necessary that meat be subjected to a very high temperature at the beginning of the cooking process in order to seal up the ends of the little muscle tubes and prevent the escape of the juice containing the meat flavor. After this is accomplished, the heat should be reduced by turning down the gas flame or drawing the vessel to the back of the range. Meats cooked in hot water or milk should be simmered, and not boiled vigorously. When a food is simmered, the bubbles do not break on the surface of the liquid, but sink quietly down again after rising part way. In roasting meat, the searing process should be accomplished in a frying pan on top of the stove, and the oven temperature for actual roasting be kept moderate rather than high. Long, slow cooking softens the sheath of connective tissue around the muscle tubes, making the meat tender. The fireless cooker is to be recommended highly for cooking tough cuts of meat, both from the standpoint of increased palatability of the finished product and economy in fuel.

"Cheap Cuts" Are a Myth.

There is much discussion at present regarding the use of the cheaper cuts of meat, though it might seem from present day prices that there are no "cheap cuts." If one considers the greater amount of bone or other waste material in the less expensive cuts, the difference in real cost between them and the higher priced pieces is not so great as it appears at first. Real economy consists in selecting good meat and then cooking it in such a way as to save all the nourishment it contains. In comparison with other animal foods, meat is an expensive source of protein. Milk, cheese

and eggs except during the winter months, are all more economical. Some protein must be included in the diet every day, but excessive amounts should be avoided, both from motives of economy and of health also. Meat and the other protein foods leave a considerable residue after digestion which must be eliminated through the kidneys, and eating unnecessarily large amounts, if the practice is long continued, may lead to disease of that organ.

In another article soon to appear, will be given principles and recipes for the cookery of beef and veal.

Farm Woman's Congress to Meet

The women of Kansas have a treat before them next week. The annual meeting of the International Farm Woman's Congress is to be held at Wichita. Men and women of national reputation, experts in their various lines of work, will be there at that time to discuss home sanitation, hygiene, better schools, cooking, good roads, house decoration, schools, and various other subjects bearing upon rural home life.

This meeting of the International Farm Woman's Congress is to be held

That the Billard campaign for the return of the open saloon to Kansas is being carried on without much noise, is no sign of inaction. The Saloon Trust is well aware that the more Kansas people realize that it is at work, the more they will fight and the more likely are its plans to be defeated. It knows that the less there is done in the open the better. The Saloon Trust always does its most effective work under cover. Kansas people have not yet risen to the consciousness that in the November election they are to have a death-grapple with the whisky kings, whose war chest is so immense that they could buy Kansas, if it were for sale. It is the policy of the liquor interest to conceal, as far as possible, any outward signs of the campaign it is already carrying on in Kansas to discredit, if not overthrow prohibition or law enforcement.

in connection with the Dry Farming Congress, which began its sessions this week. Delegates gather to this congress from every part of the United States—Ohio, Michigan, Utah, Montana, California. Last year delegates were there from Holland, Belgium, Bulgaria, Greece, Brazil, and China. The meeting last year was held at Tulsa, Okla., next year it will be in San Francisco, Calif. The sessions of the International Farm Woman's Congress are for the benefit of the farm woman and her home and every woman who can make it possible to attend will be well repaid for her time. The date is October 12 to 15.

Accounts Are Worth Keeping

[Prize Letter.]

The home account book is in great favor in our family. For several years we have recorded practically every item of expense and income, and the work has been a real pleasure. It takes but a moment or two for the daily record, and five or ten minutes at the end of the week to add up the items. When this is faithfully carried out, the monthly and yearly summaries are easily made, and the satisfaction resulting more than pays for all the time spent. We look upon our book as a necessity, for in no other way could we know where and

how the money goes, and what it brings in return. As we know how much food or clothing costs us one year, we have a much better idea of how much we can allow ourselves for the same items the next year. It is surprising, too, how the account book reveals little extravagances, for in most families some money is wasted. It may be little nick-nacks from the ten cent store, or perhaps, cheap shows, but whatever it may be, the account book will show at the year's end. Our book is a valuable source of reference, also, for from it we can tell what taxes have been paid, and when, and we know, too, when the insurance and other bills are due. Mrs. L. N. Morseher. R. 5, Lawrence, Kan.

Children Need Mother's Friendship

[Prize Letter.]

How many times have we heard mothers say, "Oh, when Mary was such an age how much more accomplished she was than this baby!" As they grow older it is still the same. "Mary at her younger sister's age," perhaps 10 or 12 years old—"could sew. She did all the family sewing, she could cook a splendid meal, and arrange her hair just so. She was talented, a fine musician, and always at the head of her classes at school. But this younger one seems so slow. She probably never will amount to anything; she simply does not take any interest. Oh, she can scrub or do rough work about the house, but she is not talented at all."

Certainly Mary was the oldest and was pushed in at the cooking and sewing and more particular duties of the house, and the rough work fell on the younger sister. But mother is a little thoughtless, and perhaps, talks about it to her neighbors in the presence of her girls, which will never make the case better. The younger one will remember it and always hold a bitter, jealous feeling toward her older sister. The older sister is apt to get the same idea as her mother, that she certainly must be a little better than her sister, although perhaps her sister has more friends and is of a far pleasanter disposition. Mothers, let's try to give each the same show. If one is slow, or the "black sheep," a word of encouragement will come much nearer doing good than words of discouragement. Mrs. W. R. Ragsdale. Agra, Kan.

To Make Beeswax

[Prize Letter.]

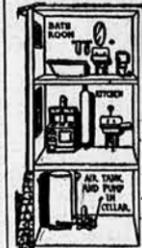
The best way to make beeswax from the comb is to use a wax press, which may be bought from any wholesale bee supply house. Where a small amount is to be made, the following method is satisfactory. Break the comb into small pieces, put into a gunny sack and soak it over night or longer. Heat a vessel of water to the boiling point, remove it from the fire and put into it the sack of comb. Keep the sack under the water, punching and working at it with a stick for a while. The wax will melt and come out through the cloth, and being lighter than the water, will rise to the top. When the water cools, the wax will be formed into a cake on top. Soaking removes the pollen and foreign matter so that it will not absorb wax. Boiling the comb dissolves the vegetable matter and darkens the wax. This process does not save as much wax as the press. Galena, Kan. J. P. Brumfield.

No Time to Read

We all know of women who boast, "I never have time to read," as though it were a thing of which to be proud. One woman says, "Oh, John reads enough for both of us, but he never tells me what he reads." The truth of the matter is that if John did tell her she probably would not be able to comprehend it, because she is not interested in what is going on except in her own small domain. Yet this same type of woman has time to listen to all the neighborhood gossip over the telephone, has time to spend every Saturday afternoon in town, has time, in fact, to fritter away in many trivial pursuits; though she has no time at all for storing her mind with useful information.

How are we to reach this class of persons? They are in every community and they are bringing up their daughters to be just like them. Can anyone suggest a way? Norcatur, Kan. Mrs. M. E. Bell.

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Home Dressmaking

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

In skirt No. 6734 is shown the popular combination of plain tunic with an underskirt of Roman striped material. It comes in sizes 22 to 32 inches waist measure.

Another form of the tunic skirt is No. 6732, which is cut in sizes 22 to 32 inches waist measure. Size 22 requires 4 yards of 44 inch material and 1/4 yard of ribbon. The under skirt is cut in three gores.

The empire negligee No. 6752 is both pretty and comfortable. Soft challie, flannelette, or cotton crepe are suitable



materials. The pattern may be had in sizes 34 to 44 inches bust measure. Size 36 requires 7 yards of 36 inch material, with 3 1/2 yards of edging and 2 1/4 yards of ribbon.

The soft fullness of waist No. 6731 will prove becoming to most figures. It is cut in sizes 34 to 44 inches bust measure. Size 36 requires 2 1/4 yards of 36 inch material.

Waist No. 6738 comes in sizes 34 to 44 inches bust measure. Size 36 requires 3 yards of 44 inch material.

A dainty dress for the little girl is No. 6745. It would be charming in white pique with the scalloped edge and belt of either red or blue. Age 4 years requires 1 1/4 yards of 30, 36 or 44 inch material. The pattern comes in sizes 2 to 8 years.

The child's rompers shown in No. 6737, come in sizes 2, 4 and 6 years. Age 4 years requires 2 yards of 30 or 36 inch material

USE THIS COUPON FOR PATTERN ORDERS.

The Farmers Mail and Breeze, Pattern Department, Topeka, Kan.

Dear Sir—Enclosed find cents, for which send me the following patterns:

Pattern No. Size

Pattern No. Size

Pattern No. Size

Name

Postoffice

State

R. F. D. or St. No.

BE SURE TO GIVE NUMBER AND SIZE.

Hints For the Housewife

A small slate and pencil conveniently hung in the kitchen makes an excellent family bulletin board and a daily reminder of things that might otherwise be forgotten.

By all means, have a clock in the kitchen; a pretty little one on its own shelf, if possible, but a \$1.50 alarm clock on the window sill, if nothing better can be afforded. It will guard against wasted moments, avoid guess-work cookery and teach the user accuracy of time—little points in which we women all need to be helped.

When making work dresses, aprons or shirts, sew a piece of the new material into some out of the way seam. This will provide patches that are not only easily found, but faded to the same shade as the garment to be mended.

When you dress chickens, always throw the wet feathers on an old newspaper, which can be rolled tightly and put into the stove. A most unsightly litter is thus avoided, steps are saved, and no odor is noticeable indoors unless the stove is needlessly left uncovered. In scalding a chicken for picking, do not pour the boiling water over the fowl, but pour it into a bucket, instead, and dip the bird in the water till scalded. This scalds all parts evenly, making the fowl much easier to pick.

A pinch of flour sprinkled into the frying pan when one is frying eggs, will prevent the dangerous popping and snapping of the hot grease—and no good housekeeper would try to fry eggs in any but the very hottest of grease. The flour gives the eggs a delightful crispness. Care must be taken, however, not to use too much. A very little is sufficient. Mrs. Elizabeth F. Ridgely.

R. 1, Mulberry, Kan.

You'll Like a Cooky Baker

Readers of the "Women Folks" page may be interested in learning how to make a cooky-baker. When once you have one, you will wonder how you ever kept house without it. Procure from the hardware store a piece of Russian sheet iron, of which dripping pans are made, cut large enough to reach across the oven one way, and a few inches wider the other. Turn up the extra length to make a side by which to handle it. This device is just the thing for baking cookies, drop cakes, biscuit and the like. As it has no sides, the cookies may be slipped off easily, and it is so large that a great many may be baked on it at one time. This cooky-baker also makes a handy tray on which to carry things to and from the cellar.

Jasper, Kan. Lulu A. Soule.

Homemade Linoleum

[Prize Letter.]

A good way to utilize an old, faded rag carpet and make it "a thing of beauty and a joy" for years, is to give it a good cleaning, stretch it tightly over the floor on which it is to be used, fastening it down to hold it in place, and then give it two dressings of thick paste, one after the other dries. After this, give it two coats of paint, brown, tan or green, for a background. When the paint is dry, cut out of stiff brown paper pretty stencil designs for center, corners and border. Fasten these in their respective places with paste or weights, and paint any desired color that will harmonize with the background. Remove the patterns after the paint has dried, and finish the entire rug with some soft oil floor varnish. The cost of all this is but slight, and the rug will wear like iron.

Mrs. Jack Caster. R. 3, Grenola, Kan.

To Keep the Range Clean

For keeping a steel range in good condition nothing is so good as a frequent, thorough rubbing with a cloth moistened with sweet oil. It preserves the steel sheeting from rust and keeps the specks off the nickle trimmings. If your range is dirty wash it well with hot soapsuds, then wipe clean with a dry cloth before polishing with the oiled rag. Kerosene will do, but the odor is unpleasant and it burns off quickly. This method is, to my mind, much nicer for an ordinary cookstove than the old fashioned grimy stove polish.

Mrs. Elizabeth F. Ridgely. R. 1, Mulberry, Kan.

Put the Pressure on Your Hogs



THIS is the season for extra profits. And it is "extra profits" that buys luxuries—the trotting horse or the family automobile. PORK PRODUCTS mean EXTRA PROFITS. Get them! Get them with an

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Iron Cylinder Bored True

Tin Cylinder (strainer) has broad lips for easy handling. Sausage won't spoil because air is prevented from entering the casings by the

"ENTERPRISE" Patent Corrugated Spout

FOR cutting sausage meat—or any kind of meat, vegetables, bread, fruit—use the "Enterprise" Meat-and-Food Chopper. A four-bladed steel knife gives the true chopping cut. No manging and mashing. Family size, \$1.75 Large, \$2.50

Your dealer can supply you

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With a NEW PERFECTION Heater, burning clean, convenient, economical oil, you can have heat in any room in the house without trouble. Comfortable heat for dressing in the morning, and when you bathe the baby—luxurious, instantaneous heat wherever heat is needed. The NEW PERFECTION is a blessing if anyone is ill, if you have to be up at night, and during the sharp days in the early fall and late spring when chilly mornings and evenings bring discomfort.

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SMOKELESS
OIL HEATER

The NEW PERFECTION burns 10 hours on one gallon of oil. Constant, unchanging heat without smoke or smell. No trouble to re-wick—come all ready to put in—you won't even soil your hands.

See the newest NEW PERFECTION at your dealer's and note the special feature found in no other heater. You will know it by the TRIANGLE—THE SYMBOL OF WARMTH, COMFORT AND GOOD CHEER. (243)

For Best Results Use Perfection Oil

STANDARD OIL COMPANY (AN INDIANA CORPORATION) Chicago, Illinois



Stylish Coin Purse

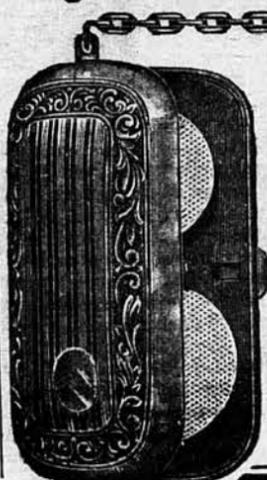


Beautiful Thin Model!

This new style thin model coin purse is heavily silver plated and opens with push spring just like a watch case. It has a beautiful engraved design on both sides as shown in illustration. The illustration also shows the arrangement of the inside of the case. On one side are two coin departments for holding dimes and nickels. The coins are held in place by a concealed spring so that there is no danger of losing them if the case comes open. On the other side is space which can be used for postage stamps or currency. This case is 1 1/2 inches wide by 2 1/2 inches long and is fastened to a nice 1/2 inch silver plated chain. We guarantee that you will be more than delighted with this beautiful little purse.

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We are giving these stylish little coin purses away free as a means of introducing our big family and story paper the Household. This paper is published once a month and contains from 24 to 48 pages every issue. We are making a special trial subscription rate for a short time, whereby you can secure the Household for a period of three months for 18 cents and in addition to this, we will send you one of these beautiful little coin purses free and postpaid. If you want one of these purses do not delay but send ten cents to the address below and we will send one absolutely free by return mail and our magazine for three months. The supply of purses is limited so do not put off sending in your order. Address, THE HOUSEHOLD, DEPT. C. P. 14, TOPEKA, KANSAS



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GUARANTEED PURE **75c per lb.**

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M. H. Stoll, Beatrice, Nebraska

Sugar Shell and Butter Knife Both FREE

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We will send this beautiful two-piece Silver Set free and postpaid to all who send 25 cents to pay for one new one-year subscription to the Valley Farmer and 5 cents extra for mailing expense—30 cents in all.

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Gentlemen: I enclose 30 cents to pay for one new one-year subscription to Valley Farmer. Send the paper and the Sugar Shell and Butter Knife to the address given below.

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Address

Feed For Cows In Winter

Plain Talk on Balancing the Dairy Ration

BY J. M. CADWALLADER
Stillwater, Okla.

FEEDS usually are divided into two general classes known as roughages and concentrates. Hay, stover, silage, and other similar materials are classed as roughages while corn, bran, wheat, cottonseed meal, and other such feeds are known as concentrates. Every feed is made up of protein which furnishes growth or muscle building material, and fats and carbohydrates which furnish fat or energy producing materials.

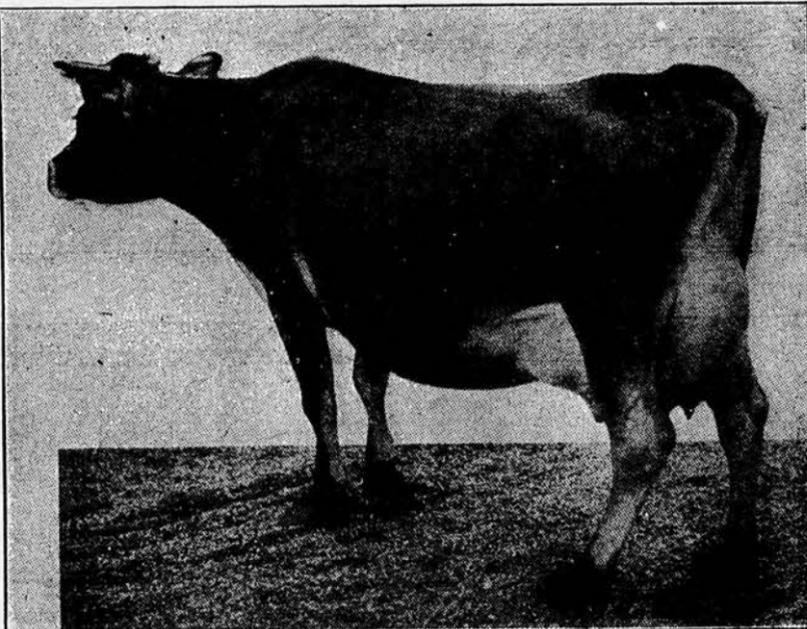
The value of any feed for a dairy cow depends largely on the amount of digestible protein it contains. An adequate amount of protein absolutely is essential for milk production. There is nothing that will take its place and if the amount supplied is not sufficient to maintain or repair the tissues of the body and produce the nitrogenous compounds of the milk, the cow will not produce to the limit of her capacity.

The carbohydrates and fat in the feed are next in importance. They serve the same purpose for the cow as does

about 6.5 to 7.5 pounds of digestible carbohydrate or its equivalent to 1 pound of digestible protein. If a larger amount of carbohydrate is fed there will be a shrinkage either in body weight or milk production. Home grown feeds are the cheapest and should be used when possible but the feeder should not hesitate to buy any feed that is needed to balance the ration.

Cows seem to do better in summer than during any other part of the year. This is because conditions are favorable for a maximum milk yield. The farmer should aim to provide feed and surroundings that will duplicate these conditions as closely as possible during the remainder of the year.

Unfortunately we do not have plenty of good grass in Oklahoma during many months of the year, consequently we must feed something that will add succulence to the ration when the grass is dry and short in late summer and fall, and during the winter. Silage is the cheapest succulent feed the Oklahoma



Lady Hermit Sold as a Two-Year-Old for \$950.

fuel for the engine. They furnish the heat and energy to run the body.

Protein Must Be Provided.

The feeds usually grown on the average farm are lacking in protein. Cottonseed meal, linseed meal, wheat bran, and similar feeds contain large amounts of protein and are the concentrates most farmers should buy to supplement their home grown crops. Alfalfa and cowpea hay also contain relatively large amounts of protein and for that reason should be grown on every farm where they will thrive. Growing these leguminous hays will to a large extent, eliminate the necessity of buying high priced concentrates.

The cheapest source of carbohydrates and fat on the Oklahoma farm is in corn, kafir, feterita, or milo. One or more of these crops can be grown in practically all parts of the state. They can be used either for the production of grain or silage or for both. There will be little trouble, ordinarily, in providing materials for the production of energy, but these should be given in a form that will be easily available for milk production. It would be a mistake to give the cow only such feeds as silage, corn stover, or prairie hay.

It is essential to feed some concentrated feed in order that the cow may be able to consume enough material to produce the maximum amount of milk. If a good cow is fed all the feed she will eat she will use about 50 percent of it for maintenance. The other 50 percent will be used for milk production. If she is fed only a limited amount there will be but little left for production after the maintenance requirement is met. It is the amount of feed the cow utilizes above what is necessary to maintain the body that determines the profit. The important thing to remember is that the cow can use profitably only

farmer can obtain. Some crop suitable for making good silage will grow well in every county in Oklahoma, hence there is no excuse for any dairyman in the state being without this succulent feed.

A Good Ration.

Another consideration is the palatability of the ration. The cow should be given feeds she likes. The concentrates as a rule are more palatable than the dry roughages. Grass and silage also make the ration more palatable. It is a good plan, as a rule, to allow 2 pounds of hay, when this is fed alone, or 1 pound of hay and 3 pounds of silage for every 100 pounds of live weight of cow. The remainder of the ration should be made up from a variety of grains and other concentrates. One pound of the grain mixture should be fed for every 3 pounds of milk produced. A mixture of corn silage 30 pounds, alfalfa or cowpea hay 10 pounds, corn or kafir chop 6 pounds, wheat bran 1 pound, and cottonseed meal 1 pound will make a good ration.

The average man makes a serious mistake when he has all his cows freshen in the spring. The pastures begin to dry in July and he has no succulent feed from then on. He lets the cows graze over dry barren pastures and a diminished milk flow is the result. He has fed and cared for his cows during the winter months when feed is expensive only to have them produce milk during a few months when dairy products are cheapest. It is a losing proposition. The only way to keep cows at a profit is to feed them so they will give a good flow of milk for 10 or 11 months during the year.

A poor milker is one of the surest means of diminishing the milk flow.

The development of the dairy heifer begins with her feeding when a calf.

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Make your new barn a modern barn, even though it is small. It will cost you less and pay you more every day it stands, in labor saved and in more productive cows.

Louden Barn Equipments are the only really economical, sanitary and comfortable barn equipments, and are the greatest labor savers ever invented for the farm. Used all over the world by good business farmers and dairymen—by men who know what pays and why, and who will not pay a cent for mere frills.

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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 5 1/2 inches. When all 5 sections are pulled out the full length is over 3 1/2 feet. It is built of the best material, 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.

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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. They can keep their eyes on the cattle, horses or men when far distant.

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Mail and Breeze
Eighth and Jackson,
TOPEKA, KANSAS.

Farm Poultry at a Profit

Hens Should Not Be Thought a Nuisance

BY A. L. BILSING
Udall, Kan.

THE hen was considered a sort of farm nuisance at one time. Now poultry farming is an important industry. I have visited poultry farms, of less than five acres, which produced more than \$13,000 worth of products in a year. Other poultry farms, of less than 320 acres, have an annual output of from \$75,000 to more than \$100,000. Ordinarily there is more profit in one acre of hens than in 30 acres of wheat.

Egg production is one of the main considerations of poultry farming. Production is, of course, the first thing; marketing is the second, though equally important part of the game. Healthy hens, properly constructed houses, proper feeding at the right time and in the right proportions, are points that must be kept in mind if success is to come. Here is an important rule that must be observed: Clean quarters, clean food, clean water must be provided. Do not throw any old musty, rotten thing to the hens, or allow their fountain to hold dirty, stagnant water and expect desirable results.

The house should be built so as to allow the maximum amount of open air and sunshine, with no chance for draft.

A house 20 by 20 feet is an excellent proportion and size for a flock of 100 hens. The house may be built with a single slope roof, the back about 5 feet the front 8 or 9 feet high. Both ends and the back should be built wind proof. Two-ply tarred felt is a splendid covering for these walls. Let the front be open, with the exception of about 2 feet next the ground.

On stormy days the front may be protected by a curtain, in sections, made of duck or burlap, double. Let the floor be concrete or just the ground, but in either instance arrange so that the whole floor may be used as a place for the hens to exercise and scratch, by having it covered 6 or 7 inches deep with straw and cornstalks. In this litter scatter dry whole grain, and let them get busy.

The roosts should be constructed so as to prevent crowding, and should be about 12 inches above the dropping board. On another side of the house have a feeding floor about 2 feet wide and about 2 1/2 feet above the house floor. On this let the mash be fed. A wall hopper with compartments for oyster shell, dried green cut bone, grit, charcoal, bran, should be placed just high enough so the hens can comfortably reach it. It should be on the wall or side of the house from which comes the most light. The nests may be placed either under the drop board or under the feeding floor.

