

KANSAS FARMER

FOR THE IMPROVEMENT

OF THE FARM AND HOME

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FARMERS' WEEK IN TOPEKA

One of the important events in Kansas is Farmers' Week in Topeka. For 39 years the State Board of Agriculture, and for 21 years the Kansas Improved Stock Breeders' Association have occupied the second week in January in the discussion of problems pertaining to the farm and the home. The older of these organizations was started at a time when the broad minded, alert, active pioneers of the west realized that they faced a great problem in developing a new agriculture in a new state which was yet to be carved out of the great American Desert. Men came to Kansas from east of the Mississippi river with their knowledge and ideas of agriculture fixed by their experiences in a climate and under soil conditions entirely different from what they found here. Their first efforts resulted in failure because of lack of knowledge and experience of these new conditions. Their faith, however, did not waver as they knew that they were plowing a soil of unequalled richness in a climate the most favorable. They learned that they must know more and among their first acts after becoming settled in their frontier homes was to make provision for their future education and that of their sons and daughters. The State Agricultural College was the direct outgrowth of this need.

These farmers also found that in union there is strength and the idea of coming together from time to time, reporting progress and gaining from the experience of others, resulted in the organization of the State Board of Agriculture which has been a power for the advancement of farm life and farm interests throughout the entire west as well as in the home state.

The Kansas Improved Stock Breeders' Association was no less a pioneer in its way and no less the result of the needs of the times. Since the earliest days of settlement Kansas had been the home of the range steer and with the advancement of the corn belt westward, of some kind of hogs. As the land was divided into farms better quality was needed in the live stock products and efforts to secure this resulted in the organization from time to time of various small and abortive breed and market associations which may have done good perhaps, but which failed of their purpose because they served more to dissipate attention from the prime purpose than to center it. It became evident that only by concerted action could good results be obtained and this sentiment spread widely among the interested breeders and farmers until it resulted in the organization of the Kansas Improved Stock Breeders' Association which is now the largest of its kind in the world.

Instead of maintaining a number of weak organizations, as is yet done in some states, the Kansas breeders have combined into one mighty organization in which every breed is represented and on whose program may be found papers and discussions bearing upon every phase of the live stock industry. By this union of effort strength has been acquired and the breeding industry has been fostered until now Kansas ranks high among the live stock states of the Union and last year had the proud distinction of having fed and exhibited at the International Live Stock Show the two best steers in the world.

The meetings of this association

Gathering in Annual Session of the Men Who Do Things in Kansas

become a sort of clearing house in a business way and a re-union in a social way for the members. Men from every quarter of the state, representing every breed of live stock and every phase of the live stock industry assemble to compare notes, renew acquaintance, gain knowledge and enjoy a social intercourse which is of value to them throughout the balance of the year.

The twenty-first annual session, which began on Monday, January 10, was one of the best that was ever held by this association. Owing to the long continued winter weather and to a conflict of dates with the American National Cattle Growers' Association at Denver, the attendance was not as large as could have been wished although it was larger than at any meeting in recent years.

Many new members were added to the rolls and renewed interest was shown by the older members who are convinced that the association is just fairly started on its life of usefulness. Every member is designated as a committee of one to interest other breeders and enlarge the membership. Other associations now having a nominal existence in the state are invited to join and too much can not be said in favor of this movement. If all of the breeders of the state were to unite in this one association a week could be profitably spent at its meetings and this would in no wise interfere with the organization or usefulness of the breed associations. They are invited to unite in making the program useful to all Kansas people but they are not asked to disband or to interfere with their

business organization in any way. The Kansas Swine Breeders' Association, the Kansas branch of the Red Polled Cattle Club of America and other like organizations are already affiliated with the Kansas Improved Stock Breeders' Association and still maintain their separate organization for business purposes.

At the meeting just closed it was voted to publish the report of this association annually instead of biennially. This is a move in the right direction as the report always contains the names of the members and this list of names is valuable to the breeders throughout the state, especially to those who hold sales of purebred stock and desire to secure a list of names of persons to whom they can mail their sale catalogs.

It was also ordered that the list of membership should be revised and corrected to date. This action was necessary because of a former action which required that all names be maintained on the list of members unless they were removed by special request or by death.

A standing committee on needed legislation was appointed, whose object it shall be to secure such legislation as will be for the interest of the live stock industry of the state in any way and if possible to have the annual report published by the state printer. There does not seem to be any good reason why this great body of workers, which have certainly done as much to advance the interests of the people of the state as any other and who represent the dominant industry of the state, should not have such a recognition at the hands of the Legislature. Thousands of copies of the annual report are needed by the citizens of the state who can not now receive them because of lack of funds for such purpose. The committee on legislation consists of Senator H. W. Avery, Wakefield; Senator C. A. Stannard, Emporia; Hon. Geo. B. Ross, Alden; Chas. E. Sutton, Lawrence; I. D. Graham, Topeka.

Allusion was made in the president's address and by various speakers to the loss sustained by the association in the death of some of its strongest members. This will appear in the report of the committee on necrology, but growing out of it came a demand for the appointment of a special committee to procure an acre of ground on Linwood Farm for the erection of a monument to the memory of Col. W. A. Harris. This committee consists of Col. J. F. True, Topeka; G. G. Burton, Topeka; and E. W. Melville, Eudora.

The committee on resolutions, consisting of Geo. B. Ross, Alden; I. D. Graham, Topeka; and J. H. Reinsner, Atchison, reported as follows:

"Resolved, That it is the sense of this association that special attention should be given to the needs of the departments of animal husbandry and veterinary science of the State Agricultural College by the Legislature and liberal appropriations be made; therefore

"Resolved, That this association represents the most important business interests of the state and that we most urgently request the Legislature to make provision for the publication of our annual reports in order that thousands of interested persons may have benefit from them who do not now receive these benefits.

"Resolved, That each member be made a special committee to increase our membership.

"Resolved, That our thanks are

Taking Him to Task.



Kansas Farmer--"You want to increase the postage rate on magazines. The increase would be prohibitive to them. But you prostitute the postal service with this free seed foolishness, and the franking privileges. None of the other departments are charged for their use of the postal service, and now you propose to charge the deficit caused by making this department the dumping ground of all the others up against the country's educational privilege.

due and are hereby extended to the speakers who have contributed so much to the success of our meeting but especially to President H. J. Waters of the State Agricultural College; Prof. L. E. Sayre of the State University; Dr. F. S. Schoenleber, State Veterinarian; J. H. Mercer, State Live Stock Sanitary Commissioner; H. G. McMillan, Rock Rapids, Iowa; and Louis Monsees, Smithton, Mo.

"Resolved, That it is the sense of this association that the office of fish and game warden be kept out of politics, that Prof. L. L. Dyche, the present incumbent, may develop it.

"Resolved, That we urge upon the Legislature the modification of our laws so that owners may receive compensation for condemned, diseased horses in a similar manner to what is now done for the owners of tuberculous cattle."

The report of the committee on neology will appear in another place.

Officers for the ensuing year were elected as follows: President, H. W. Avery, Wakefield; vice president, Jas. Mains, Oskaloosa; secretary-treasurer, I. D. Graham, Topeka. Directors: H. W. McAfee, Topeka; Geo. B. Ross, Alden; M. A. Smith, Cawker City; T. H. Terry, Bavaria; R. J. Kinzer, Manhattan.

The meeting of the Kansas Improved Stock Breeders' Association closed with the annual banquet and

smoker which was this year tenured by the Commercial Club of Topeka. The breeders invited the members of the State Board of Agriculture to participate with them in this their annual social event, and the assembly which gathered in the spacious rooms of the Commercial Club represented the membership of both bodies. After partaking of a dutch lunch, in which the "dutch" was conspicuous by its absence, T. A. Hubbard of Wellington acted as toastmaster for the evening. Mr. Hubbard has an inimitable way of presiding on such occasions, and the assembly of some 200 farmers enjoyed themselves immensely. In his introductory address Toastmaster Hubbard remarked that Kansas was able to show anything in the way of agricultural and live stock products and had already secured a number of national records, but that she had no home place at which to exhibit these. He said that it seemed proper that Topeka, the capital of the state, should have a great fair. It is a model location for such a purpose and the need of it is felt by all progressive citizens.

President Scott Hopkins of the Commercial Club, also alluded to the state fair by saying that he believed that the Commercial Club, which is behind it, represents the best intelligence of the city of Topeka, and that they were right in taking the initiative as they represent the capital city and have the interest of the state at heart. He said that we were all

proud of Kansas and that we want a fair which will be worthy of a cause that is not local, but will present to the world the best evidences of the greatness of the state.

President H. J. Waters of the Agricultural College stated it as his belief that no more important matter could be agitated than that of a great state fair. This state owes it to its people to have such a fair. A state fair will do much for the development of the agriculture and other industries of the state. It stimulates men to grow better crops. It increases rivalry in the best sense. Every exposition marks a new epoch for the agricultural interests. It brings people from other states. It gets people into the exposition habit.

Hon. W. A. S. Bird answered the question of how best to show Kansas products to the world by expressing his belief in a state fair. He stated that naturally he would prefer to have the state fair at Topeka, but that we must have it somewhere. He urged that all the interests combine in asking the legislature to appropriate \$200,000 for the establishment of a state fair somewhere in Kansas.

J. A. Gifford of Beloit, said: "I have been watching Topeka for some time and if the citizens do not make an effort for the big fair they do not deserve it. I notice the tremendous enthusiasm you have put into your work and I believe you will get it. I am for you and the state will be for you. We ought to have a fair that

will be a pride to our citizens both at home and abroad."

The State Board of Agriculture began its meetings at 4 o'clock on Wednesday afternoon on the adjournment of the Kansas Improved Stock Breeders' Association. The first session was taken up with routine business matters and the program began at the evening session prior to the breeders' banquet in which the members participated. Lack of space prevents an extended report of this meeting which was one of the best that has ever been held in the history of the Board, but through the courtesy of Secretary F. D. Coburn, KANSAS FARMER is permitted to publish some of the papers read.

The State Board of Agriculture elected the following officers for the ensuing year: President, Chas. E. Sutton, Lawrence; vice president, A. W. Smith, McPherson; treasurer, J. T. Tredway, Lathrop; secretary, F. D. Coburn, Topeka. Directors: Thos. M. Potter, Peabody; I. L. Diesem, Garden City; T. A. Hubbard, Wellington; R. B. Ward, Belleville; Geo. B. Ross, Alden; J. C. Robison, Eldorado; and these, with the members whose terms have not expired will constitute the Board. Gov. W. R. Stubbs and Secretary of State C. E. Denton are ex-officio members, while G. W. Glick, Atchison; Edw. Taylor, Edwardsville; O. O. Wolf, Ottawa; and A. L. Sponsler, Hutchinson, are the members who hold their terms of office for one more year.

Banking and its Relations to Our Agricultural Interests

JOHN R. MULVANE

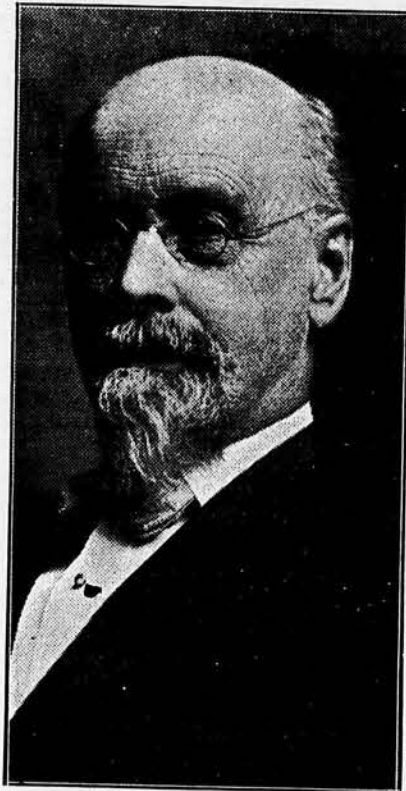
Before State Board of Agriculture.

In the Ozark Mountain region of southern Missouri it is not very difficult to find points which are many miles distant from a railroad. A Topeka man found himself a few weeks ago in one of these little towns, and a county seat too. While on the street he noticed a native of the locality with a bunch of pelts hung over his shoulder. He did not seem to dispose of the lot at any particular place but appeared from time to time on the street with some of the skins unsold. This aroused the curiosity of our friend and caused him to ask a companion why the fellow was carrying the pelts around with him. "Why," was the reply, "those skins are legal tender here. This man is going from store to store, making his purchases and paying for the commodities bought with a mink skin or a coon skin, as the trade may be. As for money, he needs little, and if he ever gets hold of a good hard silver dollar he thinks himself passing rich; of banks and their usages he knows very little, and his relations with banks and bankers are nil."

This is quite a contrast with the conditions existing in the state of Kansas, where the country is traversed by numerous railroads and dotted with villages; where it is difficult to find a hamlet with a population of 500 without a bank, and where the farmers make frequent visits to town and usually have some business to transact at the bank. In a prosperous farming country such as ours, where in the last crop season the value of farm products amounted to over \$307,000,000 and the mining products to \$25,000,000 or more, making a total of more than \$332,000,000, a value made possible by the banking interests, the banks are very close and intimate helpers of the farmers, many of whom are stockholders and directors in the banks of the state, both national and state, and with the 1,100 banks within our borders there are none so large, even in the principal cities, as not to have direct dealings with the farmers. Our bank presidents and cashiers are as accessible to Mr. Farmer as Mr. Merchant or Mr. Capitalist, and will as quickly enter into a financial canvass with Mr. Borrower, whether farmer or merchant, to help figure out his probable success from the use of a loan. From any viewpoint you may take it is patent that well conducted banks have become, and are, most potent factors in the welfare of the soil tillers, as our interests are mutual and there can be no progress without the joint prosperity of both.

In the early pioneer day, with the limited products of the state, the good housewife parched corn, wheat or barley for coffee, and sweetened it with "long sweet" (molasses), and resorted to other expedients to supply the family table with necessary

foods. At that day the farming community did not have much more use for the bank than our friend of the coon skins of southern Missouri. The banker's field was very limited. It was largely the day of the Shylock. With growth of production and the



JOHN R. MULVANE,
President Bank of Topeka.

building of the railroads, shipping facilities were increased for expeditiously and cheaply marketing our products, and then came the necessity for banks, which, as mediums of exchange, benefited the farmers by helping the grain dealer to gather grain in quantities sufficient to command a foreign market and the miller to stock his bins with thousands of bushels of the golden grain for future use that his mill might be kept running; the packing house to buy fatted stock kill the animals and cure the meat and find a market for the finished product; all of which requires time and large sums of money. As the river is made up of the accumulated waters of the rivulets, so is the bank built up by the gathering in of money from many sources which singly would be of little value. The accumulated volume of money helps

to utilize the smaller things, to meet the new conditions and to make the desert bloom as a rose. For instance, take the egg industry, the handling of the product of the helpful hen; the storing during the summer months of thousands of cases for winter use; and our expanded dairy interests; the milk of the beef steer's sister must be utilized and the important creamery interests of the state cared for this great industry thus making a steady remuneration possible for those who produce the eggs and milk by storing the eggs and making the milk into butter fit for a king's table. This product must be stored and in part kept for winter use when the supply of eggs and milk is lowest. This requires the assistance of the banks, and the money of the community, which has been placed in the banks, thereby becomes a power for good because it is accessible to those who need it to carry on their beneficial pursuits. But for the assistance of the banks the producer would not have a cash market for his product and would have to accept lower prices. Large grain growers and cattle feeders would be at a loss to find money with which to make their business a going success if there were no banks. The cattle dealer might happen to know of some wealthy friend from whom he could possibly expect to borrow money with which to buy feeders, but he would be obliged to make his arrangements long in advance of his needs, or run the risk of suffering disappointment at the important moment because his friend's money was all "out," thus perhaps entailing a disastrous loss of time and opportunity, and reducing his season's net profits if not destroying them altogether. But with the present banking system the farmer or cattle man can go to his bank and borrow reasonable amounts when he needs to, and in return give the best collateral security on earth.

Now a word about your banker. The personality of the banker is an important factor in the influence exerted by him in his community. My idea is that he should be the highest type of a man; as full of patience as Job; his courage and honesty of the highest order. He must learn to say "No" sweetly when his judgment prompts him to do so, and never make a loan simply to get the interest, preferring not to make it at all if he cannot see that it will result materially to the welfare of the borrower. As the physician's hand is on the pulse of the patient, so must the banker know the pulsations of the

financial world if he will successfully conduct his bank and safeguard the funds entrusted to his care and be of the fullest use and benefit to his customers. A well conducted bank does not encourage stock gambling or other speculations, but fills its true province by fostering and aiding legitimate home enterprises that will utilize the products of the locality and help to make two blades of grass grow where only one grew before.

Now I want to forcibly present a matter of world-wide interest. In this great country of ours there is a great big loose machine made up of about 25,000 banks, capitalized at over thirteen billions but lacking the cohesive stability that a great central bank would give to the finances of our growing country. You farmers, the producers, pay the major part of the stupendous losses involved in a panic; and how do you do it? Your commodities, wheat, corn, hogs and all your farm products, are immediately lowered in price and you are out of pocket the difference. All business and all labor must contribute their share to these losses, and yet the panic is not of your making but is most commonly the direct result of the manipulations of the Wall Street stock gamblers. The condition of independence, of lack of cohesiveness, or whatever it may be called, in which our banks now are, has the baleful effect, when trouble arises, of dropping us all into a maelstrom from which it is exceedingly difficult to escape without many wounded and some dead. The banks, to meet this emergency, call their loans; the manufacturer as a consequence must curtail his business, and an army of workmen is at once thrown out of employment. This results in causing those who have been living well and eating three hearty, wholesome meals a day, and wearing good clothes to at once pinch themselves down to the strictest economy. The result is that the consumption of all the products of the farm falls off five, ten and even twenty per cent, which adds to the depression of prices, and the bad results extend to every household in our great producing sections. The last panic, 'tis estimated, cost us as a nation over one billion dollars, and we had to borrow one hundred million dollars gold from England at a time when our own treasury alone held double the amount of gold in all England. This fact is a great shame, and I, as an American, am ashamed to acknowledge that it is so. Now as to a remedy! Why won't a great central bank, well organized and well managed, be able in time of distress to quickly afford relief, as does that great Bank of France, and as it did at the time of the unfortunate war?

(Continued on page 25.)

Success and Prosperity Are Attending This New Kansas Industry

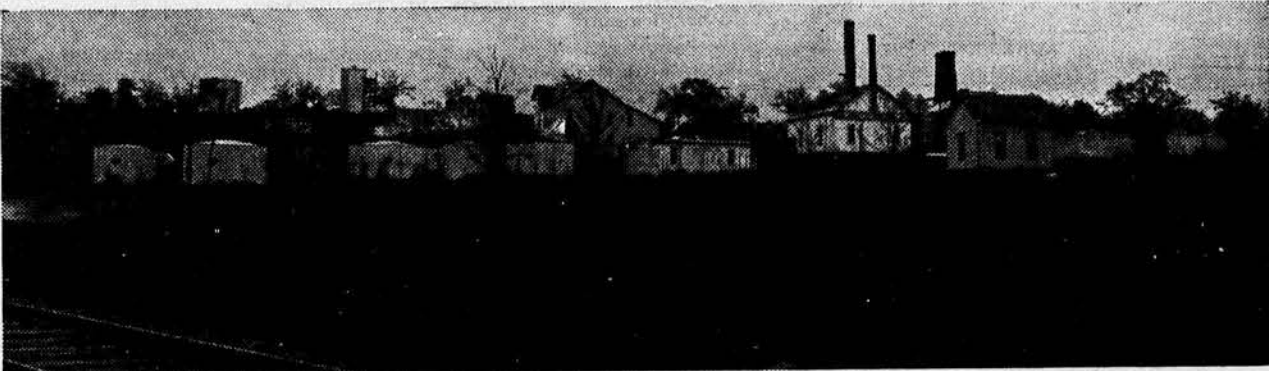
The Kan-O-Tex Refining Co., which owns and operates plants at both Caney and Longton, Kansas, have just taken a lease on 1,200 acres of land near Fredonia, Kansas. There are already three oil and gas wells on this property, which is situated near several other large wells, including a 17,000,000 foot "gasser" only a half mile distant. The company expects to spend many thousands of dollars in developing this tract of land. This is in accord with their universal policy of going into new fields before their old ones have seen long service. Fredonia is to be congratulated upon the fact that the great oil fields in that territory are receiving the attention of the Kan-O-Tex Refining Company.

John McE. Ames, 165 Broadway, New York City, head of the mechanical department of the American Car and Foundry Co., is responsible in a large measure for the recent merger

The Kan-O-Tex Refining Co. of Longton, and Caney, Kansas, Pushing Rapidly to the Front in the Business World. A Tri-State Proposition Embracing Kansas, Oklahoma and Texas Under the Able Leadership of Duke A. Rogers as General Manager.

we like to reciprocate. We are contemplating the placing of a \$100,000 bond issue on the market soon, that will probably interest the farmers of Kansas and Oklahoma. We will let you know more about this later, possibly next week."

The Kan-O-Tex Refining Co. is "Truly Independent." They have built their great business, not by "knocking on" their competitors, but by the superior quality of their goods. They are drilling for oil at all times, and are continually adding to their output. No field of any promise is opened up, that this company does not enter at once, if their investigations show that they would be justified in so doing. They are improving both their plants, which are already among the largest and best equipped in the state. With true Western progressiveness, they are making a great business still greater.



Longton Plant of the Kan-O-Tex Refining Co.



John McE. Ames, President.

company. Mr. Heilig received the training which has made him so efficient in handling the money of the organization. In the First National Bank of Oshkosh, Wis. Mr. Heilig is a most capable man, unusually well fitted for his responsible position.

Ed. S. Dorrance, superintendent of both the Caney and Longton plants, is one of the best posted oil men of today.

Other officers of the company are: Allen W. Atterbury of Detroit, Mich., brother of the vice president of the Pennsylvania Railroad System; C. E. Angel, superintendent of the company's numerous distributing stations.

There are eighteen of these sta-

Ames, president; Duke A. Rogers, vice president and manager; Chas. Radloff, secretary and assistant manager; W. A. Rogers, treasurer; Frank

Heilig, assistant treasurer; Robt. Scott, cashier First National Bank, Wamego, Kansas, and capitalist, Detroit, Mich. These are the men who are building one of the great industries of Kansas.

In conversation with a representative of the Kansas Farmer last week, one of the prominent officials of the company said: "At present we have twenty two tank cars scurrying about over this and adjoining states, bearing our trademark. The indications are that we will have to add to this number, to



Duke A. Rogers, Vice President and Manager.



Chas. Radloff, Secretary and Assistant Manager.

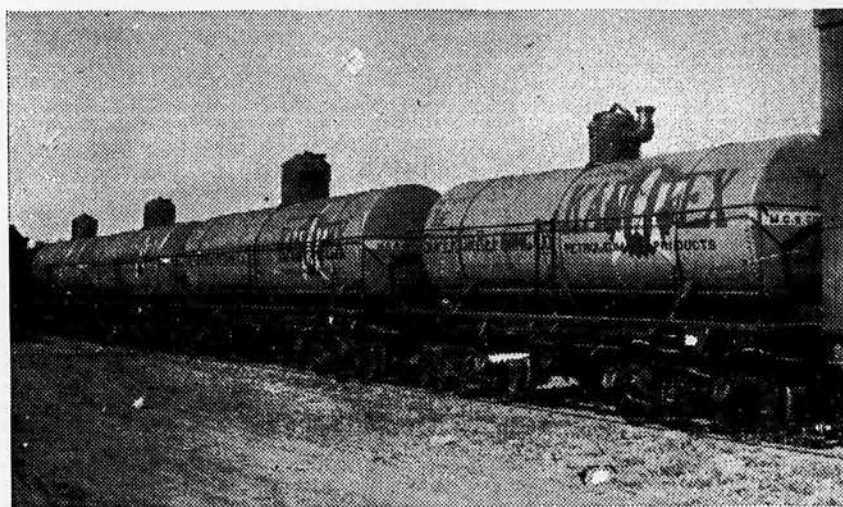
of the Superior Refining Co., of Longton, Kansas, and the Caney Refining Co., of Caney, Kansas, which produced the largest industry of the Sunflower state—the Kan-O-Tex Refining Co. Mr. Ames has been with the Michigan Peninsular Car Co., now the American Car and Foundry Co., since its organization. He has been one of the prime factors in this company's great success. Mr. McE. Ames is the president of the Kan-O-Tex Refining Co., and is a fair sample of the brainy and successful men of affairs who compose this organization.

Duke A. Rogers, vice president and general manager of the company, is a son of J. C. Rogers of Wamego, Kansas, one of the oldest and most successful bankers in the state. A. H. Rogers, president and controlling owner of the Joplin Street Railway Co., is his uncle. W. A. Rogers, the well known live stock commission merchant of the Kansas City stock yards, doubtless known to many readers of the Kansas Farmer, is also his uncle.

Duke A. Rogers has the active management of the company, and no man could be better qualified for this position. He combines brains and business training, with hard work and modern ideas. This combination, together with the able staff with which he has surrounded himself, has been in a large degree responsible for the great success of the company.

Mr. Rogers has a most efficient lieutenant in Charles Radloff, the assistant manager. Mr. Radloff is one of the best oil men in the country. He is gifted with good business judgment and unusual ability. That he can handle men and manage great business enterprises experience has long since proven.

Frank Heilig, the treasurer, is also office manager for the



Sample of the 21 tank cars owned by the Kan-O-Tex Refining Co.

tions located in Kansas, Oklahoma, Texas, New Mexico, Missouri, Arkansas and Colorado.

The directors are: John McE.

take care of our vastly increasing business. We will give you pointers from time to time. The papers have always been very friendly to us, and

are making good service still better, and are improving products which are already recognized as the best wherever such improvement is possible.

With the success already achieved and the future bright with promise, located in the heart of the most prosperous section of America, this business organization in the hands of such capable men, bids fair to become a monument of commercial achievement. With the ability, enthusiasm and enterprise already enlisted in its behalf the successful career of the Kan-O-Tex Company as a business institution is assured. Fortunate are they whose fortunes are linked with this promising Kansas industry for their measure of prosperity will be full.

The officers of the Kan-O-Tex Company all join in an invitation to the public to inspect their property and will show every courtesy to interested parties. Authorities unite in saying that industrial securities are by far the safest that can be purchased in America today. The only way to get such securities without paying a premium for them is to buy into the bonds of young companies that are well officered and that possess good property and bright prospects. Such an one is the Kan-O-Tex Company and the proposition it offers for safe investment and good returns is surely worthy of investigation.

The new territory into which the Kan-O-Tex Company is going in Wilson Co. is known to be a rich producer and the property is well located and its future value is assured. The biggest developments in the state will probably be found on and near the property of this company near Fredonia.



Caney Plant of the Kan-O-Tex Refining Co.



KANSAS FARMER

EDITORIAL



It is said that in Missouri, when a farmer goes to the bank to borrow money, he is asked how many mules he has. If the answer is satisfactory, the money is forthcoming. In Kansas the question is, how many acres of alfalfa?

About the best plan for preventing damage to fruit trees is to wrap the trunks with tarred building paper. Set the paper close to the ground and high enough to prevent rabbits from reaching the bark. If you have not already done this it is not yet too late.

The profit from the orchard depends entirely on the number of marketable apples that can be raised each year. Marketable apples are possible only where the orchard is properly sprayed. Winter is the time to begin spraying, and spring is the time to keep it up.

Our great problem in these days is to cheapen the cost of production rather than to raise the price of our products. At present prices those products which are economically produced are just as profitable as are those which bring a higher price if expensively produced.

The very life of the farmers' institute or the grange is a free discussion of every important question that comes before it. In joining in such discussions every member does something he cannot do anywhere else in life. He gives something away which he still retains and he is the richer for so doing.

One of the reasons why so many boys leave the farm lies in the fact that modern farming operations have become largely commercial propositions with no thought of the home side of the question. Large farms that are conducted by the aid of hired help serve to eliminate the boy and he has no chance to develop. Think on this.

The Department of Agriculture has issued a new order modifying the regulation for quarantine against cattle scabies. A number of states in the west are included in the quarantined area, but this order serves to remove from quarantine the counties of Cheyenne, Rawlins, Sherman, Logan, Gove, Lane, Ford, Kiowa, and Comanche in the state of Kansas.

There is a frequent roar to be heard about the high cost of living, and many "hot air merchants" are undertaking to blame this condition on the farmer. These people are very wide of the truth. It has been conclusively shown that the milk companies of the cities are not willing to pay 50 per cent of the retail price of the milk which they receive, to the farmer who produces it. The high cost of living is in no sense chargeable to the farmer, but is chargeable to the middlemen who handle his products at immense profits.

The breaking up the long term of frigid weather through which Kansas has been passing has brought more or less of disaster in its wake. One of the county commissioners of Shawnee county reported that the ice floating down on the high waters of the Kansas river and smaller streams had carried out a number of bridges, three of which were across the Kansas river and two of these had been rebuilt two years ago after having been carried out by the flood of 1903. Several creek bridges have also gone out with the floods and ice and the bill for repairs will probably be a heavy one.

Missouri has long had the reputation of being the best producer of mules, and the Missouri mule is famous the world around. Thousands of these animals were sent from that state to South Africa during the Boer war, and the demand for them is constant and steady. The daily papers report that two firms in Lyons, Kan., recently shipped three car loads of mules which netted them \$18,000. This and other like reports indicate that Kansas is getting into the mule business to some extent. It would also indicate that there is room for more

With which is combined FARMERS ADVOCATE. Established 1877.

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ADVERTISING RATES.—25 cents per agate line, 14 lines to the inch. Announcements of reputable advertisers respectfully solicited. No medical nor questionable worded advertising accepted. Forms close Monday.

OUR GUARANTEE.—It is our belief that all advertisements in this paper are from reliable persons or firms. To show that we are in earnest in protecting our subscribers we guarantee the trustworthiness of our advertisements.

mule breeders in this state. The animals referred to were shipped to Alabama and were classed as cotton mules.

The daily press is responsible for the report that cattle are dying in hundreds in western Kansas. This is due to the fact that these animals have been shipped in from the south and turned out to rustle for themselves and their food supply has been cut off by the coating of ice and snow which has covered the state for a number of weeks past. The most persistent report seems to come from Logan county, where it is stated there are thousands of cattle roaming over the country without protection of any kind, and with no adequate food supply. If the pocketbooks of the owners do not protest against this treatment of these animals, it would seem that there ought to be some legal officer who could do so.

Few farmers realize the loss they sustain each year through the depredation of rats and mice. It is not improbable that these rodents on any given farm will consume and destroy as much each year as is necessary to maintain all of the work horses and other domestic animals. The loss suffered from these pests is greater in the winter than in the summer, for the reason that they concentrate in the cribs and grain bins for warmth and the plentiful food supply. For this reason the winter is the best season in which to trap them. If you do not know how to catch and destroy rats, or if you need some other methods than those you have already tried, write to the Department of Agriculture for a bulletin on this subject.

The farm boy who likes to trap wild animals for their fur has a better opportunity than did his grandfather. In the first place there are more fur bearing animals to trap now than there were a hundred years ago. This is due to the greater food supply which came with the settling up of the country. Then, too, the prices for pelts are better than they ever were before and this is an object. He also has the satisfaction of knowing that he is, in many cases, capturing vermin that would be destructive to his property when he is successful with his traps. Again, the methods are better, the traps more effective and he has access to better baits and scents than had his pioneer grandfather. Many people not familiar with trapping are of the opinion that there are only a few kinds of furs that have a value. While the facts are, all kinds of furs and skins have a market value, and in most cases they bring high values. The skins from the raccoon, mink, skunk, opossum, beaver, otter, muskrat, foxes, wolves, lynx, marten and even the pelt of the humble domestic house cat is in demand and at better prices than they have ever been known to reach.

tisers under the following conditions: We will make good the loss of any paid up subscriber who suffers by dealing with any fraudulent advertiser in our columns, provided complaint is made to us within thirty days after the transaction. This guarantee means just what it says. It does not mean that we guarantee to settle all trifling disputes between a subscriber and an advertiser, though we offer our good offices to this end. We do, however, protect you from fraud under the above condition. In writing to advertisers be sure always to say: "I saw your advertisement in Kansas Farmer."

CONTRIBUTIONS.—Correspondence invited on all farm topics, live stock, soil cultivation, grains, grasses, vegetables household matters, recipes new and practical farm ideas, farm news. Good photographs of farm scenes, buildings, live stock, etc., are especially invited. Always sign your name, not for publication, unless you desire it, but as an evidence of good faith. Address all communications to

KANSAS FARMER COMPANY,
Topeka, Kansas.

A great deal is said nowadays about the worn-out farm and the necessity for the conservation of our natural resources. Most of the statements made along this line are of real value because they have a foundation in fact. It is necessary to conserve our natural resources and this action should have been taken years ago before they were in danger. In doing this one of the important things is to maintain the fertility of the soil for upon this rests the whole financial structure of the United States. It might be questioned, however, whether the difficulties complained of in the matter of preserving the fertility of the soil are not due in part to worn out farmers instead of worn out farms. Think this over.

The question frequently arises as to when is the best time for trimming trees. In Kansas fruit trees which have low tops and drooping limbs are found to be the most valuable because of the protection they give against sun scald on their own trunks and because of the accessibility of the top to the sprayer. Professor Surface of the Pennsylvania College, states that trees may be trimmed even of large limbs at any time when they are dormant, provided the stubs be immediately painted with a heavy oil paint. Dead limbs may be cut out of the orchard or the grove during the winter months, and used for firewood, and if the stubs are painted at once no damage will result. If the orchard is troubled with San Jose scale or other disease which renders trimming necessary, it is then best to burn the limbs at once.

COURSE FOR SMALL BOYS AT AGRICULTURAL COLLEGE.

A boys' course in corn and grain judging will be given Feb. 8-12 at the College of Agriculture of the University of Wisconsin for the first time this year. This course is especially designed to provide instruction for boys who have won scholarships in grain contests at county fairs during the past season.

Boys who won such scholarships will have all of their expenses paid during their week's stay at the university. Other boys who desire to attend may do so by paying their own expenses, and all will be admitted to the course without charge. Boys from 10 to 16 years of age are eligible.

POOR SEED IS EXPENSIVE.

High quality in seed commands a corresponding price and it should. Cheap seed always means inferior powers of germination and a mixture of weed seeds and dirt. A recent test showed that clover seed which cost \$5.20 per bushel contained 25.78 per cent of weed seed and 26.16 per cent of dirt, sticks and gravel. There was only 48.06 per cent of clover seed but of this only 18.26 per cent germinated. This means that the farmer who bought this cheap seed actually

paid at the rate of nearly \$29 per bushel for good seed. Another case where the seed cost \$15 per bushel showed only .09 per cent of weed seed and 1.08 per cent of dirt, sticks and gravel. In this sample there was 98.83 per cent of clover seed, 95.86 per cent of which germinated. The man who bought the \$15 seed only paid about one half as much as did the man who bought the \$5.20 seed.

ENGLISH LIVE STOCK SHOWS.

The English shows are unlike American shows. No horse races, side attractions or catchpenny schemes of any kind are allowed on the grounds; the people attend to learn instead of to be merely entertained by some fake show, as is too frequently the case in this country. All exhibits must be installed the night before the show opens and judging begins early the first morning, making the first day the best of all. At the Royal the 2,000 head are all judged by noon. The motto of the Royal Agricultural society is: "Practice with science." Every one is interested in agriculture from the king down to the lowliest laborer, and no man is considered well educated unless he possesses a reasonable knowledge of the subject. The most prominent farmers and breeders meet at this show. About \$50,000 was given in premiums and 52,000 people attended one day. A working dairy was a most attractive feature, and there were many entries each afternoon in the dairymaids' buttermaking contests.

PROF. A. M. TENEYCK PROMOTED.

At its meeting last week the board of regents of the Kansas State Agricultural College elected Prof. A. M. TenEyck to the position of director of the Hays Experiment Station at Hays, Kan. This is the largest experiment station in the world and the board naturally wanted a big man to direct it. In taking up this new work Professor TenEyck does not sever his connection with the State Agricultural College. He will be professor of farm management in the college but his new work at the Hays Station will probably take a large share of his energies and time.

In selecting Professor TenEyck for this responsible position the board chose a man who is thoroughly familiar with Kansas conditions, who is a trained experimenter and who has a reputation for good work in his chosen field that is second to none. With the strong men who now compose the working force of the Kansas State Agricultural College and Experiment Station every Kansan has reason to feel proud.

THE OLD WAY AND THE NEW.

Formerly it was the ambition of every beef producer or hog raiser to produce the largest and heaviest animal he could and in doing this he took his time for it. Men who are yet in middle life can remember easily the time when the 5 and 6-year old steer was common in the market. During the last dozen years, however, the effort has been to produce baby beef, as well as baby pork and experience has demonstrated that the quick maturing medium weight young animal is the most profitable for the farmer to raise. Commenting upon this subject Prof. C. F. Curtis of the Iowa Agricultural College, says:

"The 1800-pound bullock and 200-pound wether have disappeared from our markets, and the overfatted hog, with its extreme weight and waste, is no longer wanted. There are also other considerations besides the proportion of fat and lean. The tendency to push our hogs to early maturity by extreme forcing and selection for the form giving excessive obesity has also a tendency to soften tissues and a more flabby-sided carcass than can be combined with superior quality of the finished product. Fine grain, firmness of texture and a comparatively even distribution of fat and lean are the prime essentials in high-class pork products. These are the result, first, of heredity, and, second, of judicious feeding of wholesome, flesh-forming feed products, succulent feeds, grass and abundant exercise."

COUNTY FAIRS.