There should be a variety of feed. The egg itself has a great variety of nutritious properties, so, if your egg factory is to be profitable you must supply the raw material in variety and proportions. Wheat and kafir may be fed the first thing in the morning, giving the hens a chance to exercise. About noon, give a mash feed of alfalfa meal, bran, beef scraps, corn chop, and shorts. Every few days some blood meal may be added to this mash. Do not add enough skim milk or water to make the mash sloppy or soft. Late in the afternoon a small quantity of sprouted oats, or other grain should be fed. Let the

last feed be a mixture of wheat and corn, increase the amount of corn as the weather becomes cooler.

Great damage may be done by over-feeding, which in one's eagerness to get all the high priced eggs possible, is done easily. See that the hens get just enough to keep a good appetite. Ordinarily an allowance of an ounce a day for every pound live weight is a safe quantity. A 4 pound hen should be fed 4 ounces, a 7 pound hen should be fed 7 ounces, not counting water.

Kansas Poultry Show Dates

Oct. 15-17. Garnett. G. D. McClaskey, Judge. Mrs. Nellie McDowell, Sec.
Nov. 23-28. Fredonia. E. W. Cook, Judge. K. F. Spellman, Sec.
Nov. 30-Dec. 5. Kansas City. Kan. C. A. Emry, Judge. T. L. Pollock, Sec., Route No. 4.
Nov. 30-Dec. 5. Bucklin. Wm. C. Tallent, Judge. J. D. Miller, Sec.
Dec. 1-3. Pawnee Rock. John C. Snyder, Judge. B. H. Bowman, Sec.
Dec. 1-4. Osawatomie. C. A. Emry, Judge. E. D. Rohrer, Sec.
Dec. 7-9. Caldwell. John C. Snyder, Judge. J. F. Ryland, Sec.
Dec. 7-12. Olathe. E. W. Rankin, Judge. E. R. Prather, Sec.
Dec. 7-12. Topeka. Kansas State Poultry Federation show. T. W. Southard, E. W. Rankin, G. D. McClaskey, J. K. Thompson and W. A. Lippincott, Judges. L. H. Wible, Sec., Chanute.
Dec. 7-12. Emporia. F. J. Horton, Sec.
Dec. 8-11. Coffeyville. Thos. W. Southard, Judge. E. D. Morgan, Sec.
Dec. 8-11. Ft. Scott. C. A. Emry, Judge. C. S. Frary, Sec.
Dec. 10-12. Kingman. John C. Snyder, Judge. Z. M. Ravenscroft, Sec.
Dec. 14-18. Neodesha. John C. Snyder, Judge. D. R. Kinkadee, Sec.
Dec. 15-18. Leavenworth. E. C. Branch and G. D. McClaskey, Judges. Chas. M. Swan, Lansing, Sec.
Dec. 22-26. Garden City. John C. Snyder, Judge. A. L. Liston, Pres.
Dec. 30-Jan. 2. Smith Center. A. J. Meyer, Judge. O. T. Vinsonhale, Sec.
Jan. 4-9. Hutchinson. D. T. Heimlich and J. J. Atherton, Judges. W. B. Powell, Sec.
Jan. 5-9. Solomon. John C. Snyder, Judge. E. C. Constock, Sec.
Jan. 11-16. Wichita. Kansas State Poultry association show. D. T. Heimlich and Adam Thompson, Judges. L. B. McCausland, Sec.

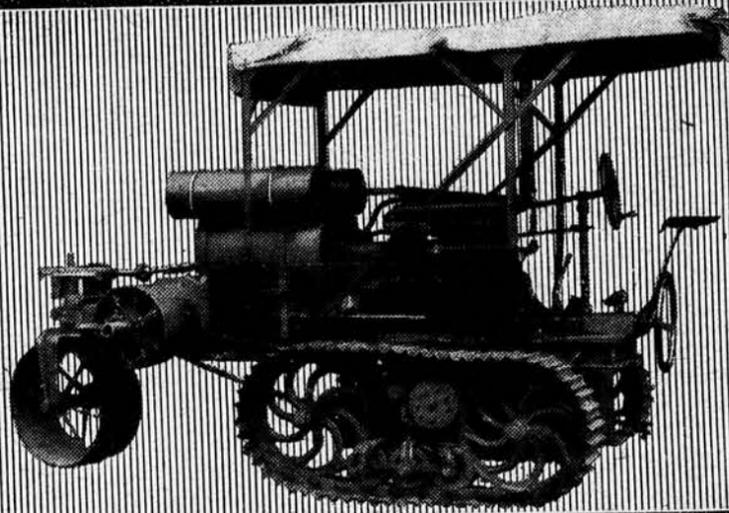
Singing Hens Lay Eggs

My method of caring for the hens in winter to obtain the largest number of eggs is to have a warm, well ventilated house divided into two rooms, with windows along the full length of the south side of the scratch room. The floor of the scratch room is covered with clean straw which is changed twice a week. I scatter just enough wheat in the straw to keep the hens busy scratching. Along the north side are hoppers filled with chop, bran, grit and charcoal. In very cold weather I put warm chop in the hopper and give them warm water several times a day. Each morning I also scald some alfalfa. If you want hens to lay make them happy. If they have everything they want to eat and a warm sunshiny room to scratch in, they will sing, and singing hens always lay eggs.
Ottawa, Kan. Mrs. Emma Arnold.

There are no failures in life more pitiable perhaps than those which result from too much success.

A real scientist is one who can describe a complicated situation so that a pinhead can understand it.

A man's influence for good can be easily shattered by kicking.



Get More Pull at the Draw Bar Without Packing the Soil

HERE'S the tractor that you can drive over any soil that is fit to be worked. It lays its own track and rides on steel rails. It creeps over wet, soft or loose ground where round wheel tractors would be useless.

The "Creeping Grip" Tractor

never packs the soil. The long, wide track distributes the ground pressure over a large area which minimizes the weight per square inch.

The rear of the machine rests upon a pivot in the center of the creepers. Thus the creeper bands mount and oscillate gently over ridges, back furrows, dikes and ditches. They avoid the jolts and jars that would rack other tractors to pieces. The power plant is kept free from vibration—the upkeep cost is reduced to a minimum.

The "Creeping Grip" tractor gives you maximum power at the draw bar. No power is lost in slippage. This is because the extra large bearing surface sits flat on the ground with a

firm grip. You save the power that round wheel tractors lose through slipping and digging into the soil.

Here is the practical tractor for pulling your plows, harrows, drills, seeders and similar machinery. It will do your work for less cost per acre than any tractor that we know of. It will travel and pull a load over any ground that would support a horse. You can have a "Creeping Grip" out working on soft ground in early Spring when ordinary tractors must lie idle.

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Let us tell you how easily a "Creeping Grip" tractor will pay for itself on your farm. If you have had experience with tractors you will more readily appreciate "Creeping Grip" construction. Only the highest quality materials go into this tractor; only the most skilled workmanship is employed to build it. It is backed by 35 years of successful manufacturing experience. We give every buyer an individual guarantee.

Tell us how many acres you operate or the work you have for a tractor and we will arrange for a demonstration on your farm. Write us today for literature.

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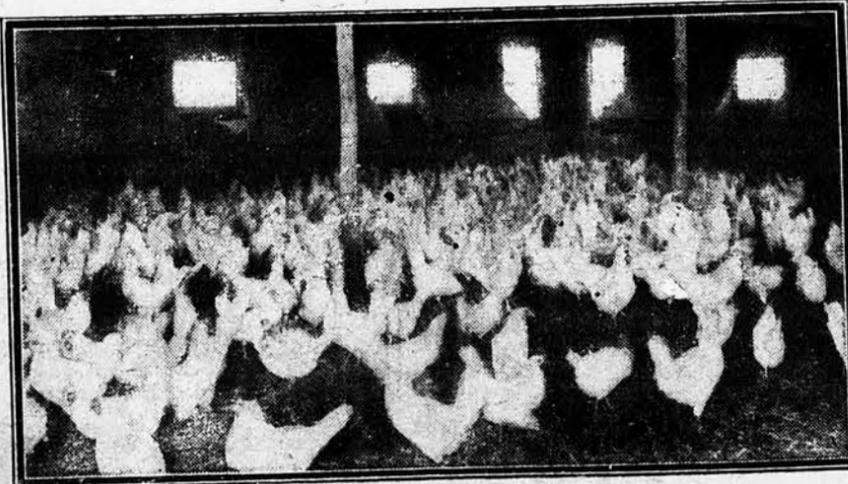
Chicago, Illinois

The Baby "Creeping Grip" \$950

Just what is needed by every man with a small farm. Does the work of 6 horses or mules. Easily handled in any field. Thoroughly tested and proved efficient for good hard service.

Sizes:	
75 Brake	55 Tractive H. P.
60 Brake	45 Tractive H. P.
40 Brake	30 Tractive H. P.
30 Brake	20 Tractive H. P.
15 Brake	10 Tractive H. P.

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Arrange so that on stormy days the whole floor may be used by the hens to scratch for grain.

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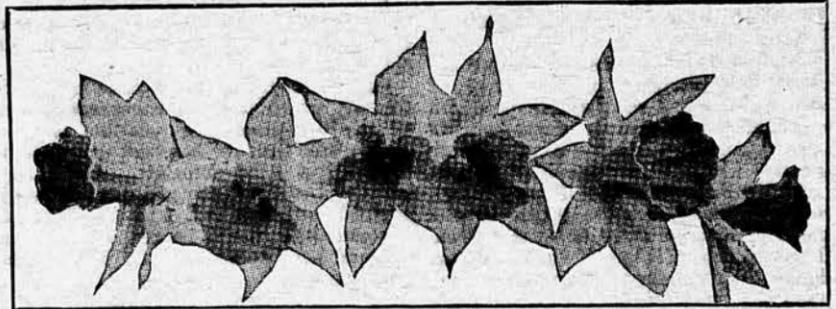
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Bulbs Make Spring Bloom

Now is the Time to Plant for April Gardens

BY MARY CATHERINE WILLIAMS



OCTOBER sounds the call for the planting of bulbs. Flower lovers who know the joys of watching the first crocus push up its tiny bright face through late March snows, have sent in their orders already, but if you are new at the gardening game and have forgotten the bulbs, there's plenty of time to plan for them now.

Don't go about it in a haphazard way, but study some reliable seed catalog till you are familiar enough with the size, color, fragrance, habits of growth, and hardiness of various varieties to make an intelligent choice. The place and arrangement of planting must be considered well also. The general favorites for outdoor planting are hyacinths, tulips, narcissi, jonquils, lilies of different sorts, iris, lilies of the valley, and crocus. These are all perfectly hardy and may be left in the ground from year to year, unless it is desirable to lift them after blooming in order to make room for other plants.

First, the Crocus.

First to appear in the spring, are the crocus, which thrive best scattered about over the lawn, their cheery little white, blue, yellow, or lavender flowers peeping out before the grass is ready for cutting. The appearance of the lawn is not injured later, as the crocus leaf is not large and the bulbs are not affected by mowing. In planting, a good method is to take a generous handful of bulbs and drop them on the grass, setting each one where it chances to fall. They should be barely covered, and the holes for them may be punched into the ground with a stick or cane.

Next in time of bloom are the Dutch hyacinths. There is a stiffness and formality about their waxen spikes some gardeners find objectionable, but any lack of easy grace is more than made up for by their variety and charm of coloring and their delicious fragrance. They have the added virtue of being sure, free bloomers. In buying, it is better to ask for the Dutch miniature bulbs, as they will bloom several years longer before dividing into little bulblets than the first size, which produce a larger spike of flowers the first year but divide into bulblets at once. The miniatures are young bulbs of the very same varieties, though some catalogs list them as Dutch Romans. They are quite a different thing from the French Romans, which send out from every bulb several spikes of small, loosely hung bells. These latter are not suited for outdoor planting, but are very effective when grown several in one pot for the house.

Most effective of spring flowers where a brilliant display of color is desired are the tulips, which may be had in both single and double varieties. The double are better for indoor than outdoor planting, since their full, almost rose-like flowers are too heavy to bear much tossing about by spring winds. The old fashion of massing tulips in large beds by themselves sacrificed beauty of form and grace of outline to produce a blaze of color and left an unsightly bare spot in the lawn unless the gardener went to the trouble of resetting the bed several times yearly. It is now considered better art to set the tulips in small clumps of half a dozen or more at intervals along a border of later flowering perennials or under a group of shrubbery where the shade is not too dense. The same method is advised for hyacinths and narcissi also, but whether bed or border is used, the various kinds should never be mixed.

Many persons find difficulty in distinguishing between narcissi, daffodils, and jonquils. All belong to the narcissus family. A very large, double yellow variety, popularly known as the Dutch daffodil, is the Von Sion, while a large, single yellow trumpet daffodil is the Trumpet Major. Both are excellent either for planting in the open ground or in the window garden. The Poet's Daffodil, or Narcissus Poeticus, is the common garden narcissus. It is white with a yellow cup, and satisfactory for outdoor planting, though not desirable for indoor culture. Jonquils resemble daffodils but are smaller and always yellow. The foliage is fine and grass-like. The Paper White narcissus and the Chinese Lily are intensely fragrant and very dainty and attractive, especially when grown in water, their roots anchored by pebbles and showing through the sides of a shallow glass bowl. The Chinese have a pretty custom of giving bulbs of their sacred lily to their friends late in December. If the flower appears by the Chinese New Year's, which comes early in February, good luck will attend both the giver and the recipient of the gift throughout the next twelve months, and if the blossom turns out to be double, the luck is doubled also.

Iris, in yellow, white, and blue varieties, is too well known to need comment, while the tiger lily is also an old time favorite.

A bed of lilies of the valley in a cool, shady corner is a pleasure no flower-lover should be without. Field-grown clumps are less expensive than pips and will give a more natural appearing bed. They like plenty of moisture and under favorable conditions, increase rapidly.

To obtain the best results, bulbs should never be planted in poorly drained beds where water stands long in the early spring. A good, rich soil is necessary, and there should be frequent watering after planting in the fall when the roots are forming. For most bulbs, October is the best month for planting, as there is time before freezing weather for the roots to make a good growth but not for the tops to start. For protection in winter, all that is needed is straw or leaves pinned down with evergreen boughs. This should not be applied until cold weather begins.

Don't forget to pot a few extra bulbs for your friends this winter. Bulbs potted now and left in a cool, dark cellar from six to 10 weeks will be just right for novel and acceptable Christmas gifts. Bring them up about ten days or two weeks before Christmas, letting them remain out of direct sunlight for the first day or two. When the flower bud is first showing is the best stage for gift purposes, as the recipient then has the joy of watching the flower unfold. Don't forget your friends who are ill, either, for no gift can bring greater comfort and cheer to a sick room than a growing plant just beginning to bud. For this purpose, it is well to remember that a pot of gay red tulips or golden daffodils is much more acceptable than the highly scented hyacinths and Chinese lilies.

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The War Reaches Map Land

Bobby's Geography Book Feels the Effects of the Struggle

BY MARY CATHERINE WILLIAMS

IT WAS Bobby's fault after all. No book could rest nicely and quietly on the table when its covers had been left open and its back ached, not even a brand new geography big enough to go with the Fifth Reader. If Bobby hadn't been too sleepy to close it when he quit studying for the night, it wouldn't have heard the Newspaper talking to the Paperweight, and then, of course, the Map family wouldn't have known anything about the big war.



smashed for anything. It's the oldest in the world. Japan, you naughty child, stop peeking around the corner and come home at once."

Dear, dear, such a fight as it was! The Map children scratched one another's fields, smashed their cities, twisted their rivers, pulled out their forests by the roots, broke off their mountains, and walloped and wallowed all over the page in the most dreadful way imaginable, till the Paperweight trembled and the Newspaper's ink turned pale, and both crept close to the big Reading Lamp for protection.

Next morning, when Bobby started to school, he found his new Geography down on the floor, with the map of Europe page all torn and dirty.

"Why, what has happened to my Geography book?" he cried out in surprise.

"I'm afraid Puppy-dog must have been in here before breakfast," said Mamma, as she came to repair damages.

But the Newspaper and the Paperweight knew better, though of course they didn't tell, for they'd talked too much already.

Birds At Sea Need Rest

Lighthouses, according to a report in Our Dumb Animals, every year cause the death of almost as many birds as they save lives of sailors. For years it was thought that these little feathered mariners, bound on their long, mysterious journeys, were hypnotized by the bright light blazing out across their dark pathways, and dashed themselves to death against it. Recently, however, Mr. Thijsse, a Dutch naturalist, discovered after three years' observation, that the birds are in search of a resting place as they circle round and round the dazzling light, and when they fall to their death, in the sea beneath, it is from utter exhaustion.

As a result of Mr. Thijsse's experiments, the Royal Society for the Protection of Birds obtained permission from the authorities of Trinity House to erect perches for birds on the lighthouses of St. Catherine's in the Isle of Wight, and the Casquets off Alderney. Further experiments made by Mr. Thijsse at the Great Terschelling Light show that the loss of bird life there has in this way been reduced from thousands in one night to something less than a hundred during an entire migration season. Reports of the English lighthouse keepers to the council show practically the same results.

"Thousands of birds," these reports say, "instead of fluttering on weary wing around the baffling light, discovered the long line of perches and crowded upon them—thousands of little birds, huddled together thickly, birds of many species and varying sizes, but all alike in their strange passion to reach their native place." "It was," one witness declared, "the most wonderful sight I have ever seen in my life."

The cost of installing bird perches at a lighthouse is from \$300 to \$500, according to the report of the English Society, and the yearly upkeep averages from \$50 to \$75. The Royal Society for the Protection of Birds plans to build similar bird sanctuaries at all the lighthouses where the destruction of birds has been especially great, and thus make the sailor's beacon a haven of safety and rest for birds also.

When it comes to a showdown, wouldn't the average man rather give up his virtues than his faults?

The world is growing better, but it sometimes lacks pep and the Kansas get-there spirit.

No farmer should grow so much of any crop that he must grow it carelessly.

"Refusing to speak" is the small one's idea of "getting even."

Servia heard it first. He was always more restless than the other Map children, and sometimes just a bit naughty, too. He lifted his capital ever so gently so as not to rouse the big Turkey he was always afraid would gobble him up some day, and peeped about him. Nobody was looking and the chance to make mischief was too good to miss. Servia reached out a mountain and gave Austria a hard slap right over the place he felt Hungary.

"Ouch!" cried Austria, so loudly that all the other Map children sat up and rubbed their eyes to see what was happening.

"What is der matter already yet?" Germany asked in a deep rumbling voice.

"Servia slapped me," cried Austria, feeling his sore spot.

"I'll fix you, Servia, if you bother Austria again once," Germany threatened crossly.

"Well, I guess it's not my fault. The Newspaper said we're all mad at each other. I heard him tell Mrs. Paperweight."

"I'll stand by you, Servia," came a big, gruff voice from the east.

"That's Russia. He thinks he is awfully smart since he calls his old capital Petrograd," Bulgaria whispered to Roumania in the corner where both were now listening.

"I am charmed to assist you in the fight, M'sieu Russia," came a gallant voice somewhere near the Bay of Biscay. "That's France. Isn't he too polite for words?" Bulgaria whispered again.

"Come on, Italy, you promised to help us," called Germany and Austria together.

"I think I'd better keep out," Italy answered in a frightened little voice. "I haven't any kick coming, even if I am a boot."

The big Map children clenched their fists and scowled at one another a moment. Then Germany stepped out of his place and made a dash at France, tramping all over poor little Belgium in his hurry. France threw off his red map coat and rushed to meet the invader, while Russia and England, too, came running to help.

"This is no place for me!" cried peaceful little Switzerland, and she climbed one of her own mountains, tucking her feet under her map skirt to keep out of the way.

"Don't come near my yard, or I'll open my dikes and let the North Sea run all over you and wash away all your map colors," said little Holland, trying to look very fierce, though she trembled so her windmills rattled. Little Denmark crouched down behind a big sand dune and Norway and Sweden swung their peninsula out so far to get away from Russia they almost bumped into Greenland.

"What's all the noise over there? You are spoiling my nap, and I didn't intend to wake up for another hundred years yet," grumbled a sleepy voice from over the Bosphorus.

"Oh, there's a terrible fight over here, Mrs. Asia," cried several little Map children all at once. "The Newspaper told Mrs. Paperweight that we're all mad at each other and the big Map boys started a fight at once. Do keep away, Mrs. Asia, or they'll smash all your China."

"You don't say!" cried Mrs. Asia anxiously. "I wouldn't have my China

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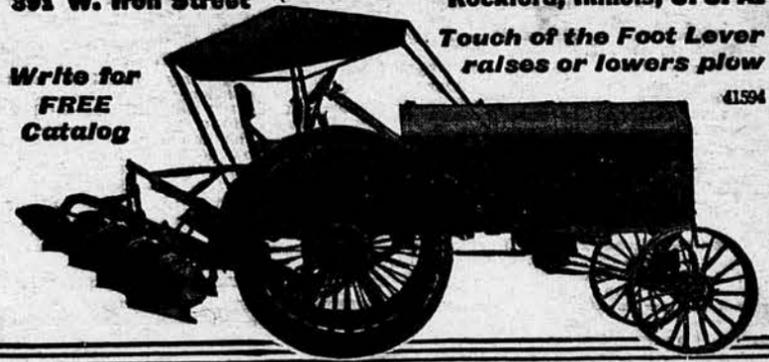
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Cattle in Demand on Farms

Wheat Fields Will Soon Be In Condition To Pasture

BY OUR COUNTY CORRESPONDENTS

LARGE amounts of rough feed are stored on the farms of Kansas. Because of this, cattle are in great demand, but few cattle and hogs are for sale. Public sales where such offerings are made, are well attended. The first sowing of wheat is coming up, except in the few sections of the state where the ground is too dry. In places where the weather conditions have been favorable the wheat will soon be ready to pasture. Some counties report that a rain is needed to make a growth that can be pastured. In fact there are men who are waiting for rain to put their wheat ground in condition before they finish their seeding.

KANSAS.

Wyandotte County—Ground well supplied with moisture. Pastures better now than they were all summer. Late forage crops are fine. Good apples scarce.—G. F. Espenlaub, Oct. 3.

Sheridan County—No frost yet. A good rain is needed. Wheat sowing about 60 per cent finished. Early sowing fine but the grasshoppers are doing some damage. Wheat 90c.—R. E. Patterson, Sept. 28.

Greeley County—Weather dry and the farmers are waiting for rain to sow their wheat. Best crops of kafir, milo and fetterita for years. A large number of silos being dug.—F. C. Woods, Oct. 3.

Scott County—Weather continues dry and hot. Ground is too hard for wheat sowing. Fourth cutting of alfalfa about all stacked. Cattle 7c; wheat 84c to 90c; new corn 75c.—J. M. Helfrich, Oct. 3.

Kiowa County—Dry weather. No rain since July 4. Threshing nearly finished. Cows falling in milk for lack of green food. Wheat sowing retarded because ground is dry. Wheat 55c.—H. E. Stewart, Oct. 2.

Greenwood County—Fine weather to do the fall work. Kafir, milo and cane being cut as fast as possible and a great deal of it being put in silos. Not much corn cut. No feed selling here.—E. E. Rardon, Sept. 26.

Ellis County—Wheat sowing nearly finished. There will be no wheat pasture if it doesn't rain soon. Plenty of coarse feed. Cattle and hogs a good price. Wheat 85c to 90c; oats 60c; eggs 18c.—D. C. Kingsley, Sept. 30.

Comanche County—Not more than half the wheat ground is prepared on account of the dry weather. Stock doing well on the grass. Quite a number of public sales. Milk cows are the best sellers. Silos nearly all filled.—S. A. DeLair, Oct. 3.

Lyon County—Fine weather. Corn will average about a half crop and some fields will yield as much as 50 bushels to the acre. Big crops of fetterita and kafir. Pastures fine. Ground in excellent condition for wheat sowing.—E. R. Griffith, Oct. 3.

Osborne County—Fine fall weather. Farmers busy sowing wheat and putting up feed. Early sown wheat coming up. We need a good rain. Corn will make from nothing to 25 bushels. Plenty of roughness. Kafir and milo good.—W. F. Arnold, Oct. 3.

Reno County—Early sown wheat making good. Ground in south half of the county is too dry to plow. Threshing is finished. Wheat is sprouting in the stacks. Alfalfa cut for the last time. Corn husking has begun. Wheat 80c.—D. E. Engelhart, Oct. 3.