There would seem to be no good reason why in an agricultural state, such as Kansas, there should not be a good, flourishing agricultural and live stock fair in every county. Now that the interest in a state fair is so wide spread and so active, there is even less excuse for the failure to hold a fair in each county. If this were done, or even if a good fair were held in each of a considerable number of counties, the demand for a state fair would be so great that even a Kansas legislature could not resist it. Every county fair would be a helper and a feeder for a state fair, just as every country school is and should be a feeder for the higher institutions of learning. A modern state fair is an institution of learning in the best sense, and county fairs are its primary schools. When Kansas people get to know the real value of a state fair as they do not now seem to do, they will appreciate the value of the county fair. It is doubtful if there is a taxpayer in the state who would be willing to dispense with the State Agricultural College or the State University or the primary schools which support and make them possible. A state fair and its supporting county fairs are just as important and just as valuable in their way as are the other institutions of learning. A good county fair is simply invaluable to the community.

THE ARGENTINE INTERNATIONAL AGRICULTURAL EXHIBITION.

Few people realize the rapid development that is being made by the Latin republics of South America. Some of the live stock breeding associations have learned of this development and have been active in introducing their breeds of cattle into those countries. The people of these republics are progressive and of high intelligence. They are made of the same stock as are the people of the United States except that they started from a Latin foundation. Immigration from all countries of Europe is practically as strong there as here. The Argentine Republic is the United States of the south. It occupies the same relative position on the continent and has practically the same climate and weather conditions. The enterprising farmers and breeders of that country do not hesitate at price when they see a good breeding animal such as they desire, and enormous figures are realized by those breeders who can supply their wants.

Arrangements are now completed by which a great agricultural and live stock exposition, which will be open to the world, will be held at Buenos Ayres from June 3 to July 31 of the present year. This exposition will be held under the auspices of the national government, which has contributed \$2,000,000 toward its expenses, though it will be under the direct management of the Rural Society of Argentina which corresponds to our Department of Agriculture. Magnificent grounds in the suburbs of Palermo, have been selected for the international exposition, as these grounds are already equipped and in use by the Rural Society. Much interest will doubtless be shown by the various breed associations of the United State in this great show.

ALL MEATS VERY DIGESTIBLE.

Is meat more or less digestible than other food? Is beef easier digested than pork? Will a tender steak be any more fully used as food than the cheaper cuts? These and other questions of digestion were well tested in the nutrition laboratory of the University of Illinois, under the direction of Chemist H. S. Grindley, and here are the results:

In 23 digestion experiments with men, round beefsteak cooked in different ways and eaten with several other common foods in a varied diet, 93 per cent of the protein, 97 per cent of the carbohydrates and 98 per cent of the fat were digested, that is, dissolved and absorbed in passing through the alimentary canal. These results agree very closely with several hundred digestion experiments with varied diet. It is noteworthy that differences in the method of cooking the meat had no effect on the per cent of nutrients digested.

In 44 experiments, beef, veal, mutton and pork cooked in different ways and eaten with two or three other common foods, 98 per cent of both the protein and the fat of the meat was digested. There was no material difference in the digestibility of the

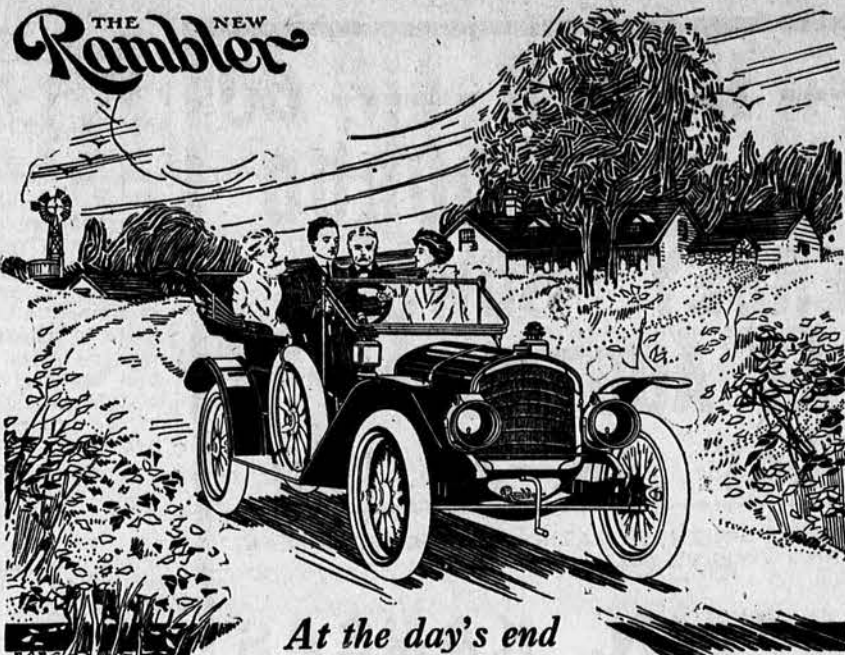
different meats or of the same meats cooked in different ways. The nutrients of very fat meat were digested as well as those of very lean meat.

These facts in the above experiments and 99 artificial tests are contrary to the common belief that beef is easier digested than pork, white meat than red meat, and tender steaks than cheap cuts. In these tests all kinds and cuts of meat were very digestible. About 80 per cent of the meat protein was digested in the first hour and nearly 90 per cent within two hours, whatever the kind of meat or method of cooking. It was conclusively demonstrated that meats have a very high nutritive value.

TO CONSERVE THE BEEF SUPPLY.

The Beef Producers' Association of America was organized in Chicago, August 17, by the pure bred beef breed associations. Its objects and purposes were primarily to conduct a campaign of education throughout the entire year on modern lines of breeding and feeding, so that the work of the show yards at the state fairs and stock shows might thus be kept prominently before the farmers and stockmen of the United States throughout the entire year.

The range lands of America in the west and southwest have practically been broken up, and farmers settling upon these lands have not engaged in meat animal production to meet the expectations of the country. While our population is increasing enorm-

At the day's end
Let work and worry end

Consider the joy of the Rambler owner who, when evening comes, deserts tired horses and tedious tasks, joins his family and is off to town, to friends, theater or library. Strangely enthused by the stir and speed of the journey, he returns refreshed at leaving familiar things behind.

The New Rambler takes the hills lightly on high speed, because of offset crank-shaft. No fear of deep mud because of Rambler engine power. Ruts and stones cannot bother with 36-inch wheels and Rambler clearance. Tire trouble can cause no worry with the Rambler Spare Wheel. Besides, there is a certain pride in the ownership of a car of quality, for the new Rambler is superior to all in efficiency and better than any in dignity, silence and comfort. These features are essential in a car for use on country roads. Experience will show you that they are not mere talking points.

New booklet now ready—a postal card will bring it to you

Thomas B. Jeffery & Company

Kenosha, Wisconsin



I Will Send You My Big 1910 Harness Catalog FREE

I want every man who uses harness to get my Big Harness Book before he buys. I know we can save him from 20 to 40 per cent and give him the best Harness and Saddlery Goods in the world. Ours is the largest harness factory in existence selling direct from the factory to the user at wholesale prices. You pay no middleman's profits.

when you buy of us—that's why we can sell so cheaply. Nothing but the best of materials and workmanship goes into our work and everything we sell is guaranteed to satisfy or money back. Book contains over 800 illustrations. Send today, its free.

ANISER, "The Harness King"
502 Messanie St., St. Joseph, Mo.

LIVE STOCK FEEDING, BREEDING AND MANAGEMENT.

HOME STUDY

The scientific farmer is a King, the Ignorant Farmer is a Slave. We give by mail a concise, complete and comprehensive course in the kind of FARMING THAT PAYS, including a scientific study of stock feeding, breeding, care and training; crops, seed, rotation, soil, farm management, machinery; dairying, poultry, fruit growing, gardening. Also course in Domestic Science, intensely practical. Tuition low. Write for catalog to

FORD CORRESPONDENCE SCHOOL,

TRENTON, MISSOURI

ously, our live stock production is on the decrease. While unquestionably this condition will be overcome by the production of beef animals in time, yet a decade must pass before the re-establishment of a crop of cattle sufficient to meet the beef demands. The high prices of feed-stuffs has been a strong incentive for the farmer of the middle west to sell his grain rather than feed, so that this is a very timely opportunity to bring about a discussion amongst the farmers and stockmen of more improved methods of producing and feeding their cattle for market, and believing that an adjustment of the demands for the various cuts of a beef carcass by the housewives of America would bring about more stable prices for beef over the retail counter, and thus tend to enable the butchers to give a more equitable price based on the cost of producing and feeding, this association intends to conduct a campaign of education, by the aid of the domestic science departments of the agricultural colleges, by having them experiment for methods of the most palatable and nutritious preparation of the so-called cheaper cuts for consumption.

With this platform before it, the

beef producers believe that they will bring our beef animals to the very highest state of perfection and bring about an era of prices that will pay the producer handsomely.

Meeting of the Shawnee Alfalfa Club.

The subject for discussion at the next monthly meeting of the Shawnee Alfalfa Club will be "Alfalfa as Pasture and Feed for Hogs." This meeting will be held in the Commercial Club rooms at 614 Kansas Avenue, Topeka, on the afternoon of Saturday, January 29. Everybody is invited to be present and ask questions.

10 Weeks 10 Cents.

We will send the KANSAS FARMER on trial ten weeks for ten cents. Tell your friends and neighbors of this offer. Better still send us the names of some of your friends who ought to read the best agricultural paper in the Southwest with 10 cents stamps or silver for each name and we will notify each one that you are sending them the paper. We will appreciate it, so will your friends.

50 ----- HEAD ----- 50

GRAND GOOD DUROC JERSEY SOWS AT AUCTION THURSDAY JAN. 27, 1910

AT FARM FOUR MILES SOUTH OF GARRISON, TWO MILES EAST OF STOCKDALE AND TWELVE MILES NORTH OF

MANHATTAN, KANSAS

10 tried sows, and fall yearlings, 35 last spring gilts and 5 fall gilts.

Everything except the five fall gilts bred for March and April farrow to our herd boars King Raven by King of Cols. 2nd, T. B.'s Chief by Tattarrax and Carl's Critic by Critic's Redeemer. The offering was sired by such sires as Tattarrax the show boar Wonder Chief the \$500 boar. Capt. Sandy grandson of Van's Perfection, Top Chief grandson of Ohio Chief. On their dams side they are rich in the blood of Nebraska Wonder by Crimmon Wonder, Kant Be Beat, Red Raven, Model Chief Again, Ripley Kansas Wonder, etc.

The offering is a good one and every animal has been fed and handled as breeding stock should be handled, so don't be disappointed if they are not loaded with fat sale day. Everyone invited whether they want hogs or not; money isn't all there is in it anyway. Catalogs ready now. Write for one. Sale in warm place.

THOMPSON BROS. GARRISON, KAN.

Auctioneers: L. R. Brady, James T. McCulloch, Jesse Johnson, Fieldman. Send bids to him.

LAKEWOOD PERCHERON SALE

100 PERCHERON
Stallions and Mares
AT PUBLIC AUCTION
SOUX CITY, IOWA
TUESDAY and
WEDNESDAY
FEB. 8 & 9, 1910.



The greatest opportunity of the year to buy high-class Percheron stallions and mares. Sons and daughters of the world's champion sire, CALYPSO, many of these good enough to win in the strongest competition. 25 BIG BONED STALLIONS READY FOR SERVICE. 10 selected yearling stallions. 50 splendid young mares in foal by CALYPSO and CARTILAGE, both INTERNATIONAL WINNERS. 15 choice yearling fillies.

It should be remembered that Lakewood Farm has produced MORE PRIZE WINNING PERCHERONS during the past five years than any other breeding establishment in the world. 30 PRIZES were awarded Lakewood Percherons at the recent INTERNATIONAL at Chicago, a RECORD NEVER BEFORE EQUALED. If you want a stallion to head your stud, a team of high-class mares, and outstanding yearling stallion, or a pair of splendid fillies, do not miss this sale.

Catalog on request.

H. G. McMILLAN & SONS ROCK RAPIDS, IOWA

Auctioneers: Col. F. M. Woods, Col. Carey M. Jones, Col. P. McGuire, Col. W. J. Murphy.

Annual Address of President of the Live Stock Breeders' Association.

This is the twenty-first annual meeting of the Kansas Improved Stock Breeders Association. Another year has gone by since last we met. A year of failures and successes by which Kansas, the best state in the Union, has gone on her upward way climbing "to the stars." The foremost state in wheat production, among the leaders in the production of corn, and now through the efforts of members of this Association, taking front rank in the production and quality of her live stock.

I have been pleased to see in the report of leading fairs and stock shows that good old Kansas was pressing to the front, and as a result of his show ring success one breeder has recently made sales from New York to Louisiana. At the same time some of the choicest animals from other states have recently found a home on Kansas soil.

No nation can succeed that neglects agriculture, and so agriculture cannot be a permanent success if the live stock is neglected. The production of grain impoverishes the soil. The production of live stock improves the soil. The man who increases the quality or improves the quality of the beef, pork or mutton or the man who increases the yield of milk or butter, or improves the quality of the horse stock, is a public benefactor and helps not only himself but his neighbors and the state. He is a public educator.

The key note of the Improved Stock Breeders' Association should be "education." Every loyal Kansan will acknowledge that we reside in the best state in the Union. The climate, the crops, the soil are all of superior quality. Nowhere can better corn, wheat or live stock be produced. By education we can double the crops, make two bushels of grain, two pounds of mutton, beef or pork grow where one grew before, and of better quality. Every man who makes his farm produce above the average, every man who improves the quality of his stock, every man who increases the circulation of good live stock or agricultural papers, who works for the success of his county or state fair, who helps to improve the public schools or increase the attendance at the higher schools and colleges, is a public educator and is working not only for the benefit of his neighbors and state, but for future generations. Give the boys and girls a good education. Give them a course in the Agricultural College or State University. Teach them the possibilities of life on the farm. Give proper growth to the brain as well as to the frame. Convince them that farming is the most respectable calling and there will be more of our young people remain on the farm and farm life will be more attractive for us older people. We will have more pleasure and fewer burdens to bear, and we will have younger hearts and stronger shoulders to help us. Every member who works for the success of his county fair is helping to make a market for his surplus stock and improve the condition of his neighborhood. The worst enemy the scrub can meet is a well regulated fair, where all may attend and see the difference between the ordinary stock and the choicer specimens exhibited for their inspection. It engenders a healthy rivalry for the improvement of both grain and stock.

For years this association has been working for a state fair. The right place to begin is with the candidates for the state legislature. Make them express themselves positively, and if they will not promise to help let them stay at home, for they are working against your interests and in working against you they are working against the state of Kansas. The best advertising medium for a state is a well managed state fair. It is the court of last resort in live stock and agricultural education and invariably improves the quality of the live stock and agricultural products, the development of all resources to the highest degree and sends many a youngster, made dissatisfied with his own condition and surroundings, by showing him the possibilities of attainment, to the agricultural schools and colleges.

While we are enjoying old friends and making new ones in this our twenty-first annual meeting, let us

bear in kindly remembrance those of our members who have been called on to those greener pastures beside the still waters in the valley of rest. Let their memory be ever green, and their lessons ever with us. Our old friend Colonel Robison—how his presence always added life and interest to the meeting. What a man he was for investigation. What a fund of practical information he possessed, and how generous in sharing it with us. How he took us into his corn field and showed us his failures and successes. How he never tired telling us of the good qualities of alfalfa, explained how its roots penetrated and how it grew and developed and how it was cured and its feeding value. What practical lessons he gave us in feeding and how he took us to France in imagination and told of his investigations as to the mode of feeding and growing Percherons on their native soil, and how he applied the knowledge thus gained to the growing and development of this stock in Kansas. He was a great man, an honor to his state and this organization. It was good to have known him and it is good to remember his kindly ways.

And Colonel Harris, that polished diamond in the crown of Kansas. How his many grand qualities flash and shine as memory lights them up. As a student, taking front rank as a soldier, filling an important position while yet a mere boy, as an engineer exploring the isthmus for a canal route, or lending his aid to the construction of the Kansas Pacific Railroad, as a breeder of Shorthorn cattle, pushing his breed and his farm to the front, as a friend, a citizen, a congressman, a member of the United States Senate, always doing his duty as he saw it, always giving the best that was in him, conscious that it was his best. I remember as a boy in Lawrence, hearing my father make the remark that "There are two men in this town who are absolutely honest, Colonel Harris and Bishop Vail." That was the keynote of his whole life. Absolutely honest to every duty, every trust, every work. Always honest and always a gentleman, kindly and courteous to all alike, high or low, rich or poor. He never was so much at home as when on his farm at Linwood among his favorite cattle. He was not long a breeder until he decided to give up all other interests and devote himself to the development and improvement of his herd, and what a success was his. What did he not accomplish for the benefit of the Shorthorn breed and for the advancement of the live stock interests.

Other duties prevented his meeting with us of late years, but his heart was always with us. His one great ambition was for the farm, and he told me about a year before his death that his one great mistake was parting with Linwood, and how he had worked and hoped to be able some day to buy it back but had been finally compelled to give it up. As a senator he compelled the Union Pacific Railroad by his untiring work and perseverance to pay to the government its entire debt of \$65,000,000 after the press and his advisers had agreed to settle for a part of the sum. He might have bought two Linwoods, but there was not money enough to hire him to do other than what he considered his duty. One of his business friends and associates recently told me, "In our railroad work in Colorado Colonel Harris always wanted his own way, but we always found his way was right."

Truly my friends, it is good to be a member of your organization, to have partaken of his knowledge, to be interested in his life work, and to have been able to call him friend.—E. W. Melville, Eudora, Kan.

10 Weeks 10 Cents.

We will send the KANSAS FARMER on trial ten weeks for ten cents. Tell your friends and neighbors of this offer. Better still send us the names of some of your friends who ought to read the best agricultural paper in the Southwest with 10 cents stamps or silver for each name and we will notify each one that you are sending them the paper. We will appreciate it, so will your friends.

READ THIS CHALLENGE OFFER

ON THE

Economy Chief Cream Separator

We believe the Economy Chief is the best and most satisfactory cream separator on the market today, regardless of price. We believe it to be the best in design, the closest skimming, the easiest running, the quickest cleaning; in short, the greatest separator value that money can buy. We have absolute confidence in the Economy Chief and we want every owner of cows to share this confidence with us. We want everyone interested in buying a cream separator to have an opportunity to find out for himself which is the best machine, which is **THE SEPARATOR TO BUY.**

HERE IS OUR CHALLENGE OFFER

Deposit in your local bank the price of the Economy Chief Cream Separator you want to try, or

Send us a letter of reference from your banker stating that you are a reliable person; then

We will ship to you at once, freight prepaid, the separator you order, with the understanding that you are to set it up and try it on your farm for sixty days. Give it the hardest kind of a test; if possible try it alongside some other well known standard make, such as the Empire, United States or De Laval. Compare our machine in actual operation with any other. Note the amount of cream you get from each. Compare ease of running, time consumed in cleaning, and make any other comparisons you can think of. Never mind about the price; what you want from a cream separator is **CREAM.** If any other machine selling even as high as \$85.00 or \$90.00 will do better work, will skim closer, will give better satisfaction than our Economy Chief at \$42.50 our advice to you is, buy the other machine and send ours back.

When you have finished your sixty-day test, if you are perfectly satisfied that you have the best separator on the market, write us saying that you want to keep the machine, and we will send you a bill for your separator and the freight charges we paid on it.

If at the end of sixty days you are not satisfied that the Economy Chief is the world's best separator, you don't need to even tell us the reason for your dissatisfaction unless you wish to; just drop us a line saying you don't want the machine. We will then send you a return address card to tack on the box **and we will pay you for your time and trouble in making the test, setting up the machine, repacking it and hauling back to the station. You set your own price. We don't want you to lose one penny in trying out the Economy Chief for sixty days.**

If you want to send cash with your order, as most of our customers do, you won't lose any of the benefit of the above CHALLENGE OFFER, for if at the end of sixty days you decide you don't want the machine, if you think after a sixty days' trial you can get along just as well without a separator, or if you have seen a separator in operation giving better results than the Economy Chief, just send it back at our expense, tell us how much we owe you for freight charges, hauling from and to the station, setting up and repacking, and we will promptly send you every cent of the purchase price, plus your bill.

This Is Our Challenge Offer and Our Whole Cream Separator Proposition!

Note the Reduced Prices for 1910

WE RECOMMEND THE BIG 600-POUND SIZE

No. 23T51	New 1910 Economy Chief. Capacity, 250 to 300 pounds, or 120 to 145 quarts per hour. Price reduced to.....	\$27.90
No. 23T52	New 1910 Economy Chief. Capacity, 350 to 400 pounds, or 170 to 195 quarts per hour. Price reduced to.....	33.80
No. 23T54	New 1910 Economy Chief. Capacity, 600 pounds, or about 290 quarts per hour. Price reduced to.....	42.50

We think our Economy Chief Separator is the best machine in the world. We want to sell you an Economy Chief if you think the same as we do, not otherwise, and we make this challenge offer to give you a chance to find out all about the Economy Chief **at our expense** and to prove our confidence in our own machine.

IF THE MAKER OF ANY OTHER CREAM SEPARATOR IN THE WORLD BELIEVES IN HIS MACHINE AS WE BELIEVE IN OURS, LET HIM MAKE YOU THE SAME PROPOSITION WE DO.

That's all!

SEARS, ROEBUCK AND CO., CHICAGO

FILL OUT THIS SPECIAL ORDER BLANK

- ☐ **CASH WITH ORDER.**
If you are enclosing the full price, simply write the amount in this square.
- ☐ **CASH IN BANK.**
If you have deposited the purchase price of the separator with your local banker, make an X mark in this square and enclose your certificate of deposit properly made out and signed by your bank.
- ☐ **BANK REFERENCE.**
If you prefer not to send us the money, or to hold it in the bank subject to our order, make an X mark in this square and enclose a letter of reference signed by your banker, telling us that you are a responsible property owner.
- ☐ **FREE DAIRY GUIDE.**
Nearly everybody has a copy of our big General Catalog or our Cream Separator Catalog, but if you have not and want more information before ordering, make an X mark in this space.

Name _____

Postoffice _____

R. F. D. No. _____ State _____

P. O. Box No. _____ Street and No. _____

Kansas Farmer Please write plainly and carefully.

Every Farmer Knows

That The

DE LAVAL CREAM SEPARATORS

are in a class by themselves as the best separators. But many have the mistaken idea, which would-be-competitors help to magnify, that they are "expensive" and that something "cheaper" will do in their stead.

The Facts Are That The DE LAVAL CREAM SEPARATORS

are not only the best but at the same time by far the cheapest—in proportion to the actual capacity and the actual life of the machine.

These are simple facts easily capable of proof to any buyer who will take the trouble to get at them and who need only apply to the nearest DE LAVAL agent or send for a catalog to do so.

THE DE LAVAL SEPARATOR CO.

165-167 Broadway
NEW YORK
173-177 William St.
MONTREAL

42 E. Madison St.
CHICAGO
14 & 16 Princess St.
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Drum & Sacramento
SAN FRANCISCO
1016 Western Ave.
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HARNESS FROM MAKER AT WHOLESALE PRICES

If you pay more for Harness than our price you will pay too much and get no better Harness. You cannot afford to do it. We sell Harness and Saddles direct to the user at wholesale prices, saving him all the middleman's profits. Besides that



WE PAY THE FREIGHT

We put the finest quality leather and workmanship in our goods and guarantee satisfaction. Hundreds of customers buy all their Harness of us, and have for years; every sale satisfies and makes a friend for our shop—that means that our Harness and prices are right. Send for our big free Catalog, and see how we save you money—but don't buy until you get the catalog or you'll be sorry. Write for it today. **H. & M. Harness Shop, 500 Illinois Avenue, SO. ST. JOSEPH, MO.**



DESIGNER BIG KIND OF POLAND CHINAS

C. S. NEVIUS WILL SELL AT CHILES, KAN.

FEB. 11, 1910

- 10 Aged tried sows bred and safe for early litters.
- 10 Yearling sows that have raised litters and bred again for early litters.
- 20 Fall gilts large and growthy.
- 10 Spring gilts and a few good boars, all the big, smooth, prolific kind.

My herd boars are Designer by Expansion, Major Look by Grand Look and out of Mollie K., Columbia Expansion by Columbia Chief, and Hadley's Model.

This will positively be one of the best and most useful lot of brood sows to be sold this year. Send for catalog and come to my sale at

C. S. NEVIUS, CHILES, KAN.

Auctioneer, R. L. Harriman.

THE STRAY LIST

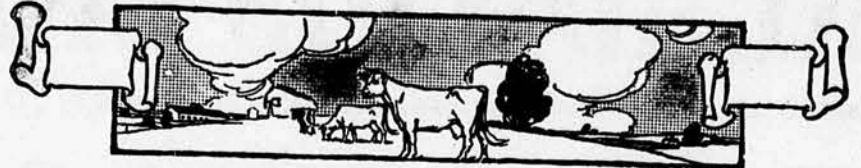
Cheyenne County—W. S. Booth, Clerk.
COLT—Taken up, Dec. 23, 1909, by J. L. Peacock, in Dent tp., one yearling bay horse colt, brand not plain on left shoulder; valued at \$15.

Reno County—Clerk.
COWS—Taken up, by G. R. Vancampen, in Sumner tp. one red and white cow about

9 years old, crop under both ears; valued at 20.
Also one red cow, about 10 years old, no marks or brands; valued at \$19.

Did you notice that offer of a 4 1/2 horse power gasoline engine for only \$91.25 that was made on page 19 of last week's Kansas Farmer by the Caldwell Tallowell Manufacturing Co., 506 Commercial Street, Waterloo, Iowa. If not, it is worth hunting up and reading.

DAIRY



Ex-Gov. Hoard puts it this way! "Just in proportion as a farmer keeps his mind bright with good sound dairy reading will he keep his pocket."

Holstein literature is full of the claims for the milk of that breed as a food for babies. Hostein milk is particularly adapted for food as whole milk. It has vitality and not too much fat.

Mrs. Holt, who operates a large farm near Rockford, Ill., has been convicted of putting melted tallow in her cream and was fined \$450 and costs in all for the fun she has had in doing this thing.

One of the biggest men in the dairy business in a public address recently said: "You Kansans need just two things to succeed in dairying: better cows and more alfalfa and corn fed to those cows."

A dairy authority who is feeding calves every day says six pounds of warm separator skim-milk is equal in feeding value to a pound of corn. The farmer can't afford to waste skim-milk then!

The southern states have a very small dairy industry at this time. These states for years and years have been large consumers of dairy products. During all these years their soils were being depleted by growing cotton and tobacco. The cotton-fields are now beginning to grow cow-peas and clover and dairying is on the up grade. The south will soon be a producer of dairy products which will be consumed by localities which have not yet learned the lesson of maintaining soil fertility.

I will give a rule to prevent a cow from sucking herself. Saw two pieces of 1 1/2 by 3 or 2 by 4, either will do; bore two holes in each one of them just far enough apart so that a piece of an old fork handle or rake handle will go, one above and one below the neck. Put the two pieces with the holes one on each side of the cow's neck; run the fork handles, each about three feet long, through the holes. This will give about 15 inches of handle each side of the neck and will stop any cow from sucking.—O. D. Simpson, Jennings, Kan.

Dr. D. M. Campbell, city milk inspector of Topeka, and a thoroughly trained dairyman himself, presented a most valuable and interesting paper on opportunities for breeding of dairy cattle in Kansas, before the meeting of the Kansas Improved Stock Breeders' Association. In the course of his remarks he quoted from the KANSAS FARMER on the unique place the dairy cows holds in the civilized world. She stands superior to all other domestic animals and her products are absolutely necessary to mankind. This paper will appear in a subsequent issue, and we believe it will be read with great interest by our readers.

Can't Guess on Cow's Production.

"When I sit down to a cow and milk her twice a day, I know just about how much she gives and if the milk has a nice rich color, I am reasonably sure that she is a good testing individual. By close observation I am satisfied I know what each of my cows is doing." Isn't it strange that in this day and age, when so much has been written upon the subject of dairying, that any man can deceive himself into thinking that he could determine the richness of milk by its color? It was recently reported by the United States Government that buffalo milk is blue in color, but tests in many cases between 7% and 8%. If this man had studied the colors of the milk of the different breeds of cattle, he would know that judging milk by color is as ridiculous as attempting to estimate the weight of a pig in a bag. For example Guernsey skim-milk is of a deeper shade of yellow than some whole milks of the other breeds of cattle.—A. J. Glover in report of Wisconsin Dairy Association.

Breeding for True Type.

The action of human kind is guided too much by prejudice likes and dislikes. When we consider engaging in dairying the first thought is that of "breed." If for any reason the "breed" according to our ideas is not obtainable we give up the ghost. The following from Hoard's Dairyman presents the true principle of dairy breeding:

"The judgments of men concerning dairy cattle are as yet too greatly confined to breed lines. We must study more broadly and accurately the generic character and meaning of the word 'dairy', as expressed in a cow. The mere breed partisan sees everything in a cow through breed spectacles. He is all Holstein, or all Jersey, or all Guernsey, or Ayrshire. But the central thought goes farther than breed characteristics.

Not long since we heard a man say of a cow of a certain breed, that she was 'typical of that breed,' whereas she was too good a cow to be typical of that or any other breed. The type of great dairy merits is to be sought for, not in breed line and characteristics but rather in the deep purpose of nature, working through certain physiological laws to as perfect an expression as possible of the dairy temperament dairy function and dairy form. We must look deeper than breed even if we wish to achieve the best expression of breed. And here a danger lies. Breed partisanship is easily led off into fad characteristics, which finally become in such minds, typical of the breed, while the great central purpose of all true dairy breeding is lost sight of.

"Nature in her efforts to perfect the dairy quality in cattle will not be confined to fad notions. Hence she gives us good cows in all colors and all breeds, but rarely in all forms. We must study more the nature of things, for beyond nature we cannot go."

Colored Oleomargarine.

Hoard's Dairyman in a recent issue, hits the nail squarely on the head when it tells in the following why they want to color oleomargarine:

"Colored oleomargarine is confessedly a counterfeit. It is made in the yellow color of butter for the sole and only purpose of cheating the unsuspecting purchaser and the ultimate consumer. It is sold, not on its own merits as a legitimate article of food and at a fair profit above cost of manufacture, but closely follows the price of butter and by far the largest part of it is actually sold as butter.

"Wisconsin and several other states have laws strictly prohibiting its sale, but what with the cupidity of second and third class grocers who cater to the trade of the poor and take orders from children and over the telephone for delivery, not to mention the unprincipled itinerant vendors, it is quite possible to ferret out even 1 per cent of these violations of law. Congress is without power to prohibit the manufacture and sale of oleomargarine, but it can tax it to a degree that shall make its sale less remunerative to its manufacturers. This it has attempted to do, but what with unfavorable court decisions and the laxity of revenue officers that law is now of little avail. It is currently reported and believed that while only 5 per cent of the oleo manufactured pays the 10 cents tax, fully 95 per cent of it when sold is in the yellow color of butter.

"It is claimed in opposition to the enactment of the present law that without an artificial substitute that could be sold as the genuine article the price of butter would soon be practically prohibitive. The answer to this was and still is that when the price of butter reaches 30 cents a pound, colored oleomargarine, after paying the 10 cent tax, can be sold at a good profit and in this way keep the price of butter down."

A shrewd breeder and advertiser of dairy cattle heads a recent ad: "A man is known by the bull he keeps." The statement is true at least in so far as the kind of cattle breeder he is.

Cows and What They Earn.

The returns from cows, when expressed in dollars and cents, stand out much more vividly than they do when expressed in pounds of milk and butter-fat. Therefore, if every dairyman would keep a yearly record of the amount of milk and butter-fat produced by his individual cows, and from this calculate according to this table, the profit or loss on the individuals, he would be astonished at the wide variation in earning capacity of the different cows in his own herd and the results would be of untold value to him.

Dairying in Iowa.

Notwithstanding the high prices of butter Iowa farmers are not falling over one another in a mad rush to get into the dairy business.

Iowa has a small shrinkage in the number of creameries from the year previous. In 1908 there were 552 creameries and in 1909 there were 542 which shows a decrease of ten. The output of these creameries in 1909 was 101,907,316 pounds and for the year 1908, 101,552,063, which shows but a small gain.

During the year 1909 413,000,000 pounds of milk and 279,000,000 pounds of cream were received at these creameries from which were made approximately 102,500,000 pounds of butter, 18,000,000 pounds being made from whole milk and 84,000,000 pounds from gathered cream.

There are but 61 whole milk creameries left in the state where, at one time, they were practically all whole milk. Of the creamery butter manufactured 10,500,000 pounds are consumed in the state and over 90,000,000 pounds shipped to eastern markets.

Raw Material the Same.

Butter worth 30 cents per pound is made from the same milk that grease is made, says St. John News. It takes as much milk to make the one as it does the other. The one is the result of ignorance, the other of intelligence. The one goes begging in the market, and brings poverty upon the producer, the other is everywhere in demand and brings wealth and honor to the maker. The one honors the cow the other disgraces her. The one builds hovels and sheds, the other builds mansions and costly barns! The one covers the farm with mortgages, the other removes them! The one brings ignorance to the children, the other knowledge and respectability. In no way is ignorance and knowledge more plainly brought in contrast than in the manufacture of butter. Ignorance sits in poverty and is clothed in want and disgrace, while knowledge is clothed in plenty and respectability! In the last ten years knowledge has struck a terrible blow right square on the head of ignorance, cracked its skull and laid it up for repairs. This knowledge had its birth in the west, and the creamery is its legitimate offspring.

Necessity For Good Care of Corn.

H. J. Credicott, inspector of the United States Dairy Division, in a paper before the Indiana State Dairy Association, has the following to say in reference to necessity for cooling milk and cream properly:

"Very few of the farmers have any provision for cooling their milk or cream in proper shape for holding it until delivered at the creamery. One of the greatest sources of trouble is the holding of the cream on the farm so long that it develops stale and unclean flavors. There is greater trouble from this source in creameries handling separator cream than in the whole milk creamery as the milk has to be delivered while sweet so it can be separated, while cream can be made into butter no matter how old it is.

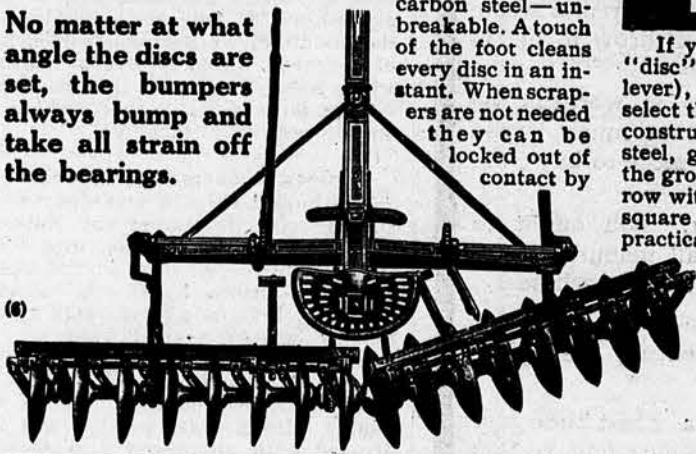
"This tendency towards carelessness on the part of the farmer has caused a depreciation of the quality of the butter produced in creameries where hand separators are in general use. This condition has become so bad in some localities that it is absolutely necessary that the farmers be induced to change their methods of caring for their separators and cream if the creamery is to find a profitable outlet for its butter.

The Bumpers Always Bump

on Rock Island Disc Harrows—no matter whether you prefer the single or double lever rig. This means no side strain or end thrust on the bearings, no matter how deep the discs are set to work. One gang works against the other and the friction-proof ball bumper takes all the strain. That's why Rock Island Disc Harrows never get warped or twisted out of shape, why the draft is so easy and why the bearings remain good as new for years and years after any other Disc Harrow on the market has worn, twisted and racked itself into a mess of junk. And it's a good reason why no farmer is ever satisfied with anything but a Rock Island Disc after he has tried one or seen it work.

There are other patented features just as important, which mean just as much to a farmer in extra efficiency and wonderful durability. The scraper blades are of high carbon steel—unbreakable. A touch of the foot cleans every disc in an instant. When scrapers are not needed they can be locked out of contact by

No matter at what angle the discs are set, the bumpers always bump and take all strain off the bearings.



foot levers within easy reach. On most Disc Harrows the scrapers are always in contact—bind somewhere all the time. It's mighty hard on the team—like dragging a wagon with the wheels chained.

There are a lot of other points just as important which we can't tell you here, all of which taken together make Rock Island Disc Harrows the best, longest lived, most efficient and easiest to operate of any harrow made, irrespective of price, as can easily be proved by the testimony of more than 100,000 farmers who have tried all kinds and settled down to the good old reliable

Rock Island DISC HARROWS

DEFIANCE Single Lever

BONANZA Double Lever

If you want a harrow where one gang can be given more "disc" than the other you should select the Bonanza (double lever), or if you prefer to have the gangs always at the same angle, select the Defiance (single lever). Aside from these differences the construction is the same. Rock Island Discs are high grade coulters steel, ground, sharpened and polished and guaranteed to enter the ground by their own suction. No need to weight down harrow with rocks. Axles or head pins are heavy and strong— $\frac{3}{4}$ in. square instead of $\frac{1}{2}$ in. Bearings are hard maple, boiled in oil, practically dust proof and self-clearing. They should never need renewing. More Rock Island Disc Harrows are sold than of any other two makes on the market.

Before you decide on a Disc Harrow, see the Rock Island at your dealer's and make comparisons. We'll leave the decision to your own good judgment; or ask for catalog and nearest dealer's name.

ROCK ISLAND IMPLEMENT COMPANY
Kansas City, Mo.

Save A Handful Of Money

on the purchase price and every day in the future by buying a

Saginaw Silo

Built of the best materials that are possible to procure. Equipped with all of our new and exclusive features not found on any other Silos. The continuous steel door frame, the large 22x26 3-4 inch openings and many other features make the Saginaw the best silo on the market. It is absolutely air tight. It saves all of the nutriment in the silage and makes a perfect animal food. It increases the flow of milk, enriches it in butter fat and reduces the cost of feeding. It's an investment that pays for itself.

Send us the size of your farm and the number of cattle you feed and our farm expert will figure out for you just what size Silo you need. We do this free of all cost to you and it does not obligate you in any way. We make 34 different sized Silos—one for every necessity. You can make a Silo pay for itself in a short time with as few as five cows—and it will save you double the increase in food value and production in the labor and harvesting of your forage.

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This big book on Silage Feeding is endorsed by the leading Silo experts of the country. It has the approval of the feeding departments of the Agricultural Colleges in nearly every state in the Union. It tells all about Silos. How to select them, what they do and the feeding advantages of silage. It gives twelve different ration formulas for feeding under different conditions. It will be worth hundreds of dollars to you to have this book. It's free. Write today.

Farmers' Co-operative Produce Co., Des Moines, Ia. Dept. L

Silo Facts

Ask for Book No. 13

Forty pages in colors

WHAT EVERY FARMER WANTS

YOU CAN GET IT FREE

JUST drop us a post card and we will send you, free, the latest edition of our **Corn Book**, containing the best information from the highest authority on selection and care of seed corn. You can get more and better corn without increased cost by following this book. Every page illustrated and printed in colors. The fact that this book also contains description of

The Deere No. 9 Corn Planter

the most highly perfected machine on the market, adds to its value. Increased accuracy secured by the famous Deere edge-selection drop, means anywhere from ten to fifteen bushels per acre over the old style of machine. Repeated tests have shown the above increase in favor of really accurate planting. We have plates for all kinds of corn and other seeds. Instantly changed from hill to drill drop without changing plates. Fertilizer attachment that distributes either in hill or drill.

Illustration here shows the regular runner, but stub runner or disc openers may be had on special order. In fact, the Deere No. 9 is strictly up to date in all real improvements.

Deere No. 9 Edge-Drop Planter
Highest Accuracy in Drop

Deere & Mansur Co.
Moline, Illinois.

19 Improved Features—All Found on No Other Spreader.

DETROIT-AMERICAN

Guarantee Unlimited in Time—the ONLY one of the kind.

PRICE \$83.50 Freight Cut to \$83.50 Prepaid

on the manure spreader you want—the spreader that has eclipsed all others so completely that no manufacturer now hopes to compare his machine with this. Always the leader, it now jumps many more years ahead of the imitations, with 19 improved features, all found on no other spreader. Yet, note the prices, delivered to you, freight prepaid: In Michigan, \$83.50; in Indiana or Ohio, \$85.00; in Illinois, \$86.50; in Iowa, Minnesota, Wisconsin or Missouri, \$90.00. Write for prices for other states. These prices equal or beat prices asked for other spreaders—yet we will prove to you that they are mere makeshifts when compared with the latest improved—

Detroit-American—30 Days' Trial—Cash or Credit

Made in five sizes—of guaranteed capacity. Stronger and lighter running than any other spreader—more steel used; all-steel cylinder—all-steel rake and end gate; twice as effective as any others and indestructible; the only direct chain drive—no gears to create draft and break; simplest feed; six changes. In fact, every feature from 40 to 100 per cent better than any other machine at any price. Prove it. Our trial offer is free—no money down; no deposit. Just order.

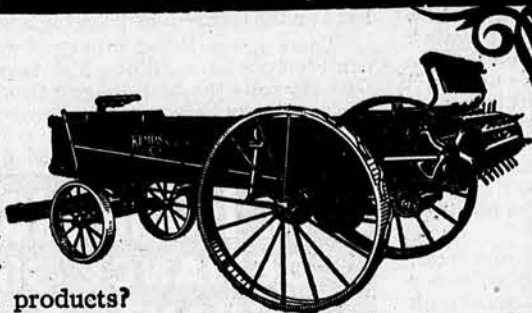
Our Wagon-Box Spreader \$42.50 Freight Paid

Delivered in Michigan and only a trifle more in other States. The limit of big value in a box spreader. Guarantee, trial, credit, all go on this, too.

American Harrow Company
10145 Hastings Street, DETROIT, MICH.
Warehouses in many cities insure prompt deliveries.

YOU CAN'T AFFORD TO WASTE BARNYARD MANURE

DO YOU realize that when you let manure lie out in the barnyard in the sun and rain that you are literally wasting one of your most valuable farm products?



And do you realize that you are making still greater waste every time you haul out a load of manure and throw it off in piles or attempt to spread it with a pitchfork?

Every ton of manure you can scrape up is worth in the neighborhood of \$4.00. It would cost you that much if you attempted to buy it. It would cost you still more to buy commercial fertilizers to take its place.

That makes your duty to yourself plain. You ought to own an I. H. C. manure spreader and avoid all manure waste. You may have your choice of three most excellent machines:

The Cloverleaf is an endless-apron spreader.

The Corn King and the Kemp 20th Century are of the return-apron type.

Any one of these machines will prove a great time and labor saver for you. They all make the manure fine, so that it is in condition to nourish your growing crops. They spread it as thick or thin as you may require and far more evenly than you can with a pitchfork. The effect on the first crop is greater than can be secured with hand-spreading; the permanent benefit to your land is greater, and the same amount of manure covers practically twice as much ground and requires only half the labor on your part.

Do you not feel that you should have the benefit of so valuable a machine?

Call on our local agent and investigate. He will supply you with catalogues and particulars. Or, if you prefer, address us for catalogue and further information.

INTERNATIONAL HARVESTER COMPANY OF AMERICA
CHICAGO, U. S. A.



THE I.H.C. LINE

GALLOWAY SAVES YOU \$50 to \$300

If You Answer This Ad

Cut or tear out this coupon—or write a postal or letter—and send your name to me before you buy any kind of a gasoline engine—keep \$50 to \$300 cash in your own pocket, in savings, and get a better engine—you be the judge and jury. I promptly quote you prices direct from my factory to you—also send you my big, free engine book and special proposition. Address

William Galloway Company, of America
385 Galloway Station, Waterloo, Ia.

Name.....

Town..... State.....

This small advertisement will make you big money if you send me your name. I can only tell you a few words here, but the Farmers of America know that what I say I will do—I DO.

William Galloway, President

I Promise You—

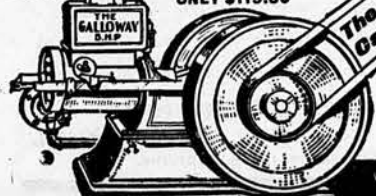
The best—most practical—not complicated like others, but most simple, dependable and easiest to operate gasoline engine, of 2 to 22-H.P., in the market today. Only 4 quick, simple operations to start instantly. Comes complete to start working—(1) turn the gasoline on—(2) turn on oil—(3) turn on battery—(4) give fly-wheel a whirl—that's all. She's started. Ready to work day and night. Stops by twist of your thumb. No smoke. No steam. No soot, cinders, fire or flame. Perfectly safe. Women, boys or girls can run it. Just investigate

GALLOWAY GASOLINE ENGINES 2 TO 22-H. P.

5 Years' Guarantee—30 Days' Free Trial—Highest Quality—Interchangeable Parts—All-Steel Heavy Crank Shaft—All-Steel Connecting Rod—Hard-Oil Cups, etc. See Free Catalog.

Save all dealers, jobbers and supply-house profits. We turn them out in such tremendous quantities, all alike, by automatic machinery, that we can sell you any Galloway engine, direct, at less money than merchants, dealers, jobbers, etc., can buy inferior or similar engines for, in car-load lots for spot cash. Buying from us you get the material at actual cost, labor at just what we pay on pay-roll and one very small profit, based on our tremendous output. You do not think anything of buying a horse. Be practical, then, and join the Galloway crowd of practical farmers (over 40,000 strong) and let me send you, for only \$119.50, the best all-around 5-H. P. gasoline engine made on the American Continent. I recommend my 5-H. P. Do not make the mistake of buying too small an engine. Never buy a cheap-built engine. I can send thousands of testimonials. Here is one:

A. C. Anderson, Spencer, Ia., wrote me Aug. 15—
"My Galloway 5-H. P. will do any farmer's work—would rather have it than other makes that cost \$250 for same power, as it is so simple, not so many trinkets to get out of order, like others.
Sell Your Poorest Horse and Buy My 5-H. P. ONLY \$119.50



Get Galloway's Biggest and Best FREE GASOLINE BOOK

Write today for my beautiful, new, 50-page engine book in 4 colors, nothing like it ever printed before, full of information, showing how I make them and how you can make more money with a Galloway gasoline engine on your farm. Write—

Wm. Galloway, President
THE WILLIAM GALLOWAY COMPANY, OF AMERICA
Capital \$2,500,000.00
385 Galloway Station, Waterloo, Iowa

THE FARM



Sheep-Killing Dogs.

It is announced that a Missouri farmer has contrived a method of disposing of dogs which are prowling about of nights after sheep. He built in his pasture a square pen of logs and roofed it, but left a big hole in the middle in which he suspended part of a sheep. Nearly every morning when he went to the pen he found one or more dogs in there which he quietly put out of business.

Good Seed and Good Soil.

The bushel of corn awarded sweepstakes prize at the recent National corn show can be credited with being the best bushel of corn in the world. This was grown by G. L. Kerlin, Franklin, Indiana and in reply to the inquiry how he grew it said:

"It was grown on a piece of clover sod on black and clay soil. The clay spots were covered with manure last winter, also a good portion was top dressed with manure with a manure spreader after ground was broke and before any harrowing was done. I was very careful in regard to seed selection, choosing only the ears that were true to variety type, looking well to depth of grain, shape of ear, indentation and strong seed vitality. My crop rotations are corn, wheat and clover. I believe any one can raise prize corn who will exercise care in selecting seed and taking the proper care of the soil."

Alfalfa Meal an Ideal Feed.

Unbalanced feeding is wasteful. Animals must eat large amounts of one ingredient to get the necessary amount of some other ingredient. In many cases the eliminative organs, the kidneys and skin, are taxed to throw off this unnecessary material. This is not only wasteful but harmful.

Protein and carbohydrates represent, in a general way, the two great classes of food. Scientific experiments on animals, made in all parts of the world, are fairly uniform in their recommendation that protein and carbohydrates should be about in the proportion of one to five for ordinary purposes and to keep animals in a healthy condition with the least possible waste. Blue-grass pasture is in this proportion. Examine everything raised on our Kansas farms for feed except alfalfa, and you will find it deficient in protein. Corn and Kafir corn are about alike rich in carbohydrates but deficient in protein. Oats and barley are somewhat richer in protein but have not sufficient for their own balancing. Prairie hay, corn stalks, sorghum hay are all the same, their feeding value being largely carbohydrates. Wheat straw contains considerable digestible carbohydrates but almost no protein. Ground and mixed with alfalfa it is an excellent and cheap feed.

Except milk, clover, wheat bran and alfalfa nothing we raise has sufficient protein even for its own needs. Milk and clover are not produced in sufficient amounts to be considered. Wheat bran is all right but the amount produced is far short of the demand and the price has become almost prohibitive.

Alfalfa alone can be produced in sufficient amount to supply the need, and this wonderful plant has not only sufficient protein for itself but enough to spare to balance all the other feeds. It is our salvation. The country that produces this food in abundance has wealth untold. Protein is needed the world over.

To ship alfalfa we must bale it or grind it into meal. Baling is wasteful of the leaves which are the cream of the plant, all of which is saved by grinding. In shipping, one-half the number of cars are required for meal and the freight is lower. Grinding adds about 30 per cent to the digestibility as shown by our own experiment station at Manhattan. Other experiments have shown it as high as 40 per cent. Add to this the waste usually made in feeding by getting under foot, by exposure to the weather, and some animals leaving the stems

while eating the leaves and others leaving the leaves and eating the stems only, and the gain is nearer 50 per cent. My own experience is that my animals keep in as good condition on one-half the amount of meal that they were formerly fed hay. The only alfalfa ever fed on my place in the form of hay is that considered too badly damaged to pay to grind. Prairie hay and straw are used for roughness.

In fact, alfalfa should not be considered a hay at all. It should be mixed with grain and fed as grain and a grain balancer. To do this of course it must be ground and here is where alfalfa meal becomes an "ideal feed." Yet it must not be understood that alfalfa is a balanced food or fit to be fed alone. It is most wasteful to feed it alone. The protein is so largely in excess of what is needed that with other ordinary feeds fifteen pounds a day is all any animal can take care of with economy.

A bulletin published last year from the Colorado Experiment Station at Ft. Collins warns feeders of the liability to dangerous forms of colic from feeding grain and especially corn without balancing it or diluting with bran or alfalfa meal. Very many feeders that have experience never feed grain except when balanced and diluted with alfalfa meal and this, I believe, to be the ideal way to feed. You do not eat an ounce of butter and then a pound of bread and you do not give your child a pot of jam and a loaf of bread and ask him to balance it. You mix the butter or the jam with the bread in the proportions experience teaches are best and you should do the same thing in feeding your animals.

For a work horse alfalfa meal and ground corn should be mixed in the proportion of 60 per cent corn to 40 per cent alfalfa meal and should be dampened. No other ingredient is needed. To add bran or linseed meal is expensive and unnecessary and is like adding butter to bacon. For roughness and filling feed for the horse about ten pounds of prairie hay or similar feed at bed time. No hay is needed at noon. This is a rich, well balanced feed on which the work horse will keep in best possible condition and I venture the assertion, it is the cheapest feed for its value on the market today. Oats are unnecessary when you can balance your corn with alfalfa meal. On this kind of feed scouring is unknown and you are not bothered with excess of urine in not bothered with excess of urine in when alfalfa is fed in the form of hay as it is usually fed.

For milk cows 25 per cent corn and 75 per cent alfalfa meal is about the right proportion. This fed twice a day about an hour before milking and the cows are allowed all the corn fodder, oat straw or prairie hay they wish to eat between times. Carefully kept records of several dairies showed this to yield the best returns for the prices paid. The cost of grinding the alfalfa was \$4 per ton.

In feeding hogs, shorts or ground corn should be used, mixed at the time of feeding with the finest ground alfalfa meal, about equal parts of each, and fed in a thin swill to brood sows and young pigs. No other feed is needed expect pasture for the brood sows or pigs until time to fatten for market. To finish a hog for market alfalfa meal is a bulky form of protein and while it is far better than fattening on corn and water, a more

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concentrated protein like meat meal will give quicker results. Where some bulk is not objectionable in the feed alfalfa meal is an ideal food for hogs.

In fattening cattle, to start the feeding, use one-third corn and two-thirds alfalfa meal all they will eat and let them run to corn fodder and prairie hay.

When corn is 55 cents per bushel and alfalfa hay \$8 per ton it pays to pay \$4 per ton for grinding the alfalfa and mixing the feed. If corn were cheap and alfalfa high it might not pay for fattening cattle. We found that a steer would make the same gain on less grain and more alfalfa and was less liable to scour and get off his feed when mixed in this way. In the latter part of the feeding the grinding of the alfalfa is not so important as you want the steer to eat about twice as much corn as alfalfa at the last. Still it is an ideal way to feed fattening cattle and cottonseed meal is the only great rival.

A comparison of alfalfa meal with bran is very interesting. Chemically they are practically the same. Any place you can use bran to an advantage you can as well use alfalfa meal. Alfalfa meal is equally palatable and equally digestible. It has just as much protein and its fattening qualities are equal. It is very slightly more bulky which is often an advantage. Experiments made with milk cows have always shown alfalfa meal a better milk producer pound for pound, than bran. The only real difference is in the price. The man who pays \$22 per ton for bran when he can get alfalfa meal for \$17 per ton is just losing \$5 per ton.

SUMMARY.

Food must be balanced to avoid waste.

Practically all foods are deficient in protein except alfalfa.

Grinding increases its digestibility and prevents waste.

For safe and scientific feeding grain and alfalfa should be mixed and this can be done only when ground into meal.

Alfalfa meal may be used any place bran is used with at least equal advantages.—Dr. J. T. Axtell, Newton, Kan.

Since our last issues of the Kansas Farmer was mailed we have received hundreds of subscriptions to the great Farm Library Subscription Offer which is given again on page five of this week's issue. We believe in giving our readers the benefit of a "good thing" whenever it is possible to do so, and we took great pains in making arrangements to offer this club to our friends. The Pig Feeders' Manual is a valuable book for every farmer and each of the publications included in the offer is positively the best in its class. It's a bargain.

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Mink, unprime	1.00	2.25
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Opossum, medium cased No. 1	.40	.65
Opossum, small cased No. 1	.10	.30
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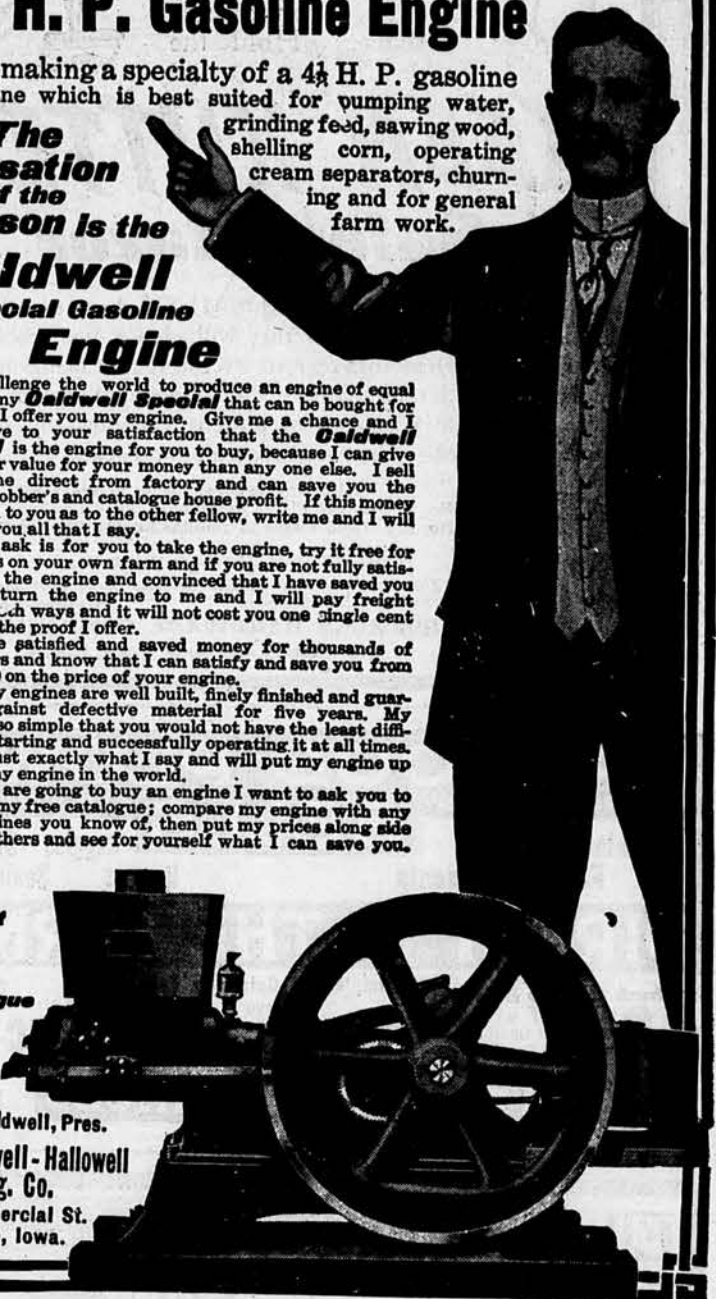
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KANSAS FARMER ADS BRING RESULTS

Beginning and Progress in the Development of American Grapes.

T. V. Munson, Denison, Texas

In the first two centuries of settlement of the territory of the United States, the wild grapes, found everywhere in the forests, were considered unfit for vineyard cultivation, in comparison with the varieties of the Vinefera, cultivated in Europe; so the new settlers, who had cultivated grapes in France, Switzerland, Spain and other parts of Europe, brought with them their favorite varieties and planted vineyards, especially in the southern colonies.

Such plantings were promptly attacked by the three insidious enemies of the vine, Phylloxera, Downy Mildew and Black Rot. Then the real nature of the maladies was not known, and the failures charged to nonadaptability of the foreign kinds to the American climate.

The first native variety receiving historical mention, about the year 1700, was the famous Scuppernong of the South, dear to every old Southerner, which is said to have been found in the original wild vine on Roanoke Island in Scuppernong river in North Carolina by some of Sir Walter Raleigh's colonists. It is of a bronzy white or amber color, and about the only one of such color ever found wild of the Rotundifolia species, commonly called Muscadines, extending all through the South, from the Atlantic to Central Texas. They are fully resistant to root-louse and fungus diseases. A dozen or so of black varieties have been found at various times and introduced to cultivation for family use and wine making in the south. They are not profitable as commercial grapes in the fresh state, nor can they endure a temperature much below zero.

The Bourquin family, French Huguenots from South France, fleeing from the religious persecution of the time, settled in Savannah, Georgia, about 1740, bringing with them many varieties of French grapes, which were planted in their gardens. In a few years of sickly life, with little sound fruit, all died save two kinds, known in the family as Blue and Brown French, and great vigorous ones of these propagated from two of the vines first brought, or others propagated from them, now grow in the old Bourquin grounds. From these I obtained cuttings some years ago and have large bearing vines of them. The Brown French proved to be the widely cultivated Herbemont of the south, and the Blue French became likewise the widely cultivated Lenoir, also known as the Jacques and Black Spanish. Nicholas Herbemont, of French descent, living in South Carolina early in the last century, received cuttings of this grape and grew it, and from him it took its name. With its dissemination went the report that it was a native American, but Mr. Herbemont had been told that it came originally from France. This he is said to have believed. It is quite probable that the variety spread from Bourquins through their French acquaintances first, and later generally throughout the south. Several other varieties of this Bourquin species, such as Pauline, Elsingburg, Louisiana, Warren, Devereux, Cunningham, etc., were formerly considerably grown in the south. These are probably seedlings or crosses of either Herbemont or Lenoir with vines of the vineyards or natives in the woods.

So the fruit of the numberless tests of the Vinefera grapes in the United States east of the Rocky mountains, was these two valuable varieties of a different species, brought from South France, but whose prime origin is unknown and the facts that the Vineferas are all non-resistant to rot, mildew and root-louse, and to sensitive of cold to endure in open culture in the north. These facts threw growers back upon the native species, which grew and fruited well in the woods of many sections.

When it was found hopeless to depend on European grapes in the north, grape growers began to hunt in the woods for suitable varieties, at least for winemaking.

In 1770 John Alexander found a wild grape in Pennsylvania of the

Fox-grape (Labrusca) species, which was productive and made a fair wine, although too coarse and foxy for table, that became known as the Alexander and Cape Grape.

The next variety found wild, that stimulated early grape culture in the United States, was the Isabella. It was found by William Prince of Long Island in the grounds of Isabella Gibbs of Brooklyn, N. Y., who reported it as coming from South Carolina, but its prime origin is unknown. Its botanical analysis clearly shows it to contain Labrusca and Vinefera blood, and hence it probably was an accidental hybrid occurring somewhere in South Carolina. This was a generation before the production of artificial hybrids began.

In 1821 Dr. Solomon Beach is said to have found the Catawba on the farm of Wm. Murray of Buncombe county, North Carolina, and Murray is said to have stated that General Davy had carried some cuttings of the vine to Washington, D. C., in 1807. Mr. John Adlum had secured cuttings of this grape in 1819 from Mrs. Scholl of Clarksburg, Md., and introduced it generally to the public in 1823. Its prime origin, like that of Isabella, is not certainly known, but in all probability it was an accidental Labrusca-Vinefera hybrid occurring in Buncombe county, North Carolina. It certainly has characteristics of both species in its makeup. Its introduction, even in parts of the north, gave much stimulus to grape culture. Thus nature was silently suggesting to the lovers of the vine how to improve and adapt varieties successfully. But man did not take the hint for nearly half a century. Both it and Isabella have given many seedlings and crosses, a few of merit. In its early days it was by far the best successful table and wine grape, and is yet excelled by few; but it is subject to anthracnose, mildew and black rot when not carefully sprayed. Both it and Isabella were, for many years, regarded as pure Labrusca in blood, but their numerous seedlings reveal Vinefera blood certainly.

Soon after Catawba and Isabella came to light, a Mr. Cobb found in the woods in southeast Kentucky, near the Tennessee line, a wild white grape of fine quality and moved it into his grounds in Shelby county, Kentucky. Some years later Judge John Taylor of Henry county, Kentucky, obtained cuttings of it from a Mr. Bullitt, and disseminated it as Taylor's Bullitt. It should have been named Cobb in honor of the finder. It is clearly a hybrid between Labrusca and Vulpina, with the characters of the latter species most prominent. It has given rise to many excellent hybrids, some of which will be noticed farther on, under the notice of Jacob Rommel's work.

About the year 1830, Dr. D. N. Norton, a grape grower of Richmond, Va., sent to Wm. Prince of Flushing, Long Island, New York, plants of a wild grape found somewhere in the vicinity of Richmond, exact origin not known. Prince named it "Norton's Virginia Seedling." It proved to be immune to mildew, rot and phylloxera, productive and vigorous, and a very fine wine grape, though too small in berry to be a profitable market grape. Its botanical characters indicate it to be of the Aestivalis (Summer Grape) species, with a faint trace of Labrusca in its makeup. It has perfect flowers and offers a splendid base for hybridization, and has produced several good hybrids, of which the Gold Coin came by the writer's pollenization with Martha, and the Kentucky, an accidental hybrid of it with Concord, found by James Childer of Auburn, Ky., and Hopkins, made by my pollenizing Ten Dollar Prize, Post Oak Grape of Texas, with Norton as its best products.

About the year 1830 Jacob Perkins of Bridgewater, Mass., found a chance seedling in his garden which proved to be a prolific pale red grape quite free from disease. It is very foxy and of poor quality otherwise. It was named Perkins and first disseminated in 1860, and has been considerably planted since. It seems to be mostly Labrusca blood. The Perkins was

probably a Catawba-Labrusca cross. Its only hybrid is the Delakins, a far better grape, produced by the writer by pollenizing Delago, a hybrid of Delaware with Goethe, with pollen of Perkins.

In 1834, Nicholas Longworth of Cincinnati grew vines from some cuttings found floating down the Ohio river in a cigar box, and the vines bore an good early black grape. It was named Cigar Box and later Ohio. In later years it became confused in name with Lenoir, which it resembled slightly, and hence was classified in Busburg catalog as one of the southern Aestivalis. But it is in no wise related to the Herbemont, Lenoir, etc., but proves to be a simple hybrid between Vulpina and Vinifera, the only variety strictly of that combination known to me, made in the United States. Probably some experimenter up the Ohio river had put the cuttings away in the cigar box, which was carried down in a freshet.

In 1835, L. B. Longworthy introduced, at Rochester, N. Y., vines under the name of Clinton, that he grew from cuttings obtained from a vine growing in the yard of a Mr. Peebles of Waterford on the Hudson river. This variety proves to be an accidental hybrid of Labrusca with Vulpina (Riparia), although for many years it was considered a pure Vulpina. It was widely disseminated, especially for wine making. Some hybrids of it will be noticed later. Several similar hybrids to Clinton have been found wild in New York.

In 1849 the Delaware grape was brought to public notice by Abram Thompson, in his Delaware Gazette, of Delaware, Ohio, as a fine grape grown by a Mr. Warford there, who about 1830 got cuttings of it from an old garden in Frenchtown, N. J., that had been made by Paul Provst, then dead, and its prime origin is unknown. Its characters indicate a combination of Labrusca, Vinifera and Bourquinana, and it is supposed my have come from a union of the Elsinburg with Catawba, as these varieties were in cultivation in that region at that time, and no other varieties then known, which contain all the characters possessed by these. It was first known as the Heath and Powell grape, but was named by A. J. Downing, Delaware, in honor of the town from which he received samples. G. W. Campbell of Delaware, Ohio, gave it general dissemination about 1860. It has long been considered the standard of excellence in quality and has entered into many hybrid combinations, some of which I shall yet mention. This was still another noble suggestion of nature.

In 1843 E. W. Bull of Concord, Mass., was so pleased with some wild grapes found by some boys in the woods near his place, and handed him by the boys to taste as they passed his place on their way home, that he saved and planted the seeds.

Some of these seedlings bore and were fairly good. From the best of these he saved and planted seeds and obtained still better grapes, one of which he named Concord, another Cottage, and later in 1854 the Concord, was disseminated by Hovey & Co., of Boston. These appear to be pure Labrusca in blood, with possibly a trace of Vulpina, which accounts for the thinner skin and better quality and than is ever found in the purest type of Labrusca. From the Concord have arisen many seedlings, sold white, and many hybrids chiefly with Vinifera. Its best seedlings are Moore Early, Martha, Worden.

From the Alexander the Ives probably sprang, though Henry Ives claimed that he originated the Ives about 1844 from seed of Malaga raisins he bought for culinary purposes. The Ives is of similar character to the Alexander. Its merits are vigor, productiveness, freedom from diseases. It is very foxy, and acid until very ripe, and serves to kill the early grape market on account of its poor quality. It makes a harsh wine, even with much sugar added to the juice. In its early days it was very popular and greatly encouraged grape growing, as did the Alexander before it. It has given rise to no good seedlings or hybrids. Several other varieties of similar character but not so good in quality, such as Hartford, Telegraph, Champion, Rentz and Early Ohio sprang from it or as chance seedlings, after its introduction, which proved rather a clog to progress than as a stimulus. Happily these are now

almost entirely abandoned.

Up to this time there seems to have been an attempt to make artificial hybrids, though the majority, it must be observed, of the selected and cultivated finds from the woods and gardens, that were slowly establishing grape culture in the United States, were hybrid character, though generally not perceived for many years afterward. Hybridization even in Europe seems to have been little known and practiced.

The first artificial hybrid grape produced in the United States was by John Fiske Allen of Salem, Mass., in 1843, by pollenizing the Isabella with Chasselas de Fontainebleau. Great expectations were aroused by it, but it contained too much Vinifera to long survive.

It was reserved to E. S. Rogers, of Salem Mass., to begin successful hybridization among grapes in the United States. In Downing's Horticulturist for Sept. 1847, was copied an article from the London Horticulturist, written by the botanist, Dr. Lindley of the London University, on "Hybridizing Plants" which was read by Mr. Rogers and stimulated him to undertake the hybridization of grapes. He chose a very large berried, pistillate variety, of pure V. Labrusca found in the woods near by, which was named Carter. It was coarse, thick skinned, very foxy, of a chestnut red color, berries nearly an inch in diameter. For pollen parents he used Black Hamburg and White Chasselas, growing in a cold graperly in Salem. With these he produced over 50 hybrids, that fruited and were numbered and later some of them named. Among the named ones I mention some of the better ones; Agawan, Aminia, Barry, Goethe, Herbert, Lindley, Massoit, Wilder. These with the Catawba, Delaware, and Concord gave an impetus to the development of grapes of native foundation that has continued with increased interest to the present day and these varieties are planted more or less at the present time.

Rogers efforts were soon followed by many others, a few of the most prominent and valuable I shall now mention.

A. J. Caywood of Marlboro, New York from 1850 to his death in 1889 was a diligent experimenter with grapes and gave to the world the Walter, Poughkeepsie, Ulster, Nectar, and other varieties, none of them planted at the present day. His Walter was a Delaware-Diana cross, and his most valuable variety. Duchess is much finer in quality but more subject to disease.

N. B. White of Norwood, Mass., was an acquaintance of E. S. Rogers and imbibed from him a love of work in grape improvement and has produced many hybrids, four of the better being Norfolk, a Labrusca x Vinifera hybrid; International, a Labrusca x Vinifera x Vulpina hybrid; Lincipena containing blood of four species; and King Philip a combination of six distinct species, namely, Labrusca, Vinifera, Vulpina, Lincicumii, Rupestris and Champini. The three last named have not been disseminated. Mr. White is the oldest grape hybridizer now living in America.

John Burr, who lived in Leavenworth, Kan., until his death in 1892, produced a great many chance hybrids, The Early Victor, a Delaware brids, The aErly Victor, a DelawAare x Hartford cross, and Jewell a Delaware seedling are the best known of his productions. Very few of his varieties were disseminated.

Charles Arnold of Paris, Ontario, from 1859 to 1870 made a lot of hybrids using Clinton as mother and different Vinifera varieties, especially Golden Chasselas and Black St. Peters, as pollen parents. His introduced best known varieties are Antuchon, Brant, Canada, Cornucopia, and Othello. These with winter protection were considerably grown in Canada but acquired no popularity in the United States.

Dr. C. W. Grant of Iona Island, in the Hudson River, was a most enthusiastic experimenter with grapes. He is chiefly remembered for having brought to notice the Iona, a red variety, considered the best in quality by northern connoisseurs of all American kinds. It was said to have been a chance seedling found by Dr. Grant under a Catawba vine. Dr. Grant introduced it in 1864. Its vine has proven too sickly for general culture, and it is little planted.

(Continued on page 16.)

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Cockerels and pullets from birds that win at St. Louis and Kansas State Shows.
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These birds are extra good; all from my prize winning pens. We guarantee every one to be first class. Prices reasonable.
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"Hardscrabble" Leghorns.
Single Comb White exclusively. 50 cockerels, have never run with hens since they began to crow. Eggs for hatching in their season.
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always win. At Central Kan. Poultry Show Dec. '09, 14 regular and 4 special prizes. State Show and Cent. Kan. last season, and State Fair, \$3 premiums, 14 firsts, 2 sweepstakes, \$10 cash special. Sales guaranteed. Circular free.
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Pure bred Barred P. Rock cockerels, hens and pullets from prize winning stock. Cockerels \$2.00 each, \$9.00 per 1/2 doz.; hens and pullets, \$9.00 per doz., \$5.00 per 1/2 doz.
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From prize winning stock: large bone, heavy and white. Toms, \$7; hens, \$4.
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A LOT OF GOOD COCKERELS FOR sale. Prices reasonable. Eggs \$1.50 for 15.
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Partridge Wyandottes
100 excellent farm raised breeders and show birds for sale; won 1st hen, 1st and 2nd pullet, 2nd cockerel and 2nd pen at Newton Poultry Show, Dec. 6-11, 1909.
W. M. Frost, Arkansas City, Kan.

POULTRY

The writer was at Wichita last week attending the State Poultry Show.

Fresh eggs were retailing this week at Wichita for fifty cents per dozen with a scarcity at that price.

Notwithstanding the cold weather the entries of birds for the State Show was among the largest in its history.

Those who are getting eggs from their hens these days are the ones who are giving them the best care and attention.

From many years' personal experience and corroborated by the experience of other poultry breeders we find "there is more in the feed than in the breed."

Among a group of poultrymen we heard one say, "My Buff Orpingtons are laying lots of eggs these days and I am getting 50 cents per dozen for them." Another one spoke up, "The Orpingtons in my neighborhood are not laying at all." Another said, "There's nothing like my Rhode Island Reds for laying, the coldest weather never stopped them a bit." Another said, "Well, my Reds won't lay for me at all." On investigation we found that the breeders of Buff Orpingtons and Rhode Island Reds who were getting eggs, were ones who had good warm houses for their hens and were feeding them with the best of egg-producing food while the breeders of the very same breeds who were not getting eggs, were men who did not give any extra care or attention to their fowls. It is not the breed but the care taken of the breed that deserves credit for eggs in zero weather.

If your hens are not laying in these days of high prices for eggs find out what the trouble is. There is a reason but don't blame it on the old hen or the breed when the trouble may be in you or the feed. It isn't natural for a hen to lay in cold weather, she therefore should be protected from the cold as much as possible by having a warm, comfortable house. She cannot manufacture eggs out of sawdust or shavings no more than the Israelites of old could make brick without clay and straw. You must provide all the elements that constitute an egg by giving her plenty of good nourishing feed. You provide the proper raw material and she will see that the finished article is produced.

Get Rid of the Mites.
A sure remedy for mites on chickens and in hen houses is to sieve the ashes from the cook and heating stoves. Just after the chickens have gone to roost throw the ashes up against the ceiling or roof of the house any way to get them scattered to make dust—the more dust the better. A pall of ashes thrown around through the house two or three times a month will keep all mites and lice out of the house. I also put a pile somewhere in the house for the chickens to scratch and dust in. The dust from the ashes will not hurt the chickens. I have thrown it all over my chickens in the daytime and it gets through their feathers better as it scares them and they will fly or jump around. This is a sure remedy and will clean the mites out of a house in two or three weeks.—O. D. Simpson, Jennings, Kan.

KANSAS STATE POULTRY SHOW.
The twenty-first annual State Poultry Show was held at Wichita Jan. 10 to 15 and while it was not as large as some previous shows, it was a success in every sense of the word. The very severe cold weather previous to the show was the cause of the shortage in numbers. Breeders from all over the state wrote, stating that their birds' combs had been frosted and that it would be foolish to send them to the state show in that condition, for they would stand no show of winning a prize. Others who had

managed to keep their birds in good condition, were afraid to ship them away from home for fear the birds would get caught in a cold storm. But what the show lacked in quantity it made up in quality. Judge Heck of Chicago said he was surprised at the large number of first class birds exhibited. "I expected," said he, "to find an occasional good bird, but I did not expect that all the birds would be first class specimens."