Shawnee County—Still dry. Wheat sowing in progress. Corn husking will begin next week. Light frost. Alfalfa still growing. There will be plenty of feed for stock. All stock doing well. Not as many hogs as usual. Potatoes 75c; eggs 20c.—J. P. Ross, Oct. 3.

Barton County—Threshing about finished and the yield was good. Considerable wheat being marketed. Many of the farmers are waiting for a rain to work the ground before they finish sowing the wheat. Corn crop will be light. Wheat 89c; corn 90c.—J. A. Johnson, Oct. 3.

Chautauqua County—Frost in some parts of the county. Pastures fine. Crops of kafir and cane abundant. Wheat sowing nearly finished. Condition of ground good. Fourth cutting of alfalfa being harvested. Silos being filled. Eggs 20c; new corn 60c.—Frank Mantooth, Oct. 3.

Pottawatomie County—Plenty of rain. Grass is growing rapidly and pastures are excellent. More wheat will be planted this fall than usual. Wheat has passed the dollar mark but some farmers are holding it for more. Corn 85c; prairie hay \$8; cream 27c.—M. H. Washburn, Sept. 30.

Pottawatomie County—A large acreage of wheat yet to be sown. Hay is being baled. Some farmers are shipping their hay and others are storing it for better markets. Third cutting of alfalfa will be light. Potato crop light. Considerable wheat up and it looks good.—S. L. Knapp, Oct. 5.

Ellsworth County—Wheat sowing in progress and some fields are up and the stand is good. Ground in good condition. Considerable corn fodder put up for winter feed. Cattle in great demand and the price is high. Pastures in fine condition for this time of year.—C. R. Blaylock, Sept. 28.

Rooks County—Wheat sowing is in progress. Grasshoppers cleaning up some fields that were sown early. Threshing about finished. Corn husking will begin in a few weeks. Hogs scarce. Wheat 85c; corn 95c; oats 50c; eggs 20c; butter fat 20c; apples \$1; hens 8c and 9c.—C. O. Thomas, Oct. 3.

Ness County—Weather dry and windy. Threshing about finished and feed nearly all cut. Wheat sowing being rushed but there is not enough moisture to bring it up. Stock in fine condition and selling for good prices. Cream 24c; eggs 20c; apples 90c; potatoes \$1.25; wheat 82c.—C. D. Foster, Oct. 3.

Pawnee County—Threshing done and feed nearly all put up. Wheat sowing is in progress, but lots of ground is yet to be worked.

Have not had a good rain since harvest. Last cutting of alfalfa about ready to cut and it will be about 1/4 crop. Wheat 86c; corn 90c; oats 50c; eggs 20c.—C. E. Ches-terman, Oct. 3.

Wilson and Neosho Counties—Plenty of rain. Farmers cutting kafir and fetterita and plowing and preparing the ground for wheat. Not much wheat will be sown for the upland, as there are too many chinch bugs. Not many cattle or hogs for sale. Plenty of feed for cattle put up.—Adolph Anderson, Sept. 28.

Morris County—Weather conditions excellent for fall work which is progressing rapidly. No frost yet. Prairie hay and last crop of alfalfa hay up. Kafir and cane cutting in progress. Wheat nearly all sown and some of it is up nicely. Cattle on pasture yet and they are in fine condition. Potato crop light.—J. R. Henry, Oct. 3.

Harper County—Early sown wheat up and doing fine and some fields almost ready to pasture. Large acreage of wheat being sown. Corn not much of a crop. Kafir crop fair. Fetterita crop good. Pastures good for this time of year. Plenty of feed for stock. Farmers are holding their wheat for better prices. Wheat 88c; corn 90c; oats 50c; cream 25c; eggs 18c.—H. E. Henderson, Oct. 5.

Cloud County—Wheat seeding about half done and the first sowing is coming up nicely. Some plowing yet to be done. No corn worth mentioning except on the bottom land. Stock hogs scarce. Potatoes rather a poor crop. Rough feed plentiful and stock doing fairly well. A good many silos being filled and some new ones being built. Cattle selling well at sales. Not many apples. Oats 45c; corn 85c; potatoes \$1.—W. H. Plumly, Oct. 3.

OKLAHOMA.

Payne County—Fine weather the last 10 days and the late crops are looking well. Cotton crop is the largest in years but there is no market for it. Corn 75c; wheat \$1; oats 35c; kafir 70c.—F. F. Leith, Oct. 3.

Texas County—Dry weather continues. Some of the farmers are sowing wheat. Broomcorn nearly all gathered and threshing is about done. Feed all out. Wheat acreage will be much shorter than usual unless it rains soon. Most of the stock doing fine. Eggs 17c; butter fat 25c; potatoes \$1.10.—F. Free, Oct. 3.

Kay County—Wheat seeding about finished and the acreage is greater than it has been for 10 years. Corn was almost a failure. Oats and wheat crops good. Plenty of moisture in the ground for the wheat and

some fields are green now. Oats 30 to 50 bushels to the acre, wheat 15 to 35 bushels, corn 10 to 20 bushels and kafir 10 to 25 bushels.—Sherman Jacobs, Oct. 2.

Publisher's News Notes

The Hog Is a Gentleman—Keep Him Clean.

Many hog raisers do not seem to realize that the hog, by instinct, is a clean animal. Of course, if you have a mud-puddle for him to wallow in, he will get into it, just like our own children will, and play in the mud. Filth and dirt are the great enemies to the health of the animal. Keep your hog clean and give him a chance to stay fat and healthy. The best known method for cleaning and disinfecting around the pens is to make a solution of a tablespoonful of Lewis's Lye to a pail of water and spray the fences troughs and even the ground at least once a week. This solution will kill all germs and bacteria.

Recruits for the Kitchen.

A manufacturer who doesn't make the most of his by-products in these days of efficiency is considered behind the times and sober or later makes friends with the sheriff. The motto is, "Nothing to the scrap-heap." The housewife who doesn't realize the value of left-overs is not doing her share toward keeping down the high cost of living. There is no lack of information as to what to make. The women's publications devote pages to recipes for dishes for the morning after. Delicious things, too, for a good cook's feeling for economy can produce combinations that make you sorry there weren't more things to be "used up." What every woman wants to make easy her cooking of these left-overs are food and meat choppers. Any attempt to do by hand what these remarkable little time and temper savers do is as ineffective as putting a china egg in an incubator. The best food choppers made bear the famous Keen Kutter trade mark. They are on sale wherever good kitchen utensils are known. They are made as well as food choppers can be made and unreservedly guaranteed. They never get tired so long as there is any work to do and every revolution does its duty. Look them over today. They are made for you, not your dealer.

Morris & Company Give Away Book on Hog Feeding.

In the interests of greater hog production and to point out the value of proper hog feeding, Morris & Company, meat packers, are issuing, free of charge, a very interesting and instructive book on this subject. The book is called, "Feeding Hogs for Profit." It is fresh from the pen of Prof. John M. Eppard of the Iowa Experiment station, whose knowledge of animal husbandry has brought him a nation-wide reputation. The book is right up to the minute and is written in simple, easily understandable terms. It describes in an authoritative way the necessity of and just how to prepare a well

balanced ration. It reviews in detail all the various methods of feeding, tabulates the results and reaches definite conclusions as to the best methods under different conditions. The hog breeder and farmer alike will appreciate it. In this book is full instruction as to the right use of meat meal digester tankage, with an outline of the constituent elements of Big Brand Digester Tankage, Morris & Company's product. Mr. Rasch, the general manager of their by-products department, said in a recent interview: "I believe this new book by Prof. Eppard is one of the best treatises on practical and scientific hog feeding that has ever been published. Prof. Eppard has been a student of animal husbandry for so long and he is so well known that you can depend upon this latest work of his being especially good. In fact, several schools and colleges have obtained a supply of this book and are using it as a text book in their animal husbandry classes. They are teaching from it. I have never seen any work on this subject so complete and up to date. Then again," said Mr. Rasch, "the book tells all about Big Brand Meat Meal Digester Tankage. Hog feeders are coming to use this hog feed more and more every day. We are shipping big quantities all over the United States and Canada. Past masters in the art, the Pfanders of Clarinda, Ia., for example, are using our Big Sixty and have been simply amazed at the results obtained. Our stock feeds department is in the general offices in Chicago. Therefore, all inquiries should be addressed to Department 'R,' Morris & Company, U. S. Yards, Chicago, Ill., and a book will then go forward by return mail, prepaid."

Cow With Deformed Teats

I have a young cow that will be fresh soon. One of her hind teats has a short teat branching out from it, and all the milk comes out of the short one. I can get only a little bloody milk from the normal teat. I have been milking her because her udder is so full. Please tell me what I can do to remedy this condition. Peabody, Kan. S. C. SKINNER.

You will find it very difficult to treat your cow now that she has freshened, or since the udder is full of milk. When the cow is dry these extra teats usually may be cut off without causing any serious inconvenience.

I have, in some instances been able to close-up a teat of this kind by inserting a red hot nail in the teat for two or three seconds. The swelling causes the duct in the teat to be closed permanently. You might try this, though you should be careful not to burn the teat extensively.

Dr. R. R. Dykstra.
Kansas Agricultural College.

If you love music there should be a Victrola in your home

A Victrola has no limitations—with a Victrola you can hear practically all the music of all the world sung and played by the greatest artists, bands and orchestras. For within the pages of the Victor catalog there are more than 5000 vocal and instrumental selections for you to choose from.

Is there not a place for a Victrola in your home? Some day you will surely have a Victrola, and when this day comes you will immediately realize that you have added to your home the one thing that will bring the greatest pleasure to every member of your family.

There are Victors and Victrolas in great variety of styles from \$10 to \$200, and any Victor dealer will gladly play any music you wish to hear.

Write to us for illustrated Victor catalogs.

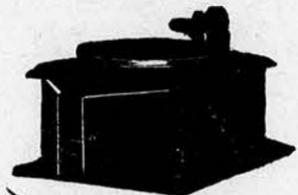
New Victor Records demonstrated at all dealers on the 28th of each month.

Always use Victor Machines with Victor Records and Victor Needles—the combination. There is no other way to get the unequalled Victor tone.

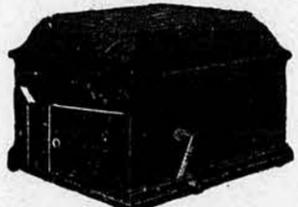


Victor Talking Machine Co.
Camden, N. J., U. S. A.

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Canadian Distributors



Victrola IV, \$15
Oak



Victrola VIII, \$40
Oak



Victrola XVI, \$200
Mahogany or oak

Easier to Borrow Money Now

Will Make 30 Per Cent More Beef This Winter Than Last

BY C. W. METSKER
Kansas City, Mo.

CATTLE loans were made more freely last week. Both bankers and brokers are eager to get loans on cattle that are intended for feeding. Because of this improved condition in the money market, prices for stockers and feeders rose 25 cents last week. The receipts were large and the movement to the country was correspondingly large. About 82,000 cattle were received and nearly half of them were taken back to the country.

The West has the feed to make lots of fine beef this winter, but it lacks the aged cattle usually considered necessary to make good hay-feds. Kansas and Missouri are well prepared to care for stocker classes, and they are as well prepared as other states to handle steers on feed. These two states will make nearly 30 per cent more beef this winter than they did last. Iowa, Illinois and Indiana, however, will fall short of last year's record in the number of fat cattle.

September Livestock Receipts.

Last month the five western markets received 164,000 fewer cattle, 305,000 fewer hogs, and 317,000 fewer sheep than in September 1913. This enormous decrease in receipts, added to the shortage which has been piling up since the first of the year, makes the decrease for the nine months this year, 750,000 cattle, and 1,560,000 hogs. There is an increase of 67,000 sheep. Such a deficiency in numbers together with a material decrease in weight owing to scant feeding, makes a large decrease in the number of pounds of meat produced this year, compared with the same period in 1913.

No Cattle Unsalable.

There are no bars to any cattle as far as demand is concerned. The only essentials seem to be hide and tallow. For canners to sell at \$4 to \$4.75, prices that were paid for the best range cows offered 2 and 3 years ago, demonstrates a general shortage in canned meats and a scarcity of hides. Packers say that not since canned meats became of importance in the packing industry has the supply been as small as this year, and now they are operating under increased foreign orders. The same shortage exists in hides and there is no indication of an increase in the supply from any source. Prices of canning cattle in October are usually the lowest of the year, but no decline occurred in September, and with enlarged hide and meat orders none will occur this winter.

Large Use of Roughage.

Many of the cattle going back to the country in the last 30 days will be held on grass as long as possible, then given shock corn, and followed by a vigorous warming up on straight grain and hay. This as it now appears means considerable beef of a certain class in March, maybe late February, when feed lots are soggy and gains on cattle small. It also means a slump in prices at that time. April prices are invariably better than March prices. In the last two years August to November prices for grain fat heaves, have averaged 20 per cent higher than any other similar period in the year. Feeders this year have a large supply of rough feed, and it is better to convert it into beef than let it go to waste. The straight grain expense, however, will pile up the costs rapidly.

Big Variety of Killing Cattle.

Full fed, short fed, grassers and straight grass fat cattle, with the usual range in quality, figure in a price spread of \$5.25 to \$11.05 in steers. Such steers as sell as low as \$5.25 are but little better than shells, and only a few such have been coming, some from below the quarantine line and some from Old Mexico. The bulk of the straight grass fat steers are selling at \$7 to \$8.25 and short fed steers at \$8.25 to \$9.50. October prospects are for fewer grain fat cattle than were received in September, and prices for finished grades will remain high. Grass fat cattle will be offered freely for the next month, and longer if the early winter is open.

Sheep Decline Checked.

Though receipts of sheep at the five western markets last week were the largest of the season, exceeding 450,000, and surpassing those of a year ago by more than 80,000, the downward movement in prices was checked, and slight gains reported from the low levels. While killers orders were large they would have been able to lower prices had they not encountered a broad country demand and were unable to get all the lambs they wanted. The price level for fat lambs is \$7 to \$7.50, and lambs suitable for feeding were \$6.50 to \$7.10. Pelts and wool remain a factor in killers' purchases. Plenty of feed in the country, and lower prices for hay have induced a broad country demand. Receipts are expected to continue liberal the rest of this month, and the November movement will be dependent on weather conditions.

Packers Overdo Depression in Hogs.

Packers' buying last week became a joke in the hog market. Their demands heretofore have been considered by salesmen, but their repeated layouts on the early market have not only disgusted country shippers, but have irritated salesmen into ignoring them as far as possible and turning whatever advantage possible

to order buyers. Packers to some extent were successful in that they got several droves of ordinary hogs below \$8, but on Friday they were short in supplies and had to edge the average price a little above 8 cents. However they have not given up the general idea of lowering prices this month. October quotations opened \$1 to \$1.15 under September quotations, and still another dollar is to come off if packers have their way. However the most important consideration is that as prices for pork recede demand increases more rapidly than the supply and the price level in the next few weeks will probably go little below 8 cents. Shippers are still able to handle hogs on the basis of fresh pork and pay 25 to 40 cents higher prices than packers. Receipts show no indication of a heavy movement this month.

Movement in 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
Kansas City	65,650	37,500	83,800
Chicago	49,700	81,000	192,000
Omaha	32,000	35,900	142,000
St. Louis	31,100	49,100	8,950
St. Joseph	7,200	23,200	32,400

Total	185,650	216,700	459,150
Preceding week	193,200	223,100	408,600
Year ago	194,150	289,800	376,500

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and same period in 1913:

	1914	1913	Inc.	Dec.
Cattle	1,169,118	1,545,814	376,696	
Calves	74,755	116,844	42,089	
Hogs	1,457,873	1,475,076	17,203	
Sheep	1,495,213	1,474,082	21,131	
H. & M.	57,209	60,490	3,281	
Cars	71,101	93,670	22,569	

The following table shows a comparison in prices of best offerings of livestock at Kansas City and Chicago for this date and one year ago:

	Cattle	Hogs	Sheep
Per 100 lbs. 1914 1913	1914 1913	1914 1913	1914 1913
Kan. City	\$11.10 9.50	\$9.00 8.80	\$7.80 6.00
Kan. City	10.90 9.50	8.30 8.50	7.45 6.00

Only War Horses Selling.

Canadian horse buyers have started to gather supplies in the United States and shipping them to Canada. At the same time the British continue their purchases and shipments by way of Montreal, so that the number of horses leaving the United States is large. Prices for that class have strengthened, but trade in other lines is small and unimportant. Neither the East nor the South is buying, two sections whose requirements at this season of the year are usually large.

Increasing Stocks of Grain.

A continued liberal movement of wheat and oats from the country, and the approaching movement of new corn has resulted in a general increase in stocks at all the markets. Demand for wheat on milling accounts has been large, but export demand has been small, and prices fell back 4 to 6 cents a bushel, and now range from 92 cents to \$1.03 a bushel. Any tendency to increase exports will be greeted with a rise in prices, but foreign demand seems to be more for flour than for the raw material. Oats are in liberal supply and prices lower. Demand for corn is small as the new crop will soon be available.

The following comparison shows prices on best grades of wheat, corn and oats at Kansas City and Chicago for this date and one year ago:

	Wheat	Corn	Oats
Chicago	\$1.09 93	76 70	47 41 1/2
Kan. City	98 92	74 74	42 42

Slackened Demand For Hay.

Since the first of September prices for hay have been receding. Demand has slackened. Dairy districts which were large users of hay late in August are not buying and city and feed sections are the largest buyers. Prices are materially lower than a year ago, and receipts remain liberal.

Kansas City Hay Quotations.

Prairie, choice	\$13.00@13.50
Prairie, No. 1	10.00@12.50
Prairie, No. 2	7.50@9.50
Prairie, No. 3	4.50@7.00
Timothy, choice	15.00
Timothy, No. 1	13.50@14.50
Timothy, No. 2	10.00@13.00
Timothy, No. 3	6.00@9.50
Clover mixed, choice	14.00
Clover mixed, No. 1	12.00@13.00
Clover mixed, No. 2	9.50@11.00
Clover, choice	12.00@12.50
Clover, No. 1	10.50@11.50
Alfalfa, choice	13.50@14.00
Alfalfa, No. 1	12.50@13.00
Standard	11.00@12.00
Alfalfa, No. 2	9.00@10.50
Alfalfa, No. 3	7.50@8.50
Straw	5.50@6.00

Broomcorn Prices Lower.

The movement of broomcorn has increased with prices showing a lower tendency. The best corn is selling at \$80 to \$95 a ton, and the common to fair self-working at \$60 to \$75 a ton. Average quality is good.

Feed and Seed Quotations.

Feed—Shorts, 98c@1.08 a cwt.; bran, 86c; chop, 1.38; rye, 81c@82c a bu.; barley, 50c@51c a bu.
Seeds—Alfalfa 99c@12 a cwt.; clover,

\$10@13.50; timothy, 34c@4.50; millet, 1.20@1.70; flaxseed, \$1.10@1.15.

Butter, Eggs and Poultry

Elgin, Oct. 5.—Butter this week is firm at 29 cents.
Kansas City, Oct. 5.—Prices this week on produce are:
Eggs—Extras, new white wood cases included, 23c a dozen; firsts, 21c; seconds, 17 1/2c.
Butter—Creamery, extra, 28c a pound; firsts, 25c; seconds, 24c; packing stock, 20c.
Live Poultry—Broilers, under 2 pounds, 15c a pound; springs, 13 1/2c; hens, 12@12 1/2c; old roosters, 9c; young, 11c; turkeys, 16 1/2c; ducks, 18c; young geese, 10c.

Produce Prices Now and One Year Ago.

	Butter	Eggs	Hens
	1914 1913	1914 1913	1914 1913
Chicago	29 31	22 23 1/2	13 1/2 12
Kan. City	28 30	23 25	12 1/2 12

Tuberculosis Test for Cows

How can I have a cow tested for tuberculosis? I have a good milk cow that mopes around and acts as if she does not feel well. Her nose is dry. She eats and drinks well, and gives plenty of milk for a heifer. She has been this way all summer. What do you think is wrong with her?
Simpson, Kan. AMOS DAUGHERTY.

Cattle may be tested for tuberculosis by any veterinarian deputized by the State Livestock Sanitary Commissioner. The test consists in taking several temperatures the first day, and then injecting the animal with tuberculin and again taking temperatures every two hours the second day. If there is a rise of 2 degrees the second day over the first day, the animal is considered to be tuberculous.

I cannot state from the symptoms submitted by you what the trouble is with your cow for if she is not tubercular, it is possible that she is suffering from some chronic digestive disturbance due to the eating of foreign bodies or spoiled food. It is possible that a tonic of powdered nuxvomica, 2 oz., and artificial carlsbad salts, sufficient to make one pound, may be of value to her. The animal should receive a tablespoonful of this mixture three times daily.
Dr. R. R. Dykstra.
Kansas Agricultural College.

The only way to keep from getting dunned is to get there first with the money.

A pedigree is a fine thing for a hog, dog or horse, but it won't take a man very far.

Women outnumber men in Berlin, Paris and London.

TRAPS AND GUNS

At FACTORY COST
We pay highest prices for Furs and sell you Guns, Traps, Supplies, etc., AT FACTORY COST. Write for FREE CATALOG, TRAPPER'S GUIDE, and Fur-Price List. E. W. BIGGS & CO., 132 Biggs Building, KANSAS CITY, MO.

BEE SUPPLIES

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TRY THIS RAZOR FREE 30 DAYS
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WHOLESALE PRICE TO CONSUMERS—Combining best quality with low price. NO WATER IN MY KEROSENE OR GASOLINE.

XXX 46 gravity water white kerosene	\$6.00 for 52 gal. bbl.
XX 42 gravity kerosene (the kind usually sold)	\$5.25 for 52 gal. bbl.
XXX 64 gravity gasoline	\$10.00 for 52 gal. bbl.
1 case graphite axle grease (2 doz. 3 pound pails)	\$3.50
40 gravity prime white stove distillate	\$4.50 for 52 gal. bbl.
38 gravity stove distillate	\$4.25 for 52 gal. bbl.
60 gallon (26 gauge) galvanized steel tank with pump and hood cover complete—a great convenience in every home	\$3.60
Extra heavy pure crude oil, steamed and settled, (black oil) good lubricant, just the thing for greasing tools	\$4.00 for 52 gal. bbl.
STANNARD'S PROCESSED CRUDE OIL, the best dip made for killing lice and curing mange. One application will do more to kill lice and cure mange than three applications of any other dip made (it destroys the nits)	\$5.00 for 52 gal. bbl.

I also carry a full line of lubricating oils.
I will pay \$1.25 each for my crude oil barrels, \$1.50 each for my refined oil barrels returned to me at Coffeyville, Kansas, in good order, less freight charge on same.
C. A. STANNARD, BOX M, EMPORIA, KAN.

YOU WILL OWN BETTER HOGS IF YOU OWN AN O.H.C.

No hog lot should be without the O. H. C. Hog Oiler—an oiler is the best investment you can make. First, by having this device your hogs are greatly protected against contagious diseases. Secondly, the hogs that rub on an O. H. C. are always slick and clean—no lice or mange—nothing to rob them of their comfort. Third, with an Oiler every one of your herd will increase in weight and have a greater market value—thus bring you bigger profits. The fact that the

O. H. C. "BEST" HOG OILER

is in demand all over the country, and because repeat orders come in every day, is pretty good evidence that this machine will do the work quickly, cheaply and properly. If you want to own better hogs, do not fail to place the O. H. C. in your hog lot.

The OILER that's guaranteed in every which-way.
HARBISON MFG. CO., Kansas City, Mo.

Lowest Priced Feed

Chickasha Quality Cottonseed Cake and Meal

Is positively the lowest priced seed you can buy. Hundreds of farmers are every day saving dollars and making dollars through its use. It produces more fat for less money. Have your neighbors join you in the purchase of a carload You can save money by buying in carload lots. Send today for our free book "The Value of Cottonseed Products in the Feeding of Farm Animals". Immediate shipment of all orders.

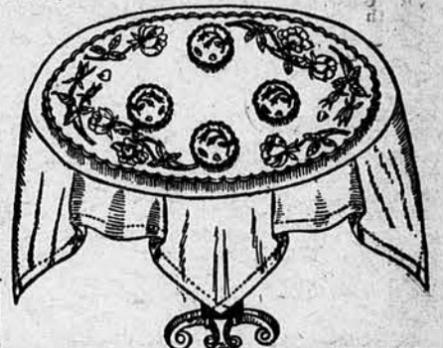
Chickasha Cotton Oil Company,
C. L. WIDNEY, Sales Mgr., T. R. SLOCUM, Sales Mgr., 681 Live Room 3, Chickasha, Okla. Stock Exch., Kansas City, Missouri

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A REAL GUN. Take-Down pattern, with latest improvements, walnut stock and grip. Shoots accurately 22 long or short cartridges. Handsome, durable. SEND NO MONEY only your name and address for my copy plan of securing this fine rifle Absolutely Free! Express prepaid. Write today. D. W. BEACH, Box 52, Spencer, Ind.

5-Piece Table Set Given Free!

This dainty table set was designed especially for our use. The set consists of one large cloth 40 by 40 inches, with a beautiful design stamped on it, all ready to be embroidered.



SPECIAL—A complete set embroidery lessons showing illustrations of all the important stitches will be given with each table set.

There are also four doilies of the same design to match. The set is a splendid quality of tan Mexican cloth, tinted in natural colors. We have purchased a limited number of these sets and will distribute them among our readers while they last on an unusually liberal offer.

OUR GREAT OFFER

If you will send us only one subscription to The Household for a period of one year and 25 cents to pay for same and five cents extra to cover cost of handling and mailing—30 cents in all—we will send you one of the 5-piece table sets by return mail free and postpaid. You may send your own subscription, or that of a friend if you wish. Renewals will be accepted on this offer.

THE HOUSEHOLD, Dept. TS-11, Topeka, Kansas

Lorimer of the Northwest

(Continued from Page 7.)

Dominion of Canada, especially the prairie territories, and lost myself in dreams of half-mile furrows and a day's ride straight as the crow flies across a cattle run, all of which, though I scarcely dared hope it then, came true in its own appointed time.

My uncle had ridden out early, for he was to take part in the new mayor's state visit to church in the manufacturing town, and even Alice seemed out of spirits, so when I left the library there was the weary afternoon to be dragged through somehow. It passed very slowly, and then as I stood by the stables a man from the house at the further end of the valley, where Colonel Carrington was staying, said to our stable lad:

"I mun hurry back. Our folks are wantin' t' horses; maister an' t' Colonel's daughter's going to the church parade. They're sayin' it's a grand turnout, wi' t' firemen, bands, an' t' volunteers, in big brass helmets!"

Neither of them saw me, and presently calling the lad I bade him put the bay horse into the dog-cart.

"He's in a bad temper," said the lad doubtfully. "Not done nothink but eat for a long time now, n' he nearly bit a piece out of me; I wish t' maister would shoot him."

I laughed at the warning, though I had occasion to remember it, and looking for Alice I said, "I am driving in to church tonight. Would you like to come with me?"

Now Alice Lorimer possessed her father's keen perception, and when he kept his temper he was perhaps the shrewdest man I ever met; so when she looked me straight in the face I dropped my eyes, because I really was not anxious for her company, and should not have gone except in the hope of seeing Grace Carrington.

"Have you turned religious suddenly, Ralph?" she asked. "Or have you forgotten you told me yesterday that you did not care to go?"

I made some awkward answer, but Alice smiled dryly, and with a solemn courtesy said:

"Two are company, three are none. Cousin Ralph, I will not go with you. But don't leave the dog-cart behind and come back with the shafts."

THE CHURCH PARADE.

IT was raining hard when I climbed into the dog-cart and rattled away into the darkness, while somewhat to my surprise Robert the Devil, or Devilish Bob, as those who had the care of him called the bay horse, played no antics on the outward journey, which was safely accomplished. So leaving him at the venerable "Swan," I hurried through the miry streets toward the church.

A haze of smoke had mingled with the rain; yellow gas jets blinked through it, though it would not be dark for an hour or so yet; and the grim, smoke-blackened houses seemed trickling with water. Still every one laughed and chattered with good-humored expectancy, even the many who had no umbrellas. It was hard work to reach the church, though I opined that all the multitude did not intend to venture within, and when once I saw my uncle with a wand in his hand I carefully avoided him. Martin Lorimer was a power and well liked in that town, but I had not driven ten miles to assist him. Then I waited among the jostling crowd in a fever of impatience, wondering whether Miss Carrington had yet gone in, until at last I saw the Colonel marching through the throng, which— and knowing the temperament of our people I wondered at it—made way for him. There were others of the party behind, and my heart leaped at the sight of Grace. She was walking beside Captain Ormond, who smiled down at her.

Then, just as the Colonel passed within, a burst of cheering broke out, and in the mad scramble for the entrance Grace, who turned a moment to recover the cloak she dropped, was separated from her companion. He was driven forward in the thickest part of the stream of excited human beings, and fortune had signally favored me. Squeezing through from behind a pillar I reached her side, and grew hot with pride when she slipped her arm through mine, and we were borne forward irresistibly by the surging crowd. Once I saw Ormond vainly trying to make his way back in search of his companion, and I stood so that he could not see her. Half-way down the aisle we met an official who recognized me as a nephew of Martin Lorimer. "I'll find you and the lady seats in the chancel. It will be the only good place left," he said.

I did not care where we went, as long as Grace went with me, and when he ensconced us under an oaken canopy among the ancient carved stalls I

longed that the service might last a century, while Grace's quiet "Thank you, I am so interested," filled me with ecstasy.

Still, there was one drawback. As chance would have it, Minnie Lee, who operated the typewriter in the mill offices, sat just opposite, and would cast mischievous glances toward me. We were good friends in a way, for during two years I had talked to her on business matters every day, and sometimes also indulged in innocent badinage. She was fair-haired and delicately pretty, and was said to be aware of it; but now of all times I did not want those playful smiles directed toward me. However, I hoped that Grace did not see them.

We reached the street safely, though in that press there was no hope of finding Colonel Carrington, even if I wished it, which I certainly did not, so after some demur and the discussing of other expedients, Grace accepted my offer to drive her home. "I am afraid it can't be helped," she said, I thought with quite unnecessary cruelty.

The dog-cart was ready, and Robert the Devil went well. The long streets rolled behind us, and were lost in the rain; then with a rhythmic drumming of hoofs and a constant splashing from under the whirling wheels, we swept out into the blackness of a treeless plain. I knew the road and did not take the shortest one. It was rapture to draw the rugs and apron round Grace's waist, and feel the soft furs she wore brushing against me. The ten miles passed in what seemed to be scarcely as many minutes, and the rush through the damp air—for the rain had ceased at last—raised my companion's spirits, and she chatted merrily; then, just as we reached the crest of a steep dip into the Starcross valley, the Devil must take fright at a colored railway light that he had often seen before.

I knew we were in for a struggle, and got both hands on the reins; but two men would hardly have held him. The next moment, with a mad rattle of wheels and red sparks flashing under the battering hoofs, we went flying into the long dark hollow, while I think I prayed that the Devil might keep his footing on the loose stones of a very bad road. One lurch flung Grace against the guard-rail, the next against my shoulder, and I remember feeling when the little hand fastened on my arm, that I would gladly have done battle with ten wild horses were she also not in jeopardy. Fresh drizzle lashed our faces, the wind screamed past, the wheels seemed to leave the ground alternately, and a light rushed up toward us from below, while with my teeth hard set, I wondered what would happen when we reached the sharp bend at the bottom.

I got the Devil around it somehow, and then breathed easier, for the steep slope of Starcross Brow rose close ahead, and I knew no horse was ever soaled which could run away up that. So, trusting to one hand, I slipped my arm round Grace's waist, and, thrilled at the touch of her damp hair on my neck, "I'll hold you safe; we are near the end, and the danger will soon be past," I said.

It turned out so, for though Robert the Devil charged the hill gallantly, Starcross Brow proved too much for him, and, with a sigh of relief, Grace drew herself away. "I must thank you, Mr. Lorimer. You drive well," she said.

Then I thought that if she had been like Minnie, or even cousin Alice, I might have ventured to replace the protecting arm, but there was something about Grace Carrington that made one treat her, as it were, with reverence. When we drew up in front of Starcross House a carriage with flashing lamps stood in the drive; I had seen those lights coming down the opposite side of the valley. After Grace had thanked me with a quiet friendliness as I helped her down, a group turned to meet us at the door. The first was a tall, thin-faced man of commanding presence with a long gray mustache, and he stared hard at me with a haughtiness that I fancied was tinged with contempt, while Captain Ormond stood behind him, smiling languidly and lifted a warning finger unobserved to Grace. There was something forbidding about Colonel Carrington, and to the last few men liked him.

"I am glad to see you safe, Grace," he began. "We were rather anxious about you. But where have you been, and how did we pass you?"

I never saw Grace either confused or taken by surprise, and when she explained quietly her father looked down at me from the top step as he said, "I thank you, sir, but I did not catch the name. May I ask who it is to whom we are so much indebted? Neither do I quite understand yet how we got here before you."

There was nothing in the words, but the glance and tone conveyed the idea

that he regretted the debt, while the whimsical look on Ormond's face aided in stirring me, for we had democratic notions in that part of Lancashire.

"Ralph Lorimer, assistant cashier in the Orb Mill," I said. "It was a slight service, and I did not consider the shortest way best;" while before the Colonel could answer I raised my hat to Grace, and, taking Robert the Devil's head, turned him sharply around. Still, as I climbed into the dog-cart, I saw the burly master of Starcross House was chuckling at something, and I drove away feeling strangely satisfied with myself, until I began to wonder whether after all to walk twice off the field defiantly before the enemy was not another form of cowardice. Alice met me on the threshold—for she heard the wheels—with a query as to why the Satanical Robert was in such a state; but for several reasons I did not fully enlighten her.

My uncle did not return that night, and I left for town the next morning. In the afternoon I sought an interview with him in his private office. It was with some trepidation that I entered, because Martin Lorimer was frank of speech and quick in temper, and I knew he was then busy with the details of a scheme that might double the output of his mill. He thrust the papers away and leaned forward on his desk, a characteristic specimen of his race, square in jaw and shoulder, with keenness and power stamped on his wrinkled face.

"Well, Ralph, what is it now?" he asked. "Johnson of Starcross has been telling me some tale about your running away with an heiress and giving his answer to Colonel Carrington. I'm not altogether sorry. I do not like that man. There is also a reason why he doesn't like me."

"It has nothing to do with that, sir," I answered awkwardly. "You know I have never asked questions about the family money; and you have been very kind to me. But the fact is I can't stand the mill, and I'm thinking of asking for whatever remains of my share and going to Canada."

Martin Lorimer smote the desk suddenly with his fist, and there was angry bewilderment in his eyes.

"Hast gone mad altogether, lad?" he asked.

I met his gaze steadily. "No," I answered. "I can't help longing for a life in the open air; and there is room in Canada for poor people like me."

Then, thrusting his square jaw forward, he said: "Thy father left four hundred pounds in all. It is now five, under my stewardship. Shall I ask the cashier to make out a statement? Thy father had whims and fancies, or it would have been four thousand. Tom Lorimer could never see which side of his bread was buttered. He was born a fool, like thee."

Flinging back my head I rose facing him. But he thundered, "Stop!" You ought to know my meaning. He was an open-handed gentleman, and my well-loved brother. If you take your share of the five hundred, what is going to educate your brother Reggie and your sister Alne? I presume you know the fees they charge at both those schools? And did you ever ask whether I had plans for thee?"

I was silent a moment. Then I answered slowly:

"I beg your pardon. I recognize your goodness; but I know I should never be successful in the mill. I'm sorry, but that is only the simple truth. Let Reggie and Alne keep all, except enough for a third-class passage to Winnipeg. This is not a rash whim. It has taken me three years to make up my mind."

"Then there's an end of the matter," said Martin Lorimer. "Stubbornness is in the family, and you are your father's son. An archangel would hardly have moved poor Tom! Well, lad, you shall not go penniless, nor third-class, if it's only for the credit of the name; and you can't go until spring. I think thee for telling me; but I'm busy, and we'll talk again."

Minnie Lee smiled over the typewriter as I passed her room, and I went in to tell her about it. I felt I must talk to some one; and, if not gifted with much sense, she was a sympathetic girl. She listened with a pretty air of dismay, and said petulantly, "So I shall lose my only friend in this dreary mill! Don't they pay high wages for my work in Montreal and Winnipeg? Well, if you hear of a situation you can send straight back for me."

Then a door slammed, and I saw a frown on my uncle's face as, perhaps attracted by the sound of voices, he glanced into the room on passing. Still, it was some time afterward before I learned that he had heard the last words; and, remembering them eventually when recalled by events, Minnie's careless speech proved an unfortunate one for both of us.

TO BE CONTINUED.



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Silos and Cream for Cash

(Continued from Page 3.)

handle the required number of times a minute, and to guard against any variation, time yourself frequently. This is most important, as even a slight variation in the number of revolutions to the minute may mean a loss of much cream and considerable damage to the machine.

With the feed problems confronting the farmer dairyman becoming more serious every season, it is imperative that as much good pasturage be provided the dairy herd as possible—as early in the spring as practicable, and as late in the fall and early winter as it can be secured. Not only will good grazing promote a heavier milk flow than any other form of rations known, but the general health and condition of the herd will be better; while the cheapness of the feed above that of others is a point that commends itself to the farmer as a matter of economical production.

One admirable plan is to sow oats in early spring, putting the seed on thick to promote a crowded growth. Mow the oats just as the grain is passing from the "milk" stage; cure the same as hay, but hustle it into the shock to avoid over-curing. Then stack or mow away for later use.

After all the silo will prove the big factor in solving feed problems and dairy profits in Missouri if farmers will only put them up. The silo is no experiment and has proved its worth. With the silo much feed that is lost otherwise can be utilized and palatability and succulence added. The man who delays investing in a silo is making a costly mistake, for, in many instances, especially in times of drouth and high price of feed, the first cost has been paid back in a single year.

Give the Children a Chance

I live in Marshall county, Kansas, within 5 miles of Oketo, and my five children are here at home with no chance to attend school. We live only 3/4 mile from a school in Nebraska. Other years the Oketo school board let the children go to this school, and paid their tuition. Last year they kept them out of school for the first five weeks, before they decided to pay the tuition.

This year I have the same trouble. The children are here at home while the school boards squabble over the matter of tuition. The Nebraska people ask \$1.75 a month for each child, and Oketo thinks that is too high. The Oketo board wants me to haul the children to town, for which they will pay me 15 cents a day. I couldn't do that, because there will be too much bitter cold weather for young children to ride that far.

Our landlord says he pays enough taxes that the children of his tenants are entitled to a chance to go to school. Haven't I a right to demand an education for my children? They are not being treated fairly. They never have caught up the five weeks that they lost last year, and now they are losing again this year. When they get older they may have to work, now when they are small they should be in school. What is your honest opinion of such conduct on the part of men who are supposed to have the welfare of children in their keeping?

Oketo, Kan. Mrs. Thomas Roab.

Water Made a Big Difference

When Secretary J. L. Pelham of the State Horticultural society measured up his sweet potato crop recently he found part of his plot had produced at the rate of 157 bushels an acre. His 3-acre patch averaged 100 bushels an acre, although one corner of it was not worth digging. Irrigation was responsible for the difference in yield.

Secretary Pelham's place is near Hutchinson. Returning home from his office in Topeka one day early in August he found the dry weather getting the better of his sweet potato vines. Some of the leaves were yellow. Something had to be done immediately if they were to be saved. His two-cylinder Buick automobile did the rescuing. The tire from one of the rear wheels was removed and this wheel was connected with the pump by means of a belt. The patch was soaked, except the one corner mentioned, and 300 bushels of sweet potatoes was the result.

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You don't know what you miss—you men who are buying other than Goodyear tires.

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Say to your dealer that you want Goodyear tires and you'll get them. Then your major tire troubles will be wiped out or minimized. Hundreds of thousands have proved this, and have adopted this Goodyear tire. You'll be glad when we get you to join them.

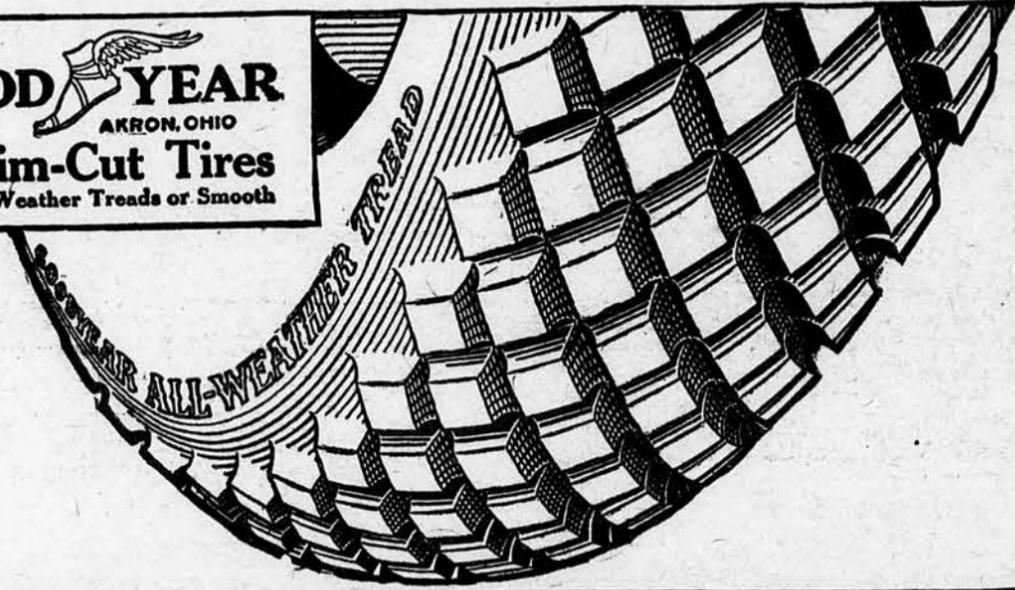
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\$35.00 PER ACRE (\$7,000) CASH will buy this 200 acre stock and dairy farm, located six miles S. W. of Reece, Greenwood Co., Kans. 40 acres valley land under cultivation (would grow splendid alfalfa), balance extra good pasture. Has a good six room house, other buildings only fair, farm all extra well fenced, good well, equipped with mill, and large cement water tank. Legal numbers are—The N. W. 1/4 of S. W. 1/4 Sec. 27-26-8 Greenwood Co. and the S. E. 1/4 of Sec. 28-26-8 Butler Co., Kans. No trades considered. Address W. H. Dayton, Abilene, Kansas.

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Chance for Good Man 40 ACRES four miles out, extra good land, well fenced; two room frame dwelling with summer kitchen; a few acres in little valley in cultivation; can buy this on your own terms. Chance for some man to get a foothold without putting in but mighty little capital and guarantee the proposition as a good one. W. J. Chambliss, Anderson, Mo.

COLORADO FOR SALE. Deeded land, desert and homestead entries, near R. R. station. \$10 per a. Wm. Tew, Sterling, Colo.

FOUND—Homestead near Ft. Morgan. 320 acres rich farm land, not sand. Price \$200, filling fees and all. J. A. Tracy, Ft. Morgan, Colo.

WHY PAY RENT? Why pay interest on high priced land? Come and see what I have here for you. Fine land, climate, water and good crops. Write me. Frank Vanderhoof, Otis, Colo.

DAIRY FARM For sale, on easy terms. Extensive buildings and orchard. 60 acres 5 miles from Capitol building. W. J. Cattell, 1730 Logan St., Denver, Colo.

Fine Colorado Farm 320 a. 14 mi. Selbert, Kit Carson Co. Good improvements. Lays well. 100 a. alfalfa land. 60 a. cult. Well fenced. Fine climate. Price \$5,000 clear. Trade for good E. Kan. farm. Iola Land Company, Iola, Kan.

The TWO BUTTES Project IN southeastern Colorado is the most perfect irrigation system in the United States, especially adapted to alfalfa. Completed and in operation three years. Splendid farms under this system for \$40 to \$50 per acre, easy terms. We want farmers or stockmen, not speculators; men with money or stock, who will improve their land. Write us for information about this remarkable country.

The Two Buttes Realty Company, TWO-BUTTES, COLORADO.

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.

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

WRITE O. J. Tapp for farm lists Johnson county. Exchanges made. Warrensburg, Mo.

CHOICE Vernon Co. prairie farms. Easy terms. \$20-\$60 a. W. H. Hunt, Schell City, Mo.

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

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

FARMS FOR SALE. Eastern Kans. Western Mo. 30 miles south K. C. Write for lists. L. W. Kircher, Cleveland, 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, \$1,000; other bargains. For complete list, terms and full des. write W. D. Blankenship, Buffalo, 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. Folk Co. Land Inv. Co., Bolivar, Mo.

120 ACRES, a dandy, 3 miles from here; 80 cultivated, level, very desirable; watered; orchard, \$4800. Terms given. J. W. Key, 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 imp.; 3 a. orchard, some grapes. Alfalfa does fine. Good crops this year. \$5000. 1/2 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.

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.

NORTHWEST MISSOURI FARMS. 400 acres, adjoining town of about 1200 with good railway facilities. 8 room house, 2 large barns, abundance of water; well fenced and cross fenced; good black loam soil 6 feet deep; 16 miles of tile. Best wheat and corn land in the state. If taken at once can be bought at a bargain, with terms to suit purchaser. Address: John W. Everman, Gallatin, Mo.

ARKANSAS

LITTLE RIVER valley lands rich and cheap. On railroad. Robt. 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, Hiwassee, 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 water; good orchard; dwelling house and barn. 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 mi. 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 \$25,000 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, 300 acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 160 acres 1/2 ml. 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.

WISCONSIN

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

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

OFFICIAL PUBLICATIONS concerning the soils, climate and crops of Wisconsin may be had free by writing Wisconsin State Board of Immigration, Capitol 333, Madison, Wis.

HOMESEAKER'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.

Settlers Wanted For

our drained, level farm lands, Southern Wisconsin. \$35 to \$45 per acre. Easy terms. Great for corn, alfalfa, clover, timothy and dairying. Crounths unknown; no hills, rocks, alkali, hardpan or stumpage. Trades considered. Sample of soil sent free. Near railroads. Agents wanted. Write owner, Charles E. Cline, 218 Masonic Temple, Davenport, Ia.

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., Soo Line Ry., Minneapolis, Minn.

NEBRASKA

I HAVE FINE alfalfa farms in tracts from 100 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.

The man who invented work ought to have stayed and finished it.

NEW YORK

MORE GOLDEN DOLLARS GROW on McBurney's New York improved farms selling at \$40, \$50, \$60, \$75, and \$90 per acre than on western farms costing twice as much. Come now and see. For list ask McBurney & Co., 309 Bastable Block, Syracuse, New York, or 703 Fisher Bldg., Chicago, Ill.

35 ACRES; two story, 9-room house painted and papered. 3 large hen houses, capacity 600 hens. 80 apple trees; cherries, peaches, grapes. Barn 30x40-1/2 ml. to school, church, creamery. Will include, if sold at once, pair horses, harness, wagons, top buggy, plows, harrows and tools. All go for \$1350. \$800 cash, balance time. Hall's Farm Agency, Owego, Tioga Co., N. Y.

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 anywhere. S. M. Bell, Americus, Kansas.

CASS CO. FARMS for sale or exchange. W. J. Dunham, Creighton, Mo.

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

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 ANYTHING. What do you want? Write us. I. N. Wells & Son, Emporia, 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 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 ml. 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. Frank 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.

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

NORTH DAKOTA

BEST DEAL ON BEST SOIL in rain belt. Wadsworth, Langdon, N. D.

200 Acre Farm

20 acres meadow, all of balance in cultivation, no waste, all smooth level, black, rich, productive soil. 4 room house, frame barn for 12 head stock. 1 mile from Hurdsfield, a classy town in eastern N. D. Price \$8,000, \$1,000 cash, bal. easy payments. Also own other choice farms; overloaded, must sell something quick. WARREN W. HURD, 310 Commerce Bldg., St. Paul, Minn.

MINNESOTA

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

CORN AND CLOVER FARMS near Twin City markets. No drouth. Ask for descriptions. \$25 to \$75 per acre. Carter Land Co., Near Union Depot, St. Paul, Minn.

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

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

COME ALONG! COME ALONG! Make no delay; come from every nation, come from every way. Our lands are broad enough, have no alarm; there is a place in Minnesota for everyone to farm. Maps and literature sent FREE. Write Fred D. Sherman, State Immal. Commissioner, Room 50, State Capitol, St. Paul, Minn.

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.