Barred P. Rocks, which for the last three or four years have taken a slump, seem to be regaining their old position at the head of the procession. They were good in quality as well as in quantity. Mrs. J. T. Woodford, Wichita; C. C. Lindamood, Walton, and Shelly Bros., Elmdale, divided the bulk of the honors in the order named.

White P. Rocks were of excellent merit, C. C. Fair of Sharon taking by far the lion's share of the prizes, with Mrs. L. L. Higgins, Sheldon, Mo., and G. R. Davis, Valley Center, taking second and third honors.

There was a fine class of Buff Rocks, Waddell of Wichita cleaning the platter except in males which C. R. Baker, of Abilene, took. W. A. Alden, Ellsworth, and Alvin A. Sexton, Abilene, also took premiums.

White Wyandottes were quite strong in numbers and of excellent quality, Theo. B. Young, Wichita, ranking first, with I. R. Moore, Wichita; N. Kornhaus, Peabody; and Ginette & Ginette, of Florence, following.

Buff Wyandottes were fair in numbers but of extra quality. Mrs. C. C. Dudley, Emporia, and D. D. Colglazier, Hutchinson, taking most of the first prizes, with Dr. C. B. Hill, Guthrie, Okla., in third place.

There were not so many Silver Wyandottes as usual, but they were extra good quality. Mr. Hubbard, of Topeka, was ahead in the winnings, with H. L. Brunner, Newton, second.

Partridge Wyandottes were well represented, and the honors went to C. J. Page, Salina; John Dudley, Emporia; T. P. Hubbard, Topeka; and W. R. Fretz, Arkansas City.

Columbian Wyandottes were a full class, H. A. Wattle, Wichita, taking most of the honors, and G. D. Holden, Douglass, second.

The largest class in all the show was R. I. Reds, there being over 200 birds. Honors were divided in the singles between A. L. Friesz, Triplett, Mo.; Harry Mentzer, Topeka; W. R. Munroe, Florence; and F. W. Hallett, Chillicothe, Mo. In the Rose Combs the winners were Lulu H. Searl, Sedan; N. P. Todd, Rinehart, Mo.; A. D. Williams, Minneola, and H. A. Sibley, Lawrence.

The honors in Light Brahmas were divided between Mrs. J. R. Kenworthy, Wichita, and W. T. Macauley, Wichita.

Buff Cochins prizes all went to J. C. Baughman, Topeka, and they were a fine lot of Buffs and admired by all. Partridge Cochins honors all to J. C. Hunt, Hutchinson.

In Black Langshans H. M. Palmer, Florence, as usual swept the platter almost clean. He also took all the prizes in White Langshans.

The Buff Orpington class was full, Mr. W. B. Borders, Wichita, taking nearly all the honors. They were a fine lot of birds. He had both the American and English type of Buff Orpingtons on exhibition.

White Orpingtons are getting more numerous in the show room. Honors went to A. O. Haury, Newton; H. F. Ferguson, Severy, and Vernon & Collins, Wichita.

All Black Spanish honors went to H. W. Chestnut, Centralia.

On S. S. Hamburgs, W. S. Binkley, Clay Center, and G. F. Koch, Jr., Elmdale, were the winners.

There was a large class of Single Comb Brown Leghorns of superior quality. R. E. Moon, Guthrie, Okla.; E. Goodall, Salina, Kan.; Mrs. H. P. Swerdfefer, Wichita, Kan., and Jno.

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Send 10c for packet of our wonderful Earlbell Tomato and receive four 10c PACKETS FREE of our latest improved varieties: 1 each Cabbage, Cucumber, Melon and Pepper. Also 25c cash certificate for 5 free packets, your selection, or apply as 25c cash order. Send 10c today and receive all above. Our big 100-page catalog free. Address

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Reed, E. Young, 21 E. 9th St., St. Joseph, Mo.

A. Huber, LaCrosse, divided the honors.

In the balance of the Mediterranean class C. H. Crow of Hutchinson got the best of his competitors. Mrs. Alice J. Lamb, Manhattan, had a very fine pen of S. C. W. Leghorns.

There was a fine display of Mammoth Bronze Turkeys, one man having sixteen large turkeys. Mrs. Alice Currutt, Montserrat, Mo., took three firsts and Mr. G. W. Perkins of Newton, Kan., the balance of the premiums. Bantams, ducks and geese were shown in goodly numbers and lots of pigeons, pheasants and pet stock.

Frank Heck, Chicago; Adam Thompson, Amity, Mo., and D. A. Stoner, Wichita, did the judging and gave general satisfaction.

An unusually lively time was had at the annual election of officers. Mr. Reese V. Hicks and Thomas Owen, Topeka, running for secretary-treasurer. The latter got 87 votes and Mr. Hicks 42. W. B. Borders, Wichita; C. C. Lindamood, Walton, and Thomas Owen, Topeka, were elected as managers for three years; W. A. Lamb, Manhattan; W. R. Munroe, Florence, and H. J. Freeman, Wichita, were elected for two years; and A. J. Waddell, Wichita; D. D. Colglazier, Hutchinson, and Fred Vanderschmidt, Leavenworth, for one year. At the informal meeting of the board of managers H. J. Freeman was elected president; W. A. Lamb, Manhattan, vice president; Thomas Owen, Topeka, secretary-treasurer, and C. C. Lindamood, Walton, superintendent. It was decided by the board to have uniform cooping for the next State Show. The following committee on legislation was appointed: W. B. Borders, D. D. Colglazier and W. R. Munroe. The next State Show will be held the second week of January, 1911, at a place to be determined by the board at their next meeting, some time in June, 1910.

Barred Plymouth Rocks—James Meberg, Robinson, Kan., 3 pullet, 4 pen. Maple Leaf Poultry Farm, Oswego, Kan., 3, 5 hen, 4 pullet. Geo. Beuoy, Cedarvale, Kan., 1 hen, 1 pullet, 5 pen. R. Harmsen, Newton, Kan., 2 cock, C. M. Chapman, Newton, Kan., 2 hen. C. C. Lindamood, Walton, Kan., 2 cockerel, 2, 5 pullet, 2 pen. Mrs. J. T. Woodford, Wichita, Kan., 3 cock, 1 cockerel, 1 pen. E. Laney, Wellington, Kan., 4 cockerel. Shelley Bros., Elmdale, Kan., 1, 4, 5 cock, 3, 5 cockerel, 4 hen, 3 pen.

White Plymouth Rocks—Chas. C. Fair, Sharon, Kan., 2 cock, 1, 3, 4, 5 cockerel, 2, 3, 4 hen, 1, 2, 3, 5 pullet, 1, 3 pen. Mrs. L. L. Higgins, Sheldon, Mo., 2 cockerel, 1, 5 hen, 4 pullet, 2 pen. I. L. Moore, Wichita, Kan., 5 pen. Mrs. E. Steinhoff, Leon, Kan., 4 cockerel. G. R. Davis, Valley Center, 1, 3, 5 cock 4 pen.

Buff Plymouth Rocks—C. R. Baker Abilene, Kan., 1 cock, 1 cockerel. A. J. Waddell, Wichita, Kan., 2, 4, 5 cock, 1, 2, 3, 4, 5 hen, 1, 3 pullet, 1, 4 pen. E. D. Martin, 5 cockerel. W. F. Alden, 3 cock, 3, 4 cockerel, 4 pullet, 3 pen. Alvin A. Sexton, 2 cockerel, 2 pullet, 2, 5 pen.

Silver Wyandottes—M. S. Flite, Pawnee, Okla., 2 cockerel, 5 pullet, 4 pen. L. P. Hubbard, Topeka, Kan., 1, 2, 4 cock, 3, 4 cockerel, 2, 3, 4 hen, 1, 3, 4 pullet, 1, 3 pen. T. F. Brown, Wichita, Kan., 5 cockerel, 5 pen. H. L. Brunner, Newton, Kan., 3 cock, 1 cockerel, 1 hen, 2 pullet, 2 pen. D. F. Butcher & Son, Severy, Kan., 1 cockerel, 1, 2, 4 hen, 1 pen.

White Wyandottes—N. Kornhaus, Peabody, Kan., 2 cockerel, 5 pullet, 2 pen. Ginetto & Ginetto, Florence, Kan., 1 cock, 4, 5 cockerel, 3, 4, 5 hen, 4, 5 pen. I. K. Moore, Wichita, Kan., 3 cockerel, 1, 2 hen, 3 pullet, 3 pen. Theo. B. Young, Wichita, Kan., 1 cockerel, 1, 2, 4 pullet, 1 pen. B. B. Romig, Woodland, Mo., 2 cock.

Buff Wyandottes—John Stone, Medicine Lodge, Kan., 5 cock, Mrs. E. E. Dudley, Emporia, Kan., 2 cock, 1, 5 hen, 3, 4 pullet, 1 pen. Dr. C. B. Hill, Guthrie, Okla., 3 cock, 3 hen, 1, 2 pullet, 3 pen. H. J. Freeman, Wichita, Kan., 3 cockerel. D. D. Colglazier, 1 cock, 1, 2 cockerel, 2 hen, 5 pullet, 2, 4 pen.

Partridge Wyandottes—S. S. Jackson, Scranton, Kan., 2, 3 cockerel, 3 hen, 3 pen. John Dudley, Emporia, Kan., 1, 3 cock, 1, 5 cockerel, 4 hen, 5 pullet, 2 pen. Mrs. D. C. Clark, Lawrence, Kan., 4 cock, 2 hen, 4 pen. C. J. Page, Salina, Kan., 2 cock, 1, 2, 4 pullet, 1 pen. L. P. Hubbard, Topeka, Kan., 1 hen, 3 pullet, W. P. Fritz, Arkansas City, 5 cock, 4 cockerel, 5 hen, 5 pen.

Columbian Wyandottes—W. S. Holden, Douglas, Kan., 4 cockerel, 1 hen, 1, 3, 5 pullet, 2 pen. H. A. Wattle, Wichita, Kan., 1, 2 cock, 1, 2, 3 cockerel, 2, 3, 4, 5 hen, 2, 4 pullet, 1, 3, 4 pen.

American Dominiques—Otis Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2 hen, 1, 2, 3, 4, 5 pullet, 1, 2 pen.

Single Comb R. I. Reds—Chas. Cerf, Wichita, Kan., 2 cock, 1 hen. F. W. Hallet, Chillicothe, Mo., 2 cockerel, 4 hen, 3 pen. Wm. Munroe, Florence, Kan., 3, 4 cockerel, 3 hen, 5 pullet, 4 pen. H. A. Sibley, Lawrence, Kan., 2 hen. D. M. Deen, Wichita, Kan., 1 cockerel, 2 pen. J. E. Howard, Wichita, Kan., 5 cockerel. Harry Mentzer, Topeka, Kan., 1, 2 pullet. A. L. Fritzel, Triplet, Mo., 1 cock, 4 pullet, 1 pen. A. M. Butler, Wichita, Kan., 5 cock, 5 hen, 3 pullet. R. B. Steele, Topeka, Kan., 4 cock, 3 cockerel, 5 pen.

Rose Comb R. I. Reds—Frank Foster, 1 hen, 5 pullet, 2 pen. Mrs. A. L. Scott, Larned, Kan., 4 cockerel. Lulu H. Searl, Sedan, Kan., 2, 3 cock, 1, 5 cockerel, 2, 3 pullet, 1 pen. A. D. Williams, Minneola, Kan., 2 hen, 1 pullet, 5 pen. N. F. Todd, Rhinehart, Mo., 1, 5 cock, 2 cockerel, 5 hen, 4 pen. Wm. Munroe, Florence, Kan., 3 hen. H. A. Sibley, Lawrence, Kan., 4 hen, 3 pen. L. Shamlafer, Douglas, Kan., 4 cock. O. C. Emory, Wichita, Kan., 3 cockerel. A. M. Butler, Wichita, Kan., 4 pullet. S. A. Hamburgs—W. S. Binkley, Clay Center, Kan., 1, 2 cock, 1, 2 cockerel, 1, 2 hen. (Continued on Page 21.)

This Month Johnson Says Better Write Him

Quick— DON'T wait a day longer. I'll start you right and start you quick to making the money. Send your name and get my "big letter" telling how—my Big Free "Old Trusty" Book—I wrote it myself, as ever. Over 200 pages this year, and over 1,200 pictures—most of them new, so you'll be bound to be interested. Thousands of users of "Old Trusty" have written me again, and sent in helpful advice to chicken raisers and photographs of results of their big hatches and broods of broilers.



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A few good cockerels for sale.

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Fresh and Sure to Grow Tested for Vitality

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Everybody likes strawberries and to prove that our "BLIZZARD BELT" plants are the strongest rooted and heaviest fruiters, we offer to send ONE DOZEN selected plants to you FREE OF CHARGE. We picked 35 quarts of fine fruit from a test bed of but a dozen strawberry plants set the year before. You can do as well. If you care to send 10 cents for mailing expense, we will add 6 BABY EVERGREENS 2 years old and send all to you at proper planting time. Write to-day and we will enter your name for the plants and send you our CATALOGUE and BARGAIN SHEETS OF HARDY "BLIZZARD BELT" fruits by next mail. Address
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Save your strength a thousand times with the low lift. Easier on the horses; easier on you. Wagon for all work. No shrinking, no breakdowns or repairs. All widths of tire. 20 to 30 inch wheels. Send for free catalog of up-to-date farm wagons to

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It will enable you to get the full yield of your soil, and the difference in one season's crop will more than pay for the machine. A card today asking for TOPEKA PACKER BOOK. Let us tell you all the details. THE TOPEKA FOUNDRY & MACHINE CO., Topeka, Kansas.

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Progress in the Development of American Grapes.

(Continued from page 13.)

Dr. J. Stayman, long a citizen of Leavenworth, Kan., a neighbor of John Budd dying in 1893, was a very intelligent horticulturist, and the originator of numerous grapes and other fruits. Like Burr, he planted many of the older pure and hybrid varieties, side by side in his vineyard and let them do their own crossing through the wind and insects and hence could never be absolutely certain what his varieties had for male parents, guessing at that by their characters. His best known variety is Ozark, which appears to be Post-Oak grape-Concord-hybrid, very prolific, late, black, good, healthy but ripens unevenly. Most of his varieties have not been disseminated.

Mr. Jacob Moore of New York, one of the most careful and exact breeders of grapes, began his work with them at Attica, New York, about 1860 and continued at it almost constantly until his death in 1898. His grape introductions were Diana Hamburg (its name giving its blood), Brighton, a union of Diana Hamburg and Concord; Diamond, a cross of Concord with Iona; and Geneva a Vinifera-Labrusca hybrid. Brighton and Diamond are standard varieties in some regions, but both are very sensitive to Black Rot and Downy Mildew. Mr. Moore worked a good deal with other fruits. He tried for years to get a law passed by Congress to patent new varieties of fruits.

G. W. Campbell of Delaware, Ohio, who died in 1898, produced many thousands of seedling and hybrid grapes from 1860 to his death and was a very careful experimenter and excellent judge of qualities. His best known varieties are Concord Muscat, Concord Chasselas, Triumph, a Concord-Muscat hybrid, and Campbell Early. The last is a combination of Moore Early, Belvidere and Muscat Hamburg and is becoming popular in some parts of the northeast. Triumph does better South.

F. W. Loudon of Janesville, Wis., in 1861 produced Janesville, seemingly a seedling of Clinton. It succeeds well in the extreme north, but should be bred up into better quality varieties for that section.

Dr. S. J. Parker of Ithaca, New York, obtained and introduced under the name of Wyoming Red an early red Labrusca variety from the Wyoming Valley, Pa., in 1861, where it is supposed to have been a wild vine. It soon became popular in western New York, as a market variety and is yet planted to some extent. It is pistillate and requires a pollinator to make it bear. A seedling of it, the Lucile, also red, produced by J. A. Putnam, Fredonia, New York and introduced in 1899, is everywhere an improvement and has perfect flowers.

J. H. Ricketts of Newburgh, N. Y., was perhaps the most skilled grape hybridizer that has done such work before or during his time, 1862 to 1890, and is the second oldest grape hybridizer living in the United States. He was a neighbor of Chas. Downing and received suggestions from him and diligently studied numerous books on breeding plants. He produced a great number of beautiful high-quality hybrids mostly between Labrusca and Vinifera. But few of them were introduced. Those that became widely known and most planted

are Empire State, Highland, Jefferson, Lady Washington; the Jefferson a fine, handsome late red grape and all things considered, the best. He used Vinifera too much, so that his varieties were generally feeble and sickly. He now lives in Washington, D. C.

Jacob Rommel, formerly of Morrison, Mo., now of Chamois, Mo., worked with entirely a different parentage from what any before had used. He originated numerous seedlings from the Taylor, that was found wild in Kentucky by Mr. Cobb, a white Vulpina hybrid with Labrusca, from which he saved seeds produced by accidental crossing by the Labrusca varieties in his vineyard. The leading of these are Amber, Beauty Elvira, Etta, Montefiore; all excellent wine grapes but not so suitable for market for lack of size and on account of tenderness of skin. His varieties are very vigorous, prolific and healthy. The writer used his Elvira in hybrid combinations to good advantage with Triumph, getting the Rommel, which has proven valuable.

Stephen W. Underhill of Croton-on-Hudson, New York, is the third oldest living grape hybridizer in the United States, and is still experimenting with such work. He has to his credit Back Defiance, Black Eagle, Senasqua, all Concord-Black Prince hybrids; the Croton, a Delaware-Chasselas hybrid; and Irving, a Catawba-Chasselas hybrid.

Judge Samuel Miller, long of Bluffton, Mo., was a great experimenter in horticulture, producing valuable strawberries, grapes and other fruits. His grapes were seedlings of Concord as follows: Black Hawk, Louisa, Miller's Seedling and Young America, black varieties, and Eva, Macedonia and Martia, white varieties; all now discarded. Martha was popular for a number of years.

About 1870, Hermann Jaeger of Neosho, Mo., began careful search in the forests thereabouts for wild grapes suitable for winemaking that would be less subject to disease than the varieties then in cultivation. He discovered several valuable varieties of both the V. Linccumil (Post-Oak Grape) and Rupestris (Rock Grape) species, eminently free from diseases, vigorous, hardy, prolific and producers of fine wine but in their pure state not suitable for market or table. Here were two species never before brought into cultivation. Of the Post-Oak, he named two kinds, the Far West and Neosho; and numbered half a hundred more, of which his No. 43 was regarded as the best. Between this and his best Rupestris No. 60 male, he produced a hybrid, his No. 70, afterwards named Munson, which is a wonderfully prolific, healthy, black variety, making a fine red wine. The flower being infertile, requires pollinating by other kinds. From it the writer produced the America. The bringing into cultivation these new species was one of the greatest steps in the progress of American grape culture.

Dr. Peter Wylie of Chester, South Carolina, began about 1870 to produce hybrid grapes using Delaware and other foreign varieties upon Clinton from which his Berckmans, a aware, is his best, more suitable for the North than the South. He was red hybrid between Clinton and Del-

(Continued next week.)

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CORN BELT MILL

This mill is strongly constructed, and takes less power than any other mill of its capacity. The lathe-centered burrs insure fine, even grinding. The new feed regulator gives perfect regulation on ear corn as well as small grain. The burrs may be changed in three minutes. This feature is worth the price of the mill to a good many.

Try it 20 days FREE

We would like to have you test a Corn Belt Mill on your farm for 20 days. If it doesn't do its work better than any mill you ever used, send it back at our expense. Learn more about this mill. Write for booklet to-day.

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Crush ear corn (with or without shucks) and grind all kinds of small grain, and feed stuff. Use Central Shape Grinders. Different from all others.

LIGHTEST RUNNING.

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Ready to Operate. 3 Sizes—2 to 35 h. p. On size for wind-wheel use.

Also Make Sweep Grinders, both Gear and Plain.

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USE GAS, GASOLINE OR KEROSENE

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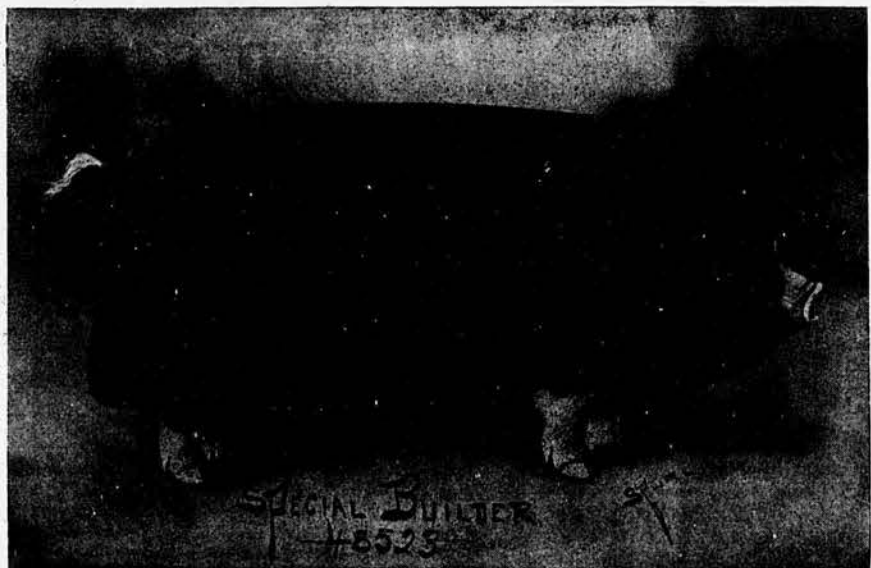
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Here is an outline of the story---just enough to make you want it all.

Two years ago, Mr. John N. Willys was a dealer in automobiles. There came to him one day a remarkable car---evidently the creation of a mechanical genius. The simplest, sturdiest, smoothest-running car that anyone around there had seen.

The name of the car was the Overland. And the price---then, \$1,250---was as amazing as the car itself.

The sale of this car spread like wildfire. Each car sold brought a call for twenty others like it. Old and new motor car owners came by the score to deposit advance money---attracted by the Overland's matchless simplicity.

But the cars did not come. And when Mr. Willys went to the makers he found them on the verge of receivership.

The genius which had created this marvelous car could not finance the making in the face of the 1907 panic.

The New Start

Mr. Willys in some way met the overdue pay roll---took over the plant---and contrived to fill his customers' orders.

Then the cry came for more cars from every place where an Overland had been sold. As the new cars went out the demand became overwhelming. The factory capacity was outgrown in short order. Then tents were erected.

Another factory was acquired, then another; but the demand soon outgrew all three.

During the next fiscal year these factories sent out 4,075 Overland cars. Yet the demand was not half supplied.

Dealers fairly fought for preference. Buyers paid premiums. None could be content with a lesser car when he once saw the Overland.

All this without advertising. About the only advertising the car ever had was what users told others.

The Pope-Toledo Plant

Mr. Willys' next step was to buy the Pope-Toledo factory---one of the greatest automobile plants in the country. This gave him four well-equipped factories---just 16 months from his start.

But the Toledo plant wasn't sufficient. So he gave his builders just 40 days to complete an addition larger than the original factory.

Then he equipped these buildings with the most modern machinery---with every conceivable help and convenience---so that cars could be built here for less than anywhere else.

Now 4,000 men work on Overland cars. The output is valued at \$140,000 per day. The contracts from dealers for this season's delivery call for 20,000 cars.

Now this man has acquired 23 acres around his Toledo plant. And his purpose is to see---from this time on---that those who want Overlands get them.

Marvelous Sales

Dealers had ordered 16,000 of the 1910 Overland models before the first car was delivered. That means that each Overland sold the previous year had sold four others like it.

And without any advertising.

This year's Overland sales will exceed \$24,000,000. Yet the Overland is but two years old.

The \$1,000 Overland

This year an Overland---better than last year's \$1,250 car---is being sold for \$1,000. That is because the tremendous production has cut the cost 20 per cent.

A 25 horsepower car, capable of 50 miles an hour, for \$1,000, complete with lamps and magneto. Never did a maker give nearly so much for the money.

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The Overlands are unique in simplicity. They operate by pedal control. A ten-year-old child can master the car in a moment.

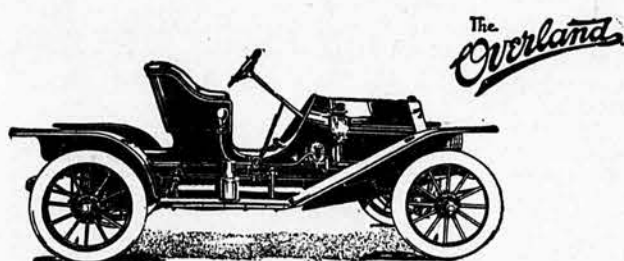
They are made in the same factory, and by the same man as made the Pope-Toledo---a \$4,250 car. The reason for the price lies in the production of 125 cars per day.

Get the Whole Story

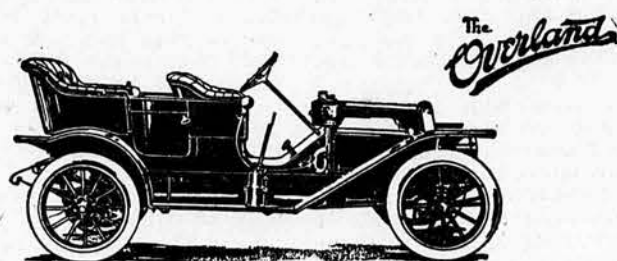
Send me this coupon to get the whole story, told in a fascinating book. Learn about the car which in two years captured so large a part of the whole trade of the country. See what has done this---what there is in the Overland to make it the most desired car in existence. Please cut out this coupon now.

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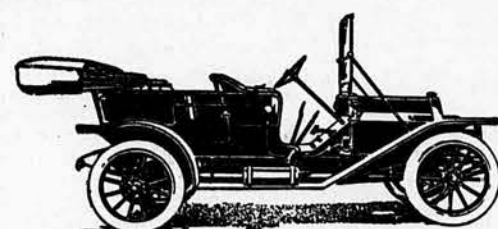
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Overland Model 41---Price \$1,400
40 H. P.---112-in. Wheel Base---5 Passengers



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160 a., 25 mi. S. W. of Topeka, 7 mi. of good town, 140 a. tillable, fenced and cross fenced. \$22.50 per acre. Terms

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\$4,000 will buy a quarter section of fine smooth land, 1/4 mile from center of Ness City, all fenced and in cultivation. Fifty acres in wheat. Other good corn, alfalfa and wheat land at \$15 to \$35 per acre. Write for information.

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160 a., 3 1/2 miles from town, 75 a. cultivated, 2 a. orchard, balance native grass, 5 room house, good cellar barn for eight horses with loft, other outbuildings, good water, close to school, R. F. D. and phone. Farm on main traveled road. Price \$45 per acre. For particulars write

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1. 320 a. well improved, near town, \$45 a. 2.—160 a. good improvements close in \$45 a. 3.—160 a. A finely improved \$9,600. 1152 a. great ranch finely improved; easy payments, \$28 a. Write for list.

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We have some good Emporia properties, automobiles and hardware stock to trade for good land in Ford or Meade counties. Write us full description of your property in first letter.

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160 acres, 13 miles from town, 100 smooth farm land, 60 sod, broken out last summer, ready for spring crop. Frame house, story and half, 16x24 an ell 14x20, one story. Price \$2,500. A snap of the snappiest kind.

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560 acres bottom valley land, all smooth, fine, black sandy loam, no waste land, small orchard, 20 acres fine alfalfa land, new 10 room house hot and cold water, lighted with acetylene gas, bath and toilet, 500-barrel cistern, sewer system, R. F. D., telephone, 5 1/2 miles to two railroad towns. Price \$65 per acre. For further particulars write

Neal A. Pickett, Arkansas City, Kan.

NEOSHO VALLEY FARM BARGAINS.

138 acres, 1 mile from Chetopa, Kan., lies along high bank of Neosho river on main traveled road, no buildings 100 acres in cultivation, all fenced. Alluvial soil, good for alfalfa, corn wheat and tame grasses. Finest corn farm in Neosho Valley. Price \$40.00 per acre in payments. Write for catalog of 40 farm bargains.

J. B. COOK,
Chetopa, Kan.

NOW IS THE TIME TO LOOK—NO SNOW. No snow here now nor likely to be for continued time. Notice our location. Place advertised last week sold. Here are two dandies for quick sale:

No. 1—160, 1 mile from town, 6 room house, 40x60 barn, all tillable, well watered, fine location, \$5,200.

No. 2—160, 5 miles from town near school, good 5 room house, good big barn, 40 acres alfalfa land, nearly all tillable, \$4,800.

Nice weather here (Dec. 30), mild winters.

Donahue & Wallingford, Mound Valley, LaBette Co., Kansas.

FOR SALE—GOOD FARMS IN DOUGLAS CO., KANSAS.

No. 8—140 acre upland farm, 2 mi. from Lawrence, the Co. seat; well improved, well watered, fenced; 8-room house, large barn; ten acre orchard, clear. \$100.00 per acre. Terms easy.

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Also, over fifty other farms from 20 acres up.

LEROY N. WALLING,
1007 Massachusetts St., Lawrence, Kansas.

TAKE NOTICE.

For sale, 160 a. 2 1/2 of Garnett, fair improvements at \$35.00 per acre. 80 a. near town with fair improvements for \$3000.00, \$1,000.00 down and terms on balance. 160 a. near Harris at \$50 per acre, fine improvements, on all of these farms, part down and terms on balance, write me your wants.

EBERT C. SIMON, Garnett, Kan.

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HOME CIRCLE



Tecumseh, Indian Chief.

Tecumseh was probably the greatest orator known among the Indians. His language was remarkable for poetic beauty. When he addressed an audience his face shone with a passionate emotion that worked like magic on his hearers. He was a man of sensitive dignity, as shown by the following incident:

When he and his warriors held the famous conference with Harrison, he looked around, after concluding his address, for a seat; but none had been reserved for him, and he seemed offended. A white man quickly offered him a seat near General Harrison, saying:

"Your father wishes you to suit by his side."

"The sun is my father," answered Tecumseh; "the earth is my mother, and I will rest on her bosom," and he sat down on the ground.

Tecumseh promised Harrison that in case of war between the whites and the Indians he would not permit his warriors to massacre women and children and he kept his word. At the siege of Fort Meigs, while the Indians were murdering some prisoners, Tecumseh ran between the Indians and the prisoners and brandishing his tomahawk dared the former to kill another man. Then turning to General Proctor, who had witnessed the massacre without protest, he exclaimed: "Why do you permit this?" "Your Indians cannot be restrained," answered Proctor.

"Begone," cried Tecumseh, "you are unfit to command; go and put on petticoats."

At the opening of the battle of the Thames, Tecumseh turned to his friends and said: "Brother warriors, I shall never come out of this battle alive; my body will remain on the field."

He then unbuckled his sword and handing it to the chief, said:

"When my son becomes a noted warrior, give him this, and go tell my people that Tecumseh died like a warrior and a hero."

Tecumseh was a chief of the Shawnee tribe, was born near Springfield, Ohio, about 1768, and was killed in the battle of the Thames, Canada, on October 5, 1813.—Philadelphia Press.

Comfort for Tender Feet.

A simple help for tender and swollen feet is the application of vaseline. If it is rubbed well into the skin, it softens it, prevents callous places and has a generally cooling and soothing effect.

Afterward the feet may be washed in warm water—neither hot nor cold. If hot is used, it only brings all the blood to the feet, thereby making them more swollen than ever. If the feet are bathed in cold water it so increases the circulation that the effect is much the same as when hot is employed.

This done dry the feet carefully in all the cracks and crevices and powder them well. It is the moisture left where the towel does not reach that causes soft corns and such annoyances.

Care of the feet is never so important as in warm weather, for then they usually swell somewhat beyond their normal size. It is therefore well, when buying shoes, to take this into consideration and get them a half size or even a size larger than one would buy in winter. Even then perfect comfort is to some people unattainable, so many little remedies may be used to help through the difficult time.

Of course those who have corns and other ailments should visit the chiropodist, if possible. Those things once cured, it is not hard to keep the feet in good condition. If it is possible, never cut the corns with a knife, for in nothing is there so much danger of blood poisoning.

After drying the feet do not wear shoes and stockings at once. Slip them into a pair of low-heeled slippers so that the air may reach the skin. Poor feet, they are always confined in hot leather casings, and they

surely deserve a bit of air in hot weather! Then, again, it is the surest cure for perspiring and other unpleasantness.

These simple little remedies are so easy and save so much discomfort that they are worth trying.

Tainted Meat on the Farm.

One of the things hard to be understood about farmers, good citizens as that term goes, and men who pride themselves on being upright and in dealing fair and square, is the fact that many of them consider it no harm to sell diseased live stock and poultry, provided they do not sell it to their neighbors where they will be found out. Lurking down deep in the bottom of many minds is the thought that if you can cheat a railroad, or the tax gatherer, or a corporation or some one with a great deal of money it is all right and a matter to boast of. Why this should be true no one knows, but it seems to be the current opinion in some rural districts.

Only a few days ago a woman who lives on a fine farm was heard to tell her husband to get the turkeys off to market as speedily as possible, because they had the roup. She did not say it in just that way, however for she put it that the disease was among the hens, and for fear it should spread to the turkeys they must sell them while they were all right. That sounded plausible, but a few moments later she hurried out to doctor up two or three ailing turkeys to have them ready for sale as soon as possible. She never would have dreamed of killing the birds for her own use, but if they died on the wagon on the way to town she would have had a clear conscience apparently. Another good woman took the precaution to dress her ailing fowls and dispose of them in that way, while still another had a stranger peddle them out just before Thanksgiving to customers where they would not be found out. One purchaser went to the temporary coop for his bird to kill it and found it dead from disease. He was several dollars out of pocket, but rejoiced to think he discovered the fraud in time.

Of course in the larger cities all animals are inspected for disease, but in the small cities and little towns every butcher may kill what he pleases. Regardless of the fact that the lives of the people who purchase diseased meat are in danger, sick and ailing animals are rushed to market, there to be slaughtered and purchased by customers who have absolutely no protection. When you buy poison in a drug store the familiar skull and cross bones grin at you from the label, but when you buy it in a butcher shop or from a farmer there is no such warning. Until there is a universal inspection, or until farmers make it a matter of conscience not to sell poison, the public is in danger.

Scientists tell us that many diseases come from eating impure meat, and point out that the Jews are more free from disease than the Gentiles, because they rigidly inspect all flesh that they eat. It is thought that cancer is the result of eating poisonous meat, and surely no farmer who ever saw one of the terrible sores eating away the life of a fellow being could find it in his heart to poison any one with his diseased meat in order to save a dollar. Last fall hog cholera was raging in many neighborhoods, and farmers sold sick and well animals in order not to lose on them, regardless of the fact that they might be poisoning whole communities. The meat they would not put on their own tables went to contaminate other families, and the matter was dismissed as lightly as though there were no danger.

In my own family every member was made violently ill for a day or two by eating tainted meat, and when the whole matter was sifted down it was found that in the cold storage room the beef had hung near some other products, harmless enough in themselves, but it had absorbed the

odor and many families who ate it were ill. Now if this be the case, what must be the result of eating the flesh of animals suffering from lump jaw, cholera or other horrible diseases? Isn't it time that the farmer lose a few dollars rather than poison his neighbor? In another family where boiled beef was served at dinner the member became so ill that a doctor had to be summoned. An investigation showed that the meat was from a diseased animal hurried to market so there would be no loss.

Many country families absolutely refuse to eat any but the meat they cure themselves and their own poultry because they fear the products of the markets and with good reason, for many of them have disposed of diseased animals, and knowing in their hearts how dishonest they are, they distrust every one else. It is a fine thing to be able to raise one's own produce, and know that it is pure and wholesome, but how about our neighbors? If we enjoy the thought that everything we eat is pure and clean, why not allow our less fortunate neighbor the same privilege? If a thing is not good enough for the home table it is not good enough for any table. Every farmer must suffer some loss in the course of his farming career, and he should take it manfully without wanting to cheat some one else. The worse loss any farmer can suffer is that of his honor and self respect, when he is willing for a few dollars to poison the food on his neighbor's table. The highway robber who relieves his victim of his purse is a gentleman beside the man who robs his fellow men of health and strength to save a few dollars.—Hilda Richmond, in the Country Gentleman.

Spare Rib Pot Pie.

Cut the rib into pieces about four inches square and cook in water to cover, until tender. Pour off the liquor, cool, and remove all the fat. Cover the bottom of the pot with a layer of the ribs, seasoning with salt, pepper and a little sage. Add a layer of thick slices of potato, seasoned, then one of tiny baking powder biscuit. Continue until all the meat is used, having the last layer of the biscuit. Pour in enough of hot, strained liquor in which the ribs were cooked and water to come nearly to the top of the biscuit, but not to cover them. Close tightly and cook three-quarters of an hour before removing the lid. Take up the potato and meat on a platter, thicken the gravy with a tablespoonful of flour rubbed smooth with a tablespoonful of butter—cook until smooth and pour over the meat.

Sawdust flour is another by-product of the sawmill, worth about \$13 a ton for use as absorbent in making dynamite and in the manufacture of linoleum and xyolite, a kind of artificial flooring.

Potatoes for Profit.

In all parts of the country, where potatoes are grown as a farm crop, the Evans Potato Planter, manufactured by The American Seeding-Machine Co., incorporated, Springfield, Ohio, will be found in the lead. There must be, and are good reasons for it. The Evans does the work right—more accurately than is possible by hand. It has the celebrated Evans Adjustable Pickers, which handle any size seed. One man or boy can operate the planter anywhere. It is simple, light draft and has many exclusive features that go to make up the perfect potato planter. It can be furnished with either disk or runner furrow openers. It has more good time and labor saving devices than any other potato planter on the market and is sold under such a board and liberal warranty that purchasers run no risk. Send to the manufacturers for an Evans Potato Planter catalog, read all about it and then go to your implement dealer and insist on seeing the Evans.



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One Year's Subscription to the American Swineherd.