140 A. 8 ml. McAlester. A-1 bottom and second bottom land. No overflow; 100 a. in cult. Fair imp. \$28 per acre. Terms. Southern Realty Co., 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.

Two Good Farms For Sale

One of 168 acres, good smooth farm land in Harper county, Okla.; 110 acres in cultivation; 1,800 bushels wheat raised on it besides spring crop this year. Price \$4,000. One of 160 acres, good smooth alfalfa land, two and one-half miles from Cherokee, Okla., county seat of Alfalfa county—best agricultural county in the state; ninety acres in cultivation. Price \$6,000. Good terms on each. Write C. E. Walker, Owner, Helena, Oklahoma.

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.

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, ills, aches and pains, by going where they are unknown. Go with us to DeSoto county, Florida, October 20th and let us show 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., 1307 Commerce Bldg., Kansas City, Mo.

Is Second Crop Safe Feed?

I have a field of feterita that I cut in August. Now the second crop is almost waist high, and is putting out heads again. Will this second growth be safe to feed? It will make almost as much feed as the first crop. I shall be very glad to hear, through the Farmers Mail and Breeze, from anyone who has had experience with second growth feterita. Clay Center, Kan. W. S. STEWART.

I can give you no information regarding the probable effect of second crop feterita on cattle. No experiments have been conducted along these lines. We do know that the second crop of sorghum, Johnson grass, and similar grasses sometimes causes poisoning. Adjoining fields may, however, be safe.

The only way that we can tell whether a field will prove injurious is to turn one or two animals into the field and note the effect on them.

Dr. R. R. Dykstra. Kansas Agricultural College.

BUY AN OZARK STOCK FARM



Many Ozark farmers are making money raising hogs. The fine open winters make it unnecessary to provide expensive quarters and the porkers can range nearly the entire year. There is little disease in the Ozark region. A few good brood sows will soon pay for an Ozark farm. Although it was a dry year one Ozark dairyman reports a profit of \$100 a cow in 1913 from each one of his 18 cows. Holsteins, Ayrshires and Jerseys are making the Ozarks one of the greatest dairy countries in the United 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.

88 A. close town; spring, house, barn; 20 a. cult. \$650. Other bargains. McQuary, Seligman, 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, Springfield, Mo.

POLK COUNTY FARMS for sale or exchange. Ideal climate, pure water, fine pastures, short feeding season, productive soil, prices and terms to suit. Harry T. West Realty Co., Bolivar, Mo.

GOOD TIME to get into Stone county, Mo. Big crops; feed and land cheap. Climate the best. J. Felix Norman, Galena, 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, Mechats, 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 ml. Lebanon; 1/2 in cult. Small house, stable, orchard and well. Price \$650.00. Stillwell Land Co., Lebanon, Mo.

C. L. WILLIS will furnish you free lists of farms and timber lands. Write him at Willow Springs, Missouri.

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, 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 or on CROP PAYMENT. 35,000 Acres North Dakota in Famous Missouri Slope Country. 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 1/2 crop each year. Excursions every Tuesday. Free fares to purchasers. Write or see The A. H. Maas Co., 215 Andrus Bldg., Minneapolis, Minn.

FARMERS CLASSIFIED PAGE

Advertisements will be inserted in this department for 5 cents a word each insertion for one, two or three insertions. Four or more insertions 4 1/2 cents a word each insertion. Remittances should preferably be by postoffice money order. All advertisements are set in uniform style. No display type or illustrations admitted under any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation offered. Farmers Mail and Breeze is the greatest classified advertising medium in the farm paper field. It carries the most classified advertising because it gives the best results. Here is a splendid opportunity for selling poultry, livestock, land, seeds and nursery goods, for renting a farm, for securing help or a situation, etc., etc. Write for proof that it pays. Everybody reads these little ads. Try a classified for results.

POULTRY

S. C. BROWN LEGHORN COCKERELS \$1.
Richard Dilley, Frankfort, Kan.

S. C. WHITE LEGHORN COCKERELS FOR SALE. Alex Spong, Chanute, Kan.

INDIAN RUNNERS, BOTH SEXES, \$1.00
each. Guy McAllister, Lyons, Kan.

BUFF. ROCK COCKERELS FOR SALE.
William A. Hess, Humboldt, Kan.

INDIAN RUNNERS, SILVER CUP WINNERS.
Burt White, Burlingame, Kan.

S. C. BROWN LEGHORN COCKERELS \$1,
3 for \$2.50. P. A. Krause, Goessel, Kan.

1,000 WHITE LEGHORNS CHEAP. Progressive Poultry Farm, Hampton, Iowa.

LIGHT BRAHMA YOUNG COCKERELS
for sale. Mrs. V. E. Rogers, Sharon, Kan.

ANCONAS—COCKERELS FOR SALE, 75
cents each. John F. Smutny, Irving, Kan.

S. C. WHITE LEGHORN COCKERELS
\$1.00 each. Dorothy Fritz, Linwood, Kan.

BIG TYPE BARRED ROCKS. SHOW
birds and breeders. A. H. Duff, Larned, Kan.

S. C. B. LEGHORN PULLETS AND COCK-
rels for sale. H. W. Dickson, Quenemo, Kan.

S. C. BUFF LEGHORN COCKERELS, 75
cts. for immediate sale. M. Kindie, Barnes, Kan.

ROSE COMB RED COCKERELS FROM
large pure stock. Sadie Smith, Bronson, Kan.

EXTRA FINE S. C. BROWN LEGHORN
cockerels. Special prices. O. P. Duncan, Iola, Kan.

GOLDEN WYANDOTTES FOR SALE.
Cockerels \$1.25 and up. D. Lawver, Route 3, Weir, Kan.

WHITE ROCKS, BARRED ROCKS AND
Silver Campines. Catalog. Sidney Schmidt, Chillicothe, Mo.

CHOICE BARRED PLYMOUTH ROCK
high scoring cockerels \$1 each. Harry Onstott, Brame, Okla.

ROSE COMB RHODE ISLAND RED COCK-
erels \$1.50 to \$5.00. Mrs. Vivian L. Anderson, Oswego, Kan.

BROILERS, HENS, DUCKS, TURKEYS
wanted. Coops loaned free. Write The Cope's, Topeka, Kansas.

FINE BUFF ORPINGTON COCKERELS
at \$2, \$3 or \$5. March hatched. Rev. H. C. Duckett, Sidney, Iowa.

S. C. W. LEGHORN COCKERELS FROM
prize winning birds, 6 for \$5. Chas. E. McFadden, Paradise, Kan.

150 PRIZEWINNING PURE SINGLE COMB
Brown Leghorn cockerels 75 cts. each. Chas. Dorr, Osage City, Kan.

BLUE BARRED ROCKS; BEAUTIES;
cockerels \$2.00 while they last. Mrs. T. B. Mitchell, McPherson, Kan.

WAGNER'S BARRED ROCK COCKERELS,
March and April hatch, \$1.00 each. Mrs. E. C. Wagner, Holton, Kan.

PURE BARRED ROCK COCKERELS, FINE,
large, early hatched. Price \$1.50 each. Farm raised. Mrs. H. Buchanan, Abilene, Kan.

FOR LEASE—HATCHERY AND BROILER
plant 20,000 egg capacity—established trade. P. C. Fish, 4334 Bellevue, Kansas City, Mo.

PURE BRED BARRED ROCK COCKER-
els, large, nicely barred, \$1.00 and \$2.00 each. Glendale Farm, C. E. Romary, Prop., Olivet, Kan.

43 VARIETIES, POULTRY, PIGEONS, SP-
cial prices on young stock. Incubators. Catalogue 4 cents. Missouri Squab Co., Kirkwood, Mo.

FOR SALE, SOME EXTRA GOOD AND
highly bred S. C. B. Leghorn cockerels, at \$1.00 each, or 6 for \$5.00. Address Box 30, R. No. 1, Lawrence, Kan.

GET THE BEST, ENGLISH WHITE IN-
dian Runners. Drakes Fishel and Harrison strain \$1.50 each. 2 ducks, one drake \$4.50. James A. Harris, Latham, Kan.

REDS—BUFF ORPINGTONS—BIG BONED,
dark red, and big golden Buffs, from \$20.00 eggs. Sell cockerels cheap; egg laying strain. Ava Poultry Yards, Ava, Mo.

FOR SALE—R. C. RED UTILITY HENS
and pullets \$10.00 doz. Best winter layers. Cockerels \$1.00 to \$3.00 each. Mrs. Walter Shepherd, Woodward, Okla.

BIG BARGAINS IN LEGHORNS, WYAN-
dottes, Rocks, Minorcas, Campines, Reds, Orpingtons, ducks, geese, turkeys and guinea. Progressive Poultry Farm, Hampton, Iowa.

FIVE FIRSTS AND THREE SECONDS ON
my Barred Rocks; also \$5.00 cockerel for most prizes in poultry department; first on pair Fawn and White Runner ducks at Claremore fair. Stock for sale. W. S. Crouch, Claremore, Okla.

POULTRY.

BUFF ROCK COCKERELS, \$1.50 TO \$5.00.
Mrs. M. E. Stevens, Humboldt, Kan.

RICKSECKER'S FAMOUS S. C. REDS.
A few highly bred cockerels and pullets for quick sale. Bargains. Cockerels \$5.00. Pullets \$2.00. T. L. Ricksecker, Rosedale, Kan., R. R. No. 5.

LIVE STOCK

BERKSHIRE BOARS. VICTOR FARM,
Lawrence, Neb.

THREE JERSEY BULLS. LAPTAD STOCK
Farm, Lawrence, Kan.

REGISTERED HAMPSHIRE PIGS. M.
Kindie, Barnes, Kan.

FOR SALE—REGISTERED GUERNSEY
bull calf. R. C. Krueger, Burlington, Kan.

FOR SALE. REGISTERED HAMPSHIRE
ram lambs. R. C. Krueger, Burlington, Kan.

YEARLING SHROPSHIRE RAMS, GOOD
ones, registered, \$15 each. G. M. Fisher, R. R. 4, Wichita, Kan.

FOR SALE—POLAND CHINA BOARS OR
gilts. Best of big type breeding. John Henry, Lecompton, Kan.

FOR SALE OR EXCHANGE—MAMMOTH
bred jack and Standard bred stallion. J. J. Bleakley, Abilene, Kan.

HIGH GRADE HOLSTEIN CALVES,
either sex, 3-4 weeks old. \$17 each, crated. Burr Oak Farm, Whitewater, Wis.

CLOSE'S POLAND CHINAS BETTER
than ever. The kind that will do you good—at farmer's prices. C. D. Close, Gort ham, Kan.

SHROPSHIRE YEARLING RAMS \$15
each. Poland China spring pigs \$20 to \$25 each. W. T. Hammond, (Sunny Slope Stock Farm), Portia, Kan.

ORDERS FOR THE PURCHASE OF ALL
classes of dairy cattle on a commission basis are solicited. Write me your wants. L. R. Brady, Manhattan, Kan.

FOR SALE—NICELY BELTED AND
registered Hampshire pigs, grandsons and granddaughters of Gen. Tipton, the famous show boar. R. C. Krueger, Burlington, Kan.

MILCH GOATS—TOGGENBURG SAANE,
heavy milkers. Peafowl, swan, golden seal roots, otter, mink, opossum. Prospectus 8 cents. Golden West Reserve, St. Paul, Ark.

REGISTERED SHROPSHIRE SHEEP—80
head of bucks and ewes. Better write or come and see them. Visitors are always welcome at the Doyle Park Stock Farm. Homan & Sons, Peabody, Kansas.

FOR SALE—CHOICE QUARTER OF SHER-
man Co. land, 3 mi. northeast of Co. seat, \$1,500.00 cash. (M.), care Mail and Breeze.

SELL YOUR PROPERTY QUICKLY FOR
cash. No matter where located. Particulars free. Real Estate Salesman Co., Dept. 5, Lincoln, Neb.

FOR SALE—42 1/2 ACRES ADJOINING
town, house, outbuildings and fruit, \$3750.00. Owner, J. H. Wadsworth, Mound Valley, Kansas.

GOVERNMENT LAND: GET 320 ACRES,
we stock your land. Buy your crop. Some means required. Particulars free. Wyoming Settlement, Janet, Wyo.

80 ACRES NEARLY LEVEL, WELL IM-
proved, alfalfa, four miles good town, \$50 per acre, \$2400 cash. For full description address Owner, Longton, Kansas.

FARMERS, ATTENTION—FOR INFOR-
mation regarding farms and stock ranches that are for sale at owners' prices, write Guy R. Stanton, Lebanon, Laclede county, Mo.

FOR SALE—HIGHLY IMPROVED STOCK
and truck farm of 115 acres 2 1/2 mi. from Ocala, Florida. Write for particulars. Price \$7,000.00. Will exchange. John W. Naylor, Ocala, Fla.

FOR SALE—240 ACRES; GRAIN AND
stock farm; 100 acres bottom; six (6) miles from Selden, Kansas. Price \$25.00 an acre, 160 acres 1 1/2 miles out \$20.00 an acre. Box 421, Norton, Kansas.

LANDS

FOR SALE, OR TRADE FOR SMALL KAN-
sas farm, 320 a. western Neb. House, stable, windmill. Seventy acres in cultivation. Address owners, The Gibson-Traxel Shoe Co., Chanute, Kan.

KIOWA AND COMANCHE CO. IMPROVED
farms and ranches. 80 to 3,000 acre tracts. 20 bushels average wheat crop for 1914. Prices and terms right. Write us for particulars. Testerman Land Co., Wilmore, Kan.

FOR SALE OR EXCHANGE—160 ACRE
farm, 4 miles southeast Urbana, 12 miles Buffalo, 25 miles railroad; 100 acres fenced, 30 acres cleared out, 2 room house, good barn, good orchard. Those interested write me. S. V. Reser, Urbana, Mo.

FARMERS WANTED—SEND FOR 44
views of best wheat, barley, alfalfa, hog and cattle land in the West. Free water. Peat garden soil. Yields 70 bushels. Only \$100 an acre, easy terms. Don't delay. C. M. Wooster Co., Phelan Bldg., San Francisco.

550 ACRE STOCK FARM FOR SALE, 200
acres in pasture, 80 acres mow land, 32 acres in timber, balance cultivation; well watered. Good 2 story house, barn and other buildings. 4 miles from good shipping point in Linn county, Kansas. Mrs. Mary Warren, 420 West 9 street, Pittsburg, Kan.

FOR SALE—NICE 10 ACRE HOME, EQUAL
parts plow land, pasture and alfalfa, good house, barn and chick houses; all buildings new; good well; good fences; 30 rods to high school; on the old Santa Fe Trail; telephone and rural route. Price and terms reasonable. H. C. Rogers, owner, Herlington, Kan.

FOR SALE OR RENT—40 ACRES, 3 MILES
of Carbondale, Kan.; 30 under cultivation, balance pasture and little timber on creek; 2-room house, barn, cow lot, chicken house and corn crib; 1 mile to good school; 3 to church and store; fine neighborhood. Am a widow and must sell or rent quick. Bargain. Mrs. Rachel Layman, Carbondale, Osage Co., Kan.

ALFALFA, CORN AND HOGS ARE RAP-
idly making farmers in the southern states wealthy. The South is the new "corn belt" and the natural realm of "king alfalfa." Act quickly while land prices are so extremely low, values rapidly advancing. Alfalfa booklet and "Southern Field" magazine free. M. V. Richards, Land & Industrial Agt., Southern Ry., Room 36, Washington, D. C.

OREGON STATE PUBLICATIONS FREE—
Oregon Almanac and other official books published by State Immigration Commission, telling of resources, climate and agricultural opportunities for the man of moderate means. Ask questions—they will have painstaking answers. We have nothing to sell. Address Room 112, Portland Commercial Club, Portland, Oregon.

THREE HUNDRED SIXTY ACRE IM-
proved farm 20 miles from Minneapolis; 8 room house, barn, windmill and other buildings; part under cultivation, balance pasture and hay land; no waste land; one of the best stock farms in that vicinity; price, \$60 per acre; will take up to \$10,000 good property in exchange, balance some cash and mortgage. Schwab Bros., 1028 Plymouth Bldg., Minneapolis, Minn.

FINE TOPEKA HOME FOR SALE—I WILL
sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 61 1/4 by 205 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry houses, etc., etc. Fine place for farmer who wants to move to the capital city. Price \$5,500, worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. E., care Mail and Breeze.

FARMS WANTED

WANTED—FARM ALL FURNISHED, TO
work on shares. Good reference. Box 12, Americus, Kan.

FARM WANTED—FURNISHED OR PART-
ly, on shares. West central Kansas. J. R. Cox, Plainville, Kan.

WANT TO BUY A SECOND-HAND GASO-
line plowing outfit; also wish to rent some wheat land. Or buy land on crop payment plan. Address Wheat, care Mail and Breeze.

WANTED: GRAIN AND STOCK FARMS,
from 40 to 800 acres, for cash buyers. Will deal with owners only. Give price, description, and location. James P. White, New Franklin, Mo.

SEEDS & NURSERIES

SUDAN 50C PER POUND, MAGGIE CLEM-
mons, Anadarko, Okla.

TREES FOR FALL PLANTING AT
wholesale prices. Fruit book with special proposition, free. Address Wichita Nursery, Box B, Wichita, Kan.

SUDAN—THE WORLD'S GREATEST HAY
crop. A limited quantity of seed for sale in 10-pound lots at 45 cts. per pound, two pounds plant one acre. References furnished as to responsibility and purity of seed. Kimbro & Parks, Lubbock, Texas.

FOR SALE

SWEET CLOVER, WHITE AND YELLOW.
T. Mardis, Falmouth, Ky.

THOROUGHbred SCOTCH COLLIE PUPS
for sale. W. H. Smees, Zurich, Kan.

1913 TWIN EXCELSIOR MOTORCYCLE,
equipped, \$125.00. Automobile Atwell, Independence, Mo.

SABLE AND WHITE SCOTCH COLLIES
from registered heeleders. Seth Sylvester, Burlington, Kan.

FOR SALE—TWO 16 HORSE STEAM
traction engines, one small gas tractor. S. B. Vaughan, Newton, Kan.

NEW AMBER EXTRACTED HONEY IN
gallon buckets, 12 gallons for \$11.00; larger lots less. J. M. Ruys, Carlsbad, New Mexico.

FOR SALE—HOTEL; FURNISHED; DOING
good business; natural gas, cistern and well water in kitchen. Chas. King, Savonburg, Kan.

FRESH DRIED FRUIT. DIRECT FROM
trays to consumer. Peaches, prunes, raisins at \$6 per 100 F. O. B. A. S. Cross, Kingsburg, Calif.

FOR SALE, 4 HOLE JOLIET CORN
sheller and ten horse Field gasoline engine at a bargain; almost new. Address E. M. Chase, Lebanon, Kan.

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.

SELLING APPLES BBL. \$2 TO \$3.50, KAN-
sas potatoes bushel 55, sweets 75, apples \$1.25, cabbage cwt. \$1.50. We buy poultry. The Cope's, Topeka, Kan.

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

ATTENTION, FARMERS AND FEEDERS.
Buy prairie hay direct from producer. Save middle man's profit. Write for delivered prices. All grades handled. Prompt shipment. F. H. Childs, Geneva, Kan.

HAVE FORTY CARS POTATOES, CAB-
bage and onions in either straight or mixed cars; write for delivered prices; pay after goods inspected. Also few cars good apples. E. Wickham, Salem, Neb.

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. & Impls., care Farmers Mail and Breeze.

FOR SALE OR EXCHANGE

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

TO TRADE FOR STOCK OF HARDWARE,
175 a. in Majors Co., Okla., or 200 a. in Hodgeman Co., Kansas. Box 44, Albert, Kansas.

FOR SALE OR TRADE, FINE LARGE
rooming house, partly furnished, also cottages. Both very close in. Modern. Will consider land. Judd R. Austin, Independence, Kan.

\$6,400 EQUITY IN GOOD IMPROVED
quarter near town in Wabunsee county, 35 miles Topeka, to exchange for land near Topeka, Manhattan or Emporia. Price \$65.00 per acre. Give full description in first letter. Box 14, Harveyville, Kansas.

TO TRADE FOR UNENCUMBERED FARM
land of equal value, seven-passenger, 45-horsepower Winton Six automobile, fully equipped, self-starter, top and windshield. Cost \$3,000 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. Carlsbad 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.

AUTOMOBILE BUSINESS FOR SALE—
Would trade. Only modern garage in modern factory town of 5500 people. In the heart of the oil and gas fields of eastern Oklahoma, and Oklahoma's richest agricultural district, where business is good 365 days in the year. Two story modern fire-proof brick, steel and concrete building centrally located on paved street. Second floor has eighteen modern rooms, bringing in big rent. Lower floor; fire-proof garage, equipped with the latest electric motor driven machinery, with accessory storeroom, individual fire-proof stalls for cars. Working three men steady. More business than we can handle. Will sell for \$17,000, or will trade for improved bottom or best valley lands in eastern Oklahoma, Kansas, Texas, Nebraska, Missouri, Arkansas or Louisiana if worth the money. Land must be improved. See J. D. Ward, owner, Collinsville, Oklahoma.

HELP WANTED

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

WANTED: SEVERAL HONEST, INDUSTRIOUS people to distribute farm literature. Salary \$80 per month. Prof. J. L. Nichols, Dept. A. 1, Naperville, Ill.

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, Chicago.

\$120.00 ABSOLUTELY SURE—MAN OR woman to distribute religious literature. Sixty days' work. Quick promotion. No experience necessary. Spare time work also. Ziegler Company, Dept. 117, Philadelphia.

WANTED—MEN AND WOMEN—18 OR over. Get government jobs. Thousands appointments this year. \$85.00 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-CARRIERS and rural carriers wanted. I conducted examinations—can help you. Trial examination free. Ozment, 38, St. Louis.

MEN WANTED PREPARE AS FIREMEN, brakemen, motormen, colored train porters. No experience necessary. Steady work. Write Inter Railway, care Mail and Breeze.

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.

RAILWAY MAIL CLERKS—CITY MAIL carriers get \$65.00 to \$150 month. Thousands appointments coming. Examinations frequently. Specimen questions free. Write Franklin, Dep't L-51, Rochester, N. Y.

LOCAL REPRESENTATIVE WANTED. 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, ability, ambition and willingness to learn a lucrative business. 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 Co-Operative Realty Company, L-157 Marden Building, Washington, D. C.

AGENTS WANTED

ELIMINATE MUD, DIRT, BY USING FAIRFIELD'S Shoe Scraper Cleaner. One dollar to your door. Agents wanted. St. Marys, Kan.

AGENTS MAKE \$5000 THIS YEAR. BE your own boss—Independent—abundant money—your time your own. All or spare time—at home or traveling. Write E. M. Feltman, Sales Mgr., 521 Third St., Cincinnati, O., today for full particulars.

MAKE \$100.00 A SEASON IN SPARE TIME only and get all your own clothes free. Easy to get orders for men's suits with our beautiful samples and up-to-date styles. Write at once for free book of samples and styles. Agents' inside costs and retail prices, full information and our big new offer. It's a wonderful opportunity. Knickerbocker Tailoring Co., Dept. 162, Chicago.

MISCELLANEOUS

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

WANTED JOB OF SAWING. WORK GUARANTEED, or will sell mill. Geo. Lauenders, Yates Center, Kan.

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

YOU MAY HAVN A BUSINESS TRAINING. Whatever your circumstances. The Success Club, Topeka, Kan., will find you a way. Write fully. Enclose stamp.

FOUR GOOD HOUSEHOLD ARTICLES—Knife grinder—Kitchen Nipper Fingers—Broom Holder—Scissors Sharpener—All for 60c. Jacobsen Supplies, Racine, Wis.

WILL PAY RELIABLE MAN OR WOMAN \$12.50 to distribute 100 free pkgs. Perfumed 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.

CALIFORNIA 1915 WORLD FAIRS. Detailed information on same contained in an illustrated Guide Book—64 pages—telling how to see the most for the least money. Price 25 cents. R. A. Kimball, 460 I. W. Hellman Building, Los Angeles, Calif.

BIG WESTERN WEEKLY SIX MONTHS 10 cents. Biggest and best general home and news weekly published in the West. Interesting and instructive departments for young and old. Special offer, six months' trial subscription—twenty-six big issues—10 cents. Address Capper's Weekly, Dept. W. A.-12, Topeka, Kan.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,200. Write now and I'll send you six months free. H. L. Barber, 425, 28 W. Jackson Blvd., Chicago.

WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

FIELDMEN.

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.
Ed R. Dorsey, Illinois and Indiana, Versailles, Ill.
Jesse R. Johnson, Nebraska, 1507 Elm St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and So. Missouri, 4204 Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

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

Poland China Hogs.

Oct. 15—Fred G. Laptad, Lawrence, Kan.
Oct. 15—Homer Dickerson, Jameson, Mo.
Oct. 21—H. B. Walter, Effingham, Kan.
Oct. 23—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, 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, Zendaale, Kan.
Dec. 1—J. H. Cox, Sentinel, Okla.
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.
Jan. 23—A. C. Lobough, Washington, Kan.
Feb. 1—Beal & Jackson, Roca, Neb.
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, Kan.
Feb. 10—Agricultural College, Manhattan, Kan.
Feb. 11—G. A. Wiebe, Beatrice, Neb.
Feb. 13—J. F. Foley, Oronoco, Kan.
Feb. 13—Thos. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 17—J. H. Harter, Westmoreland, 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—W. E. Epley, Diller, Neb.
March 5—Gilbert Johnson, Osceola, Neb.

Spotted Poland Chinas.

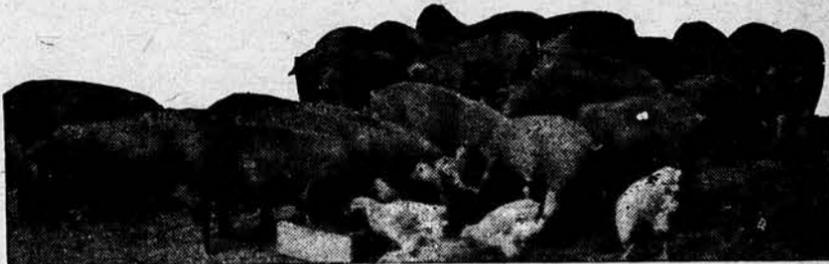
Oct. 16—Kennedy & Sons, Trenton, Mo.
Feb. 24—Alfred Carlson, Cleburne, Kan.

Duroc-Jersey Hogs.

Oct. 12—W. R. Hainline, Blandinsville, Ill.
Oct. 22—M. M. Hendricks, Falls City, Neb.
Oct. 27—Moster & Filtwater, Coffey, Kan.
Oct. 31—John O. Hunt, Marysville, Kan.
Oct. 31—E. N. Farnham, Hope, Kan.
Nov. 6—Sam'l. Drybread, Elk City, Kan.
Nov. 7—Phillip Albrecht & Sons, Smith Center, Kan.
Nov. 10—J. B. Duncan, Flush, Kan.
Nov. 6—J. B. Swank & Sons, Blue Rapids, 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—Phillip Albrecht & Sons, Smith Center, Kan.
Feb. 12—A. C. Buckingham and J. A. Porterfield, Jamesport, Mo.
Feb. 9—Agricultural College, Manhattan, Kan.
Feb. 10—Thompson Bros., Garrison, Kan.
Feb. 11—Samuelson Bros., Cleburne, Kan.
Feb. 12—Howell Bros., Herkimer, Kan.
Feb. 16—J. M. Layton, Irving, Kan.
Feb. 22—W. T. Fitch, Minneapolis, Kan.
Feb. 23—J. R. Jackson, Kanopolis, Kan.
Feb. 25—Martin Kelly, Verdon, Neb.
Feb. 27—A. N. Farnham, Hope, Kan.
March 5—Samuelson Bros., Blaine, Kan.

O. I. C. Hogs.

Feb. 3—Chas. H. Murry, Friend, Neb.
Shorthorn Cattle.
Jan. 15—L. R. Brady, Mgr., Manhattan, Kan.
Jersey Cattle.
Oct. 14—Parkdale Farm Co., Kane, Ill.
Angus Cattle.
Jan. 21—L. R. Brady, Mgr., Manhattan, Kan.
Holstein Cattle.
Oct. 15—A. B. Wilcox, Abilene, Kan.
Oct. 22—T. A. Glerens, Lincoln, Neb.
Oct. 19-20—Henry C. Glissman, Omaha, Neb.
Hereford Cattle.
Oct. 23-24—W. I. Bowman & Co., Ness City, Kan.



This is a Part of Mr. Nesbitt's Offering.

Guernsey Cattle.

Nov. 16—Frank P. Ewins, Independence, Mo.; B. C. Settles, sales manager, Palmyra, Mo.

Jack & Jennets.

Oct. 20-21—L. M. Monsees & Sons, Smithton, Mo.

Percherons.

Feb. 18—W. S. Boles & Sons, Enid, Okla.
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.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

J. H. Becker, Newton, Kan., is pricing some spring boars for quick sale. If all of our interested readers could see them they would sell like hot cakes. They are grandsons of A Wonder on the sire's side and out of sows that carry the Hadley, Mastodon, Expansion and other fashionable blood lines. You will be pleased with these young boars. They are ready for service and ready to ship on a day's notice. Write your wants today.

Big Type Polands at the Fairs.

A. J. Erhart & Sons, Ness City, Kan., were out to both the Hutchinson and Oklahoma State Fairs and their herd of large type Polands attracted much attention. The farmer who is looking for the fewest hogs needed to fill the pork barrel was strongly impressed by the great scale of Erhart & Sons' hogs. If you want some of these pork barrel fillers, write describing your wants. They will send you the sure enough big kind.

Illinois and Indiana

BY ED. R. DORSEY.

E. E. Carver & Sons of Guilford, Mo., are making some changes in their advertisement. The breeders who are looking for some fancy summer and fall pigs should get in touch with this firm. Mr. Carver is an excellent judge and a breeder that has done much to build up the Poland China business. Write them for prices and mention this paper.

Cooper Has Good Sale.

W. H. Cooper of Pittsfield, Ill., was well pleased with his closing out sale of Poland Chinas, September 29. The 70 head brought him \$3,000; the general average was good.

He received a number of bids from other states; some coming from Indiana and Pennsylvania. Only four pigs sold for less than \$25. Orange Lad sold for \$75, which was very low as he should be a great breeder.

Big Spotted Poland Chinas.

Homer Dickerson of Jameson, Mo., will sell on October 15 a splendid offering of Big Spotted Poland Chinas. They will be of the very extreme large type as he has selected his herd with care and from the best Big Spotted herds in Missouri. In this offering he will sell about 60; most of them are of his own breeding, with just enough of other herds to supply his customers with out crosses. Since the old original Spotted Polands are sweeping the country far and near and still going at a rate unknown to Poland China history we believe it a splendid opportunity to be able to buy this popular breeding from Mr. Dickerson as he has the kind that will win with the feeders and farmers of America.

Guaranteed Each Hog.

J. M. Nesbitt & Son, of Aledo, Ill., will hold one of the most attractive Poland China sales of Illinois, on Tuesday, October 20. He has been breeding this breed of

hogs for 30 years. For a number of years he has been identified with the leading publications of Illinois as a livestock fieldman and few visit more herds than Mr. Nesbitt. His judgment is good and many of the best breeders of that state either buy direct from his private herd or have him represent them at other sales and buy stock for them. Everybody knows "Milt" and every breeder is his friend. To show his judgment, last year he bought seven brood sows that he sold with their 56 pigs for \$3,300. This year he bought eight sows but one disappointed him by the loss of her 11 pigs, but he is selling the eight sows and the 56 pigs raised, Mr. Nesbitt buys these sows at the brood sow sale; keeps them and the offspring until fall and then sells them. This gives him a great opportunity to buy the best. We wish to make it strong to our readers that you cannot make a mistake by buying in this sale. Every number in the catalog is a good one and Mr. Nesbitt says every

SALESMEN WANTED

YOU CAN MAKE MONEY SELLING Flour, Smoked Meats, Dried Fruits, Canned Goods, Syrups and other staple groceries; Paints, Lubricating Oils, Stock Tonics and other goods in everyday use. Prices are high in retail stores. We save consumers money. They like our goods because they are better. Our agents are successful, some have been selling our goods in the same locality for twelve years. One man writes, "Here are my orders for this week, \$116.00 profit; another writes, had a poor day, made only \$18.65; made \$23.46 yesterday." Some do better. It beats owning a store. Now is a good time to establish yourself in a permanent, honorable, profitable business. You can work every day. Tell us your age, occupation and send references. Any good bank will tell you that we are a successful and responsible House. S. Hitchcock Hill Company, Wholesale Grocers, Chicago, Ill.

PATENTS

IDEAS WANTED—MANUFACTURERS ARE writing for patents procured through me. Three books with list 200 inventions wanted sent free. Advice free. I get patent or no fee. R. B. Owen, 34 Owen Bldg., Washington, D. C.

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

PUREBRED HORSES.



German Coach
70—Horses—70

The great general purpose horse. Satisfaction guaranteed. Write or call.

J. C. BERGNER & SONS, Pratt, Ks.

BAGCHUS DE BEAUVOIR 1971 (30266)

Owned by Richland Horse Company

Will be sold at PUBLIC SALE, at the S. L. Bates farm, 8 miles southeast of Wellsville, Kan., Thursday, October 15th; can be seen at the W. F. Pearson barn, in Wellsville, until day of sale. Bagchus de Beauvoir is an imported Belgian stallion, imported by J. Crouch & Son, Foaled, April, 1902; color bay, white hind feet, weighs 2,165. Guaranteed to be a good breeder and sure. Address A. C. KEERAN, Route 7, PAOLA, KANSAS

Percheron Stallions and Mares At Woodland Stock Farm

35 Head from which to select. Write your wants today. Our prices talk best.

SPOHR & SPOHR
LATHAM, BUTLER COUNTY, KANSAS



GRITTERS SURPRISE 63857

The above is a good picture of Gritters Surprise 63857, the property of A. J. Swingle, Leonardville, Kan. He is the sire of a very choice lot of March boars that Mr. Swingle is making low prices on to move them quick. He is a long bodied, heavy boned hog with great hams and is a 1,000-pound hog in show condition. He sired many of the sensational sows in his last winter bred sow sale and many of his daughters will be in his bred sow sale this winter. He is a great sire and deservedly popular in central Kansas. Write for prices on these boars and mention the Farmers Mail and Breeze when you write.

LIVESTOCK AUCTIONEERS.

Livestock Artist
HARRY SPURLING, TAYLORVILLE, ILL.

BOYD NEWCOM Wichita, Kansas.
AUCTIONEER.
Real Estate a Specialty. Write, wire or phone for dates.

N.W. COX Wellington, Kan.
AUCTIONEER
LIVESTOCK AND FARM SALES.

Spencer Young, Osborne, Kan.
Livestock Auctioneer. Write for dates.

JESSE HOWELL Herkimer, Kan.
Livestock Auctioneer
Write or phone 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.
Livestock Auctioneer
Write, wire or phone for dates.

FRANK J. ZAUN
FINE STOCK AUCTIONEER. INDEPENDENCE, MO.
"Get Zaun. He Knows How." Bell Phone 675 Ind.

Ruggels & Son, Beverly, Kansas
Livestock and big farm sales solicited.

W. A. Fisher, White City, Kan.
Livestock Auctioneer. Write or Phone for dates.

Be an Auctioneer

Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Next 4 weeks term opens Oct. 5th. Are you coming?

MISSOURI AUCTION SCHOOL
Largest in the World. W. B. Carpenter, Pres
818 Walnut St., Kansas City, Mo.

Big Boned Jacks and Jennets
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.

ABERDEEN-ANGUS.

Aberdeen Angus Cattle
DUROC HOGS
Johnson Workman, Russell, Kan.

ANGUS 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.
W. G. Denton, Denton, Kansas

Aberdeen Angus Cattle
Sutton Farm is now offering 20 yearling heifers with a Blackbird bull. 25 bulls, all registered. These have quality and are priced for quick sale.
SUTTON FARMS, Route 6, LAWRENCE, KANSAS

POLLED DURHAMS.

Sleepy Hollow Polled Durham Cattle
12 good bulls coming 1 year old, bred cows and heifers for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas.

HEREFORDS.

Bowman's HEREFORDS
635 Head Registered
Perhaps Largest Registered Herd in Kansas

Strong in the blood of such sires as Anxety 4th, Beau Brummel, Leader, Grove 3d, Don Carlos, Beau Real, Militant, Lamp-lighter, 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.

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

BLUE VALLEY 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 gilts.

Also 100 big farm raised Banded Rock Cockerels. Absolute guarantee with everything. Prices quoted that will sell stock. Write to.

FRED R. COTTRELL, IRVING, KANSAS

mail order purchaser who is not satisfied may send the pig back and get his money. No one could sell with a better guarantee. Write for the catalog and attend the sale or send bids to Ed. R. Dorsey, fieldman for this paper.

Carver's Poland China Sale.

This is the last call for the E. E. Carver & Son's sale of Poland Chinas at Evergreen Stock Farm near Guilford, Mo. They have been holding a good many high class sales for a number of years and will again offer attractions worthy of the attention of the breeding public. We will no doubt see many breeders as usual from Missouri, Kansas, Oklahoma, Iowa and Nebraska on the 15th. This is the first season for quite a while that this firm did not fix up a few of their herd and exhibit at some of the leading fairs but they concluded if they held their sale during the show season that it would be better to spend their entire time fixing up the offering for the sale. The same stock that would have been fitted will be sold. Since the time is so near it would be well to secure the sale catalog at a very early date.

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

F. B. Wempe, Frankfort, Kan., breeds Hampshire hogs and is offering first class boars and gilts of March and April farrow for sale at very attractive prices. He has a small herd but it is good as far as it goes and the boars and gilts he is offering are first class and the prices are very low for the quality of stock. He has some of June farrow that will be sold at bargain prices as he does not want to winter them. Everything is registered or eligible and well belted. If you are interested write him today.

J. D. Willifoung, Zeandale, Kan., is an extensive Poland China breeder who always has stock for sale at reasonable prices. At the present time he has 40 tried sows for sale. They are for sale, bred or open. Also four good last fall boars and a lot of March and April boars and gilts at private sale. Prices very reasonable. Write him and let him make you prices on anything you need in the purebred Poland China line. He has the best of big type breeding and it is up to date.

Shorthorn Bulls and Heifers.

L. M. Noffsinger, Osborne, Kan., is offering six Shorthorn bulls 12 to 18 months old and some yearling and 2-year-old heifers. Roans and reds and choice animals. His farm is near Osborne and visitors are always welcome. Look up his advertisement in the Farmers Mail and Breeze and write him for descriptions and prices.

March and April Pigs.

Joe Schneider, Nortonville, Kan., is advertising 70 Poland China March and April pigs for private sale. He will not make a public sale but everything that is good enough for breeding purposes will be sold at reasonable prices. He has culled closely and will make reasonable prices on the tops of his spring crop of pigs. Guy's Expansion, the great boar at the head of his herd, has sired most of them and there are real herd headers and a fine lot of gilts in this private sale offering. Write for prices on one or more gilts and let Mr. Schneider pick you a herd boar that will please you. Write him today for prices and descriptions.

Good Poland China Boars.

J. H. Harter, Westmoreland, Kan., starts his advertisement in this issue of the Farmers Mail and Breeze and is offering last fall boars sired by Gephart, Long King and Mogal's Monarch. Also March and April boars sired by the same boars. J. H. Harter is well known because of the high class Poland Chinas he has produced and because of the successful public sales he has made. At present he is offering some real choice fall boars and some of March and April farrow that are just as good. Write him for prices and descriptions. Look up his card in this issue of the Farmers Mail and Breeze.

Choice Poland China Boars.

John Kimmerer, Mankato, Kan., exhibited a nice string of Poland Chinas at the Mitchell county fair last week. He won first on boar 1 year and under 18 months; grand champion on aged boar; first on boar under 6 months; first on sow under 18 months and other minor prizes. His herd is one of the real good herds of Poland Chinas in northern Kansas. Mr. Kimmerer is one of the promoters of the Jewell County Breeders' association and also of the annual stock show at Jewell City every year. His fine farm is about three miles north of Jewell City and he has some choice Poland China boars for sale. He will hold a bred sow sale February 2.

Wilcox's Holstein Dispersion Sale.

This is the last call for the big sale of Holstein cows at Abilene, Kan., Thursday, October 15. Seventy-eight head of high class Holstein cows and heifers go in the sale. Mr. Wilcox will also sell his registered herd bull, which is a very valuable animal. This is a real opportunity for the man looking for proven milk cows with established records. Dickinson county is noted for good dairy herds and the breeders in the vicinity of Abilene have a cow testing association of which Mr. Wilcox is a member and one of the early promoters of the organization. The herd which he is dispersing on October 15 has led in the association for the past two years. It is an honest dispersion of a grand lot of high testing cows that are in their prime. Write Mr. Wilcox today for full information about this offering. He will answer you by return mail. Look up his display advertisement in this issue and mention the Farmers Mail and Breeze when you write him.

275 Herefords at Auction.

Are you aware that one of the greatest Hereford breeding ranches to be found in the entire Southwest is located at Ness City, Kan.? On the ranch are right at a thousand head of Hereford cattle and of this number 635 head are purebred and registered. When the writer visited this herd he was greatly surprised to find so many good cattle in any one herd. All good judges of Hereford cattle who visit this herd are unanimous in its praise. This offering will practically dispose of all of the grade animals and the offering of 120 head of purebred Herefords is to be



**Hello,
There!
Glad to
Meet You**

Say, have you heard about the Two Days' Big Auction Sale at

**Limestone Valley Farm
October 20-21, 1914**

100 Head of High Class Jacks and Jennets, including our Panama Exposition Show Herd of 25 Head

Would like very much to meet you at this great 36th Annual Sale and show you the best lot of Jacks and Jennets ever put through a sale ring. On account of the Army worms and drouth we are forced to make this sale this fall instead of selling as usual in the spring. A great opportunity in this sale for bargains. Special train from Sedalia to Smithton and return each day of sale. Free conveyances from Smithton to farm and return. Write for fine illustrated catalog. Respectfully,



**L. M. MONSEES & SONS
SMITHTON, PETTIS CO., MO.**



Johnson's Shetland Pony Farm

Write me regarding Shetland Ponies. I have for sale 40 to 50 head of fine ones, spring colts, yearlings, coming two and matured stock. Registered mares or stallions. My herd runs strong to spotted, black and white, and I have Nebraska State Fair winners. Let the children have a pony. My prices are reasonable and every pony is guaranteed as represented. Write me now while I have a fine offering of spring colts on hand.

H. H. JOHNSON, CLAY CENTER, NEBRASKA.

At Ordinary Prices farm-raised registered Percheron studs, 1, 2, 3 and 4 years old. Kind dispositioned 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 old-fashioned hospital. Fred Chandler's Percheron Farmity on your visit at CHARITON, IOWA. Just above Kansas City.



**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

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

Shorthorn Bulls

6 bulls from 10 to 14 months old. Also 6 heifers from 1 to 2 years old. Got by pure Scotch sires. A grand lot. Prices reasonable.

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 heifers. The two year olds are safe with calf. 130 head in the herd. Inspection invited. Address

D. Ballantyne & Son, Herington, Kan.

SHORTHORNS.

Milking Bred Shorthorns

Coming two-year-old heifers bred to Sathin Royal 377211. Serviceable bulls by Roan King and Refiner. A very choice lot of bull calves by Rosewood Dale 350654. All from Wisconsin bred dams.

LEVI ECKHARDT, 1203 E. 10th, Winfield, Kan.

100 HOLSTEINS

At Auction

Thurs., Oct. 22, 1914

Registered and high grade cows and heifers fresh and to freshen soon. Choice young bulls ready for service. All tuberculin tested, and thoroughly acclimated. Look up our show records at Nebraska State fair. Sale at farm near Walton, 8 miles east of Lincoln. Write for catalogue.

T. A. Gierens, Lincoln, Neb.
Col. Z. S. Branson, Auctioneer.

HEREFORDS.



**Marshall County
HEREFORDS**

Ten 2-yr. olds and 23 vrg. heifers for sale. Write for breeding, descriptions and prices.
Polands: 70 early spring pigs, both sexes at private sale. Big and smooth and priced to sell. S. W. TILLEY, Irving, Kansas

DAIRY CATTLE.

BONNIE BRAE HOLSTEINS

I am offering both registered and high grade cows and heifers. Also bulls. Ira Romig, Sta. B, Topeka, Ka.

Registered Jersey Cattle

Anything in Jerseys. Write for what you want. Quality first. FRANK E. HEADLEY, Spring Lawn Farm, SPRINGFIELD, MO.

AYRSHIRES

Registered bull calves cheap, if taken before December. 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 grandfathers. (A good bull is a profitable investment, a cheap bull will prove a disappointment.) Buy a good one from F. J. SEARLE, OSKALOOSA, KANSAS

Linscott JERSEYS

Premier Register of Merit Herd Est. 1878. Bulls of Reg. of Merit, Imported, Prize Winning stock. Most fashionable breeding, best individuality. Also cows and heifers. Prices moderate. R. J. LINSOTT, HOLTON, KANSAS

Holstein-Friesian Bulls

Very attractive prices on a registered herd bull, two years old and on younger registered bull calves for next few weeks. One son of 90 lb. cow and her grand dam a 101 lb. cow. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS.

SMITH'S ISLAND BRED JERSEYS

Have won more ribbons than any other Western Herd. 75% Island breeding. 50 cows and heifers, both bred and in milk. 12 bull calves up to yearlings from great dams. J. B. SMITH, PLATTE CITY, MISSOURI (10 Miles East of Leavenworth)

FORFARSHIRES FINE BOY

Ready for service, fawn, good conformation, 50% Forfarshire breeding; 6 bulls 1 to 12 months old. Solid colors, good individuals by Blue Boy Baron. Few cows and heifers. 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 heifers 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 yearling and 2-year-old heifers, sired by Sindt Butter Boy King, whose dam 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.

Rock Brook Holsteins

Registered cows, heifers and bulls. Also a big lot of high grade cows and heifers, both Holsteins and Guernseys. Tuberculin tested. Priced to sell. Carrots a specialty. Rock Brook Farm, Sta. B, Omaha, Neb.

High Grade Holstein Sale

We will sell our herd of High Grade Holsteins consisting of nine young cows, 5 yearling heifers and five grade bulls at auction, Oct. 14th. All females bred to the only son of Blossom Mechtild 2nd. Also some DUROCS, all ages. SOLT & STANLEY BARNES, KANSAS.

Registered Jersey Bulls

For Sale. One a year, and one nine months old. Handsome individuals, and the best of blood-lines from great milk-producing strains, or will trade for registered Jersey heifers of equal value. Will send pedigrees for inspection. Address W. I. Miller, 610 East 8th St., Topeka, Kan.

SOMMER--BLADS GUERNSEYS!

TUBERCULIN TESTED.

Some matured cows and young bulls by Chief Glenwood Boy of Haddon, Penwyn 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.

The world is always looking for the man who more than earns his pay.

continued each year with a regular annual sale of Hereford breeding cattle. There is little doubt but what W. I. Bowman, with this great herd of Herefords, will stamp Ness county as the Hereford center of western Kansas. If you want Hereford cattle do not fail to read display advertising in this issue and arrange to be present October 23 and 24. Two hundred and seventy-five head will go in this sale, 155 high grade Herefords and 120 registered Herefords. These cattle have been raised on wild pasture in summer and fed in winter and handled with the view to their future usefulness as breeding animals.

Hunt's Duroc-Jersey Sale.

In this issue of the Farmers Mail and Breeze will be found the advertisement of John O. Hunt's boar and gilt sale. Twenty-five boars and 25 gilts go in this sale and they are the tops of 75 head of March and April farrow. It is one of the best offerings the writer ever advertised and the best John Hunt ever raised and he has been raising high class Duroc-Jerseys for a good many years. It is certainly a great chance for the man that wants a few choice gilts and a herd boar. The 50 head will average on sale day close to 250 pounds each and it is possible they will beat it. They are not loaded with fat but are in good condition. They have the best of colors, wonderful stretch, best of feet and are indeed an all round cracking good offering both of boars and gilts. They were sired by Red Prince by Valley King, he by Kant's Model, bred by Watt & Foust. His dam was Golden Lass by Blue Valley Col. If you are looking for the big smooth Durocs, you will find them in this sale. The catalogs are ready to mail and you can have one by asking J. O. Hunt, Marysville, Kan., for it. J. W. Johnson of the Farmers Mail and Breeze will attend the sale and bids entrusted to him in care of Mr. Hunt will be carefully handled. Get the catalog and come to the sale.

Big Type Polands.

Jas. W. Anderson, Leonardville, Kan., a Poland China breeder, is starting his advertisement in this issue of the Farmers Mail and Breeze. Mr. Anderson has always been willing to pay the price that it takes to land the good ones and last winter bought a bred sow in Iowa that cost him over \$200. She is King's Equal Best by Long King's Equal. Four boars out of this great sow are for sale. They were sired by J. B. Lawson's great A Wonder Jumbo. The balance of the boars which Mr. Anderson is offering at attractive prices at private sale were sired by Clay Jumbo 5425 and he was by Nebraska Jumbo and out of Doda Bell by Gold Metal. This is big breeding on both sides and Clay Jumbo is a big fellow that was said to be the biggest yearling in the state. He has over a 10-inch bone and is a sire of the big kind with quality. Joe Wonder also sired an equal number with Clay Jumbo and he is by Big Joe by Smooth Price and out of Big Mollie. So you see this is a herd of strictly big type breeding. The dams of the boars offered at private sale are of the same high class breeding and back of it all is Jas. W. Anderson, whose reputation for square dealing is well established. Write him for descriptions and prices. Look up his advertisement in this issue of the Farmers Mail and Breeze.

Blue Valley Herd Poland Chinas.

Thos. F. Walker & Son, Alexandria, Neb., have furnished Kansas Poland China breeders with herd boars for the last 20 years and are still selling their share in Kansas. Many of the best herd boars in the state today came from the Blue Valley herd at Alexandria of which Thos. F. Walker & Son are proprietors. They have adhered strictly to a type that has found favor all over the country which combines quality with great size. Blue Valley is easily a 1,000-pound hog and yet he has the quality of a smaller type. He was sired by old Blue Valley's Quality, one of the great sires that is still very popular in Kansas as well as Nebraska and other states. This season's crop of boars which they are offering at private sale was sired by Blue Valley, Blue Valley's Orange, Columbus Wonder and a great litter by Miller's Jumbo and out of a sow Mr. Walker bought in the Miller bred sow sale last winter. The Walkers are not dealing in anything but high class Polands and have nothing else for sale. They are buyers of only the best that money will buy and know the hog business. If you need a high class herd boar you better get in touch with them by writing them at once. They have no gilts for sale but are reserving them for their regular annual bred sow sale February 13. Their prices will be found very reasonable and you can buy a high class, well grown and well bred boar of them at a very reasonable figure. Almost any breeder in Kansas can tell you about their herd and the reliability of this well known firm. Their advertisement appears in this issue. Write them today and mention the Farmers Mail and Breeze when you do.

Gronniger's Annual Poland Sale.

In this issue will be found the advertisement of Herman Gronniger & Sons' annual Poland China boar and gilt sale. They are selling 30 early March boars, 30 early March gilts and three last September fall boars; also two herd boars, Defensive by Defender, and a spring yearling, Victor's Expansion by Victor's Prospect and out of an Expansion bred sow. The March boars and gilts are the actual tops of their unusually good crop of 150 spring pigs. The three fall boars are big, thick fellows that have been reserved for this sale. Two of them are by Tec. Ex. and one by Big Look. The spring yearling, Victor's Expansion, was sired by Victor's Prospect and he by Big Victor. The March boars and gilts are by Tec. Ex., Exalter's Rival, Big Look, Melborn Chief and Victor's Expansion and a few by Defensive. This is readily recognized as strictly big type breeding of the most popular families. The dams of the offering are from among the 25 big herd sows on this farm. Such sows as Banner Lady, Bessie H., Bessie D., Oketoe's Daughter, Oketoe's Best, Orchard Rose, Black Lady 3d, Hadley's Best and many other sows either reserved for this herd or purchased at long prices. The 60 early March pigs will go into this sale weighing on an average of 250 pounds each. They are a splendid lot of young boars and gilts with the size and quality combined that makes the offering one of unusual value. It would be hard to find a more even lot of spring pigs than will be found in this offering. There are not only a few extra good ones but the whole offering is high class. Arrangements have been made for taking those who attend the sale at H. C. Graner's to Gronniger's and you will be



JUSTAMERE FARM SALE

Abilene, Kan.,
Thursday, Oct. 15, 1914

Commencing at 10 A. M.

78 High Class HOLSTEINS—78

FATTY—78 POUNDS BUTTER, 30 DAYS
1665 POUNDS MILK, 30 DAYS

Will sell my entire herd of grade Holsteins consisting of Registered herd bull, Abilene DeKol, No. 110052. 16 cows 3 to 8 years of age, most of them with yearly records ranging from 7,360 pounds of milk and 400 pounds of butter to 16,458 pounds of milk and 736 pounds of butter. The ten full age cows averaging 11,208 pounds of milk and 514 pounds of butter. The average gross returns from the creamery for the last three years for the herd has been \$149 per cow per year. 1 Registered cow consigned by L. Reep. 1 Registered yearling bull consigned by L. Reep. 11 heifer calves out of high producing cows. 3 grade and 3 registered bull calves. 42 heifers one to three years of age, all bred to registered bulls. I am no speculator and have developed this herd for my own use. They are money makers and every one will be sold. Send for descriptive lists. Farm one mile east of Court House. Terms Cash. Free lunch.

A. B. WILCOX, Owner

James T. McCulloch and W. A. Callahan, Auctioneers.

175 Holsteins at Auction 175

South Omaha, October 19 and 20



Twenty-five registered cows, heifers and bulls, much of the breeding of the noted cow, Katy Gerben.

Fifty high grade cows, many weighing 1,400 pounds and giving as high as 15,000 pounds of milk annually. They have from 3 to 10 pure bred crosses and are bred to registered bulls.

Fifty heifers either fresh or due in a short time.

Fifty heifers from calves up, and a lot of calves both sex.

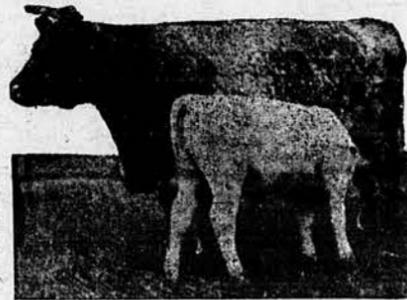
Also, twenty high grade Guernseys. Every animal over six months old. Has been tuberculin tested by state or federal authorities and can be shipped anywhere.

HENRY C. GLISSMAN, OMAHA, NEBR.

Jesse Johnson, Fieldman.

LOOKABAUGH'S SHORTHORNS

High class Herd Bulls, close to imported Scotch Dams, and sired by such sires as Lavender Lord by Avondale. Nicely bred young heifers from milk strains. Rugged young bulls, the Farmer and Stockman's kind; cows with calf at foot and rebred.



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 heifers and bulls at \$75, \$100 and up.

This splendid array of Foundation Shorthorns carry the Best Blood of the Best Families and the Most Noted Sires of the Breed.

THE FARMER'S COW The Shorthorn cow is the farmer's cow because she is best adapted to farm needs. She has 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 of Shorthorns
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, Heifers and Bulls, cows with calf at side others due to calve soon. Included are grandsons and daughters of such sires as Avondale, Prince Oederic 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 Fe Depot.

M. S. CONVERSE, Peabody, Kansas

SHEEP

Registered Hampshire Rams
30 choice rams sired by Imported Baron Hampshire.

Hampshire Down Sheep
Fifteen ewes and fifteen rams; best of breeding. Large and rugged; the kind that go out and make good. Priced right.

RED POLLED CATTLE

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

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 CATTLE

12 head of cows and heifers ranging from yearlings to mature cows. Priced from \$100 to \$150 and cheap at the figures. Come and see them soon. Address I. W. Poulton, Medora, Kan.

BERKSHIRES

Berkshires Two young show herds, individuals to select from including spring pigs. J. T. BAYER & SONS, Yates Center, Kan.

Hazlewood's Berkshires

Choice hogs and gilts, all ages; priced to sell. 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 reasonable prices.

Walnut Breeding Farm
BERKSHIRE boars and gilts, spring farrow, grandsons of Barron Duke 50th, Big Crusader and Masterpiece 77000 and out of Lord Premier sows, also an imported bred outstanding 2-year-old boar and a few good Hereford bull calves. Leon Waits, Winfield, Ks.

Private Berkshire Sale

10 Aug. and Sept. boars at \$25 to \$50. 70 March and April pigs by three noted show boars. Dutches and Imp. Baron Compton dams. Address H. E. CONROY, NORTONVILLE, KAN.

BERKSHIRES

for show and utility purposes. Write for prices, describing your wants, and get a photograph of the animal quoted you and thus have some idea of what you are going to get for your money. Kiesler Farm, Perryville, Mo.

Special Offering
Sutton Farm Berkshires
125 head for sale, 10 service boars, 15 bred sows and gilts, 100 fancy spring pigs, at attractive prices. Write today. SUTTON FARM LAWRENCE KANSAS

MULE FOOT HOGS.
"mule footed Hogs"
The coming hogs of America. Hardy, good rustlers. Pigs 10 to 16 weeks old \$30 per pair. Circular free. J. B. DICK, LABETTE, KANSAS

HAMPSHIRE.
Registered Hampshires
Spring boars and gilts priced to sell. Every hog properly vaccinated. C. E. LOWRY, OXFORD, KANSAS

Hampshire Boars and Gilts
at close prices. Registered. Also 50 pure bred Buff Leghorn Cockerels. F. B. Wompe, Frankfort, Kan.

HAMPSHIRE.
Best of blood lines, well marked pigs, pairs or trios, with young boar to mate gilts. Breeding stock at all times for sale. Satisfaction guaranteed. S. E. SMITH, LYONS, KANSAS.

SUNNY SLOPE FARM
HAMPSHIRE
Fall pigs now coming—orders booked, 3 for \$30.00. A few spring pigs good enough to show at \$25.00 and \$40.00. Also three bred sows. I guarantee to please you or adjust any difference to your complete satisfaction. FRANK E. PARKS, Olathe, Kansas

looked after carefully. The Groningers desire you to attend all of the sales in the circuit. Their catalogs are ready and will be sent upon request. Mention the Farmers Mail and Breeze when you write them for one. Bids should be sent to J. W. Johnson in their care.

Graner's Boar and Gilt Sale.

In this issue will be found the advertisement of H. C. Graner's annual boar and gilt sale which will be held at his farm one and a half miles north of Lancaster. It is the day following H. B. Walter's sale at Effingham and arrangements will be made for taking breeders from the Walter sale to Lancaster that evening or the morning of Mr. Graner's sale. In this sale Mr. Graner is making the greatest offering he ever made and he has made some good ones. He is offering 50 head, 25 boars and 25 gilts, all are the actual tops of his 1914 crop of 135 head of pigs. These young sows and boars are of March and April farrow and will go into the sale in the best possible breeding condition. Three-fourths of the offering was sired by Long King's Best, by Long King. Long King's Best is a 3-year-old boar in the 1000-pound class. He is a big hog with lots of quality. An attraction in this herd is a great litter farrowed April 6 sired by Mable's Wonder and out of Long Price Lady, a great sow bought by Mr. Graner in an Iowa bred sow sale last winter. Mable's Wonder was the first prize winner at the Iowa State Fair in 1912 and is a 1000-pound hog. Three head of this litter go in the sale. There will be other boars and gilts out of the top sows bought last winter in bred sow sales. Mr. Graner has always been known as one of the best buyers in the country and has spent lots of time and money buying the best that was to be had. Mr. Graner is positive that he is putting into this sale as valuable a lot of young boars and gilts as will go into a sale this season. He has been in the business a god while and pronounces this the best offering he has ever put up. There are certainly herd headers in this grand lot of young boars. There are also 25 choice young sows in the sale. Mr. Graner is selling in a circuit of sales with U. S. Byrne, Saxton, Mo., who sells on the 10th; H. B. Walter, Effingham, who sells the day before Mr. Graner, and Herman Groninger & Sons, who sell at Bendena the day following. Mr. Graner invites you to attend all four sales. Write Mr. Graner today for his catalog which is now ready to mail. Those who cannot attend should send their bids to J. W. Johnson of the Farmers Mail and Breeze in care of Mr. Graner at Lancaster, Kan.

Nebraska

BY JESSE R. JOHNSON.

A Poland China event of unusual interest will be the big annual sale to be made by Albert Smith & Sons of Superior, Neb., on Wednesday, October 28. The offering will consist of 50 big strong spring boars; 20 of them sired by the big Iowa bred boar Big Ben Amazon, the others by boars well known all over the corn belt. These boars are every one immune and well grown out. Among them will be individuals good enough to head any herd in the land. Write any time for catalog, mentioning this notice.

Glerens Sells Holsteins.

T. A. Glerens, the big Holstein breeder of Lincoln, Neb., has changed the date of his coming sale to October 22. On that date Mr. Glerens will sell 100 head of high class registered and high grade cattle consisting of cows in milk, and to freshen within a short time, and a lot of bred heifers, calves and young bulls. Everything tuberculin tested. Mr. Glerens had the largest exhibit at Nebraska State Fair this year and won second, third and fourth in the butter test. For the past two or three years he has won first. The sale will be held at the farm adjoining Walton, eight miles east of Lincoln. Mention this paper when asking for catalog.

Big Durocs at Auction.

M. M. Hendricks, the big type Duroc-Jersey breeder at Falls City, Neb., announces a sale for Thursday, October 22. The offering of 40 head will include 30 fall boars and gilts evenly divided, and 10 spring pigs, five boars and five gilts. Most everything in the sale was sired by the herd boar Model Hogate and Professor Model. The first is a son of the great state fair winner Hogate's Model and Professor Model is a son of Model Wonder by Crimson Wonder I Am. His dam was Queen Professor, by The Professor. Mr. Hendricks pays special attention to size and his sows have an unusual amount of scale. The illustration in the advertisement in this issue is from a photo of one of the big sows in the herd. There is no better breeding to be found. Many of them are very close in breeding to Ohio Chief, Crimson Wonder, Proud Advance and Defender. Several boars in the sale were sired by Crimson Wonder 4th. The yearling herd boar Starling Model Top, a full brother to Beauty Model Top, a son of Model Top and a litter brother to the noted Golden Model 2d, will be sold. The offering is a good one and will be sold in choice breeding condition. Catalog will be sent upon application and bids may be sent to Jesse Johnson in Mr. Hendricks's care, at Falls City, Neb.

Immune Poland China Auction.

For a dozen successive years the writer has been in close touch with H. B. Walter of Effingham, Kan., one of the most successful big type Poland China breeders of the West and it is with a feeling of unusual interest that we carry Mr. Walter's message this year to the good Nebraska breeders through the columns of this paper. Mr. Walter early made his reputation as a breeder by buying Expansive, the best son of old Expansive. The daughters of Expansive were the foundation for the biggest and smoothest hogs of the breed when crossed with Long King's Best, the great son of Long King. This purchase was followed by Moore's Big Halvor, a son of Big Halvor, by Long Wonder and on dam's side, tracing to Peter Mow's breeding. The real attraction in the sale which will be held at Effingham, Kan., on October 21, will be three boars and three gilts of March farrow out of the great sow, Big Lady Wonder; the sow bought by Mr. Walter last winter for \$450. She is one of the best sows of the breed and farrowed last spring 10 pigs, saving eight and this fall 11. She weighs when in good flesh, over 800 pounds and is smooth. Included in this litter is one boar that goes in the sale that in the

DUROC-JERSEYS.

Immune Durocs
I am making special prices on 30 head of March boars and 30 head of gilts weighing from 150 to 175 pounds. R. O. WATSON, ALTOONA, KANSAS.

Smith's Durocs

Yearling gilts, by Smith's Graduate, others by Tatler, by Tatarax, bred for September litters. Spring pigs either sex. Priced reasonably. J. E. SMITH, NEWTON, KANSAS.

DUROC-JERSEY BOARS AND GILTS

100 head both sex and pairs not related, sired by Van's 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. MOSEY & FITZWATER, GOFF, KANSAS

115 Rich Bred, RICH RED DUROCS

14 March boars, the tops, nice growthy fellows not fat, weight 125 lbs. to 160 lbs., and Red. Cheap for quick sale. TYSON BROS., McALLISTER, 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.

SCHWAB'S Duroc-Jersey Hogs

150 head for the season's trade. Both fall and spring boars and females of all ages. Choice individuals of best breeding. Also Red Polled Cattle. Prices right. Geo. W. Schwab, Clay Center, Nebr.

ASH GROVE DUROCS

Bred gilts for September and October farrow. Spring boar pigs; the big, thrifty kind and good enough for any herd. Priced right and guaranteed. Paul Sweeney, Bucklin, Kan.

SIZE and QUALITY DUROCS

A choice lot of spring pigs. Pairs, trios, 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, Ka.

Axtell's Durocs

Herd headed by Tatarax, Jr., by the champion Tatarax, 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.

17 MARCH BOARS

Sired by Wylie's Good Enough, by Good Enough Again King, the grand champion boar last season. Extra values in this offering. Satisfaction guaranteed. A. L. WYLIE & SON, CLAY CENTER, KANSAS.

1000 Pound DUROCS

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, Ill.

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 E's Golden Rule 15135 and out of sows by great Duroc boars. One fall boar by E's Wonder. Prices right; come or write. GEO. M. KLUSMIRE, HOLTON, KANSAS.

Good E. Nuff Again King, Grand Champion

Crimson Wonder 4th, second, Kansas State Fair 1912. Otey's Cream, Junior champion Kansas State Fair 1914. Herd boars and grand champion prospects for sale. W. W. OTEY & SONS, WINFIELD, KANS.

CAMPBELL'S DUROCS

A few fall gilts, also spring pigs—the handsome, stretchy kind. Ohio Chief, Col. and Model Top blood lines. Can ship via Rock Island or Santa Fe. Satisfaction guaranteed. A. T. CAMPBELL, MARION, 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 bred for September litters by or bred to him. G. C. NORMAN, Route 10, WINFIELD, KAN.

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, MISSOURI

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 poultry farm. Half section fenced hog light, with modern equipment. ROSE COMB RHODE ISLAND REDS. 16 incubators. Winners at American Royal and Kan. and Okla. State Fairs. R. W. Baldwin, Conway, Kan.

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair River 10th, King's 4th Masterpiece, Truetye, King's Truetye, 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. O. KING, BURLINGTON, KANSAS.

DUROC-JERSEYS.

DUROC-JERSEY—O. I. C.
boars, both breeds of March farrow at \$12.00 to \$20. Satisfaction guaranteed. J. M. LAYNE, IRVING, Kan.

November Boar Bargains

12 big stretchy fellows that can't help pleasing you. Also gilts same age bred to order. Also a few bred sows. Everything guaranteed. J. E. JACKSON, KANOPOLIS, KANSAS.

Quivera Herd Durocs

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 out length on individuality. W. H. & GEO. E. THOMPSON, COLUMBIA, MO.

Bonnie View Stock Farm

For Sale: March and April boars and gilts by Tat-A-Walla and Jarhawk 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 breeding and handle nothing but our own stock. Get prices. WM. SCHLOSSER, HENRY, ILLINOIS.

60 Pigs, Private Sale

Sired by Freddy at (1,000 pounds) and Harley, by Regulator, by Regulator. Good herd boar material. Address F. M. CLOWE, GIRCLEVILLE, KANSAS

Illinois Duroc-Jersey Pigs

By Chief Selection 124885, Pal. 44543, Prof. King 35451. 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 male to mate. Everything immunized by double treatment. Write today. BUSKIRK & NEWTON, Newton, Kan.

Maplewood Durocs

Some extra good boars; big bone, weigh 225 to 250 pounds. Ship on approval, \$25.00. Gilts due to farrow, Oct. 1st to 10th, \$35.00. Write today. W. H. MOTT, HERINGTON, KANSAS

BRED GILTS

Fearling gilts, growing and thrifty, bred for late summer and early fall farrow, to a good sire of Col. Chief breeding. Prices reasonable. HAROLD F. WOOD, Elmdale, Kan.

Immune Fall Boars

Col. and Ohio Chief blood lines. Choice from large litters, also spring pigs, large and fancy, by an outstanding son of champion Good E Nuff 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, satisfied. Describe what you want. We have it. D. O. BANCROFT, OSBORNE, KANSAS

HILLCREST FARM DUROCS

For sale: Spring pigs, pairs or trios. Fall gilts open, or bred for September and early October litters. Boars for service. One good two year old herd boar. All immune. Write for description and prices. E. N. FARNEAM, 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 satisfaction 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 bred for September litters by or bred to him. G. C. NORMAN, Route 10, WINFIELD, KAN.

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, MISSOURI

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 poultry farm. Half section fenced hog light, with modern equipment. ROSE COMB RHODE ISLAND REDS. 16 incubators. Winners at American Royal and Kan. and Okla. State Fairs. R. W. Baldwin, Conway, Kan.

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150 sows bred to Fair River 10th, King's 4th Masterpiece, Truetye, King's Truetye, 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. O. KING, BURLINGTON, KANSAS.

O. I. C. HOGS. O. I. C. PIGS LARGE TYPE. Harry W. Hayes, Meriden, Kansas.

O. I. C. PIGS Prolific Types Registered. ED KRAUS, HAYS, KAN.

O. I. C. FALL BOARS REGISTERED FREE. HENRY KAMPING, ELSMERE, KANSAS.

O. I. C. Swine If you want the best in 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 100 September and October pigs, both sexes at \$10 to \$15 each. F. C. GOOKIN, RUSSELL, KANSAS.

SunnySide Herd O.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 early spring pigs. Immuned by double treatment. September and October sales recorded free. B. M. GILMORE, JOY, ILLINOIS

O. I. 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. If you want pigs of Quality write me. My prices are low. 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 boars ready for service. Write for prices. JOHN H. NEEF, BOONVILLE, MISSOURI

MAPLE GROVE O. I. C'S L. B. SILVER CO.'S STRAIN. 2 to 3 months old... \$10.00 3 to 4 months old... \$12.50 4 to 5 months old... \$15.00 5 to 6 months old... \$17.50 6 to 7 months old... \$20.00 Service boars... \$22.50 Bred gilts... \$25.00 F. J. GREINER, BILLINGS, MISSOURI

POLAND CHINAS. ATTRACTIVE PRICES ON BOARS. Poland China fall boars—Iowa breeding. Good individuals, priced low to make room. Rock Island and Burlington shipping points. J. F. Foley, Oroquoque, Kan.

POLAND CHINA PIGS Big type, pedigreed. DAVIS Brothers, Lincoln, Nebr. 12 Spring Boars A Wonder, Corrector, Hadley, Contractor blood. \$15 each if taken soon. Can give pedigree. J. A. LOVETTE, MULLINVILLE, KANSAS.

Sunny Side Poland Chinas Boars, gilts, and weanlings for sale. Satisfaction guaranteed. J. G. BURT, SOLOMON, KANSAS

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 Smuggler priced for quick sale. J. B. Myers, Galva, Kan.

Strauss' Big Poland Chinas Six last fall boars and 18 spring boars by Model Wonder (900 pounds) and Blue Valley Chief by Blue Valley. Write me your wants. O. R. STRAUSS, MILFORD, KANSAS

KLEIN'S BIG POLANDS Boars and Gilts, spring farrow at attractive prices. Can furnish them not related. I guarantee satisfaction. L. E. KLEIN, Zeandale, 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.

SHEEHY'S BIG POLAND CHINAS 15 good big fall boars. Some good sows and gilts, bred. 100 head of spring shoats. ED SHEEHY, HUME, MO.

45 Poland Boars Blue Valley 2nd, Taxpayer and A Wonder blood. Early farrow. No culls. G. A. Wiebe, Beatrice, Neb.

Alfred Carlson's Spotted Polands Original Big Bred Spotted Polands. 100 spring pigs. I am ready to book orders. Bred sow sale February 24. ALFRED CARLSON, Cleburne, Kan.

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.

opinion of the writer is the best boar to be sold this fall. He weighs 300 right now and is as smooth as it is possible for a pig to be, with extra good feet, head and ear. The sale is full of attractions. Write for catalog and study it. Everything in the sale is immune since last June. Bids may be sent to Jesse Johnson of this paper. Every mail bid purchase must be satisfactory, according to Mr. Walter's guarantee.