The Swineherd has been established 25 years, and is devoted especially to the swine industry. The best hog raiser acknowledges that there are many things he don't know that he ought to know. He wants to keep in touch with what the other fellow is doing. In no way can you get as much valuable information as from the book mentioned above and a year's subscription to the American Swineherd.

One Year's Subscription to Kimball's Dairy Farmer,

now recognized everywhere as a national dairy magazine. Every man who milks cows should have this handsomely printed semi-monthly dairy magazine. The merits of Kimball's Dairy Farmer are too well known to need further comment.

One Year's Subscription to the Western Poultry Journal,

the leading poultry paper in the great middle west. Everybody raises some poultry, and with the present high market price of poultry and eggs, it is a very important industry. There is no better poultry paper than the Western Poultry Journal.

One Year's Subscription to the Fruitman and Gardener.

There are over five million acres of bearing apple and pear trees in the United States, and the acreage of plums, cherries and berries is many times that of apples and pears. There are nearly three and one-half million acres of grapes in the United States. These figures give some idea of the immensity of the fruit industry in our country. The Fruitman and Gardener gives the man who has a large or small orchard just such special information as he needs. The information on the spray proposition is alone worth many dollars to any farmer or fruit grower.

One Year's Subscription to the People's Popular Monthly,

a high grade home magazine, printed on first-class paper, with colored cover and illustrations. The People's Popular Monthly is not a cheap, trashy magazine. It is a clean publication for the home, with good wholesome reading matter and stories, and contains no medical, whisky or fake advertising. You will like it.

This Great Group of Papers and Books,

together with the Kansas Farmer, will give you a wealth of reading matter covering every branch of the farming industry, as well as interesting articles on practically every subject of importance along other lines. If you are already a subscriber to any of these papers your subscription will be extended one full year from expiration.

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For only \$1.50 you get the Kansas Farmer one year, the Pig Feeders' Manual and the above combination of magazines for one year. For only \$2.00 you get the Kansas Farmer two full years, the Pig Feeders' Manual and this combination of magazines for one year.

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Circulation Dept., Kansas Farmer
Topeka, Kansas.

How to Know What a Cow is Worth.

It is impossible to appreciate the money-making difference between good and poor cows, and good and poor herds, without a definite study of the separate elements of cost and profit, based upon the actual production of the individual cow. Prof. Wilbur J. Fraser, chief in dairy husbandry at the University of Illinois, after years of investigation and the testing of 1,200 cows in Illinois, has recently published (as circular 134) an entirely new and valuable "Cow Index of Keep and Profit." One thing the dairyman must know: the cow's production of milk and butter-fat for the year. Then a moment's tracing of the table will give him nine other items of life and death importance (financially) about that cow, and some of these would require many entries and much figuring if the dairyman had to find them himself.

If a cow gives 4,000 pounds of milk and 160 pounds of butter-fat she would be worth \$40 at first freshening, and \$27 for beef at the end of her life. In a year she would produce 3,400 pounds of skim-milk worth \$6.80; her calf would be worth \$3.50, and the manure made \$14.50; total value of these three items, \$24.80. Cost of labor in caring for cow one year, \$18; interest, taxes, insurance and repairs on barn, \$4; service fee, \$2; interest, depreciation on cow, \$3.89; veterinary service, medicine and spraying materials, 40 cents; depreciation on dairy utensils, 70 cents; total expense, \$28.99. It is seen that the skim-milk, calf and manure lack \$4.19 of paying this expense. The value of the butter-fat is \$43.20; cost of feed, \$38. While there is \$5.20 profit in the butter-fat, the total income lacks \$1.01 of paying her expenses.

The cow giving 6,000 pounds of

milk and 240 pounds of butter-fat at the first freshening would be worth \$50, and at the end of her life \$25 for beef, a depreciation of \$25. Skim-milk, 5,100 pounds, worth \$10.20; calf, \$4.50; manure, \$15.50; total, \$30.20 and lacking \$2.34 of equaling the total of the six items of expense. But the butter-fat would bring \$64.80, while the feed would cost \$42. Combining the loss of \$2.34 in skim-milk and the profit of \$22.80 on butter-fat, the year's profit would be \$20.46.

Traced through these items in the same way, the cow of 8,000 pounds of milk and 320 pounds of butter-fat would have a deficit of \$1.16 in the skim-milk account and a profit of \$40.40 in the butter-fat account, the two combined making a total profit of \$39.24. And the cow giving 10,000 pounds of milk and 400 pounds of butter-fat would have a profit of \$6.53 in the skim-milk and a profit of \$58 in the butter-fat; total profit, \$64.53.

This table had these items of cost, incomes and profit figured out for cows of 56 productions, or for every increase of 250 pounds of milk, from the cow that gives only 2,000 pounds of milk and is kept at a loss of \$17.80 to the cow that gives 14,000 pounds of milk and returns a profit of \$127.98.

Each cow's production for a year is found by weighing and testing the milk for a week at a time at intervals of a few weeks, as many Illinois dairymen are beginning to do. The circular fully explains the use of the table, and the methods of arriving at all these figures, and last, but not least, the table is applied to each cow in five Illinois herds in a most interesting manner, and it is shown how any dairyman should apply it to his own herd.

Thorough Methods in Denmark.

In Denmark, which is probably the finest dairy country on earth, the farmers keep the largest number of efficient cows on a given area. They allow about two and one-half acres to each cow. They tether their cows out on a rope or chain about 20 feet long and move them five or six times a day. They do not move their cows far unless the pasturage is poor. The picket chain is only moved from 3 to 6 feet each time, and in this way the crops are grazed off without waste from tramping. They do a large amount of stall feeding of green feed, and also use large quantities of cake and meal. They are careful to preserve both the liquid and solid manure. The liquid manure is preserved in a cistern and distributed on the soil at frequent intervals, and the solid manure is preserved in covered manure pits. By these careful methods and the frequent manuring, their land is never allowed to deteriorate. In fact it grows better year by year. Only the very best of heifer calves are kept for use, and during the season, rye, oats and peas, oats and vetch, and clover and grass are used for soiling crops. The cows are stabled all winter, and are fed all the straw they will eat, about 4 pounds of hay, 40 to 100 pounds of roots, 6 pounds of grain per day, consisting of oil cakes, bran, barley and oats. The cows are milked three times a day and are bred to freshen in the fall or between September and May.

Dairying is a real business in this country, and is supervised by government officials. The milk dealer must certify as to the quality of his milk and is allowed to sell four different kinds. These are skim milk, half skim, whole milk or cream, and the prices vary according to quality. The milk is kept in perfect sanitary condition in large tanks and drawn out through faucets only, so that the danger from contamination is reduced to the minimum. The rules require that 30 pounds of ice shall be provided for every 11 gallons of milk. No farmer is allowed to mix the morning and evening milk, and all milk must be cooled immediately on being drawn from the cow. Feeds of any kind that may give an objectionable or unpleasant flavor to the milk are strictly forbidden. All creameries are required to pasteurize skim milk by heating to 180 degrees before it leaves the creamery. Danish dairy products take the highest rank in the world and find the readiest market. The secret of the Danish dairyman's success lies entirely in his thoroughness and in his study of ways and means.

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We will send the KANSAS FARMER on trial ten weeks for ten cents. Tell your friends and neighbors of this offer. Better still send us the names of some of your friends who ought to read the best agricultural paper in the Southwest with 10 cents stamps or silver for each name and we will notify each one that you are sending them the paper. We will appreciate it, so will your friends:

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EASTERN KANSAS farms for sale. Write for list. Hitchcock & Wise, Baldwin, Kan.

MARION, MORRIS AND DICKINSON County, Kansas, lands. Bargains in improved farms at prices ranging from \$45 to \$80 per acre. Write for big list. T. C. Cook, Lost Springs, Kan.

LIVE AGENT WANTED in your locality to assist in selling corn, wheat and alfalfa land. We own thousands of acres in Pawnee and adjoining counties. Write us for a proposition on our own ranches. Frizell & Ely, Larned, Kan.

800 ACRE BARGAIN IN NESS COUNTY, KANSAS.

Only 1 1/2 miles from Ness City, all in cultivation and will all be sown to wheat and 1-4 crop goes to purchaser. Price for a short time \$25 per acre. Look this up, a genuine bargain. Let us send you our land list. Kirberg & Miller, Ness City, Kan.

REPUBLIC COUNTY LAND. 25 farms in this county for sale, ranging in price from \$50 to \$15 per acre. Choice corn, wheat and alfalfa land bargains. Write for information or call on J. G. Helwick, Belleville, Kan.

200 ACRES IN Marshall County, Kan., three-fourths mile from town, 100 acres in second bottom land, 100 acres in cultivation, balance pasture, 7-room house, cellar, small barn, cattle shed, hog house, orchard, well and windmill. A bargain at \$90 per acre. Good terms. Summerfield Realty Co., Summerfield, Kan.

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56 acres adjoining Wichita City limits, that will sell for \$100 a lot. 8 2-3 lots to the acre. This will be \$875 per acre. We will sell it for \$125 per acre for the next 30 days and 2,000 acre well improved ranch in Meade Co. per acre, \$16.

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No farmer should think of buying a home before seeing a copy of THE FARM AND REAL ESTATE JOURNAL. It contains the largest list of farm lands, city property and stocks of goods of any paper published west of Chicago. It reaches 50,000 readers each issue, 85 per cent of whom are farmers. Every one who has any property they wish to advertise will find this journal one of the best advertising mediums published. Advertising rates 2c per word each insertion. Send 75c and we will mail you the Journal for one year, or for 10c in silver or stamps we will send it for two months on trial and stop it at the end of the two months unless you renew your subscription. Farm and Real Estate Journal, Traer, Ia.

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H. H. Stewart & Sons, Wellington, Kan.

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Should you want to buy any Western Kansas land for speculation or for a home, don't fail to write me. I am selling land throughout all counties in Western Kansas. I am myself farming extensively on the kind of land I offer for sale. I can sell you land that will make you money. Write me at once for prices. Address Eugene Williams, Minneola, Kan.

Every Man is Entitled to a Slice of This Good Old Earth.

Some Are Getting It; Some Are Not. Are you one that is not? You can get a slice from \$10 to \$20 per acre in the wheat belt, where they have fine soil, fine climate and plenty of water if you will write TED & ORBISON, Jetmore, Kan., for their list of farm lands. They have something good.



Wm. Galloway
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Drop me a postal and say—"Galloway, send me your Clincher Proposition and Big Spreader Book, Free, with low prices direct from factory." T. F. Stice, Oswego, Kans., writes me—"Often pull it with my small buggy team. Does good work. Have always used the ... before. Galloway much the best. If going to buy a dozen more, they would all be Galloways. Thousands more letters like these here.

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Rans M. Johnson, Parkston, Minn.: "I would not trade my Galloway for any \$125 spreader I have ever seen." Dewey Hicks, El Reno, Okla.: "Have used a ... a \$135 machine. Couldn't think of changing even." Garrett Mathias, Mathias, W. Va.: "It is isn't in it with the Galloway." C. C. Johnson, Morrison, Mo.: "The ..."

The ONLY Spreader with MALLEABLE and STEEL for ALL Parts that break and wear out in other spreaders.

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WICHITA

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Otto Weiss Alfalfa Stock and Poultry Foods, sold in 30 states. Cotton and Linseed Oil Meal, Oyster Shell, Swift's Digestor Tankage, or anything else you want in the Feed Line. Send for Circulars and Prices.

THE OTTO WEISS ALFALFA STOCK FOOD CO., WICHITA, KANSAS

J. H. HAMILTON & SON'S

Blue Ribbon Sale

Guide Rock, Neb.,

Saturday, Feb. 5

40 POLAND CHINA BRED SOWS, TRIED SOWS, FALL YEARLINGS AND SPRING GILTS. 40

20 head of Shorthorn cattle, 5 cows with calf, 7 coming two year old heifers, one three year old bull and 4 yearling bulls.

POLAND CHINAS: The tried sows in this offering are by old Mogul, Growthy Perfection and Hammond's Price. Three great fall yearlings by old Mogul and safe to the service of Big Medium, Choice Goods and Choice Metal respectively. The spring gilts are mostly by Big Medium and are of March and early April farrow. They are bred to Nebraska Boy, Choice Goods and Choice Metal. These gilts are big and smooth and will go into the sale weighing easily 300 pounds. This is going to be one of our best efforts and we want you to be here.

SHORTHORN CATTLE: We will also sell a draft of 20 head of Shorthorns. Because of the scarcity of pasture we are compelled to keep our herd reduced to small numbers. This offering of 5 cows and 7 coming two year heifers and 4 young bulls is simply surplus that we are offering because of the above reasons. All the cows are with calf to our great Scotch bull, Red Monarch. The 4 yearling bulls are good, useful animals and well bred. Catalogs are ready. Send us your name today for one.

John Brennen, Auctioneer. Send bids to J. W. Johnson of Kansas Farmer in our care.

J. H. Hamilton & Sons, Props.

Guide Rock Neb.

FIELD NOTES

FIELD MEN.

O. W. Devine.....Topeka, Kan.
Jesse R. Johnson.....Clay Center, Kan.
J. W. Johnson.....Bellevue, Kan.

PURE BRED STOCK SALES.

Percherons.

Jan. 25, 1910—W. H. Rhodes, manager, fair grounds, Abilene, Kan.
Feb. 8—Lakewood Percherons, H. G. McMillan & Sons, Sioux City, Iowa.
Feb. 15—Whitewater Falls Percherons at Wichita, Kan., J. C. Robinson, Towanda, Kan.
March 9, 10—At Lincoln, Neb., O. P. Hendershot Hebron, Neb.

Draft Horses.

Feb. 1, 2, 3, 4—Percherons, Belgians, French Draft, Shires, Clydes, Trotters at Bloomington, Ill. C. W. Hurt, manager, Arrowsmith, Ill.

Jacks and Jennets.

March 1, 2—L. M. Monases & Son, Smith-ton, Mo.

Jersey Cattle.

Feb. 15—O. P. Dovel, Auburn, Neb.

Shorthorns.

Feb. 9—F. M. Gifford, Wakefield, Kan., sale at Clay Center, Kan.
Feb. 24—Glover & McGlynn, Grandview, Mo.

Herefords.

March 1, 2, 3—Sunny Slope Herefords, C. A. Stannard, Emporia, Kan.

Holstein-Friesians.

Feb. 8, 10—Henry Glesman, Station B. Omaha, at South Omaha, Neb.

Poland Chinas.

Jan. 22—H. C. Dawson Sons, Endicott, Neb., at Topeka, Kan., State Fair Grounds.
Jan. 22—Dietrich & Spaulding, Ottawa, Kan.
Jan. 26—W. W. Martin, Anthony, Kan.
Jan. 27—F. G. Nies & Son, Goddard, Kan., sale at Clearwater, Kan.
Feb. 5—J. H. Hamilton & Son, Guide Rock, Neb.
Feb. 7—J. F. Menahan, Burchard, Nebraska.
Feb. 8—D. A. Welfersberger, Lindsey, Neb.
Feb. 10—J. R. Sparks, Hunter, Okla.
Feb. 11—C. S. Nevius, Chiles, Kan.
Feb. 12—D. A. Welfersberger, Lindsey, Neb.
Feb. 12—George Wedd & Son, Spring Hill, Kan.
Feb. 15—C. H. Plicher, Glasco, Kan., at Concordia, Kan.
Feb. 16—B. M. Bell, Beattie, Kan.
Feb. 16—J. D. Spangler, Sharon, Kan.
Feb. 18—Miller & Manderscheid, St. John, Kan.
Feb. 18—J. H. Harter, Westmoreland, Kan.
Feb. 23—G. S. Hamaker, Pawnee City, Neb.
Feb. 25—Chas. O. Parsons, Clearwater, Kan.
Feb. 25—Lee Gress, Nelson, Neb., and John Barnard, Angus, Neb., at Nelson, Neb.
March 4—I. R. Berkey, Louisburg, Kan.

Durocs.

Jan. 24—W. L. Addy & Son Parnell, Mo.
Jan. 27—Thompson Bros., Garrison, Kan.
Jan. 31—J. E. Jones, Clyde, Kan.
Feb. 1—Pearl H. Pagett, Beloit, Kan., and R. G. Sollenburger, Woodston, Kan., at Beloit, Kan.
Feb. 2—E. M. Myers, Burr Oak, Kan.
Feb. 3—Rinehart & Slagle, Smith Center, Kan.
Feb. 8—Samuelson Bros., Manhattan, Kan.
Feb. 9—Samuelson Bros., Cleburne, Kan.
Feb. 10—Samuelson Bros., Blaine, Kan.
Feb. 17—Frank Elder, Green, Kan., sale at Clay Center, Kan.

The thirteenth annual meeting of the Central Shorthorn Breeders' Association will be held at Exchange Hall, Kansas City, Mo., on January 18 and 19, 1910. Following is the program: Address of President, Gov. A. C. Shallenberger; The Shorthorn, the Great Improver, S. C. Hanna; The Demand for Bulls—How It Can Be Improved, H. M. Hill; The Selection and Fitting of Champion Steers, Prof. R. J. Kinzer; The Shorthorn Cow as a Milk Producer, H. J. Hughes; Value of Courtesy in Business Relations, H. C. Duncan; The Bitter and Sweet of Show-Shorthorn Breeders' Association—Past and Yard Experience, C. S. Nevius; The Central Future, N. H. Gentry; Reports of Secretary and Treasurer; Election of Officers.

Registered Angus Cheap.

This issue of Kansas Farmer contains announcement of Paul M. Culver, one of the best known Aberdeen Angus breeders in Missouri. Mr. Culver offers 15 very choice young cows, splendid individuals, all registered and all bred for March calves to one of the really great bulls of the breed. Louis of Meadowbrook, sire of more champion steers than any other living bull of the breed. These cows represent the natural accumulation of the herd and are only being sold to reduce the size of the herd. All of them raised calves the past season. The price Mr. Culver is making on these cows is so low that any farmer can afford to own them, even if they did not have pedigrees. Write at once about this most excellent proposition and mention this paper.

O. P. Hendershot Opens New Sale Barn at Lincoln, Neb.

The veteran breeder of Percheron horses and Kentucky Mammoth jacks has opened sale barns at the State Fair grounds, Lincoln, Neb., where he will keep all of his sale stock (don't come to Hebron to buy horses). Prospective buyers will find imported stallions and mares, as well as home bred, all of the best blood lines known to the breed. All stallions over three years old weigh right around the ton mark, with the brood mares weighing from 1600 to 2000 lbs. They are all workers (no shirkers) of the draft type, with plenty of bone, good from end to end and every mare safe in foal, we believe. Mr. Hendershot's office is at the Capitol hotel, where you can take North 25th St. car for the fair grounds. See his new card on another page of this paper. When writing Mr. Hendershot, mention this paper. He wants to know where you saw the ad.

Addy's Duroc Sale Jan. 24. As the date of W. L. Addy & Sons big

closing out sale approaches, men believe in owning the best should realize the very few opportunities of this kind that they will have this winter. It is often rather crowded around the bottom of the ladder but there is any amount of room at the top. But how to get there is the question. The Addy's have been the biggest part of 20 years in getting there but by buying a bred sow at this sale it is possible for a young breeder to move up more rounds in the ladder of success than he could in several years of buying sows of less merit. Everyone can't buy the great W. L. Addy's Choice Goods, but one breeder of group of breeders will own him after the sale. But he is going to change owners and it is safe to say he will go into good hands and will sell at a good figure. If he does the man that buys a sow sired by him or one bred to him at this sale will make one of the best investments he could possibly make. Bred sires by him will be in demand next fall just as they have been the past fall. Fully 90 per cent of the inquiries the Addy's have had the past few months have been for pigs sired by this boar. Remember he has been bred to as great a lot of sows as ever went through any one breeders sale. They will be sold Jan. 24 and the breeder will make no mistake that attends the sale or send bids to Jesse Johnson, care W. L. Addy, Parnell, Mo. When writing for catalog mention Kansas Farmer.

Thompson Bros.' Coming Duroc Sale.

One of the first good Duroc bred sow sales of the season is that of Thompson Bros., Garrison, Kan. Their date is Thursday, Jan. 27, and they are going to sell about 50 head including tried sows, fall yearlings and spring gilts. The Thompson Brothers are among the most successful breeders of this part of Kansas. They have, in buying seed stock, patronized the oldest and very best herds always buying around the top. They have in the past sold exclusively at private sale as they were not willing to undertake a public sale until they were absolutely sure they had an offering good enough to be sold to the best breeders and farmers of Kansas. The Thompson boys were born and raised within a mile of where they now live. They number their acquaintances and friends by the hundred and it is their ambition to have all their friends on hand sale day, if those who come like the things in the sale, Thompson Bros. will be glad but they want folks to come anyway regardless of anything else. All of the sows and gilts except the five fall gilts will be in pig for March and April farrow to the good herd boars King Raven 88948. T. B.'s Chief 88947 and Carl's Critic 91367. King Raven is one of the best sons of Frank Elder's Great King of Col's 2nd. His dam, Raven's Climax, was litter sister to Goethes Attractive Chief, and Erickson's Kant Be Beat. Litter Brothers to Ravens King are heading the herds of W. L. Addy, Parnell, Mo., and S. E. Morton, Camden, Ohio. T. B.'s Chief is a good son of G. M. Hammond's great prize winning boar Tattarrax. His dam was College Girl. Carl's Critic was sired by Critics Redeemer, a noted ribbon taker at Nebraska state fair. The offering as a whole is first class and represents close up about all of the good sires of the past few years. The catalog tells all and every representation can be depended upon. Write for it now and mention Kansas Farmer. Jesse Johnson will be at the sale and bids can be sent to him.

H. E. Fisher Has Good Duroc Sale.

On Jan. 6 H. E. Fisher, near Danville, Kan., pulled off his Duroc sale. While the weather was cold and threatening, there was a good local crowd and a few breeders from a distance. Col. Lefe Burger of Wellington, Kan., had charge of the sale and seemed to start out with the new year with an extra supply of energy. Following is the report of all selling above \$20:

1. J. D. Louplout, Danville, Kan., \$24.
2. C. W. Callopan, Danville, Kan., \$24.
3. D. F. Hurst, Freeport, Kan., \$25.
4. John Stayton, Danville, Kan., \$25.
5. J. O. Blattner, Danville, Kan., \$26.
6. R. H. Burk, Danville, Kan., \$22.
7. W. D. Belomy, Mayfield, Kan., \$24.
8. John Stayton, \$21.
9. H. L. Schon, Argonia, Kan., \$25.
10. H. A. Fisher, Danville, Kan., \$20.
11. H. H. Holmes, Great Bend, Kan., \$25.
12. John Stayton, \$21.
13. H. R. Argus, Danville, Kan., \$27.
14. H. Borges, Danville, Kan., \$26.
15. F. D. Compton, Milton, Kan., \$27.
16. W. E. Watkins, Anthony, Kan., \$34.
17. H. R. Humbert, Danville, Kan., \$40.
18. H. R. Burk, Danville, Kan., \$25.
19. J. S. Leady, Danville, Kan., \$24.
20. John Hutchinson, Argonia, Kan., \$24.
21. W. D. Belomy, Freeport, Kan., \$21.
22. H. Schon, Danville, Kan., \$23.
23. R. H. Burk, Argonia, Kan., \$21.
24. C. B. Fisher, Danville, Kan., \$27.
25. V. R. Tracy, Danville, Kan., \$21.
26. R. H. Burk, Danville, Kan., \$37.
27. E. W. Durest, Danville, Kan., \$27.
28. J. R. Fendly, Danville, Kan., \$30.
29. V. R. Tracy, Danville, Kan., \$40.
30. H. H. Holmes, Great Bend, Kan., \$40.
31. W. E. Watkins, Anthony, Kan., \$50.
32. H. L. Clark, Runeymeade, Kan., \$50.
33. C. W. Callopan, Danville, Kan., \$34.
34. J. L. Botner, Danville, Kan., \$29.
35. W. T. Sherff, Danville, Kan., \$40.

NORTHERN KANSAS DUROC JERSEY BRED SOW SALE CIRCUIT.

E. M. Myers' Sale.

One of the prominent Duroc Jersey breeders of northern Kansas today is E. M. Myers of Burr Oak, Jewell county, and his herd, which is located on his farm about three miles east of Burr Oak, has grown steadily for the past several years and is now one of the most up-to-date herds of the state. His last winter's bred sow sale was one of the best attended and the average was one of the best made in this part of the state. Each season he selects early in the season a number of his best spring gilts and they are carefully handled and bred for his annual bred sow sale. A number of fall yearlings and tried sows are always added to make the offering attractive and complete. He always attracts a big attendance of farmers and the Jewell county farmer is about as up-to-date on the hog question as anyone. Mr. Myers has always been will-

NEBRASKA LAND

45 BUSHEL WHEAT LAND.

We own and control 20,000 acres of Cheyenne county, Nebraska's choicest farm land, now on the market. The heaviest crop yielding county in Nebraska for ten years, alfalfa also a leading crop. Agents for folders and full particulars. Agents wanted everywhere. Write for our proposition at once. Railroad fares refunded if things not as represented.

FUNDINGLAND & SEVERSON,
Sidney, Neb.

ALFALFA FARMS, DUNDY COUNTY.
150 acres creek bottom, running water, rich soil; 100 acres will grow alfalfa, 5 mi. to town, house, cave, ice house, barn, sheds \$25.00 per acre.
150 acre valley farm, black soil, 2 mi. Benkelman, new house, barn, sheds well, under fence, 50 acres will grow alfalfa. Irrigation ditch on land \$30.00 per acre.
220 acres improved, divide farm. \$20.00 per acre.

R. D. DEULINER,
Benkelman, Neb.

IRRIGATED HOMESTEADS.

In the famous North Platte Valley, where Uncle Sam furnishes the water on ten years time without interest. Crops yield \$25 to \$100 per acre. Homesteads at from \$700 to \$3,500 according to improvements. Deeded land \$75 to \$100 per acre. Free rural mail delivery, telephones and all modern farm conveniences. These lands in splendid settlement of fine homes near town. For particulars write or see

CARPENTER, PLUMMER & MURPHY,
Morris, Neb.

CHASE COUNTY, NEBRASKA.

Farms and Ranches for sale.
Ranches from \$5 to \$12.50, good level farm land from \$15 to \$30 per acre, where wheat makes from 15 to 40 bushels per acre and corn from 20 to 50, hog cholera unknown, the undersigned has lived here 3 years and can prove the above statement to be facts. We have the lands for sale and automobiles with which to show it. All inquiries answered. Mention this paper and call on or address

BONNER & JOHNSTON,
Imperial, Neb.

262½ acre farm, in Franklin Co., Neb., 9½ mi. from Bloomington Co. seat. About 200 acres choice bottom, alfalfa and corn land, 60 acres good pasture, fair improvements, fine spring, never failing water, from hill, 30 feet above level of house and barn and 45 feet above level of balance of farm land. One of the most ideal farms and best bargains to be found. Price only \$10,000. Choice 1280 a. ranch, well improved. Several quarter sections and larger smaller farms that are bargains. For information see or write

WM. ANDERSON,
Franklin, Neb.

DON'T MISS THESE LAND BARGAINS.

320 acre, choice farm, Hayes Co., Neb., 7½ miles from Fallsdale, smooth, best of soil; 300 acres to wheat; 1-3 rental, good 4-room house, well, windmill, etc. A perfect beauty, in fine neighborhood. For quick sale, \$35 per acre. 1,200 acre ranch, Lincoln Co., Neb., 5 miles from Wallace; 450 acres good bottom, alfalfa and corn land; balance good pasture, timber and live oak water, \$20 per acre. For other good land bargains see or write us. SMITH BROS., Fallsdale, Neb.

PLATTE RIVER VALLEY BARGAINS.

710 acres, fine valley land, all under irrigation ditch, good 3 room house and other improvements, 4 mi. from R. R. station, 10 mi. Co. seat, all fenced; choice land and offered far below actual value at \$30 per acre, for short time only.
320 acre farm, 1 quarter deeded. 1 yr. school lease, subject to purchase; all choice valley land, 6 mi. from Bridgeport. Some alfalfa and all good alfalfa land, under irrigation. Fair improvements and fruit. Price \$20 per acre, cash. Other attractive propositions in the new Morrill county lands. Write for particulars or see

SCOTT & DAVIS,
Bridgeport, Morrill Co., Neb.

BOX BUTTE COUNTY BARGAINS.

226 acre ranch farm, 10 mi. to sta. best in the West, \$5,000 improvements, all good land. Price for quick sale, \$15 per acre.
2,000 a., well improved, 700 a. best hay 8 miles to good station, all good land. Price \$25 per a. Will consider exchange for some good income property or eastern farm land.
320 a., all level, only 5 mi. to Alliance. Price \$20 per acre. 160 a., all level and good, 10 mi. to town, only \$12.50 per acre. Other choice bargains in all sized tracts. at \$12.50 to \$22.50 per acre.

DINKEN, RUBENDALL & YOUNG,
Alliance, Nebraska.

A RARE BARGAIN.

160 acres in the famous artesian valley in Meade Co., Kan., all the very best of alfalfa land, all smooth, all tillable, and one flowing well. Price \$40 per a. Write owner

L. NIDER,
Fairbury, Nebraska.

WE SELL 6 PER CENT FARM LOANS.

Loans on Nebraska farms, Platte Valley irrigated lands and Idaho irrigated and orchard lands. All choice securities, which net the investor 6 per cent. Interest and principal remitted without cost to purchaser Address

HEMINGFORD LOAN & TRUST CO.,
K. L. Pierce, Secy.
Hemingford, Neb.

FINE NEBRASKA FARM.

320 acres, 3 miles from Chester, with good improvements, good orchard and good neighborhood. Land all around it selling from \$75 to \$100 per acre. Price \$65 per acre for quick buyer. Other bargains in smaller tracts. For further information call on or address

R. L. WILSON,
Chester, Neb.

I SELL DIRT.

I have for sale one of the best improved ranches in Southwest Nebraska, containing three sets of improvements, the ranch contains 4,760 acres of fine land, 3,500 of which is fine alfalfa land. I have also for sale good farms from 160 acres up; write me.

A. Beckman, Wamego, Neb.

ing to pay the price necessary to secure the good ones that he thought were needed in his herd. His sale comes the second sale in the northern Kansas Duroc bred sow sale circuit and is the day following the Pagett-Sollenberger sale at Beloit. Burr Oak can be easily reached from Beloit by leaving Beloit either at night or in the morning. The Rinehart & Slagle sale at Smith Center the day following Mr. Myers' sale can easily be reached from Burr Oak that evening or the next morning. In fact, the circuit is conveniently arranged. J. W. Johnson will attend this sale and handle any bids submitted to his care. Such mail should be sent to him at Burr Oak in care of E. M. Myers.

Pagett and Sollenberger's Sale.

On Tuesday, Feb. 1, at the fair grounds, Beloit, Kan., Pearl H. Pagett of that place and R. G. Sollenberger of Woodston, Kan., will sell 44 head of bred sows. Ten are tried sows, among which is some of the best known buys of the past two years. Both breeders are well known to the Duroc fraternity because of the great sows they have bought and added to their herds. They have their own ideas about carrying on their business and it is their opinion that in making this sale one of the big events of the season they are advertising and attracting attention that will be of great value to them later on. The 14 fall yearlings are by Pearl's Golden Rule and Bonney K. The 20 spring gilts are by W. L. A.'s Choice Goods, Red Wonder, Harding's King of Colo., Lincoln Chief, Lincoln Top, Put's Model, Fitch's Kant and one or two others. It will be hard indeed to find an offering of bred sows in the west this season that will compare favorably with this combination offering representing two of the greatest herds in the country. Catalogs are ready and you can have one by return mail by addressing Pearl H. Pagett, Beloit, Kan. Send along the names of your neighbor breeders if they are interested. J. W. Johnson of Kansas Farmer will be at this sale and will handle any bids entrusted to his care. Such bids should be sent to Beloit, Kan., in care of either Mr. Pagett or Mr. Sollenberger.

Rinehart & Slagle Sale.

On February 3 Rinehart & Slagle, Smith Center, Kan., will sell a draft of Duroc Jersey bred sows from the R. & S. Farm herd that numbers 50 head, 40 of which are last March and April gilts all sired by Golden Rule by Pearl's Golden Rule. We question if there are other 40 spring gilts sired by the same boar that will be sold in one sale in the west this season that will at all compare with this offering on the above date. The tried sows that go in the sale are all good, useful sows and are all guaranteed breeders and all right in every way. One is by Mendenhall's Challenger and is a great sow and a real attraction in the sale. Another attraction is the seven sisters, sired by Golden Rule and out of their great brood sow Goldie, who is out of the great sow, John's Choice. These seven sisters are of last spring farrow and are from a litter of 15. They are as even as peas in a pod and of perfect uniformity in color and general appearance. They are well grown out and real attractions in the sale. Almost everything is bred to the great King of Kant Be Beat, who is without doubt one of the great sires of the breed. He is a massive fellow, now three years old, strongly resembles his illustrious sire, although much larger. His dam was by Ohio Chief. He was secured at a long price from Mr. Henry Ramaker during the fall for use in this herd. He is a sire of nice, smooth, even stuff and the necessary size as well. The Rinehart & Slagle sale is the third and last sale in the circuit and is the day following the E. M. Myers sale at Burr Oak. It can be easily attended from Burr Oak and is only a short distance. The best hotel accommodations will be afforded and every arrangement will be looked after for the comfort of those who attend. The "Jersey" leaves Smith Center in the evening going east and connects at Belleville for trains on east. This is the biggest offering in the circuit and will be a good place to pick up some choice gilts bred right and bred for early farrow. J. W. Johnson of Kansas Farmer will be at this sale and will handle bids for those who cannot attend in person. Such mail should be sent to him at Smith Center in care of this firm.

Beating Their Own Record.

The originators of the tongueless disk harrow are not the people to leave "well enough alone" not if there is a chance of improvement. So this year a still better tongueless disk than ever is announced. Let us give credit where credit is due and compliment the American Harrow Company upon their splendid accomplishments and the progressive spirit which is responsible for these notable improvements.

This firm originated and introduced the Detroit American Tongueless Disk about five years ago, and their invention has already practically crowded out the old style tongue disk. This year they are making the harrow almost entirely of steel, steel frame, including sectors, which will eliminate the breakage so common to this part, adjustable steel standards and steel spools between disks. They are using hard maple rings for the main bearings, which take up all the end thrust, and the sections do not run together in the center. Pipe rollers are used, keeping the bearings most free from dirt and making for greater convenience. Yet with all these improvements and others, the same low direct factory prices, freight prepaid, are still quoted. This is possible because new machinery and better facilities all around have decreased the cost of production and increased the capacity of the factory, and the farmer is given the benefit of these savings. We suggest that every reader who thinks of buying a harrow write to this concern for their large, interesting catalog and attractive price list. The address is American Harrow Co., 90 Hastings Street, Detroit, Mich. They give a long, free trial without money down, and sell on cash or credit terms.

When writing advertisers please mention Kansas Farmer.

OKLAHOMA LAND

A RARE SNAP.

160 acres adjoining town, all in cultivation, good house, barn, granary, good orchard of all kinds of fruit, fenced and cross fenced. This is one of our best bargains. And if you are interested do not delay. (First come first served).

HUNTER REALTY COMPANY (Est. 1893).

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"WE SELL THE EARTH."

Farmers grow wealthy in a short time in Custer and adjoining counties in Oklahoma, growing hogs, corn and alfalfa. Farms at from \$30 to \$50 per a. Write us for land list.

DULANY & RANDOL.

Clinton,

Oklahoma.

CORRESPOND with us about Garfield Co., lands. McCarty & Plumley, Enid, Okla.

FREE INFORMATION about Oklahoma. HOMER H. WILSON, here since 1893. Enid, Okla.

OKLAHOMA FARMS.

Best county for corn, wheat, oats, alfalfa, and tame grass. 80 acres \$3,500. 160 acres fair improvements, \$4,000. Write for list of bargains.

VOGELE & WOOD, Newkirk, Okla.

A CUSTER COUNTY BARGAIN.

160 acres, 2 miles R. R. station, 80 in cultivation, 65 fenced in pasture; fine water four room house. Price \$2,800; easy terms. Many other bargains. New list free.

HUGHES & SORTER, Custer City, Oklahoma.

KIOWA COUNTY, OKLAHOMA.

where corn, cotton, alfalfa, wheat and all other staples grow to perfection. Lands at reasonable prices, on liberal terms. Write for descriptions and full information.

"MESMER" LOAN & REALTY CO., Lone Wolf, Okla.

CORN, OATS, WHEAT.

And alfalfa and all staple crops grow to perfection here in the garden of Oklahoma. Prices reasonable. Write for list and descriptive literature.

C. E. FOCHEL, Newkirk, Okla.

CUSTER, KIOWA, WASHITA

and other western Oklahoma counties. Lands, from 40 to 640 acre tracts, at low prices, on liberal terms. Write for new list, sent free.

CUSTER INVESTMENT CO., Clinton, Okla.

EASTERN OKLAHOMA.

Improved farm, 160 acres, good new house. Half section of unimproved land. Very fine. Several other good bargains. Write me if you want to know about Eastern Oklahoma. T. C. BOWLING, Owner, Pryor Creek, Okla.

800 BUSHELS CORN GOES

with 310 acres of the very best land for stock and grain farm in Craig county, near Vinita, Oklahoma. 160 acres in cultivation; alfalfa, hay and pasture. Price \$25 per acre. For further particulars write

Vinita, LEOFORCE & BADGETT, Oklahoma.

160 ACRES—6 miles from Erick, Beckham Co., Okla., all tillable, 80 a. in cultivation, all fenced, 3 a. alfalfa, well windmill, cistern good dwelling and barn, all necessary outbuildings, black soil, will grow anything, 1 mile to school, I have others, write, E. A. HOLMES, Real Estate, Erick, Okla.

WHEAT, OATS, ALFALFA, COTTON.

Good lands \$30 to \$60; produce big interest on capital invested. Well located near thriving and growing city. Prices and descriptions free. Correspondence answered at either German or English.

LONE WOLF REAL ESTATE & INVESTMENT CO., Lone Wolf, Okla.

FOR SALE—160 acre valley land, 10 miles southwest of Vinita, Okla. This land is level, smooth, bottom land, and will grow anything. It is located just a few miles from the Cheate oil fields, and it is only a matter of time, when the land will be developed. Price \$40 per acre.
Mullen & Brecker, Room 15, Turner Bldg., Wichita, Kansas.

320 ACRES.

5 miles Arapaho, 180 a. under plow about 20 acres in alfalfa. 140 a. grass, nearly all tillable, most all alfalfa land; 160 a. fenced hog wire, plenty of stock water. Four room house, barn, large orchard, farm fenced and cross fenced. mortgage of \$2500. Price \$8,500 if taken soon. This the best bargain in Custer county. I have many others. See me for what you want.

J. FRED BURLINGAME, Arapaho, Okla.

Fine Second Bottom Farm

360 acres fine second bottom, practically all in cultivation; 3 miles from railroad town; three sets of buildings; telephone rural mail; school on one corner; this land will raise 75 bushels of corn, or a bale of cotton to the acre. Price \$55 per acre; terms on part.

K. B. Beard, Muskogee, Okla.

MEXICAN LAND

LAND OPENING!

The beautiful Jaritas Valley in New Mexico is opening for settlement. 4000 acres of fine, smooth, IRRIGATED and; every acre within four miles of El Paso & Southwestern Railway. Deep sandy soil; abundant water; fine climate; reasonable price; easy terms. Water for \$10 crop.

The Jaritas Valley lies close to the Colorado and Oklahoma State lines. Write today for FREE particulars, maps, etc.

THE JARITAS VALLEY LAND BOARD
212 Grand Building, Kansas City, Mo.

OKLAHOMA LAND

TWO EXCEPTIONAL BARGAINS.

560 acres fine second bottom, above overflow, 3 mi. Wagoner, 140 acres cultivation, 25 acres good timber, balance good grass, all tillable and smooth, at \$35.00 per acre. Adjoints land sold at \$25.00.

100, 3½ S. W. Wagoner, good new 5 room house, fair barn, nice young orchard, 50 acres cultivation, balance good hay meadow at \$35.00 per acre. Write for information.

W. M. LAWRENCE, Wagoner, Okla.

"SNAPS" IN GRANT CO., OKLAHOMA.

320 a., 7 miles of R. R., 1 mile to school and store, ½ mile to church; 220 a. in cultivation, 1-3 of 100 a. wheat, 100 a. pasture, 3 room house, granary 12x24, good barn and water and mill, small orchard, good soil, all fenced, pasture rolling, farm land level. Price \$10,000 for 30 days; ½ cash.

Batten Realty Co., Medford, Okla.

FORCED SALE ALFALFA and CORN

Best improved farm in County sacrificed at \$21.50 per A.

320 a., all level as floor, center of large fertile valley subirrigated, champion alfalfa field of state in same section, producing \$75 to \$100 an acre per year, soil deep dark loam; 150 a. cultivated; 7 room house, barn 60x10, both new; orchard all kinds bearing fruit; two sets improvements fine spring soft water on each quarter; 3 hog pastures, 50 acres mow land; 8 mi. Sayre, Co. seat Beckman county and R'y Div. R. 1. 1 mi. good town; family circumstances forces sale at once. \$27.50 an acre, terms to purchaser, guaranteed description.

FRANK WINTERS, (owner)

Elk City, Okla.

KANSAS LAND

RANCH PROPOSITION.

1,760 acres smooth land, 9½ miles Dighton, small improvements, 600 acres cultivated, a bargain at \$10.50 per acre; might give some terms.

Warren V. Young, Dighton, Lane Co., Kan.

REPUBLIC COUNTY LAND.

Good farms of all sizes, good property in good thriving town. Stock of general merchandise for sale or trade. Good little farm of 64 a., 1 mile to town, some timber, living water, fine farm for men that don't want to farm much.

P. J. George, Wayne, Kan.

BOURBON COUNTY FARM BARGAINS.

160 acres 4 miles north of Fort Scott, Kan., 65 acres in cultivation, 40 acres wild and tame meadow, 55 acres pasture, practically all tillable, good 5 room house, barn, abundance of water near school and R. F. D., telephone. Small orchard and grove. Price \$50 per acre. We have others. Write for list.

Murphy & Simpson, Fort Scott, Kan.

\$3,000 CASH.

Balance by owner, buys good 160 acre farm 3 miles from Arkansas City, Kan. 320 fine bottom farm at \$55 per acre. 160 all hog tight, good farm at \$50 acre. 240, most all Walnut river bottom, don't overflow, fine farm, at \$60 per acre. Ask for our thirty page land list.

Wm. Godby Co., Arkansas City, Kan.

AN EXTRA FINE FARM.

240 acres, 1½ miles from shipping station, 5 miles from good town, on R. F. D. and telephone, 140 acres under cultivation, 100 acres in pasture, land in extra fine condition. Large house, large cattle barn 40x52, large horse barn, 40x50, all new, fine young orchard, 2 acres of timber. Lots and all fenced in best condition. Price \$50 per acre.

T. F. Collins, Harris, Kan.

44,000 ACRES

Just put on the market in Texas, close to the Simmons property, lays fine and a black sandy loam. We will sell the entire tract for \$10 per acre. A fine colonization proposition for some one who can handle this tract.

160 acres, 2 miles from a good town in McPherson county, Kansas, well improved, 100 acres under cultivation. Price \$5,500.

Fifteen quarters in Hodgeman county, fine for a ranch. Price \$7.50 per acre.

Chas. Peterson, 18½ N. M. St., Hutchinson, Kan.

TWO GOOD FARMS WELL LOCATED.

240 acres, 160 acres in cultivation, 80 acres in grass, this is all black soil, good for corn and alfalfa. Has good 7 room house, large barn, crib, granary, hen and smoke house, etc., fenced and cross fenced, good orchard, 5 good wells of soft water, 4 miles from R. R. town and 10 miles from Wichita. Price \$65.00 per acre with terms. 134 acres extra well located, 80 acres in cultivation, balance in grass, some alfalfa. Has good 6 room house, barn, crib, hen house, etc., good orchard, fine shade, fenced good water. Located 5 miles from Wichita. Price \$9000. This is a bargain as land in this vicinity is selling for \$100 per acre or more. Send for list.

The Nelson Real Estate & Inv. Co., 137 N. Main St., Wichita, Kan.

KANSAS LAND

KINGMAN COUNTY LANDS

Banner wheat and corn county of the state. Write for selected list.

Brown Real Estate Co., Kingman, Kan.

ROOKS COUNTY LAND

One Hundred Farms for Sale. Write for list.

C. H. DEWEY, - Stockton, Kan.

A HOME.

For you at a bargain price, 320 acres fine level land. For particulars write to Winn Realty Co., Jetmore, Kan.

COWLEY COUNTY FARM

440 acres, 11 mi. from Winfield, 5 miles from Townsend. 160 acres cultivated, balance blue stem pasture, living water, good buildings, orchard, alfalfa, prairie hay, fine grain and stock farm. Price \$12,500, good terms. Chas. N. Payne, Hutchinson, Kan.

Farm Bargain in Gas and Oil

region of Montgomery Co., 2nd in wealth, 3rd in population and most enterprising Co. in state. Good corn, wheat, oats and alfalfa land at \$25 to \$50 per acre. Ask for what you want; we have it. Dunbar Bros., Dept. A., Tyro, Kansas.

Greenwood County Land

Nice, smooth \$80, improved, \$2,500; another for \$3,500; improved 160's for \$30 to \$45 per acre. Any exchanges you have list them with us. G. K. Jackson Land Co., Eureka, Kan.

HOMESEEKERS

Send for a copy of the Southeastern Kansas Homeseeker, the best land journal published. It's free to those wanting homes or investments. We make a specialty of lands on small payments and easy terms. Address The Allen County Investment Co., Longton, Kan.

BARGAINS For CASH or TRADE

Of all kinds direct from owners of farms, ranches, mdse., hardware, hotels, livery barns. Send for our book of trades or cash list. Bersie Real Estate Agency, Eldorado, Kan.

Good Bargains

Six room house. Eighty acres of valley land, balance good mow land and good pasture and orchard for family use. Price \$4,000. And I have several other good 80-acre and 160-acre and so on up to 640 acres, and several large ranches. Wm. Forbes, Fall River, Kan.

DAIRY FARM

80 acres, 30 under cultivation. Balance fine blue stem pasture; 14 of alfalfa; living water; timber; fruit of all kinds; good improvements, 1 1/2 miles from Manhattan, a town of 8,000 people and location of the K. S. A. C. A. bargain. Price \$6,500.00. Good terms. Address Bardwell & Bardwell, Manhattan, Kan.

CORN and CLOVER LANDS

160 acres improved.....\$2800
80 acres improved.....4500
120 acres improved.....6000
120 acres improved.....4500
We have a large list of farms for sale and exchange. Write for new list of farms for sale. Mansfield Land Co., Ottawa, Kan.

Mr. Tenant, Read This.

100 acre farm for sale at only \$30 per acre, close to school and in fine locality. Free gas to burn. Good 4 room house and new barn 36x36 feet. 25 acres in cultivation, 40 a. in meadow, balance in pasture. Ross Defenbaugh, Independence, Kan.

AN IDEAL FARM FOR SALE.

Kansas farm of 300 acres, adjoining a flourishing railroad town, forty miles west of St. Joseph, Mo. The soil, naturally rich, has been made more fertile by twenty years of judicious crop rotation and by the liberal application of manure; well watered, fine walnut timber, finest blue grass pastures, alfalfa, timothy and clover meadows; finest corn and wheat land; well fenced; hay, cattle and horse barn for a large amount of live stock; large silo, water tanks, granary, fine mill, etc. A model stock or grain farm, ready for use. An excellent opportunity. For complete information address K 225, care Kansas Farmer Topeka, Kan.

EASTERN KANSAS FARM BARGAINS

160 acres Dickinson county, near Solomon, and Abilene, guaranteed perfectly smooth rich land, 7 room house, barn 28x48, 82 a. wheat, one-third to purchaser, \$12,000; 160 a. 17 miles Topeka, 5 mi. town, 40 a. clover, all in cult., good 6-room house, barn 48 by 60, extra fine farm, only \$9000; 80 a. 11 mi. Topeka, 75 a. in cult., no waste land, new 5-room house, small barn, spring water \$5,000. Write for list stating what you want as we make specialty of selling farms worth the money. Wingett Land Co., Stormont Bldg., 109 West 6th, Topeka, Kan. A. J. White, Farm Salesman.

Kansas State Poultry Show.

(Continued from Page 15.)

1, 2, 3, 4 pullet, 1 pen. G. F. Koch, Jr., Ellinwood, Kan., 3, 4 cock, 2, 4, 5 hen, 5 pullet, 2 pen.
Black Hamburgs—Otis Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 2, 3, 4 pullet, 1, 2 pen.
Houdans—T. F. Brown, Wichita, Kan., 1, 2 hen, 2 pullet.
English Red Caps—Otis Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 2, 3, 4 pullet, 1, 2 pen.
S. C. Buff Orpingtons—Miss Jennie Gerard, Wichita, Kan., 1 cock, 3, 4 hen, 3 pen.
W. B. Borders, Wichita, Kan., 2 cock, 2, 3, 4, 5 cockerel, 1, 2, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 2, 3 pen.
Silver Gray Dorkings—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 2, 3, 4 pullet, 1, 2 pen.
S. C. White Orpingtons—Arthur O. Haury, Newton, Kan., 1, 2 cockerel, 1, 4, 5 pullet, 1 pen.
H. F. Ferguson, Severy, Kan., 3, 5 cockerel, 1, 2 hen, 2, 3 pullet, 2 pen.
Vernon & Collins, Wichita, Kan., 4 cockerel, 3 pen.
B. B. R. Game—Fred Rouse, Waukomis, Okla., 1 cockerel, 1, 2 hen, 1, 2 pullet, 1 pen.
S. C. Brown Leghorns—E. Goodall, Salina, Kan., 2 cockerel, 2 pen.
W. J. Roof, Maize, Kan., 4, 5 cockerel, 5 pullet, 4 pen.
First National Poultry Yards, Manhattan, Kan., 2 cock, 5 hen, 4 pullet.
H. P. Swedfeger, Wichita, Kan., 1, 3 cock, 1, 3, 4 hen, 5 pen.
R. E. Moon Guthrie, Okla., 1 cockerel, 2 pullet, 1 pen.
John A. Huber, LaCrosse, Kan., 1 pullet.
C. J. Koch, Jr., Ellinwood, Kan., 3 cockerel, 3 pullet, 3 pen.
R. C. Brown Leghorns—Otis H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cock, 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 2, 3, 4 pullet.
S. C. W. Leghorns—Mrs. L. Kettering, Wichita, Kan., 2 cock, 2 cockerel, 2, 3, 4 hen, 2, 4 pen.
Alice J. Lamb, Manhattan, Kan., 5 cockerel, 1, 4 pullet, 3 pen.
O. H. Crow, Hutchinson, Kan., 1, 3 cock, 1, 3 cockerel, 1, 5 hen, 2, 3, 5 pullet, 1 pen.
R. C. W. Leghorns—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cock, 1, 2, 3, 4 cockerel, 1, 2, 3, 4, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 2, 3 pen.
S. C. Black Leghorns—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerels, 1, 2, 3, 4, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 2 pen.
S. C. Buff Leghorns—F. Kremer, Manchester, Okla., 3 cock, 3 hen, 3 pullet, 3 pen.
Paul Cress, Abilene, Kan., 1 hen.
J. A. Huber, LaCrosse, Kan., 2 cock, 5 cockerel, 2 pullet, 4 pen.
O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 2, 4, 5 hen, 1, 4, 5 pullet, 1, 2, 5 pen.
R. C. Buff Leghorns—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 2, 3, 4 pen.
Silver Duckwing Leghorns—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 2, 3, 4, 5 pullet, 1, 2 pen.
Mottled Anconas—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2, 3, 4, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 2, 3, 4 pen.
Blue Andalusians—John A. Huber, LaCrosse, Kan., 1 cockerel, 3, 4 pullet, 2 pen.
O. H. Crow, Hutchinson, Kan., 2, 3, 4, 5 cockerel, 1, 2, 3, 4, 5 hen, 1, 2, 3, 4, 5 pullet, 1, 3, 4 pen.
S. C. B. Minorcas—O. H. Crow, Hutchinson, Kan., 1, 2, 3, 4 cockerel, 1, 2 hen, 2, 4, 5 pullet, 1, 3 pen.
W. F. McCamon, Garden City, Kan., 5 cockerel, 3, 4 hen, 1, 3 pullet, 2 pen.
R. C. B. Minorcas—H. C. & R. L. Davids, Oswego, Kan., 3, 5 cockerel, 2 hen, 1, 2 pullet.
O. H. Crow, Hutchinson, Kan., 1, 2, 4 cockerel, 1, 3, 4, 5 hen.
S. C. W. Minorcas—O. H. Crow, Hutchinson, Kan., 3, 4 cockerel, 3, 4, 5 hen, 1, 2, 3, 4 pullet.
Black Spanish—H. W. Chestnut, Centralia, Kan., 2 cock, 1 cockerel, 1, 2, 3 hen, 1, 2, 3, 4, 5 pullet, 1, 2 pen.
L. Brahm, John Light, Oatville, Kan., 2 cock, W. T. McCauley, Wichita, 3 cock, 4 cockerel, 1, 2, 3, 4, 5 hen, Mrs. J. R. Kenworthy, Wichita, 4 cock, 1, 2, 3 cockerel, 1, 2, 3, 4, 5 pullet, 1 pen.
Buff Cochins—J. C. Baughman, Topeka, 1, 2, 3, 4, 5 cockerel, 1, 2 hen, 1, 2, 3 pullet, 1 pen.
Black Langshans—J. W. Bruce, Arnett, Okla., 2 cock, 2 hen, E. O. Spencer, Wichita, 3 pullet, 4 pen.
M. M. Tipton, Wellington, Kan., 4 cockerel, 5 pen.
H. M. Palmer, Florence, Kan., 1 cock, 1, 2, 3, 5 cockerel, 1, 3, 4, 5 hen, 1, 2, 5 pullet, 1, 2, 3 pen.
White Langshans—H. M. Palmer, Florence, Kan., 1, 2 cockerel, 1, 2, 3, 4 pullet.
B. T. Jap Bantams—H. W. Chestnut, Centralia, Kan., 1, 2 pullet.
B. Cochins—L. E. Ward, Wichita, 2 pullet.
O. H. Crow, 1, 2, 3, 4 cockerel, 1, 2, 3, 4 hen, 1, 3, 4, 5 pullet, 1, 2 pen.
M. B. Turkeys—Mrs. Alice Currutt, Mottersat, Mo., 1 cockerel, 1 hen, 1 pullet, 1 pen.
G. W. Perkins, Newton, Kan., 2, 3 cockerel, 2, 3, 4, 5 hen, 2, 3 pullet, 2, 3, 5 pen.
John A. Huber, LaCrosse, Kan., 5 cockerel, Jas. Atkins, Severy, Kan., 4 cockerel, 4 pen.
Mrs. J. C. True, Oatville, Kan., 3 cock, 4 pullet.
White Holland Turkeys—H. M. Harrington, Clearwater, Kan., 1 cock, 2 cockerel, 1, 2 hen, 1, 4 pullet, 1, 2 pen.
W. E. Green, Salina, Kan., 1 cockerel, 2, 3 pullet.
W. Game Bant—J. A. & S. E. Taggart, Wankomis, Okla., 1 hen.
R. F. G. Bant—J. A. & S. E. Taggart, Wankomis, Okla., 1 cockerel, 1 hen, 1 pullet.
Brown B. R. Game—J. A. & S. E. Taggart, Wankomis, Okla., 2 cockerel, 1 hen.
Birchen Bant—J. A. & S. E. Taggart, Wankomis, Okla., 2 cockerel, 1, 2 hen.
Trizzles—L. E. Ward, Wichita, 1 cockerel, 1 pullet.
Golden Seabright—L. E. Ward, Wichita, Kan., 1 cockerel, 1 pullet.
Silver Seabright—L. E. Ward, Wichita, Kan., 1 cock, 1 cockerel, 1 hen, 1 pullet.
B. C. Bantams—L. E. Ward, Wichita, Kan., 1 hen, 2 hen.
Black Bantams—O. H. Crow, Hutchinson, Kan., 1, 2, 3 hen.
Cornish Indians—San E. Hoover, Salina, Kan., 2, 3 cockerel, 4, 5 hen, 1, 3 pullet, 2 pen.
J. P. Bridges, Douglas, Kan., 1 cockerel, 1, 2, 3 hen, 2 pullet, 1 pen.
W. C. Bantams—C. J. Fage, Salina, Kan., 1 cockerel, 3 hen, 1, 2, 3 pullet, 1 pen.
O. H. Crow, Hutchinson, Kan., 2, 3, 4 cockerel, 1, 2, 4, 5 hen, 4, 5 pullet.
W. Pekin Ducks—J. W. Welch, White-water, Kan., 1 cockerel, 1, 2, 3, 5 pullet, 2 pen.
L. W. Pershing, 1 cockerel, 1 hen, 2 hen, 4 pullet, 1 pen.
Indian Runner Ducks—J. Victor Gander, Wichita, Kan., 4 cock, 2 cockerel, 3 pen.
H. C. & R. L. Davids, Oswego, Kan., 1 cock, 1 cockerel, 3 cockerel, 4, 5 hen, 2 pen.
R. J. Shirk, Romano, Kan., 2, 3 cock, 1, 2, 3 hen, 1 pen.
Emden Geese—Leon Moorhouse, Spearville, Kan., 2 cockerel, 1 hen.
Buff Wyandotte Specials—Best shaped female. Dr. C. B. Hill, Guthrie, Okla. Best colored female. Dr. C. B. Hill. Best shaped male. Dr. C. B. Hill. Best colored male. Dr. D. Colglazier, Hutchinson, Kan.
Light Brahma Specials—Best colored female. W. T. Macauley, Wichita, Kan. Best shaped female. W. T. Macauley. Best shaped

KANSAS LAND

KANSAS LAND

REAL ESTATE DEALERS, ATTENTION.

If you want to know how and where to buy advertising space in a big farm paper, and a daily paper covering the richest agricultural section of the United States for less than a half cent a line per thousand circulation, write

ROY O. HOUSEL,

625 1/2 Jackson Street,

Topeka, Kan.

ZIMMERMAN IRRIGATED LANDS

THE CREAM OF THE PECUM VALLEY.

Now selling at \$60 per acre. Including fully-paid perpetual water rights. The present price subject to advance without further notice. One thing sure you can not buy any of this land next year for less than \$100 per acre.

This land in alfalfa alone will pay 100 per cent net profits every year. In fruits 200 per cent. Join us on the next Homeseekers excursion the first and third Tuesdays each month. For further information address

THE HEATH COMPANY,

100 West Seventh Street,

Topeka, Kansas.

800 Acre Stock and Grain Farm

two miles of two railroad towns and near trolley line, 480 acres rich creek bottom and second bottom, black loam soil, does not overflow, best of corn, alfalfa and wheat land, 300 a. fenced hog tight with good cross fenced, two sets of improvements, No. 1 seven room house, three good barns, all good condition, will care for 64 head stock, tied; never failing well, soft water, three water tanks: 18 barrel capacity; plenty bearing fruit trees, good stock scales, with house over and stock yards, 20 a. good timber last a life time; never failing supply natural gas to run all machinery and for light and fuel. No. 2 improvements, good seven room house, good water, good barn, barn 30x40, capacity 3,500 bu. grain, 12 tons hay, oat granary and cow shed, some fruit, one-half section pasture land, 200 a. lime stone and 120 a. sand stone, grass, suitable to be made into a good farm, fenced with 4 galvanized wire, hedges, posts one rod apart, good water. The natural gas sold from the 800 a. is \$1,000 cash in advance each year and free fuel for house. 175 a. lime growing wheat. The crops for 1909 will show the real value of this farm. It will be priced on good interest paying basis, one-half cash, balance time if desired, to suit purchaser, low interest, 200 registered cattle, 300 head hogs, all stock priced with or without farm. Want to retire from business. No trades considered. Come and see me.

R. M. DOBSON, Owner,

Independence,

Kansas.

INFORMATION FREE About Allen County, located in Eastern Kansas gas belt, 100 miles Kansas City. Good proposition for live agents. HAMILTON BROS., Iola, Kan.

MONTGOMERY COUNTY LANDS. Montgomery county is second in population and 5th in wealth in Kansas. Write for list of choice farm bargains and prices. W. J. Brown & Co., Independence, Kan.

BARGAINS IN WASHINGTON COUNTY land, 420 acres creek bottom under cultivation, 4 miles from Washington, 1 mile to school, 2 sets of improvements, good water. Price \$55 per acre. W. J. Gordon, Washington, Kan.

COWLEY COUNTY FARM, 160 acres, good six room house, about 80 acres bottom, never failing water, 12 acres alfalfa, 60 acres corn, close to school and church. Price \$7,500. Terms if desired. R. A. Gilmer, Arkansas City, Kan.

RENO COUNTY FARM—320 acres, highly improved, fine new house with gas and water in, sandy loam soil, best kind corn and wheat land, price \$14,000. Other bargains. W. W. BARRETT, Sterling, Kansas.

STOCK RANCH. Five thousand acres, two hundred and fifty in cultivation, ten room house, large barn, good outbuildings, living water. Fenced and cross fenced. \$20 per acre. Applying, Horton & Meek, 123 N. Lawrence Ave., Wichita, Kan.

CLAY COUNTY FARMS. If you want a choice farm or stock ranch at prices ranging from \$25 to \$75 per acre, call on or address Ernest Pinkerton, "The Pioneer Land Man," Clay Center, Kansas.

COFFEY COUNTY LANDS. If you want one of our corn, wheat, alfalfa clover or timothy farms at the lowest prices on the best terms, write for list of bargains and colored Kansas map. Mailed free. LANE & KENT, Burlington, Kan.

GREENWOOD COUNTY STOCK FARM.

Nicely improved 480 acres, 180 under plow, 225 slightly rolling pasture, balance nice level meadow. Price \$15,000. Will carry \$3,000 at 6 per cent. Send for free list and descriptive literature. Star Real Estate Agency, Gridley, Kan.

COFFEY COUNTY LANDS. That are increasing in value rapidly, at \$30 to \$80 per acre. Corn, wheat and tame grasses grow to perfection. Write for our large list of bargains, mailed free and postpaid. PERKINS & YOUNG, Burlington, Kan.

80 ACRES, 60 in cultivation, 10 meadow, 10 pasture, 5 1/2 miles town, mail route, telephone line, 5 room house barn, crib, smoke house, hen house, orchard, 2 wells, \$5,500 worth \$4,000, \$1,000 down. Possession immediately. Andrew Burger, Owner, Burlington, Kan.

NESS COUNTY FARMS. 320 acres 10 miles from Ness City, 100 acres in cultivation, 4 room frame house, barn, well and windmill, some good alfalfa land, place is all fenced, land lays good and in good locality. Price \$16.00 per acre; \$2000 cash, three to five years time on balance. Lohnes & Cason, Ness City, Kan.

FEED MILL MEN. We have splendidly equipped feed mill, a large city and country trade, located in good town of 2500, Eastern Kansas, good as new, price \$7000. Owner wants land. Write full what you have to offer. LA HARPE INV. CO., Kansas.

La Harpe, Kansas.

LAND FOR TRADERS—All of sec. 1-14 38 Logan county, Kansas for \$3,000 for the section. There is about \$1,500 still due the company and the equity would have to be cash. If you would like something for an investment this is a "peach." This railroad contract has about six years to run after March this coming year at 6 per cent. C. E. TINKLIN, Corning, Kan.

WRITE FOR FREE LIST

Coffey county farms. Cheapest lands in Kansas for the money. W. H. Clark, Gridley, Kan.

LAND BARGAIN.

560 acre improved grain and stock ranch at a bargain. Located 6 miles from Colby, Kan. A snap for some one. For particulars address

STEVENS & RUBY,

Stockton,

Kansas.

FOR SALE.

300 of the best farms in northeast Kansas. We also make a specialty of selling Woodston Co. land; have many bargains. Write for price list to

MANVILLE & BAILEY,

Holton,

Jackson Co., Kansas.

NEAR KINSLEY KANSAS.

320 acres second bottom land equally good for wheat, corn or alfalfa. 300 acres fine wheat lays perfectly smooth, rich black loam, small improvements, cheap at \$50 per acre. R. C. GETTER, Hutchinson, Kan.

FOR SALE.

I offer a special bargain this week in a half section of smooth land, 1 1/2 miles from Colby, Kansas, the county seat, all broke out and seeded to winter wheat, in good season, all the wheat to go with the land. This wheat crop will go a long ways toward paying for the land. Price \$25 per acre. It will pay you to investigate this by writing the owner.

IKE W. CRUMLY,

Colby,

Kansas.

BARGAINS IN ANDERSON COUNTY. 187 acre farm in Anderson Co., Kan. 100 acres of choice creek bottom land in cultivation, 45 timothy and clover, 25 timber, balance pasture, 7-room house, stable 16x24, corn crib, granary, 1 mile to school, rural mail, price \$37.50 per acre.

360 acres, Anderson county, Kan., 4 miles from Welda and Colony, 200 acres in cultivation, balance meadow and pasture, nice 7-room house good barn, fine orchard, rural mail, telephone, price \$35 per acre. This is a splendid stock farm. Let us show them to you.

SPOHN BROS., Garnett, Kan.

PRICED TOO CHEAP

at \$85.00 per acre, but the owner, who has rented it for a number of years, has moved to Wichita and cannot look after it; 160 acres in Cowley Co., 5 miles from inland town, good roads, 1 mile from inland town, with church and school; all smooth, level land without a rock or foot of waste; fenced and cross fenced; 80 acres in cultivation; 4 acres hog-lot, balance pasture, small orchard, fair improvements, telephone and R. F. D., alfalfa land, 8 to 20 feet to water. If you are looking for a good, cheap farm, don't let this get away, \$2,100 will handle. Sharp Realty Co., Wichita, Kan.

WICHITA'S GOOD THINGS TO BUY.

This is 80 acres, eight miles out from this 50,000 city, and has 16 acres of bottom land now set to alfalfa and balance is good upland and in a community where the land is regularly about \$100 per acre. Good six room house, barn 16x24 and shed 16x32. All in cultivation but 18 acres.

Also 146 acres, 5 miles out of town and has 50 acres in fruit, six acres in grapes and small piece of alfalfa; land is a good all round farm for the situation here close to town as it has some good truck land on it and that is so profitable here close to the city.

I. B. CASE & CO.

Over 103 W. Douglas,

Wichita, Kan.

SHAWNEE CO. 80

Eight miles south Topeka, 1 1/2 mile from R. R. town, 5,000 bearing apple trees, all fenced with woven wire, land adjoining is selling for \$100 per a. Owner lives to far away to look after it and will sell it at the assessed valuation of \$75 per acre. Hurry.

W. J. RICKENBACHER,

100 E 6th St.,

Topeka, Kan.

Northern Kansas Duroc Jersey Bred Sow Circuit

Beloit, Feb. 1; Burr Oak, Feb. 2; Smith Center, Feb. 3.

132 bred sows will be sold in this circuit selected from four of the best herds in Northern Kansas. The Big Duroc Jersey Event of the Season. You are cordially invited to be the guests of these four well known breeders on above dates. Write for catalogs at once.

Tues.

February

the 1st

Pearl H. Pagett

R. G. Sollenburger

On this date we will offer at Auction at the Fair Grounds, Beloit, Kan., 44 bred sows consisting of 10 tried sows, 14 Fall gilts and 20 early spring gilts. This offering is the best either of us have ever been able to make and we think at least as good as will be made in the West this season. The fall yearlings are by Pearl's Golden Rule and Bonney K. and bred to the best advantage to one or the other of our herd boars. The Spring gilts are by Bonney K., Put's Model, W. L. A.'s Choice Goods, Red Wonder, Harding's King of Cois., Lincoln Chief, and Fitch's Kant. They are safe to the service of one or the other herd boars for March farrow. The tried sows are every one guaranteed to be the best of producers and are in this sale as attractions. One is by Red Wonder and bred by Baxter. Two are by Kant Be Beat and out of Ohio Chief dams. Johnson's Choice is included in this sale and is one of the great brood sows of the breed. Every sow has been carefully bred for early farrow to a herd boar of the best of breeding and individuality. Breeders register as our guests at the Avenue Hotel, the best hotel in North Central Kansas. Sale in warm and comfortable quarters at the Fair Grounds two blocks from either depot. Auctioneers: John Brennen, H. H. Van Amburg, Frank L. Smith. Send bids to J. W. Johnson of Kansas Farmer in our care. For a catalog address P. H. Pagett, Beloit, Kan.

Pearl H. Pagett,

R. G. Sollenburger.

Wed.

February

the 2d

E. M. Myers,

Burr Oak, Kan.

My offering of Duroc Jersey bred sows on the above date is the best I have ever been able to make and is, I think one of the best that will be made in the state this season. It is made up of tried sows, fall yearlings and spring gilts. The breeding will be found attractive and individually the entire offering will speak for itself sale day. On the sire side the offering traces to such noted families as Crimson Wonder, Ohio Chief, Golden Rule, Kant Be Beat and a number of others. The Dams of the offering are such sows as Wonder Rose by Nebraska Wonder, Bright Lilly 3rd by Havelock Wonder and out of Bright Lilly 2nd. I am not putting anything in my sale in the way of tried sows that is not known to be good producers and guaranteed. The Spring gilts are all well grown out and everything is bred for early spring farrow. The sale will be held in Burr Oak in comfortable quarters and free hotel accommodations at the Commercial Hotel. Burr Oak is easily reached from Beloit and Smith Center can be easily reached from my sale. Catalogs are now ready and will be sent by return mail. Auctioneers: John Brennen, Essie Cravens. Send bids to J. W. Johnson of Kansas Farmer in my care.

E. M. Myers, Burr Oak, Kan.

Thurs.

February

the 3d

Rinehart & Slagle, Props.,

Smith Center, Kan.

Our offering on this date numbers 50 head and is a draft from the "R. & S." Farm herd of Duroc Jerseys. The offering is made up of 10 tried sows of proven worth and 40 big, smooth well grown out March and April gilts. The 10 tried sows are attractions chief of which is Mendena by Mendenhall's Challenger. They are all bred to King of Kant Be Beat, by Kant Be Beat, dam by Ohio Chief. The 40 Spring Gilts are all of early farrow and all sired by Golden Ruler by Pearl's Golden Rule, Dam Johnson's Choice. These gilts are all big, smooth, well grown out gilts of good feet, backs and color and bred mostly to King of Kant Be Beat for early spring farrow. They have been carefully grown with a view to their future usefulness. They are the pick from a crop of 100 spring pigs and not one has been selected for this sale that is not right in every way. This is our first sale and we are going to try and please you with an offering that we know you will approve when you inspect it sale day. Free hotel accommodations at the Sherman house. Sale right in town in comfortable quarters. Catalogs ready and we want to send you one. Ask for one today. John Brennen, Auctioneer. Send bids to J. W. Johnson of Kansas Farmer in our care.

Rinehart & Slagle, Props., Smith Center, Kan.

male, W. T. Macauley. Best colored male, W. T. Macauley.

Buff Rock Specials—Best shaped male, W. F. Alden, Ellsworth, Kan. Best shaped female, A. J. Waddell, Wichita, Kan. Best surface colored male, C. R. Baker, Abilene, Kan. Best surface colored female, W. F. Alden. Cockerel with best head points, A. J. Waddell.

Barred Rock Specials—Best shaped male, Shelley Bros., Elmdale, Kan. Best colored male, Mrs. J. T. Woodford, Wichita, Kan. Best shaped female, Geo. Benoy, Cedarvale, Kan. Best colored female, C. M. Chapman, Newton, Kan.

Special on Incubators and Brooders—First, Ross Bros., Wichita, on both incubator and brooder, the Queen. Special on best display of poultry supplies, Ross Bros. Special for best trap nest, P. G. Townsend Mfg. Co., Hutchinson, Kan. Special for neatest and most attractive exhibition coop, W. B. Borders, Wichita. For lightest and best shipping coop, W. B. Borders.

S. C. R. I. Red Specials—Best colored male, W. R. Munroe, Florence, Kan. Best shaped male, Chas. Cerf, Wichita. Best colored female, A. M. Butler, Wichita. Best shaped female, T. W. Hallett, Chillicothe, Mo.

R. C. R. I. Red Specials—Best colored male, W. F. Todd, Rinehart, Mo. Best shaped male, N. F. Todd. Best colored female, H. A. Sibley, Lawrence, Kan. Best shaped female, A. D. Willems, Minneola, Kan.

Col. W. B. Carpenter, Trenton, Mo., who has long been known as the President of the Missouri Auction School, has opened up a correspondence school in breeding,

feeding and live stock judging. This school will be conducted under the name, The Ford Correspondence School, and the advertisement will appear in another column of this paper.

Bellflower Grange at Gardner, Kan. owns its own hall, which is located about 5 1/2 miles from the city. It is in a very prosperous condition and holds its meetings every Saturday night. It always has a good attendance, except in harvest time and announces frequent open meetings. The next open meeting is scheduled for St. Valentine's Day. At the annual meeting on January 1, the new officers were installed and after the ceremonies the membership sat down to an oyster supper which was presided over by the new officers.

The Percheron Importing Co., of St. Joe, Mo., won first prize in all the stallion classes in which they exhibited, and the championship prize for stallion of any age at the Interstate Live Stock and Horse show of 1909. In addition they won the special gold medals on 2, 3, and 4 year old stallions, the championship for stallion any age, the first prize for best five stallions, and five silver medals. Recently they have been selling a number of their good horses and manager Chas. R. Kirk, reports that their advertising is bringing results. Chas. Haefele, Rule, Neb., bought in imported stallion, A. J. McCrea, Maysville, Mo., bought the imported 3-year-old first prize winner Georgeinus, Geo. H. Talbert, Muskota, Kan., got an imported 2 year old, Jas. Overfield, Hiawatha, Kan., an imported 2 year old, Chas. L. Henman, Halls, Mo., an imported 2-year-old Belgian that

now weighs a ton and won first prize at the Interstate Horse Show, J. W. Deiter, Maysville, Mo., an imported 3-year-old Percheron, and Arda Hall, Maysville, Mo., a gold medal 4-year-old imported Percheron.

Bell's Big Polands Appreciated.