Ed Merten Joins Circuit, E. E. Merten, the successful big type Poland China breeder of Clay Center, Kan., has taken February 20 as the date for his bred sow sale and will close the big northern Kansas circuit. Mr. Merten has one of the good herds of central Kansas. His sows are noted for their great size and quality and his herd boars are second to none. The young boar, Banner Look, bought from Herman Groninger & Sons, Bendena, Kan., bids fair to become one of the really good sires of the breed. He weighs now 450 pounds in ordinary flesh and is just a year old. He has developed well and continues to grow better all the time. He will be a factor in the bred sow sale. If in need of a young boar write Mr. Merten; he has some choice ones.

S. E. Kansas and S. Missouri BY C. H. HAY.

J. R. Young of Nevada, Mo., won first on spring boar at Sedalia futurity show. Poland China breeders will be interested to know that J. R. Young of Nevada, Mo., has claimed December 18 for his fall sale. Mr. Young is a veteran at Poland China breeding, and most everyone knows the kind of stock he puts out. He has seen the growing demand for large hogs and is developing one of the best herds.

Linn Makes Good Sale. Ideal weather conditions permitted a record breaking attendance at the Linn Short-horn sale. Autos lined up equal to a county fair. Mr. Linn had arranged a very nice lot of comfortable seats in the pavilion, more than are found in most sales, but a great many were compelled to stand. M. S. Converse of Peabody, Kan. was the heaviest buyer, taking eight; A. D. Young of Watova, Okla., was the next heaviest buyer, taking six of the offering. The following is a representative list of the sales: No. 1—Roy Long, Neodesha, Kan. \$117.50 2—W. A. Debo, Elk City, Kan. 85.00 3—A. D. Young, Watova, Okla. 127.50 4—Fred Erb, Neodesha, Kan. 75.00 5—C. J. Laverty, Neodesha, Kan. 62.50 6—W. H. Brown, Cherryvale, Kan. 57.50 7—T. H. Babbitt, Morehead, Kan. 77.50 8—M. S. Converse, Peabody, Kan. 102.50 9—Jno. Malone, Fredonia, Kan. 55.00

Last Call Monsees's Jack Sale. We presume that everyone who contemplates buying a Jack or Jennet within the next year has made his arrangements to attend the Monsees Jack and Jennet sale at Smithton, Mo., October 20 and 21. We wish to urge upon anyone who is undecided the importance of this world's very best Jacks and Jennets, and you set the price. Surely you can get what you want and at a satisfactory price out of 100 head. The writer personally inspected and measured nearly every one of these animals not over 10 days ago and will vouch for every word in the catalog. Did you ever stop and consider why so many of our mules are so light boned, so tight of heart girth, so little lung room, and most important of all no shoulders? Nine cases out of 10 it cannot be traced to anything but the Jack. Monsees's jacks have made themselves world famous in doing away with just such defects. Their remarkable size, their heavy bodies, good shoulders, wide chests, heavy bone and remarkable smoothness call for comments from everyone who sees them.

Publisher's News Notes

Music Is the Need of the Farm Home. "Music is a bath and a medicine," said Emerson. The great writer meant that music cleanses the mind and refreshes the body by its relaxation. To come in from a hard day's work and listen to fine music and cheerful entertainment is to brighten your whole life. Not every "medicine" is a drug, and it is easier to take pleasant medicine than the usual kind. The wise man today is the man who mixes up his hard work and his "good times" so that he keeps himself in the right physical and mental condition all the time. Formerly this was easier said than done. There was a time when the farmer found it impossible to get a "bright spot" into his everyday life and he had to content himself with only occasional entertainment. But that time is happily past and in this day of the Victrola there is no reason why every farmer in the land should not enjoy the world's best entertainment every day and right in his own house. "Beauty is a human necessity" and it is our opinion that the Victor is an actual necessity, like the bread and meat and drink, in the farmer's home. Nothing that the farmer could bring into his home would yield as much benefit and as much pleasure as the Victrola, because it gives the "bath" and the "medicine" of music—the fun, the laughter, and the sweet sentiment which every man, woman and child craves and should have. Consider what Mr. Everybody who possesses a Victrola has to call upon in the way of an evening's music and fun. Consider that there are in the Victor Record catalog more than 5000 selections, with the music of every known instrument, with orchestral and band music, the speaking and singing voice and every variety of "sparkle" familiar to man. By a turn of the hand the greatest singers of the world sing for Mr. Everybody the works of the greatest masters. Or the lightest and brightest of the song hits from Broadway's latest musical "show." Without musical knowledge, without effort of any kind, Mr. Everybody thus has at command all the art of all the ages and the gaiety of the city boulevards right in his own sitting-room. And of all the people, the Victrola is an especial boon to the farmer, because it gives him that daily "new life" and pleasure which he could not obtain in any other way. The farmer will do well to write to the Victor Talking Machine Company at Camden, N. J., for literature describing and illustrating the various styles of Victor and Victrola. See the Victor ad on page 18.

Most fat women are good cooks.

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 Brookside 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 65 early spring pigs from large even litters, descendants of A Wonder, Big Hadley and Progression. Price and pigs will both please you. Pairs and trios at reduced prices. Satisfaction guaranteed. 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. Everything 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 Hatfield 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.

JumboHerd 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 gilts bred for September farrow for sale. Also a few choice boars of same age. Popular big type breeding. Gilts \$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 four different boars at attractive prices. Write for prices on one or as many as you want. J. D. WILLFOUNG, ZEANDALE, KANSAS.

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 Eterville Breeding Farm, home of the old original spotted Poland Chinas. I am selling spring pigs, either sex, sired by five 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 buy more. Write today. Olivier & Sons, Danville, Kan.

POLAND CHINAS. Poland Chinas with size and quality herd boars King Hadley, Chief Giant and Long Look. Stock for sale at all times. 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, GULFORD, 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 stock conditioner and sold at a fair profit. For reference, testimonials and prices. DOUGLAS & SON, MANHATTAN, KAN. FARM 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 \$20. 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 descriptions 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, Oklahoma City and Muskogee Pairs. 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 Eterville Breeding Farm, home of the old original spotted Poland Chinas. I am selling spring pigs, either sex, sired by five 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

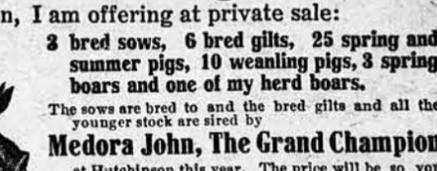
BIG LITTER, Half Ton Quality POLANDS No public boar sale but the grandest lot of March boars you ever saw for private sale. Everything immune. Sired by Blue Valley, Blue Valley's Orange and Columbus Wonder. I have pleased Kansas breeders for over 20 years and can please you. Address THOS. F. WALKER & 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 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 bred sows, 6 bred gilts, 25 spring and summer pigs, 10 weanling 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 COUNTY, KANS.



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Big Bone, Big Type and Big Bred Poland China



Sale

(We sell annually every hog on the place and stock up in the spring.)
Warnock Sale Pavilion
ALEDO, ILLINOIS
Tuesday, Oct. 20th

J. M. Nesbitt

THIS OFFERING IS Sired BY SEVEN NOTED MALES AT THE HEAD OF SEVEN HERDS.

Sires of this offering: A Wonder Jr. (211021); Big Orange Jr. (196563); Big Black Knox (203355); Woodrow Wilson (197497); Smooth Wonder 3rd (61352); Smooth Big Bone (196427); and Orphan The Great 2nd (204936).

Below are the names of the sows, the number in litter and the sires of the litters.

S. B. Lady (449736) by Chief Price 4th. (136219) Dam Lady S. B. 2nd (385353), by Longfellow 2nd. (52999 Sells ELEVEN in her litter by A Wonder Jr. (211021) by the original A. Wonder.

Chief Maid (448734), by Chief Price 4th. (136219), Dam Perfect Maid (349142) by Perfection Great (85127), EIGHT in the litter, by Big Orange Jr. (196563). Here is one of the best litters in the sale.

Smooth Giantess (444526), by King Duff (132583). Dam Giantess May (320462) by Big Sam (80891), by Big Jumbo. SIX in litter, by Big Black Knox (203344). (Won first prize in Jr. class at Iowa State Fair in 1913.)

Lady Expansion (480982), by Giant King (164423), by Big Ex. Dam Jumbo Price (409436), by Expansion Jumbo. NINE in this litter, sired by Woodrow Wilson (197497.) This sow is No. 1 as an individual, No. 1 breeder and No. 1 in the catalog.

Miss Hadley (505788), by Prince Hadley (167331), by Major Hadley (151961), by Big Hadley, Dam, Big Choice (387904), by Big Bone (137161). FOUR to sell by Orange Jumbo (194997), by Big Orange.

Combination Lady (503876), by Big Combination (184133), Dam Valley Girl (437548), by Valley Chief (153749). FIVE in litter, sired by Orphan The Great 2nd (204936), by Big Orphan.

Queen Jumbo 2nd (161681), by Logan King's Superior (65342). Dam, Lady Jumbo Again (161680), by On Exhibition (64884). SIX in this litter, by Smooth Wonder 3d.

Orange Lady 2nd (491554), by Big Orange (145504). Dam, Miss McCarron (461966). SEVEN to sell, by Smooth Big Bone (196427). Iowa Champion of 1914.

Black Beauty 2nd (458642), by Longfellow (134585). Dam, Black Beauty (407854). One of the very best that will be sold anywhere this year.

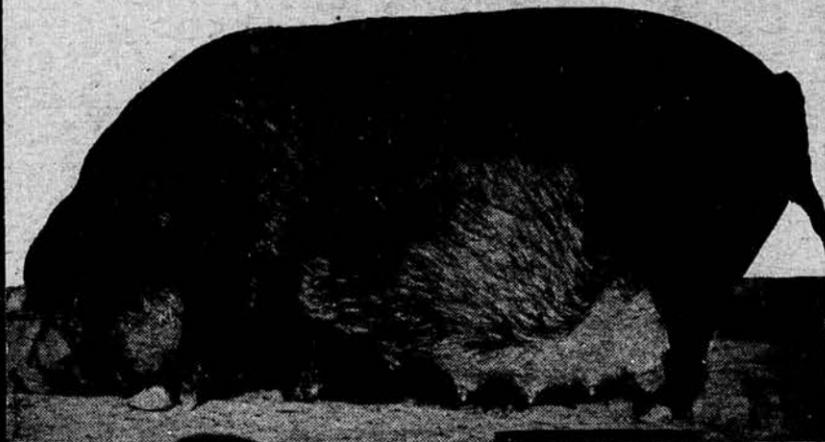
We visit many good herds in our business. We try to buy the best. We hope to be able to sell the best. Write for the Catalog.

J. M. Nesbitt & Son, Aledo, Ill.

Fieldman—Ed. R. Dorsey with the Capper Publications.
Auctioneers—W. B. Duncan, E. Boultinghouse and J. W. Decker.

Hendricks' Immune Big Type Durocs At Auction

At farm 11 mi. north of Falls City, and 6 mi. from Shubert, Neb.,
Thursday, October 22, 1914
40—HEAD—40



This is the kind of sows that produced this offering.

15 Spring Boars, 5 Fall Boars, 15 Fall Gilts, 5 Spring Gilts

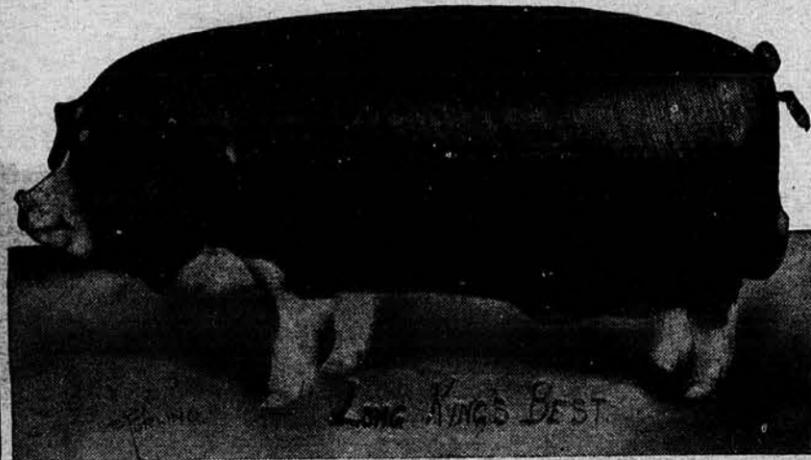
The fall offering was sired by Model Hogate and Professor Model. Spring stuff by same boars with some by Crimson Wonder 4th. Included is a yearling herd boar by Golden Model. The dams of the offering contain the blood of Ohio Chief, Proud Advance and Col families. The offering is carefully selected and well grown. Catalog upon request. If unable to attend, send bids to fieldman for this paper. Free entertainment and transportation.

M. M. Hendricks, Falls City, Neb.

Auctioneer, J. G. Whitaker. Fieldman, Jesse Johnson.

BIG IMMUNE Poland Chinas AT AUCTION

Effingham, Kan., Wed., October 21



50 Head, The Successful Expansive and Long King's Best cross, 50

Included are three boars and three gilts out of the 850 pound sow that I bought in Iowa for \$450. She is one of the best sows of the breed and this litter was sired by Long Jumbo, the 1106 pound boar. 30 boars, a big per cent by the big Iowa boar, Moore's Big Halvor, mostly out of dams, by the great sow sire, Long King's Best. I am not putting a poor individual in the sale and there will be boars of March farrow weighing over 300 pounds and this in just breeding condition. I am including a fall yearling son by the noted O. K. Lad. I can't mention all of the attractions here but you will know them sale day. Catalog sent only upon request. Purchases by mail bids guaranteed satisfactory. Usual entertainment and transportation. Catalogs ready now.

H. B. WALTER, Effingham, Kansas

Aucts.—H. S. Duncan, C. A. Hawk. Fieldman—Jesse Johnson.

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.

Hereford Cattle Sale

Ness City, Kansas

Friday and Saturday, October 23-24



GENEROUS 5, ONE OF THE GOOD HERD HEADERS.

The Greatest Hereford Opportunity
Western Kansas Ever Offered

275 Head at Auction



A BUNCH OF THE PRODUCE AS WEANLINGS.

120 Registered Herefords

Consisting of 77 bred cows and heifers, 10 open yearling heifers, 33 bulls, 14 to 20 months old. All registered cattle. Tuberculin tested.

155 High Grade Herefords

Consisting of 60 bred cows, 25 yearling heifers, 5 high grade 2-year-olds. 60 yearling steers.

They are strong in the blood of such noted sires as Anxiety 4th, Beau Brummel, Leader, Grove 3rd, Don Carlos, Beau Real, Dale, Acrobat, Lamplighter, and others of equal note. They have been selected and bred for size as well as quality. There is no better place to grow beef than on a Hereford. Our aim is to develop bone and size to carry this beef. Sale rain or shine in new barn, 1 1/2 miles from Ness City; all trains on Mo. Pac. met at Ransom by auto. Ladies' Aid Society will serve dinner. Catalogs are now ready. Address

W. I. BOWMAN, Ness City, Kansas

Auctioneers—Fred Ruppert, Lester Lowe, E. A. Kramer, J. W. Clouston. Fieldman—A. B. Hunter.

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 months old.

Herman Gronniger & Sons' Annual Poland China 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., Exalter'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.

PRICES BUSTED!

NOW IS THE TIME TO BUILD OR IMPROVE

Lumber Savings!

Shipments Direct From Chicago, Washington, Texas and Mississippi -- Point Nearest You

Best Metal Roofing \$1.19 Per Sq.

Never before have we been so splendidly equipped to supply best roofing at lowest prices. We are originators of roofing direct to the consumer. In controlling our own factories we have ever before, to supply positively the best roofing bargains.

\$1.19 buys 100 sq. ft. brand new corrugated iron roofing, good all around covering, light weight, sheets about 2 ft. x 8 ft., unpainted. Painted 10c per square extra.

Order by lot No. DR-24. Price per 100 sq. ft. f.o.b. Chicago \$1.19

\$2.75 buys 100 sq. ft. of brand new galvanized steel roofing. Perfect light weight sheets, 22 inches wide and 72 inches long. 1 1/4 inch corrugated.

Order by lot No. DR-25. Price per 100 sq. ft. f.o.b. Chi. \$2.75



Ready Roofing 49c Per Sq.

Greatest known values in dependable ready roof coverings. We call your attention to these three big snags.

\$1.50 buys the best and heaviest 3 ply rubber-surfaced perfect, lasting roof covering. Our Ajax brand in rolls containing 108 sq. ft. 2 to 3 pieces in every roll. Nails and cement included. For 3 ply order by lot No. DR-23. For 2 ply, price per sq. 85c. Order by lot No. DR-24. For 1 ply, price per sq. 75c. Order by lot No. DR-25. For 1 1/2 ply price per square 49c. Order by lot No. DR-26.

\$1.15 buys high grade red or green slate asphalt roofing. Rolls contain 108 sq. ft. 2 to 3 pieces to the roll. Nails and cement included. Order by lot No. DR-31.

\$1.75 buys our unequalled heaviest weight white marble surfaced, Gold Medal Roofing. One piece continuous length rolls, contain 108 sq. ft. in unqualified quality and service guarantee for 20 years. Nails and cement included. Order by lot No. DR-27.

The above prices are f. o. b. Chicago, net freight prepaid.



Strong Fencing 14c Per Rod

Here again our extensive operations and big deals enable us to quote heretofore unheard of low prices. Strong, heavy Fencing fortunately secured recently at our own price. A splendid fencing for hogs and all general farm purposes. 25-inch, 7 line wires high. Square mesh, stays 12 inches apart. Put up in rolls of 20, 30 and 40 rods. Order by lot No. DR-23. Same as above, except stays space 6 inches, per rod 21c. Order lot No. DR-22. Staples for erection, 100 lbs. \$1.75. Order by lot No. DR-24. Our wire catalogue tells more.

Barb Wire Less Than 2c per Rod

New galvanized heavy weight barbed wire. Put up on wire. Strong and well made for long service. Price per 100 lbs. \$1.95. Order by lot No. DR-35.

Galvanized Barbed Wire light weight, first grade and best made, put up exactly 30 rods to the reel. 2 point barbs. Price per reel, \$1.45. Order by lot No. DR-36.

Best quality barbed wire per 100 lbs. \$2.25. Order by lot No. DR-12.

Galvanized Fence Wire

Smooth galvanized wire. A handy and positive material about the farm. Suitable for fences, stay wires, grape vines and all purposes for which wire is generally used. Put up in rolls of irregular lengths ranging from 80 to 250 feet. In demand. We have every desired size in this lot at proportionately low prices. Order by lot No. DR-37. Galvanized Staples 2c per lb.

\$759 Buys the Material To Build this Home



This is our modern Harris Home No. 6. Easily built under our no shortages, no extras system, with positive accurate plans. A beautiful up-to-date, full 2-story, 7 room home with bath.

The low price above clearly indicates a saving of from 1-4 to 1-2 made possible by our different methods. All first class material, sound construction and architecturally correct.

Ready cut door and window frames; inside door jambs; outside door and window casings and back bottled. No money down. We will ship without one cent in advance. All glass in about terms. Special coupon below and \$1.00 brings complete set of blue print plans, specifications, material list and guaranteed delivered price to your station. Regularly \$1.00. There are 99 other designs in our free Book of Plans. Write for your copy after your own ideas. Portable Houses, Garages and Out-buildings at Bargain Prices.

CHICAGO HOUSE WRECKING CO.

Now owned by the HARRIS BROTHERS CO., have decided that their best interests require more prominent use of the owners' names. This company has been favorably known to the public everywhere as "The Great Price Wreckers." For more than twenty years the four Harris Brothers have been the executive officers and owners. They have finally decided to operate under the name of HARRIS BROTHERS CO. There is no change in our business, except that the four Harris Brothers will advertise and sell their goods under our new name.

The specimen bargains chosen at random from our enormous stocks must clearly indicate our determination to make this Fall Sale of 1914 a memorable one with this company.

During the many years of our existence we have inaugurated bargains sales that have made history in the merchandise world. These sales have been the dawn of a new era in merchandising made possible by our price smashing methods; they have created for us an enviable reputation and justly earned title—"The World's Greatest Bargain Center."

Our Guarantee Is Your Protection

There is no 'half way about it—every purchase you make from us will be exactly as represented, and you will be satisfied to the fullest extent, or we will take back any change price and stand all freight in the exchange. Our responsibility can be quickly established by referring to any publisher, bank or express company.

We Sell Practically Everything

Our stock includes every needed article in every line. No matter who you are, or what your vocation in life you have will profit by the big savings waiting here for you. We have been producing money everywhere for 20 years for low prices. Our ability to satisfy thousands, and the different methods of purchase and sale we employ has gained for us this justly earned title—

THE GREAT PRICE WRECKERS

1 1/4 H. P. Gasoline Engine \$21.00

The lightest, strongest, most compact gasoline engine ever produced. Carefully sent on 30 days' trial and if not satisfactory, money returned with transportation charges included. Biggest and best value you ever saw for the money. An engine specially constructed for all purpose use. 4 cycle, self contained, horizontal, hopper cooled. Mounted on heavy wood skids, with battery box. Has automatic governor. Easy to start. An engine for the home, shop, factory or farm. Always a sure starter, non-balking and steady running. Order by lot No. DR-32. Larger size engines at correspondingly low prices.



4000 Dressers At Half

An entire factory stock of extra-fine dressers, in the newest styles; in all sizes and made of the finest woods including Mahogany, Walnut, Bird's eye maple. Chairs and dressing tables to match. Large dresser with big bevel French mirror splendidly finished and constructed, as low as \$3.35.

Save 1/2 On Beautiful Rugs

Finest rugs from auctions, all grades, sizes, patterns and colors. If you want to see the biggest rug, linoleum and carpet bargains ever offered the American buying public; be sure to see them in actual colors in our book. 12x12 ft. rugs \$3.35. 36 inch Axminster \$7c.

SEND US Your Lumber Bill 4 Big Shipping Points

We ship from Washington, Texas, Mississippi or Chicago. Point nearest to you to reduce freight expenses.

Prices on lumber absolutely busted to pieces—so low that they will positively save you big money. Every piece is brand new and up to grade of high grade lumber, suitable for the construction of buildings of every kind. Chicago—See this mammoth stock right here in our own lumber yard. Make your selections and watch us load your car. Here you will find material in just the grades you wish whether lumber, shingles or structural iron. Best of all big savings in dollars of your money await you. Get in touch with us at once. Write today. Cash in advance not required.

98c Buys This Door

This splendid door bargain is but one of our building material snags. Consider this—a good and substantial, four panel painted door for 98c. Convince yourself of the big savings we are equipped to make you on a full line of millwork of every description. Ask for our catalogue of 50,000 bargains. You will get all the building information you require. Every single item for the erection of any building priced low.

BUY YOUR HEATING PLANT NOW

The remarkable values we are offering this season in heating plants of every kind easily outdistance the great bargains offered heretofore. Whether you intend to install a steam, hot water or warm air heating plant, your interests demand that you get our figures before making any decision whatsoever. Our free expert engineering service makes it easy for you to do your own installing. In this way you eliminate the unnecessary and useless expense of high priced mechanics. Some idea of our ability to save you big money can be had from the warm air heating plants offered as low as \$67.00. Steam Heating Plants \$124.00. Hot Water Heating Plants \$184.00. Get our proposition today. Mail the coupon.

Complete Bathroom Outfit \$21

That's an actual saving to you of one half. The price above is for a brand new white enameled tub, all nickel plated trimmings including double bath cock for hot and cold water. Lavatory is one piece of latest design, all white enameled; nickel plated basin cocks and nickel plated trimmings. The tank is an approved pattern, steel white, porcelain enameled. Easy, noiseless and perfect action, sanitary and sprayer acting; vitreous closet bowl; hardwood seat and cover; nickel plated hinges. Order by lot No. DR-28.

Some idea of the big bargains in our complete Plumbing Book can be had from the above. This book contains every copper, plumbing and plumbing goods at prices proportionately low. Mail the coupon below for your copy of this money saving guide.



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Our mammoth Price Wrecking Bargain Book contains every needed item for every purpose. Upwards of 50,000 bargains in building material of every sort and merchandise. Thousands of illustrations and many pages showing merchandise in the actual colors. Our new edition is just complete. Mail the coupon for your copy today.

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A complete education in plumbing, heating and building. Clearly indicating the required material to equip any new or old building. Tells you how to eliminate unnecessary expense of installation by high priced mechanics. Get this book of economy without fail.

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