Although the weather was cold and a heavy snow covered the ground a very large crowd of breeders from three states assembled to contend with each other for the ownership of the great bred sows that Ben Bell had cataloged for his Jan. 7 sale. The train carrying Col. Callahan was late and it was dark when the sale closed but the crowd was still hungry for the kind Bell breeds and more hogs could have easily been sold at good prices. Every farm and stock paper in the territory had business on this sale and every one did his part towards the success of the sale. No. 8 was bought by H. B. Walter of Effingham, Kan. for \$90 and resold after sale for a \$5 advance to W. R. Webb of Bendena, Kan. A list of representative sales follows:

1—Herman Gronniger & Sons, Bendena.....	\$100.00
2—L. H. Smith, Summerfield.....	82.50
3—H. C. Graner, Lancaster.....	76.00
4—J. M. Ross, Valley Falls.....	80.00
5—F. M. James, Beattie.....	75.00
6—H. N. Farrar & Son, Axtell.....	111.00
7—Peter Gertler, Beattie.....	77.50
8—W. R. Webb, Bendena.....	90.00
9—Coleman Bros., Nebraska.....	80.00

10—L. H. Smith.....	70.00
11—John Coleman, Dennison.....	77.50
13—Earnest Hogg, Circleville.....	65.00
14—N. B. Freeman, Carney, Nebraska.....	80.00
16—W. A. Gates, Beattie.....	96.00
17—Geo. Wedd & Son, Spring Hill.....	85.00
18—A. R. Rystead, Mankato.....	81.00
19—F. O. Link, New Bloomfield Mo.....	85.00
20—John Gress, Seneca.....	88.00
21—W. E. Willey, Stoll City, Nebraska.....	65.00
22—D. C. Lonagen, Florence, Nebraska.....	101.00
25—H. N. Farrar & Son.....	71.00
27—Geo. Haas, Lyons.....	77.50
31—Bert Wise, Reserve.....	90.00
34—A. Driskel, Beattie.....	62.00
36—Faulk Bros., Richmond, Mo.....	65.00
37—Geo. Haas.....	77.50
38—Fred Haffie, Seneca.....	72.00
39—R. G. King, Beattie.....	64.00
40—Aug. Haffie, Seneca.....	65.00
41—N. B. Freeman.....	70.00
43—L. W. Hamilton, Kearney, Neb.....	67.00
44—G. S. Hamaker, Fawnee City Nebraska.....	60.00
45—J. A. Harness, Hemple, Mo.....	62.00
46—B. F. Thompson, Havensville.....	63.00
47—C. S. Nevius, Chiles.....	73.00
52—W. R. Stump, Blue Rapids.....	76.00
54—A. R. Rystead.....	67.00
56—W. R. Webb.....	67.50
60—H. B. Walter, Effingham.....	53.50
61—H. C. Graner.....	56.00

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At from \$3.00 to \$5.00 per acre when you can buy land from \$3.00 to \$15.00 per acre that has produced 20 bushels of No. 1 wheat from land that was broken the previous winter. Same land has produced 30 bushels of good corn on spring breaking. On old land as much as 50 bushels of corn per acre. Over \$80.00 per acre realized from crop of potatoes on \$15.00 land. \$50.00 per acre from crop of broom corn raised on new breaking. Alfalfa successfully raised. I have thousands of acres for sale in Lincoln county, Colorado. Hugo is the county seat. This is the finest body of good agricultural land in America now for sale at low prices. Excellent markets. The best of water at a depth of from 10 to 50 feet.

DO YOU KNOW OF ANY SAFER INVESTMENT

or one that will bring greater returns on the money invested than the lands I offer? For further particulars call on or write

A. S. Mitchell, 5/8 Land Man,
Hugo, Colorado

Colorado Land Snaps

Colorado is strictly in the limelight. Now is the time to buy for the certain rise in prices. We quote:

4,800 acres, fair ranch improvements; running streams; shallow water for domestic use or irrigation by pumping; level land; excellent soil; at only \$3 per acre; half cash. Better investigate this if you want a big buy.

3,400 acres sub-irrigated; water shallow and easily raised to the surface for ditch irrigation, and plenty of it; level land and good soil; only 25 miles from Denver, \$15 per acre.

1,250 acres, nice level land; 3 1/2 miles from main line railroad station; \$8.50 an acre; easy terms. This will sell for double in two years.

320 acres, six miles from Denver, and 160 acres four miles from Denver, at \$15 an acre. Better investigate these.

160 acres, four miles out; level, sandy loam; fenced one side; a great big bargain at \$15 per acre; won't last long.

170-acre improved valley farm, \$8,000.

470-acre improved mountain farm, \$3,000.

Three fruit farms in the justly celebrated Paoia section of Delta county, Colorado; sure crops of the finest fruit raised anywhere in the world; frost does not bother; water rights A-1; fair improvements. One man owns all these three places, is getting old and wants to sell, and in order to do so makes prices just one-half less than neighboring places are selling for. Eighty acres, 1,000 four-year-old Jonathan apple trees; 700 Elberta peaches, apricots, cherries; besides some old orchard in full bearing; berries, grapes, currants, gooseberries; 15 acres alfalfa; 15 acres grain land, oak grove around house, running spring that supplies kitchen and milk house, price \$10,000; half cash, balance easy. Eighty acres, 350 Elberta peaches and 125 Jonathan apples 3 years old; 457 winter variety full-bearing apple orchard; 3 acres alfalfa; price, \$6,000. One hundred and sixty acre ranch, 1,500 apple trees—mostly Jonathan—over one thousand Elberta peaches, various other kinds of fruit and berries, alfalfa, etc.; 3 sets farm improvements; some live stock and farm implements with this place; price, \$15,000, which is less than \$100 per acre. Unimproved land, under water, in this section is worth \$150 to \$200. If you want a fruit farm investigate these quickly. Write or call on

IRVIN L. RICHARDS

405 QUINCY BUILDING

DENVER, COLO.

CALL OF THE WEST

Why do you rent? Why give the best years of your life working for others? Own your own farm—you can do it on payments less than the rents you are now giving.

BE INDEPENDENT—DO IT NOW.

We have plenty of choice, smooth fertile lands, such as are now producing from 25 to 45 bushels of wheat per acre and yield abundantly of corn, alfalfa, oats, potatoes and other crops. We can sell you at from \$10 to \$25 per acre on good terms.

Write us at once for information as to the splendid opportunities for investment in lands, both irrigated and irrigable, or choice farming uplands.

These lands are in Logan and Weld counties, and the famous Crow Creek Valley.

THE BEST OF NORTHERN COLORADO.

Act now and get the benefit of the rapid rise in value.

Some good homestead lands subject to filing.

THE WESTERN LAND CO.

STERLING,

COLORADO.

Kiowa County, Colo., Land.

12,000 acres of choice wheat land offered in quarters and half sections. On line of Mo. Pac. R. R., close to three good towns.

Prices range from \$5.00 per acre upward.

Write for terms and descriptions.

ALBERT E. KING,

McPherson, Kansas

CANTALOUPE, SUGAR BEETS, ALFALFA LIVE STOCK.

ROCKY FORD irrigated, improved ranch 140 acres 1 1/2 miles from town, good water right, 60 acres in cultivation, 60 acres alfalfa, 20 acres fine pasture. Good 6 room house, nearly new, outbuildings complete, young orchard. R. R. Delivery, telephone etc., \$75 per acre, terms. Call or write

THE ROCKY FORD REALTY CO.,

Rocky Ford, 208 S. Main St., Colo.

IRRIGATED LANDS in the famous South Platte Valley of Colorado, fine 160 under the old ditch. Price \$150.00 per acre. Owner will guarantee \$15.00 per acre cash rent. Fine 160, all in alfalfa, \$100.00 per acre. Will rent for \$10.00. Fine one-half section at \$75.00 per acre. We have a number of good quarters from \$20.00 to \$40.00. We have some fine propositions for exchange for business blocks or general merchandise. We also have some fine tracts of cheap land, ranging in price from \$10.00 to \$20.00 per acre for colonizing. Raise fine crops under the Campbell system of farming. Write us for prices and literature.

CASTLE & WICKOFF LAND CO.,

Fort Morgan,

Colorado.

320 ACRES DEEDED LAND.

Perfect title; under one of the largest storage irrigation projects in Colorado, near good town, land is very smooth, and soil of great depth. Price \$40.50 per acre, with good water right. Easy terms.

BELL & WHITE,

Lamar, Colo. Civil and Irrigation Eng'rs.

WE SELL THE BEST IRRIGATED LANDS

At \$40 to \$80 an acre up, according to improvements, within 2 to 4 miles of shipping point, these prices include perpetual irrigation water rights deeded with the land, good title to both land and water or no sale. For further particulars write or see

THE GEO. A. WATSON LAND CO.,
Lamar, (Established 1886) Colo.

COLORADO ALFALFA

Wins first prize among standard farm crops in Eastern Colorado, near Denver. One year's alfalfa crop more than pays for land now selling from \$15 to \$25 per acre. Wheat, oats, potatoes, do equally well on these low priced sub-irrigated lands. Map of Colorado and alfalfa literature sent free.

Ask COLORADO FARM LAND ASSOCIATION, 770 Dearborn St., Chicago, Ill.

BIG CROPS Grown on Eastern Colorado Land

1500 farmers settled in Cheyenne county recently. The county is fast settling up. The investor should buy now. The homeseeker should secure a home while **LAND CAN BE BOUGHT AT \$10 to \$15 an Acre on Easy Terms.**

Modern School Facilities. High School and Manual Training.

Cheyenne Wells, the county seat of Cheyenne county, is keeping pace with the development of the county. Just completed a \$30,000 court house and a \$15,000 high school without bonding the county.

Telephone System. Rural Free Mail Delivery.

A County Agricultural Society was formed last spring and a very successful fair was held this fall.

Come and see the crops grown on this cheap land.

A trip to Eastern Colorado is always pleasant, especially so in winter. Delightful weather, pure water.

Land is selling rapidly and prices will advance fast. For further information write

The Cheyenne County Land Co.,

CHEYENNE WELLS,

COLORADO.

320 a. Homesteads Choice farm and ranch land bargains in Washington Co. Write or see Sigel Johnson, Akron, Colo.

IRRIGATED FARMS.

Prowers county, Colorado, offers the best opportunities to the homeseeker of moderate means. Write for information and prices of farms.

J. B. TRAXLER, LAMAR, COLO.

LAND BARGAINS.

We undersell all others in low priced lands in Eastern Colorado, with small cash payment down. These lands adjoin lands now being farmed. Stock ranches a specialty. If you are interested write for free descriptive circular.

HENRY M. CHASE LAND CO.,

Denver,

Colorado.

DO YOU WANT A HOME?

Buy now in Washington county, Colo. Where choice land, with best of soil can be had; where good farmers raise from 20 to 45 bu. wheat per acre, and oats, barley, corn, speltz, potatoes and alfalfa grow abundantly on upland, without irrigation; in a county rapidly settling and being improved by good thrifty farmers. We have many tracts of choice, smooth, fertile farm lands, healthful climate and abundance of good water, at prices ranging from \$8 to \$15 per acre. If you are looking for good investments, write or see

Vanderhoof & McDonald, Otis, Colo.

"A FREE RIDE TO COLORADO"

MUNTING PAYS THE FREIGHT. FARMS, SHEEP, and also CATTLE AND HORSE RANCHES.

I own 40,000 acres of choicest lands in Washington and Yuma counties, and am offering both improved and raw lands at prices far below all others, and on terms to suit all purchasers. Monthly payments if desired. 160 and 320 acres Reelinkishments adjoining lands offered for sale. Best of wheat, oats, cane, corn, potatoes and alfalfa lands. I refund railroad fare and Hotel Bills for those who purchase of me. All lands are level, smooth and rich farm lands. NONE better. COME NOW and buy homes and get the free ride. Why pay big commission when you can buy direct from the owner. Write for maps, plats, price lists and explanations and proofs to

AUGUST MUNTZING, Akron, Colorado.

WHERE THE GOOD CROPS GROW.

320 acres, 9 miles northwest of Yuma, all level, good soil and no waste land. Price only \$12.50 per acre. This is only one of the many attractive bargains we have and offer in choice, smooth, rich and productive farm lands in Yuma county, the Queen of eastern Colorado. Where large crops of corn and small grains grow and where scientific farming is an established success, without irrigation. Come, let us show you or write for information to

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Dalhart Texas is where we are located and we have some land bargains for the buyer. Write for our free, handsomely illustrated book or come to Dalhart and let us show you a country without a fault.

J. N. JOHNSON LAND COMPANY,
Dalhart, Texas.

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JASPER COUNTY FARM—80 acres all in cultivation, good orchard, 6 room house, barn, good granary, two good wells, R. F. D. telephone. 8 miles of Carthage, 4 miles of Alba, price \$52.00 per acre. A bargain. Call or write.

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STOCK FARM SPECIAL.

360 acres, 1/2 mile from station, 50 acres in cultivation, 310 acres pasture, 3 good springs, plenty of good timber, good house and barn, good well. R. F. D. Telephone. A fine stock farm. Price \$20.00 per acre, half cash, balance to suit purchaser. Call or write

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If you are looking for a home, investment or health, where the climate is perfect, where there is best class of people, churches, schools and no saloons, where there are thousands of acres of choice land coming under irrigation and selling very cheap, you will do well to write us for new printed matter on Morgan county, Colo. Address

THE B. W. JACKSON REALTY CO., Fort Morgan, Colo.

\$1 MAKES ANOTHER — WHERE

In the South Platte Valley, Morgan county, Colo. Money invested in land here will double itself in 3 years. Write for full particulars to

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Colorado.

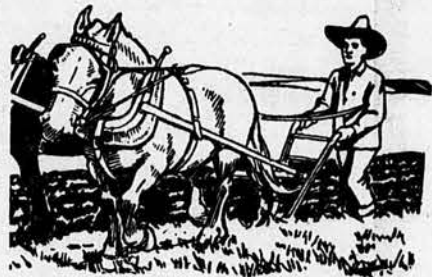
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COFFEY COUNTY

Corn, wheat and tame grass farms. Cheapest lands for the money in Kansas. Large list and pamphlet free.

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Isn't it about time that you decided on your purchase? Better come right down to Caldwell, Kan., and look at some of the fine bargains which I have for sale already to move right on. The soil is the right kind with the right kind of sub-soil, no rock, no gumbo, a pleasure to farm. Write for big list.

WM. HEMBROW, The Land Man,

Caldwell,

Kan.

WESTERN CANADA

Prof. Shaw, Well-Known Agriculturist, Says:
"I would sooner raise cattle in Western Canada than in the corn belt of the United States. Feed is cheaper and climate better for the purpose. Your market will improve faster than your farmers will produce the supplies. Wheat can be grown up to the 60th parallel (800 miles north of the International boundary). Your vacant land will be taken as a rate beyond present conception. We have enough people in the United States alone who want homes to take up this land." Nearly

70,000 Americans will enter and make their homes in Western Canada this year. 1909 produced another large crop of wheat, oats and barley, in addition to which the cattle exports was an immense item.

Cattle raising, dairying, mixed farming and grain growing in the provinces of Manitoba, Saskatchewan and Alberta. Adaptable soil, healthful climate, splendid schools and churches, and good railroads. For settlers' rates, descriptive literature "Last Best West," how to reach the country and other particulars, write to Sup't of Immigration, Ottawa, Can., or to the Canadian Government Agent.

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125 W. 9th St.,
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(Use address nearest you.)

SAMUELSON BROS. DUROC BRED SOW SALE CIRCUIT

MANHATTAN, KAN., TUESDAY, FEB. 8.

12 tried sows, 23 fall yearlings, 33 spring gilts, bred for March and April farrow, to Belle's Chief 2d, Riley by King of Cols. 2d and other good boars.

CLEBURNE, KAN., WEDNESDAY, FEB. 9.

10 tried sows, 15 fall yearlings, 30 spring gilts, bred for early farrow to Whitehouse King by White Hall King, Bold Boy by Bold Count and Rollin J. by Wonder Chief.

BLAINE, KAN. THURSDAY, FEB. 10.

3 tried sows, 2 fall yearlings, 37 spring gilts bred for spring farrow by Buddy Onward by Buddy K. 4th and a good son of White House King.

165 good individuals, sired by such boars as Doty Wonder, You Bet by Brilliant, Rose Top Notcher, King's Model, Tatterax, etc. Plan to attend all three sales. For catalog address

Samuelson Bros., Manhattan, Kan.

Auctioneers, L. R. Brady, Jas. T. McCulloch. Bids may be sent to Jesse Johnson, representing this paper.

\$8.50 Lowest Price
On Best Spreader

New F.O.B. Factory Price
Ever Made. Complete ALREADY To Hitch To.



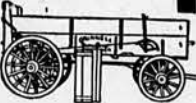
Largest Capacity

one. You get a guaranteed, largest capacity; lightest draft wagon-box spreader made and a regular complete farm wagon, all in one when you buy the Grinnell.

Get New Catalog and Special Offer Today

The Grinnell is sold with or without the trucks on 90 days free trial, direct from factory to you. Will save you \$25 to \$30 on your spreader investment. The greatest machine ever invented in the manure spreader line. You want to know more about it. Write for catalog and special offer without fail today. Address

Chas. F. Chase, Pres.
Chase Mfg. Co.,
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New Ruby Nugget Tomato

This Packet Seeds Free

A grand novelty which originated on our place and is now offered for the first time. While not large, still it is a handsome fruit, of delicious flavor and wonderfully productive—over 700 fruits have been grown on one plant. A cash prize of \$10.00 will be paid to the person growing the largest number of Ruby Nugget Tomatoes on a single plant this year. Price is 55 cents per packet of 100 seeds, but to induce you to give our choice Iowa Seeds a trial this year, we will send you a trial packet of about 25 seeds without charge, together with a copy of our large illustrated seed and plant catalog. If you have had our catalog this year, please say so. Mention this paper. IOWA SEED CO., Dept. 40 DES MOINES, IOWA.

ALFALFA

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Especially grown and tested for Central, Southern and Southwestern farms. Send for our special book on Alfalfa, and our 1910 Seed Book containing seed helps and a complete list of farm, garden and flower seed.

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Strong, thorough, complete and ready to help you. Write for Journal A.

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\$75.00 monthly paid graduates. Few weeks qualifies. Wonderful demand for barbers. Tools given, board provided. Write nearest Branch for catalogue. Moler System of Colleges, Kansas City, Mo., or Dallas, Tex.

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\$1200 year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted, positions obtained for successful students; cost within reach of all; satisfaction guaranteed; particulars free. ONTARIO VETERINARY CORRESPONDENCE SCHOOL, Dept. 10, London, Canada.

with Germany, when gold at no time exceeded two per cent premium. Such a bank, controlling lawfully, and under proper restrictions, the issue of paper, and becoming a bankers' bank, loaning on good commercial paper and good securities, would control a panic and save us from the shameful exhibition of incompetency from which we have suffered in the past, we having more gold twice over than any other country on the globe and more of the most desirable products of the soil, with quickest and cheapest facilities for marketing, and feeding one-third of the civilized world and clothing as many more.

In the near future we shall have the report of the United States Monetary Commission named by the last Congress. They may recommend a great central bank, or a clearing house bank, or a bankers' bank, call it what you will so that we get a stable institution similar to the Bank of England, familiarly called "The old lady of Threadneedle Street," or that paragon of banks, the Bank of France, or like the Imperial Bank of Germany, of Austria, Russia or Italy. Don't let the political folly and prejudice of Andrew Jackson in killing the old United States Bank be repeated. Time has justified the existence of such a bank and experience has demonstrated that all progressive nations have made an effort to sidetrack panics or lessen the bad results thereof, and have measurably succeeded.

In conclusion, a bank sufficiently capitalized and conservatively conducted will add to the value of all your products, will increase the value of your real estate, and help to keep interest rates within reasonable bounds. You have all to gain and nothing to lose by such a measure. Would not a great central bank, properly managed, and under the joint control of the United States Government and the bankers of the United States, be a patriotic institution, protecting us from the possible oppression of great combines of capital controlled by a few individuals?

KITCHENETTE—Send dollar for specification, make at home, small cost, superior to cabinets; my invention. C. D. Osborn, Oakland City, Ind.

FOR SALE.

Choice Buff Wyandotte cockerels, \$1.00 and up.

MRS. D. G. INSKEEP,

Phone 1012, R. R. 7, Manhattan, Kan.

DRY BATTERIES renewed by anyone for 10 to 35c per Doz. Good as new. Formula \$1. Will send it this week for 35c. Fairmount Tel. Co., Leightons Corners, N. H.

GIFFORD'S
26th Annual

Shorthorn SALE

—to be held at—

**CLAY CENTER, KANSAS,
WEDNESDAY FEB. 16, '10**

PRACTICALLY A CLOSING OUT SALE.

40 head in all, comprising 10 bulls in age from 14 to 20 months. All sired by the pure Scotch bull, Lord Marr and out of pure Scotch and Scotch topped cows. These bulls are wide, thick, blocky fellows, all reds. Included is the pure Scotch 14 months calf, Lord Barmpton, out of an Orange Blossom cow. Scarlet Lord, a three quarters Scotch bull out of Scarlet Mary, one of the finest Young Mary cows ever owned in the herd.

20 cows, 10 of them with big calves at foot and all in calf to Lord Marr. The others carrying calves by the same bull. Included in the cow sale will be 9 cows sired by the great bull, Red Knight. These cows are among the most valuable cows ever owned by us and have never been for sale before at an price. They would not be offered at this time but we are selling out. 10 heifers, all but two of them by our late herd bull, Senator Bruce. They are solid reds and just the kind individually and have the kind of pedigrees that we would like to start a herd with. All of the Red Knight cows as well as the rest that are old enough to have raised calves have proven regular and good breeders. They have a good record back of them and years of usefulness ahead.

Lord Marr will be on exhibition sale day and can be bought at private sale. Write for catalog mentioning Kansas Farmer.

Auctioneers, Harry Little, Jas. T. McCulloch, Chas. Hagenbuch.

F. M. GIFFORD
WAKEFIELD, KANSAS

1881 - O. P. HENDERSHOT'S - 1910
New Sale Barn
LINCOLN, NEBRASKA

IMPORTED AND HOME BRED STALLIONS AND MARES, KENTUCKY MAMMOTH BLACK JACKS.

My brood mares are breeders, my ton stallions weigh 2,000 pounds. Matched pairs that weigh four thousand pounds. Imported and home bred stallions weighing more than a ton. My prices and guarantee will please you. If you are in the market for something really first class it will pay to investigate what I have to offer you. I now have all of my sale stock at the State Fair Grounds, Lincoln, Neb. My office is at the Capitol Hotel. Address all mail to Lincoln, Neb. All cars for the Fair Grounds start from the Capitol Hotel. Watch for my sign on the North 25th St. cars.

O. P. HENDERSHOT, Capitol Hotel, Lincoln, Neb.

SEED CORN.

Hildreth Yellow Dent. Twice in succession winner at International (Barred from trying this year.) Seed all gathered before freeze. Take no risk. Write us. Seed costs you 15c to 25c per acre from

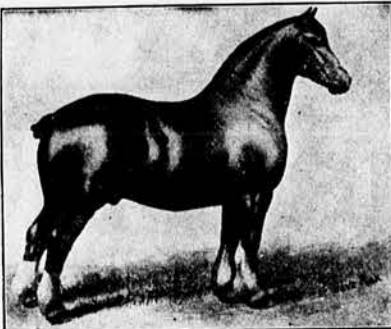
The Deming Ranch, Oswego, Kan.
Pure bred Shorthorns and Poland Chinas.

BOETTCHERS EARLY DENT CORN

The result of 12 years' careful breeding. One field made 80 bus. per acre last year. 500 bus. selected from 1,500 bus. graded and shelled. \$1.75 per bu. Also 200 bu. Kherson seed oats cleaned and sacked, \$1.00 bu. These prices f. o. b. cars.

JOHN F. BOETTCHER,
Holton, Kansas.

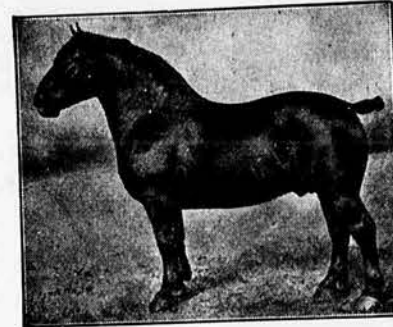
GET BUSY



You are missing the opportunity of a life time if you do not send and get OUR NEW 1910 CATALOG before buying a stallion. It will show you a large number of actual photographs of stallions now in our stables. These horses were all selected and imported early in the fall of the year 1909 and are all in prime condition to go out on the stand and do a big season's business. They are nearly all solid colors, range in age from 3 to 6 years, in weight from 1700 to 2000 pounds. They are the big-boned, stocky type, with lots of style and action. Our 60 per cent breeding guarantee is as good as a Government Bond. GET OUR CATALOG. It is free for the asking.

WATSON, WOODS BROS. & KELLY CO.,

LINCOLN, NEB.



L. R. Wiley & Sons, Elmdale, Kan.

IMPORTERS AND BREEDERS OF

Percherons, French Draft, Shires and Coachers

We have just landed 25 more stallions of the ton kind on our ranch. And just one word with you, Mr. Buyer, if you want a first-class stallion or mare either imported or American bred and will come and inspect our horses, if you don't think you have found the best bunch of horses in the state of Kansas and our prices the lowest considering quality, you are getting, we will pay your expenses here and back to your city. All of our horses are bought and personally selected by us and you can save you big money; you to be the judge. Write for our prices and terms before buying elsewhere.

ON'S PERCHERONS

Do not forget my tenth annual sale of sixty registered Percheron stallions, mares and colts at fair grounds, Wichita, Kan., February 15, 1910.

This offering will be up to the high standard of the Robison Percherons. The sale will include six imported stallions, twenty American bred stallions, twenty mares bred to Casino. Mares and colts sired by Casino.

Send for catalog and mention the Kansas Farmer.

J. C. ROBISON, - - Towanda, Kansas

HOLLAND STOCK FARM

IMPORTERS AND BREEDERS OF

Percheron and German Coach Stallions and Mares

The largest collection of extraordinary stallions and mares in the southwest. A superior lot of two and three year old imported Percheron stallions of the popular colors, black-grays and solid blacks. The most selected herd of imported Percheron mares in America. Young registered American bred Percheron stallions and mares. Imported German Coach stallions of superb action and beauty. Our Percherons are of superior quality and finish, possessing great size, heavy bone, vigorous action and breeding, tracing to the most noted sires and dams of France. Our mares are all producing mares acclimated, broken to work safe in foal and in the very best of condition. We will supply you with an extraordinary stallion or mare for less money than others, and only wait the opportunity to prove our statements by having you make us a visit and see the horses for yourself. Our prize winning stallions and mares for you selection at very reasonable prices and the very best of a guarantee. The best Percheron stallions and mares. The best German Coach stallions and mares.

Springfield,

CHAS. HOLLAND, Prop.,

Missouri.



Imported Percheron Mares and Stallions

For sale, several nicely matched teams of two and three year old imported Percheron mares, bred, black and grays. Several extra good two and three year old imported stallions. We handle only the best. Come and see us.

J. A. FEE & SONS, STAFFORD, KAN.

PERCHERONS, SHIRES SADDLERS and JACKS

28 registered jacks and jennets, 12 registered Percheron stallions and mares, 1 Imp. Shire stallion, 1 comb. harness and saddle stallion. Good stuff and at prices that will move them. Barns 3 blocks north depot. Fred Poos, Potter, Kan.

JACKS FOR SALE

WE have at all times a good supply of Jacks from 14½ to 16 hands high. Buy one this fall and save money. Thirty head to select from.

All Guaranteed. PETTY BROS., SEDALIA, MISSOURI

STALLIONS AND JACKS.

One 4 year old Belgian stallion.
One Percheron stallion.
One standard bred stallion.
One eight-year-old extra good black jack, meaty points, guaranteed all right and a good breeder. All these stallions are registered and will be sold at a bargain if sold soon. Will trade for good land. Come and see me.

J. M. HEDGES,

Chase, Kan.

For Sale
27 Missouri
Mammoth
jacks and
jennets, 3
stallions and
Hereford
cattle.
J. T. Watson
New Lon-
don, Mo.
Co., Mo.



FAIRVIEW JACK AND JENNET FARM

Registered Mammoth Jacks and jennets for sale cheap, at all times quality considered. They have big bones, big heads and ears, and breed big mules. They are Missouri Jacks—the best that grow—14½ to 16 hands high. A big lot to select from. Everything guaranteed as represented. Established 1892.

J. C. HUCKSTEP, Proprietor, EOLIA, MO.

75 HEAD JACKS AND JENNETS

All ages up to seven years old. Guaranteed as represented and prices reasonable. Special prices for fall trade. Come and see me.

MOLINE,

PHIL WALKER, KAN.

35 Jacks & Jennets 35

Few good Percheron and saddle stallions. Jacks 14½ to 16 hands and the very largest that can be found. 40 miles E. C. on U. P. and Santa Fe.

Long distance phone
AL E. SMITH, Lawrence, Kan

Dunham's Percherons

Next large importation of stallions and mares, February 10th, which, added to our present stock, offers intending purchasers the finest collection in America. If you want the best horses, horses with bone, quality, size, action and best breeding stallions or mares; if you want fair and liberal treatment; if you want lowest prices consistent with good merchandise visit Oaklawn. Catalog shows the place and the horses.

W. S., J. B., & B. DUNHAM.
WAYNE, ILL.

Breeders' Sale

450-HORSES-450

In Coliseum, Bloomington, Ill.

February 1, 2, 3 and 4, 1910.



On Tuesday, Wednesday, Thursday and Friday we will sell

350 Imported and Native Bred Registered

Percherons, Belgians, French Draft, Shire and Clydesdale Stallions and Mares.

150 HEAD Imported Stallions & Mares that will land by sale day

100 HEAD Imported Stallions and Mares that have been here a year.

150 HEAD of the Best Registered Mares that ever went in the auction ring.

150 REG. STALLIONS of the very choicest of breeding and individuality.

On Friday, February 4, 1910

we will sell 100 head of Registered Trotters, Grade Draft, Saddle and All-Purpose Farm Horses, Stallions, Mares and Geldings.

CONSIGNERS—Moots Bros., John C. Baker, A. M. Storm, Downs Bros., Miller Bros., W. S. Halane, H. I. Messinger, W. C. Baughman, O. R. Thompson, J. Wilt, John Yoder, M. G. Murray, Leemon Bros., Enos Stewart, W. H. Ritter, Sass Bros., D. D. Brotherton, J. W. Cavanaugh, W. H. Welch, T. T. Hix, Fred Muselman, Chas. Stewart, T. Stubblefield, W. A. Turnipseed, D. Augustin, Stream & Wilson, Wm. Zundahl, A. J. Dodson, Ralph Moore, Geo. Razor, L. C. Wheaton, R. E. Johnson, Ed Hodgson, C. W. Funk, Rogers & Allen, John Taylor, Simon King, Dr. D. Sigler, L. C. Judy, G. B. Loper, Hemphill Bros., G. H. Behrens, Ewing & Tavenner, and 40 others. CATALOG READY JAN. 15, 1910.

BREEDERS' SALE CO.

C. W. HURT, Mgr.,

Arrowsmith, Ill.

Draft Stallions and Mares

Imported and Home Bred Registered Percherons, Belgians and Shires.



We have over 200 young stallions and mares. All will make ton horses and we will guarantee satisfaction in quality and price. 60 per cent guarantee on stallions and mares guaranteed breeders. Come and see. Send for catalog.

NORTH & ROBINSON, Grand Island, Neb.,



Percheron Stallions

I am offering an extra good lot of 2- and 3-year old Stallions for sale. Big drafty fellows with lots of bone. Also have a few mares for sale from yearlings to 8 years old.

R. F. D. 2. J. W. BARNHART, Butler, Mo.

Kansas Farmer ads Bring Results

SHETLAND PONIES FOR SALE—20 imported stallions and a few bred mares. We have recently returned from Scotland with the finest importation of ponies ever brought to Nebraska. Write for private sale catalog. **CLARK BROS.,** Auburn, Neb.

QUALITY PERCHERONS.

A few head of stallions from 3 to 7 years including Imp. Alfart, a ton horse of rich Brilliant blood. Also a few Standard bred mares. Buyers met in Topeka on notice.

JOHN A. PECK,
Phone Watson Exchange, Tecumseh, Kan.

FOR SALE—I have a good road or general purpose stallion (Standard bred, but not registered), sired by Douglas Almont (0298), by Allie Gaines by Almost (33), dam by "Champtonian" by Hambletonian 10. Bred by the present owner, has never been abused and is a sure foal getter and gets good ones. Fine disposition. \$300 will buy him. Address "H," Box 314, Baldwin, Kan.

JACKS

I have on hand a large collection of the best stallions the world produces. I have the best line of big boned, dapple gray and black, ton stallions that can be shown in the United States this season. These stallions measure from twelve to fourteen inches below the gamble and from eleven to thirteen inches below the knee and carry corresponding quality. They run in weights from 1,800 to 2,630 pounds each. I am offering greater attractions in stallions than any other importer. Prices the lowest. I have also forty big imported mares, all in foal, for sale.

W. L. DECLOW,
Cedar Rapids Importing Farm,
Cedar Rapids, Iowa.
Register your jacks in the American Jack Registry. Write for blanks.

STALLION AND JACKS FOR SALE

Young Percheron stallions, home bred, and Mammoth jacks for sale.

SOUTH ATHOL STOCK FARM,
O. A. Scott, Athol, Kan.

Registered Mammoth Jacks

Saddle horses, trotting and pacing stallions. 260 head to select from. Catalogues now ready.

J. F. COOK & CO.,
Lexington, Kentucky.



—PERCHERONS— SHIRES - BELGIANS

We received on Dec. 30th at our So. St. Joseph barns another carload of Percherons. All of our stallions and mares are imported; no home-bred, short-bred scrubs. Our prices are the very lowest if you want a square deal, with the best and safest insurance and guarantee. All street cars going south from Union Depot pass our barns; one block from Transit House; one block from the South St. Joseph depot. **PERCHERON IMPORTING CO.,**
Chas. R. Kirk, Pres., So. St. Joseph, Mo.

BLUE RIBBON STOCK FARM

For Sale, 20 Head of Registered Percheron Mares. Safe in foal. Color, ages, weights and prices right. Call or write

LEE BROS., Harveyville, Kan.
Farm joins town.



FOR SALE AT RIVERSIDE STOCK FARM.

5 Percheron Stallions from 2 to 5 years old, 5 Percheron mares from 15 months old to 5 years old. All colors good. All registered and breeding guaranteed. A fine young registered Shorthorn Herd with Royal Glosser at the head, a pure Scotch bred bull. I will trade this herd on a good farm. Come and see my stock or write.

Chapman

O. L. THISLER & SONS,

Kansas.

FOR SALE.
Extra good black Percheron stallion, sure breeder, a ton horse. **GEO. GROENMILLER,** Pomona, Kan.

PERCHERON HORSES, HOLSTEIN-FRIESIAN CATTLE.

Up-to-date Poland China hogs. Write your wants.

H. N. HOLDEMAN, Kansas.

STALLIONS AND JACKS

Several Kentucky jacks from 15 to 16 hands high. One mile from town.

BRUCE SAUNDERS, Kansas.

M. H. ROLLER, J. O. ROLLER.

Breeders of registered jacks and jennets. For sale 14 jacks and 20 jennets 14 to 16 hands. All black. We raised all of these jacks and broke them. We are not speculators and you get them first hands if you buy from us. 89 miles N. W. of K. C., 65 miles W. Leavenworth. 6 passenger trains daily except Sunday, 2 Sunday. Write for catalog—Free for asking if Kansas Farmer is mentioned. **M. H. & J. O. ROLLER,** Circleville, Kan.



H. & H. WOLF and DAVID COOPER

Imported and Home Bred Belgian Stallions. Branch barn of H. & H. Wolf, Wabash, Ind.

The same terms and insurance will be given at Freeport, Kan., as at Wabash, Ind. Several extra good two, three and four year old stallions, one that weighs a ton and ten pounds at 27 months old. All are good individuals, guaranteed as represented. Priced reasonable. Write or call and see me.

DAVID COOPER, Mgr.,
Freeport, Harper County, Kan.



FRANK IAMS'

new importation of draft stallions and mares arrived September 20, 1909, by "Iams' own special train" of "ten express cars." They are "business propositions" that "jar the cherries" on a "wide-awake" "horseman's hat." Iams' "Peaches and Cream" stallions and mares are "eye-openers." They are "diamonds," sold "at fifty cents on the dollar." They are "winners" and "sons of winners," having won "eighty prizes and medals" at Paris and Brussels and leading European horse shows. Iams makes buyers.

"SIT UP AND TAKE NOTICE"

"Ikey Boys" get into Iams' "money-saving game." Buy a stallion and mare today—save \$300.00. Iams "tickles" buyers with "Rippers" at "Let Live Prices." Owing to bad crops, panic—Iams' cash, his 27 years' successful business. He bought and sells better horses cheaper than ever. Mamma, Iams is a "hot advertiser," but, "he has the goods" and sells horses at his barns only. Buyers get the "middlemen's profits" at Iams'. Iams has

200--PERCHERONS AND BELGIANS--200



two to six years old, weighing 1,700 to 2,500 pounds; 90 per cent blacks, 50 per cent ton stallions. All registered and branded. He sells "toppers" at \$1,000 and \$1,400 (if higher), mares \$700 to \$1,000, so good they need not be "peddled" or put on the "auction block" to be sold. Iams' "selling clothes" fit all buyers. No man with money or bankable notes gets away from Iams. He buys, owns and sells more stallions than any man in the United States; saves thousands dollars to stallion buyers. He is not in the

stallion trust. Iams places \$1,500 insurance.

\$1,000---SAVED AT IAMS'---\$1,000

Ikey, what "a graft" these "stallion salesmen" are working on the farmer, selling fourth-rate stallions at \$2,000 and \$5,000! Mr. Buyer, see Iams' stallions yourself. Take no stallion salesman's word. "Iams has the goods you read about." His establishment is worth going 2,000 miles to see. Iams' competitors "holler." He is knocking "high prices" out of the Xmas tree. Iams saws wood, "butts in," sells more stallions each year. He makes every statement good. Big Bill, buy a stallion of Iams. His \$1,200 stallions are much better than our neighbors paid those Ohio men \$4,000 for. Then I can wear diamonds. Iams speaks the languages, buys direct from breeders, pays no buyers, salesmen or interpreters; has no two to ten men as partners to share profits with. Iams guarantees to sell you a better stallion at \$1,000 to \$1,500 than are sold to stock companies at \$2,500 to \$5,000. by slick salesmen, or pay you \$500 for your trouble, you the judge. Iams pays horses' freight and buyers' fare; gives 60 per cent breeding guarantee. Iams' guarantee is backed by one-half million dollars. Write for Million Dollar Horse Catalog, Greatest on Earth.

References—St. Paul State Bank and Citizens' National Bank,

ST. PAUL, NEBRASKA

Kansas Farmer ads Bring Results

LAKEWOOD FARM

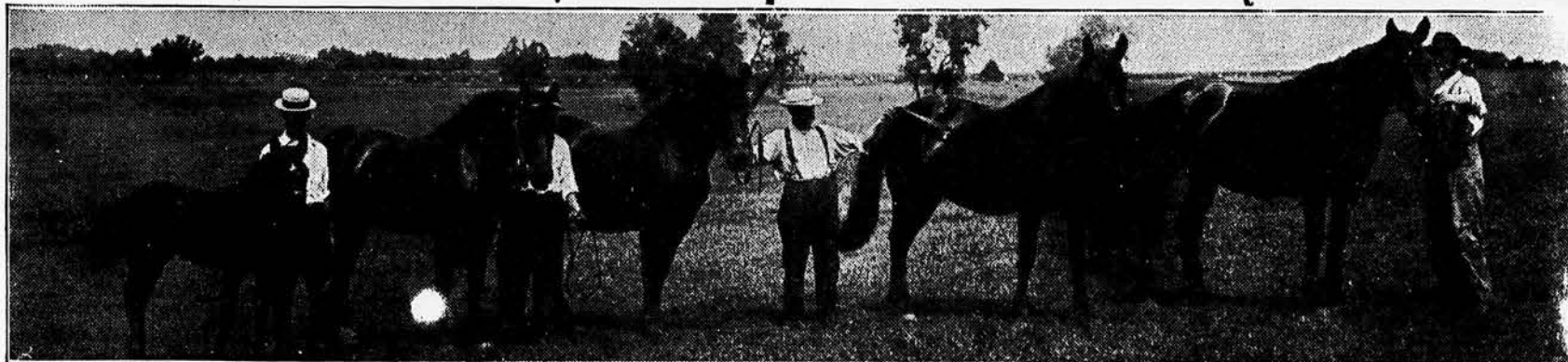
The Greatest Breeding Establishment in the World.

Calypso, the world's champion, at head of stud. Sensational show record: 30 prizes awarded Lakewood Percherons at International 1909, 12 of which were firsts and championships, a record never before equaled by any one other exhibitor. In addition Lakewood Percherons won 155 prizes at the great state fairs and expositions of the west the past season, 76 of which were firsts and championships. A grand lot of big, heavy boned stallions, and a choice selection of mares at prices that defy competition. If you want the best, do not fail to visit Lakewood Farm before buying.

H. G. McMillan & Sons, Rock Rapids, Ia.

Branch Barns, Sioux City, Ia.

Great Falls, Mont.



Princess and four of her colts by Bosquet.

Combination Percheron Horse Sale ABILENE, KAN., TUESDAY, JAN. 25

20 stallions, more than half imported horses. 15 mares, richly bred, all broke to work and in foal to great sires. The offering is a good, useful one, a big per cent of it rich in the blood of Old Brilliant and other noted prize winners. Among the consignors are J. H. Peaks, W. H. Rhodes and the Kansas Agricultural College, all of Manhattan, Kan.; W. H. Graner, Lancaster, Kan.; W. H. Richards, Emporia, Kan.; N. I. Hughes, Paulina, Iowa; W. W. Griffith, Lake City, Iowa; Chas. E. Sutton, Lawrence, Kan.; Wayne Beasley, Paxico, Kan.; Geo. Groenmiller & Son, Pomona, Kan.; John F. Richards, Olsburg, Kan.; Estis Hudson, Hebron, Neb.

SALE WILL BEGIN AT 1 O'CLOCK. Attend this sale if you love Percherons. Sale in warm pavilion. Auctioneers—Sparks, Brady, Curphey, Little. Mention Kansas Farmer. For catalog write **W. H. RHODES,** Manager, Manhattan, Kan.

ROCK BROOK FARMS

4th Annual Sale of

Registered Holstein

Freisian Cattle

125 head of all ages including 50 cows and heifers in milk or soon fresh, 25 heifers bred to calve in spring and summer, 25 heifers under 1 year old and 25 bulls from 4 months to 2 years old.

Included in the females are, Dora Ricka Priscilla 73423, who won the Nebraska Dairymen's Association test of 1909, making over 15,000 pounds of milk and over 600 pounds of butter in one year. A number of A. R. O. cows and daughters of A. R. O. cows, cows in calf to noted eastern bulls, and heifers sired by some of the best bulls of the breed.

The bull offering includes sons of such noted sires as DE KOL 2D'S BUTTER BOY 3D, KING OF THE PONTIACS, KING SEGIS PONTIAC, SUNNY JIM, THE MILK AND BUTTER KING 2D, and others.

In all this will be the grandest lot of Holstein cattle ever sold in the middle west. Every animal guaranteed a breeder.

Send for catalog.

Sale will be held in the Steam heated Sale Pavilion at the Union Stock Yards

SOUTH OMAHA, NEB.

Tues. & Wed. Feb. 8 and 9, 1910

HENRY C. GLISSMAN,

STATION B. E. OMAHA, NEB.

Col. R. E. Haeger, Col. R. M. Adkins, Col. F. P. Zaun, Auctioneers.

40 BIG SMOOTH RICHLY BRED POLAND CHINA

SOWS AT AUCTION

TUESDAY, FEB. 8, 1910

At farm two miles from Minneapolis, and right at LINDSAY, KANSAS.

15 Tried Sows, 22 Fall Yearlings and 3 Spring Gilts.

Everything bred for early spring farrow, all but 7 to my great boar, Impudence E. L. 53799. These bred to Noble Chief by the show boar, Nobleman. The offering is a very uniform, well grown out one with plenty of size and contains daughters of Mischief Maker, Trouble Maker, full brother to Meddler, Three Cheers by Indiana, Blue Valley Chief, Kansas Chief, Voter, Impudence E. L. and other great sires. Their dams are rich in the blood of famous hogs of the breed, among them Chief Perfection 2d, Ideal Sunshine, etc. But you will be interested in the individual greatness of the offering perhaps as much or more than in the blood lines, so be sure and attend if possible. Write at once for catalog. Mention this paper.

D. A. WOLFERSPERGER
LINDSAY, KAN.

Visitors stop at Stratton Hotel, Minneapolis.

Auctioneers, Lafe Burger, Geo. Barker, Jesse R. Johnson, fieldman. Send bids to him.

KANSAS LAND

HODGEMAN COUNTY BARGAINS.

320 acres extra fine smooth land close to Jetmore. 140 acres wheat all goes to purchaser. 80 acres first bottom and good alfalfa land, running water across one corner. Price \$20.00 per acre. Other good lands at very low prices and good terms. Write for price lists and county map.

F. M. PETERSON,

Jetmore, Kansas.

FOR FREE INFORMATION about Allen County lands, write F. W. Frevert, 51 years a Kansan, Gas City, Kan.

FREE LIST ANDERSON COUNTY, (Eastern Kansas) farms. Send your name today. The Wilson Land Co., Colony, Kan.

SALINE AND DICKINSON COUNTY BARGAINS.

\$30 to \$85 per acre. Any size tract, from 50 acres up. T. E. Hale, Solomon, Kan.

HERE IS A SNAP!

160 a., 1 1/2 miles from Whitewater, all well improved. All level land, good soil. Price for a short time only \$80; worth \$100 an acre. Other bargains Free list. Address WHITEWATER LAND & LOAN CO., Whitewater, Kansas.

TRADES—List your trades direct with us giving full description. Location and condition of property with reasonable price together with what you will accept in trade 200 farms for sale, some as low as \$1000. First payment. BACON & BRITTAIN, White City, Kan.

TO LAZY TO WORK—And I have two fine farms I am going to sell. One of the finest creek bottom farms you ever saw. No overflow. 192 A. fine imp. close in, \$10,000, terms. Fine 80 well improved, \$1400 cash, balance easy. R. L. LINEBACK, La Harpe, Kan.

BARGAIN.

Hotel, 12 rooms, well located in Winfield, 10,000 population, 2 story brick building. \$2,500 and will furnish a year's lease on it for \$25.00 a month. 80 acres improved, 3 1/2 miles Winfield, \$4,500. New list free. WOOD & SMITH, Winfield, Kan.

BARGAIN

240 acres, 1 1/2 ml. Mankato, 8 room house, 90 acres pasture, 50 acres alfalfa, barn 40x60. Cheap at \$60 per acre. 160 acres, 4 ml. Jewell, 7 room house, barn, well, etc. 130 acres broke, 50 acres alfalfa. Price \$8,500. J. M. Denton Realty Co., Jewell, Kan.

160 ACRE BARGAIN. One and one-half miles from Whitewater. All level, alfalfa soil, good seven room house, large barn, well, windmill, orchard, pasture and hay land. Worth \$100 an acre. Priced at \$85 for quick sale. Particulars on request. WHITEWATER LAND & LOAN CO., Whitewater, Kansas.

BEST STOCK FARM IN LEAVENWORTH COUNTY.

1,634 acres, 7 miles Lawrence, 4 sets improvements, 35 miles Kansas City, in hands one owner 50 years \$60.00 acre. 640 acres is actually worth \$100 an acre. J. D. McNEIL, successor to McQuary-McNeill Investment Co., Merchants National Bank Bldg., Lawrence, Kan.

ACT QUICK.

Owner wants to sell great combination farm. Good buildings, rich bottom, well set pastures, splendid shade, unfailing water, springs, good timber, lots alfalfa, six miles Winfield, telephone, R. F. D., everything you want. Price \$40 acre. Franks, Page & Harris, Winfield, Kan.

A COWLEY CO. RANCH

1,000 acre ranch of the very best. 800 acres in grass, 200 acres in cultivation. Plenty timber, abundance water, all fenced and cross fenced. Good six room house. A new barn under construction, some fruit. Five miles from good town, one mile to good school. Rural free delivery and telephone in the house. Price \$25 per acre. Easy terms. E. I. JOHNSON, Winfield, Kan.

LABETTE CO. FARM.

80 acre farm, 6 miles northeast of Coffeyville, Kansas, nice rolling land, very productive, 1/2 can be cultivated, balance in good mow land and pasture; fenced and cross fenced, 1/2 mile to school, telephone and rural delivery, \$22.50 per acre. For further particulars write or call on THE BOWMAN REALTY CO., Coffeyville, Kan.

WHEAT AND ALFALFA FARM.

305 acres on Coon Creek, 4 miles of town, 225 acres in cultivation, 9 acres in alfalfa, 40 more can be put in; 170 acres of splendid wheat goes with farm, 80 acres in pasture, new frame house or 5 rooms, new barn for 12 horses, mow for 10 tons of hay, well, windmill, tanks, cave, young orchard, grove, spring in pasture, all fenced and only \$29 per acre and this is a snap. Address STINSON & WEYAND, Spearville, Kan.

SEDGWICK COUNTY FARM BARGAIN.

160 acre farm, all level, black soil, no waste land, corn, wheat and alfalfa land; 90 acres in cultivation, 70 acres in native grass; fenced with hedge and wire and cross fenced; one of the best producing farms in the county; only 15 miles from Wichita and 4 miles from a good grain shipping point with two elevators, two railroads. Possession given if taken before the 1st of March, for quick sale \$55 per acre. Beatty Realty Co., Opp. P. O., Wichita, Kan.

OTTAWA COUNTY FARM BARGAINS.

80 a. improved, 4 miles out, \$2,000.
80 a. improved, 6 miles out, \$2,600.
80 a. unimproved, all in cult., \$2,800.
120 a. improved, 4 miles out, \$46 per acre.
160 a. improved, 6 miles out, \$4,800.
160 a. improved, 5 miles out, \$6,000.
320 a. improved, 3 miles from town, \$10,000.
320 a. nicely improved, 5 miles out, all good plow land, extra good, 10 miles Salina, \$40 per acre. We have others. Come or write. SHEPARD & HOSKINS, Bennington, Kansas.

KANSAS LAND

BARGAINS FOR QUICK SALE

In Clay county farms, in well improved 80 and 160 acre tracts, for January and February. Write for my list. "There's a place for Everybody." George A. Bigler, Clay Center, Kan.

A SNAP IN FOUR HUNDRED ACRE RANCH.

Two sets improvements; handy to school and church; 3 ml. R. R. town, 1/2 cult., bal. grass; \$13,000 will buy it before Feb. 1. In Marion Co., Kan. Address Box 117, Marion, Kansas.

OKLAHOMA FARM BARGAINS.

160 acres in Canadian County, 5 ml. from Okarche. 100 acres cultivated, 50 a. good bottom, balance smooth, running water. plenty timber, 5 room house, other buildings. Price \$6,500. 160 acres in Washita county, in broom corn district, 40 acres cultivated, 80 acres cultivatable, small house, etc. Price \$20 per a. For particulars write JOS. A. BRANDT, Lindsborg, Kan.

A CAR LOAD SHORTHORN COWS.

All are bred or have calf at side. 4 good young bulls that I am sure will suit. Everything nicely bred and in good condition. Moderate prices. Come and see us. D. H. Forbes & Sons, Topeka, Kan.

R. F. D. No. 3. Bell Phone 31.

NEBRASKA LAND

FINE STOCK OR DAIRY TRACT.

65 acres adjoining town of 2,500; all creek bottom; running water; large house; 19 acres alfalfa, 18 acres bluegrass pasture. 20 acres cultivated; most beautiful residence location in Republican Valley, and cannot be surpassed for thoroughbred stock or dairy farm. Easy terms. For other snaps in farm and ranch lands write or see Red Cloud Real Estate Co., Red Cloud, Neb.

TWO SPLENDID FARM BARGAINS.

400 acre farm in Red Willow county, Neb., 3 1/2 miles from McCook, good 8 room house, good barn and other good improvements; 180 acres choice valley alfalfa land, 55 acres now growing, 100 acres bottom and 40 acres upland, cultivated, balance pasture; well watered, some timber and abundance of choice fruit trees, bearing Actual value of land over \$20,000, but belongs to non-resident, who will take \$16,800 if sold soon—only \$40 per acre. Act quick; don't miss this. 560 acres 12 miles from McCook, 7 miles from Troyer, Kan.; 400 acres choice smooth farm land, balance good pasture, half cultivated, slight improvements. A splendid bargain at \$15 per acre. For other snaps in farm and ranch lands write or see ACKERMAN & STEPHENS, McCook, Neb.

MISSOURI LAND

MISSOURI FARMS

Come to Missouri, where the bluegrass, white clover, red clover, and timothy grow in abundance. I have a few good farms for sale in Cass county only a few miles from Harrisonville, the county seat, one of the best towns in the state of two thousand population.

CLARENCE F. GILBERT, Harrisonville, Cass Co., Mo.

COLORADO LAND

YUMA COUNTY, COLORADO

We own and have for sale 3 160 acre tracts unimproved, nice laying land, 8 miles from Yuma, Colo., \$15; also 1/2 section and single 160 acres 15 miles from same town, fine soil, \$12.50. These are bargains. We buy, sell or trade.

YUMA COUNTY REAL ESTATE CO., Wray, Colorado.

Colorado Irrigated Lands

22,000 acres of irrigated Government land in Southeastern Colorado has recently been opened for entry under the provisions of the Carey act. The State of Colorado has contracted with the Two Buttes Irrigation and Reservoir Company to construct the irrigation works for the reclamation of this tract of land, which is located in Baca and Powers counties, close to Rocky Ford and other proven districts. Water rights are of incontestable priority and title to land comes direct from the State.

Price of Land 50 Cents Per Acre
Perpetual Water Right \$35 Per Acre

Payable \$5.25 per acre cash, balance in 10 annual payments. The tract is nearer Kansas City and Mississippi Valley markets than any other Carey act project. Land free from brush and stone, and soil will average 1 foot in depth. Altitude, 4,050 feet; climate best in State; rainfall 16 inches; crops, all grains, alfalfa, sugar beets, vegetables and fruit; no alkali. Local markets for everything.

No agents employed and no commissions paid. Farmers wanted, not speculators. For particulars write THE TWO BUTTES IRRIGATION AND RESERVOIR CO., LAMAR, COLO.

Readers Market Place

CLASSIFIED ADVERTISING
3 CENTS A WORD.

The rate of advertising in this department is low, only three cents per word each insertion. There is no more popular advertising than classified advertising. Every one reads classified ads, and just because they are classified. You can reach 50,000 farmers in Kansas and adjoining states, the best farmers on earth, through this page. All ads set in uniform style, no display. Initials and address count as words. Terms invariably cash in advance.

HELP WANTED.

WANTED—ECONOMICAL AND PARTICULAR people to take advantage of our prices and service. Western Printing Co., Ptg. Dept. of Kansas Farmer, Topeka, Kan.

WANTED—A SOLICITOR WITH HORSE and buggy to drive through the country and solicit subscriptions. Address Circulation Manager, Kansas Farmer, Topeka, Kan.

WANTED—LOCAL MEN TO TAKE ORDERS for high grade western grown nursery stock. Experience unnecessary. Outfit free. Cash weekly. National Nurseries, Lawrence, Kan.

WANTED—RAILWAY MAIL CLERKS. Many spring examinations. Commencement salary \$800. Preparation free. Write for schedule. Franklin Institute, Dept. 0, 113, Rochester, N. Y.

\$40 PER WEEK TO MEN WITH RIG to sell nursery stock. Write Western Nursery Co., Lawrence, Kan.

GOVERNMENT FARMERS WANTED. Salary \$75 monthly. Free living quarters, fuel and light. Examination soon. Let us prepare you now. Write today. Ozment's College, Dept. 44F, St. Louis.

WANTED—BUYERS AND AGENTS TO sell our cement block and fence post machinery. Send for circulars and prices. Address W. L. Keller Cement Block Machine Co., Kearney, Neb.

WANTED—LADY OR GENTLEMAN AS local representative in every Kansas county. Splendid chance to make good wages without great effort and no expense. Write for particulars. Address Circulation Department, Kansas Farmer, Topeka, Kan.

WANTED—RAILWAY MAIL CLERKS. Let us prepare you for spring examination: 100 Free Scholarships. Prest of our school conducted Gov't examinations. Write for Catalog and Free Trial Lessons. Ozment's College, Dept. 44R, St. Louis, Mo.

WANTED—MEN TO LEARN THE BARBER trade; few weeks complete, practical instruction by experienced barbers who know their business and teach it as they know it; extra large outfit of tools given with reduced tuition price; wages while learning; diplomas granted; write for free catalogue, handsomely illustrated. Schwarze System of Barber Colleges, 30 W. California Ave., Oklahoma City, Okla.; Wichita, Kan.; El Paso, Texas; 76 E. 2nd St., Amarillo, Tex. Address any school.

HORSES AND MULES.

SHETLAND PONIES—WRITE FOR price list. Charles Clemmons, Waldo, Kan.

FOR SALE—ONE REGISTERED PERCHERON stallion, five years old, weight 2,000. One seven-eighths Percheron stallion three years old, weight, 1,700. Ed Schmidt, Lorraine, Kan.

CATTLE.

SEE US BEFORE PLACING YOUR stock catalog printing. Western Printing Co., Ptg. Dept. Kansas Farmer, Topeka, Kan.

FOR SALE—12 GRADE JERSEY MILK cows, seven soon to freshen. Exceptional lot, \$800. Sayda Polo Jersey Farm, Parsons, Kan.

19 PURE BRED RED POLLED CATTLE at auction at Girard Kan., Jan. 26, 1910. Bulls, cows and calves, the property of Wilkie Blair. Write me for catalog. Albert Cuthbertson, Guardian of Wilkie Blair Estate.

FOR SALE—TWO SHORTHORN BULLS, one red September yearling, sire Barmpton Knight, out of a Gallant Knight cow. One roan pure Scotch bull, fall yearling. Sire Lord Bauff 2nd, out of Red Lady 5th, a pure Scotch cow. Harry H. Holmes, Great Bend, Kan.

ALYSDALE SHORTHORNS—HERD headed by the magnificent Scotch bull Archers Victor No. 292012, for sale now: bargain prices, the following (red) bulls: Ormond No. 311848, dropped December 10, 1908; Chief Burnett No. 311843, dropped December 16, 1908; Santa Claus No. 311849, dropped December 25, 1908. Also some fine young females, all richly bred. Call or write Chas. W. Merriam, Columbian Bldg Topeka, Kan.

SEEDS AND PLANTS.

SEED CORN—HILDRETH YELLOW Dent. C. E. Hildreth, originator, breeder and grower, Altamont, Kan.

SEED CORN—BOONE CO. WHITE, grown from seed bred by Kansas State Agricultural College. Write for prices. J. M. McCray, K. S. A. C. '09, Manhattan, Kan.

1910 CATALOGUE NOW READY, WRITE for it. Describes choice field, garden and flower seeds, also Horticultural and Bee Keepers supplies. T. Lee Adams Seed Co., Kansas City, Mo.

1910 SEED CATALOG—OUR NEW spring catalog is now ready and will be mailed free of charge to anyone who is interested in good seeds. Write for it. The Barteldes Seed Co., Lawrence, Kan.

TRENT'S SEED CORN—PRIZE WIN- ning Reid's Yellow Dent and Boone Co. White. The finest seed I ever raised. Pure Red Texas Seed Oats, fancy re-cleaned Clover seed. Write for catalog. S. G. Trent, Hiawatha, Kan.

LAWYERS.

A. A. GRAHAM, ATTORNEY AT LAW, Topeka, Kan.

REAL ESTATE.

WE CAN SELL YOUR PROPERTY. Send description. Northwestern Business Agency, Minneapolis, Minn.

WE CAN TRADE YOUR PROPERTY. Book of 500 exchanges free. Graham Brothers, Eldorado, Kan.

FOR FREE INFORMATION ABOUT Beckham county, Okla., land, at \$3,000 to \$6,000 a quarter, write to or call on E. A. Holmes, Real Estate, Erick, Okla.

NOTICE THE OTHER BARGAINS IN Real Estate offered under Bargains in Farms and Ranches in this paper.

FREE INFORMATION ABOUT OKLA- homa. Homer B. Wilson. Here since 1893. Enid Okla.

BUSINESS CARDS 500 FOR \$1.50. Prompt service. Send for samples and estimates. Western Printing Co., Ptg. Dept. of Kansas Farmer, Topeka, Kan.

EIGHTY ACRES OF EXCELLENT HIGH smooth land seven miles southwest from Drexel, Mo., in Miami Co., Kan., \$2,750. J. D. Riggs 162 N. Pine Ave. Chicago Ill.

FOR SALE OR TRADE—40 ACRES OF land in Western Kansas. Price \$600; 1/2 cash, bal. 3 years time at 7 per cent. Adelbert Robertson, Westmoreland, Kan.

"LAND IN SHERMAN COUNTY, KANSAS The best bargains in Kansas land can be had in Sherman county. If interested, write Wade Warner, Real Estate Dealer, Goodland, Kan.

A LARGE LIST OF DESIRABLE farms for sale on very liberal terms and prices. For further information call on or address Thomas Darcey, Real Estate Agent, Offerle, Kan.

BUY A HOME IN EASTERN OKLA- homa. 50 farms for sale, three illustrated booklets brimful of information free for the asking. Write. Oklahoma Land & Loan Co., Wagoner, Okla.

SELL YOUR PROPERTY FOR CASH IN less than 90 days; properties and business of all kinds sold quickly in all parts of the world, send description today, we can save you time and money. The Real Estate Salesman, K. Funke Bldg., Lincoln, Neb.

WANT TO SELL—284 ACRES, 160 FARM land, balance meadow land and pasture with everlasting water. 1/4 mi. to town with two railroads. Common improvements. Price \$30, also 160 for \$25. Address owner, Wm. Reddick, Blue Mound, Kan.

CHOICE KANSAS FARMS FOR SALE in the Smoky Valley, Saline and McPherson counties, where you can raise alfalfa, corn and wheat with profit. Write for information and our land list. David Bachman, Lindsborg, Kan.

FOR SALE—160 ACRES IN WILSON CO., Kan., 80 acres good bottom land broken, new six room house, barn, large orchard, remainder pasture and meadow, running water. Rural free delivery and telephone. Price \$20 per acre. Mrs. Mary Moran, 1208 N. Grand, Pittsburg, Kan.

FOR SALE, OR WOULD EXCHANGE for Kansas land, my well equipped blacksmith shop, with large implement room, and my seven room residence and eight lots in the best county in Kansas; population of town, 1,000. Address Box 107, Kansas Farmer. H. W. Chestnut, Centralia, Kan.

NO. 80—30 ACRES OF CREEK BOT- tom, balance upland, 60 acres in cultivation, 3 acres meadow, balance in pasture, a new 3 room house and small barn, good water, only six miles from the county seat and a bargain at \$3,600. J. S. Boyle, Bennington, Kan.

OSBORNE COUNTY BARGAIN—240 farm 3 mi. from Downs, Kan., in the Solomon Valley, part bottom, 110 cultivated, some wheat, 20 a alfalfa, good new set improvements, close to school. For quick sale, \$45 per a. Have other fine propositions. See us if you want a good home farm, in a good country. Write or come and see us. Downs Realty Co., Downs, Kan.

POULTRY.

MAMMOTH BRONZE TURKEYS FOR sale. H. A. Sanborn, Detroit, Kan.

R. C. W. LEGHORN COCKERELS, \$1.50 each. C. W. Howard, Stamford, Neb.

BUFF COCHINS, 10 FINE COCKERELS \$2.00 each. H. A. Thomas, Scranton, Kan.

GOOD BLACK LANGSHAN COCKERELS \$1.50 each. Mrs. Geo. W. King, Solomon, Kan.

FULLETS—WHITE WYANDOTTES, \$1.00 each. Mrs. George Downie, Route 2, Lyndon, Kan.

50 WHITE ROCK COCKERELS AND A few good pullets for sale. J. C. Bostwick, Hoyt, Kan.

CHOICE BUFF PLYMOUTH ROCK cockerels, \$3.00 each. H. N. Hendricks, Grenola, Kan.

SPECIAL PRICE ON CHOICE WHITE Wyandotte cockerels. G. A. Welbe, R. 8, Beatrice, Neb.

FOR SALE—S. C. B. LEGHORN COCK- erels at \$1.00 each. Mrs. Clarence Wilkin- son, Hewins, Kan.

LIGHT BRAHMA COCKERELS \$2 TO \$5 Pullets \$1 to \$2 each. Eggs \$1.50 and \$2 per 15. Beautiful white spitz dogs \$5 to \$10. Mrs. A. P. Wolverton, R. 8, Topeka, Kan.

Mitchell County Breeders' Association

C. B. KERN, President.

J. F. HOWARD, Secretary.

Nothing but first class animals offered for sale for breeding purposes.

SHORTHORN CATTLE.

SHORTHORN CATTLE—50 head reg- istered cattle. Herd headed by Royal Goods 298325, by Select Goods, by Choice Goods. Young bulls ready for service for sale. MEALL BROS., Cawker City, Kan.

SCOTCH AND SCOTCH TOPPED Shorthorns, 40 head. Herd headed by Popular Knight, by Gallant Knight. Some choice bull calves of fancy breeding for sale. JOHN STROH, Cawker City, Kan.

ELMDALE STOCK FARM. Shorthorn cattle. Herd headed by Scotch bull, Highland Lady 243179 by Brave Knight by Gallant Knight; dam Daisy Bell by Imp. Lord Haddo. Young stock for sale. For information address Frank P. Cooke, Beloit, Kan.

DUKE OF DUNDEE 285352, by Archer 205749, dam by Gallant Knight, is at the head of my herd, 6 cows by Rose Duke and some by Scotchman. Inspection invited. CHAS. S. McCLEARY, Beloit, Kan.

UPLAND HERD OF SHORTHORNS.

Headed by the Scotch Duchess of Gloster bull Dreadnaught, 1 red bull 20 months old out of a Lord Mayor dam for sale. GEO. W. BEEMIS, Cawker City, Kan.

LOCUST GROVE SHORTHORNS.

Herd headed by the pure Scotch bull Gloster's Model 287840. Three Scotch topped yearling bulls for sale. Also a few cows with calves at side. ELMER C. CREITZ, Beloit, Kan.

A YOUNG HERD OF up-to-date breed- ing. Everything recorded. Our herd bull Alfonso by Magnet has produced us some great calves this season. BRINEY & BRINEY, Beloit, Kan.

BOOKDELL STOCK FARM.

Shorthorn cattle. Poland China hogs. Silver Laced Wyandottes. E. E. BOOKER & SON, Beloit, Kan.

FOR SALE—A few young Shorthorn cows and some young bulls ready for service. Best of breeding. Write for information and prices. VINTON A. PLYMAT, Barnard, Kan.

HEREFORD CATTLE.

HEREFORD BULL CALVES for sale. Berkshire boars for sale. Spring farrow. Will trade 2 or 3 for gilts. Boars by Commander out of dam by Speculation; grand dam, Alice Majestic, champion sow at Kansas City Royal. W. B. & J. M. Rodgers, Beloit, Kan.

50 HEREFORD CATTLE comprising the H. B. Woodburg herd. Some famous cows in this herd. 8 young bulls of serviceable age for sale. 4 miles from Tipton, Kan., 8 from Cawker City. JOHN SCHMIDT & SONS, Tipton, Kan.

100 HEAD OF HEREFORDS. The home of Caster 259475, the winner in every big show he was ever in. A few choice young heifers and cows for sale. F. L. BROWN & CO., Sylvan Grove, Kan.

ANGUS CATTLE.

ABERDEEN-ANGUS CATTLE—A young but fashionably bred herd. Some fine spring calves to price later. ROY C. BIRT, Beloit, Kan.

ANGUS CATTLE, the feed yard and show yard type. Young bulls for sale this winter. Inspection invited. HARRY BARNES, Beloit, Kan.

FOR SALE—BUFF WYANDOTTE COCK- erels. Write for prices. Address W. K. Heaton Garfield, Kan.

FOR SALE—100 B. ROCK COCKERELS and females, 20 years experience. Chris Bearman, Ottawa, Kan.

CHOICE BARRED ROCK COCKERELS at \$1.50 and \$2.00 each. Grace S. Howell, Route 2, Emporia, Kan.

BUFF ORPINGTONS, BUFF LEGHORNS, R. I. Reds, for sale cheap. N. G. Nash, Grantville Kan. Ind. phone.

BARRED PLYMOUTH ROCKS—A FEW good cockerels for sale at \$2.00 each. Mrs. Wm. Bumphrey, Corning, Kan.

30 CHOICE WHITE PLYMOUTH ROCK cockerels at bargain prices, \$1.00 to \$1.50 each. L. T. Spellman, Paola, Kan.

PARTIRIDGE WYANDOTTES—FRIZE winning cockerels and eggs. Farmers' prices. Write S. S. Jackson, Scranton, Kan.

CORNISH INDIAN GAMES—COCK- erels, \$2 each, trio \$4.50. 15 eggs \$1 and 100 eggs \$5. John Crawford, Clements, Kan.

BUFF COCHINS—FINE BREEDING cockerels, \$2.50 each; high grade, selected hens, \$1.00. Mrs. L. O. Housel, Jewell, Kan.

S. C. WHITE LEGHORN COCKERELS— From the best laying strain \$1.50. Plain View Poultry Farm, I. M. Earnshon, R. 1, Tebo, Kan.

FOR SALE—THREE WHITE HOLLAND toms, 2 at \$3.00 each; 1 for \$2.50. Pekin ducks, 3 drakes, 3 ducks at \$1.00 each. Mrs. W. D. Locke, Home, Kan.

EXTRA LARGE MAMMOTH BRONZE turkeys. Barred Plymouth Rocks, Rose Comb Brown Leghorns, cockerels for sale. Mrs. L. R. Wiley, Elmdale, Kan.

100 EXTRA GOOD BARRED PLYMOUTH Rock Cockerels. They are of the E. B. Thompson strain, large birds and nicely barred, have won over 50 premiums in last three years; satisfaction guaranteed. Paul Oliver, Danville, Kan.

PERCHERON HORSES.

REGISTERED PERCHERONS—The home of Vidoque (Imp.) 40403, also the brood mare Risetete (Imp.) 51116. Inspection invited. Farm adjoins town. E. N. WOODBURY, Cawker City, Kan.

REGISTERED PERCHERON HORSES in stud; Imported Rabelais 42529 by Cosaque by Theidus who sired Calipao and Casino. Visitors welcome. C. J. JOHNSON, Solomon Rapids, Kan.

THE HOME OF JACQUE W. 42659 by Tiatrey, dam Imported Risetete. Inspection of my Percherons invited. RALPH G. McKINNIE, Glen Elder, Kan.

COLEDALE STOCK FARM—The home of three first prize winners at the International. Nothing but the best in this herd. Come and see us. FRANK A. COLE, Barnard, Kan.

GRANITE CREEK STOCK FARM. Percheron and Standard-bred horses. Make known your wants to M. A. SMITH, Supt., Cawker City, Kan.

COACH HORSES.

LAWDALE STOCK FARM—Olden- burg German Coach horses. International prize winning stock. A tried stallion for sale. Inspection invited. JOSEPH WEAB & SONS, Barnard, Kan.

POLAND CHINAS.

EUREKA HERD POLANDS—Durocs, I breed both and have a nice lot of serviceable boars of both breeds for sale. and a few choice gilts. Priced right. W. H. SALES, Simpson, Kan.

POLAND CHINA BRED SOWS.

On Friday Jan. 21, we will sell 43 high class bred sows at the fair grounds Beloit, Kan. Write for a catalog. Address, LOGAN & GREGORY, Beloit, Kan.

DUROC JERSEYS.

GOLDEN RULE STOCK FARM—Gilt edged Duroc Jerseys. 40 spring pigs, both sexes for sale at private treaty. Farm adjoins town. LEON CARTER, Asherville, Kan.

DUROC BRED SOW SALE.

50 champion bred sows at auction Tuesday February 1, at my farm close to Beloit. Catalog ready. Address PEARL H. PAGETT, Beloit, Kan.

HAMPSHIRE.

HAMPSHIRE HOGS.

40 spring pigs, both sexes, for sale. Write for prices. A. B. DOYLE, Rural Route 1, Beloit, Kan.

O. I. C. SWINE.

Tracing to the famous Kerr and Big Mary families. No more males to offer. A few choice bred and open gilts for sale. T. C. WRENCH, Beloit, Kan.

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COL. H. H. VANAMBURG, General and Live Stock Auctioneer. Jhone 434. BELOIT, KAN.

General and Live Stock Auctioneer.

COL. F. L. SMITH, BELOIT, KAN. Phone 434.

COCKERELS—BARRED AND WHITE Plymouth Rocks, Single Comb Brown and White Leghorns. Price \$2.00 each. Order now, don't wait until it is too late. Address Walter Hogue, Fairfield, Neb.

SINGLE COMB WHITE LEGHORNS— Cockerels hatched from eggs shipped from Wyckoff Farm, \$3.00. Cockerels from own stock, Wyckoff strain, \$1.00. Mammoth White Pekin ducks, \$1.00; drakes, \$1.50. Mrs. E. O. Fuller, Clyde, Kan., R. 2.

WANTED—GOOD HATCHABLE EGGS in quantity, can use your entire output from pure bred stock (different varieties) from January to October. Why bother with small orders when we will take all as fast as the hens lay? For Sale: Baby chicks (different varieties) any quantity, any season, full count and live delivery guaranteed. Custom hatching and brooding. Eggs for hatching. Our egg contract circular and catalog for the asking. P. C. Fish Poultry Yard & Hatchery, 4334 Bellevue. Both phones. Kansas City, Mo.

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FOR PEDIGREED WOLF AND FOX hounds write John F. Boettcher, Holton, Kan.

FOX, DEER, COON HOUNDS, AS GOOD as live. Write your wants. J. R. Stephens, Calico Rock, Ark.

COLLIES OF ALL AGES FOR SALE— They are stock drivers, pets and home protectors, 260 head sold last year. Write for illustrated circular and prices. Would like to buy a few ferrets. Address Harvey's Dog Farm, Clay Center, Neb.

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PATENTS PRODUCED AND SOLD; BIG money in patents; book free. H. Sanders, 115 Dearborn St., Chicago, Ill.

SEND FOR FREE BOOKLETS—ALL about patents and their cost. Shepard & Campbell, 6900 McGinn Bldg., Washington.

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KANSAS GROWN SWEET POTATOES.
A. L. Brooks, both phones, Grantville, Kan.

20 CAR LOAD HEDGE POSTS FOR SALE
All sizes and all prices. Correspondence
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Descriptive of your business. Best prices.
Send for samples. Western Printing Co.,
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Safe, pleasant, permanent. Physicians as-
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dress at once. King-Ni-Ko 7, Wichita,
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FARMERS' SONS WANTED FOR RAIL-
way mail clerks. Salary \$800 to \$1,600.
Work half time, full pay. Common educa-
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FOR SALE—HAVING SOLD MY FRUIT
farm I now offer my Ideal Dust Sprayer, run
by a two and a half horse power gasoline
engine. For price and full particulars ad-
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WRITE FOR FREE LIST of Caddo County
farms and descriptive literature. Many big
bargains. E. C. SCHLITT, Anadarko, Okla.

CADDO COUNTY, best in Oklahoma. List
and descriptive literature free. G. D.
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IF YOU WANT TO BUY
Blaine County, Oklahoma, land at lowest
prices on best terms, write or see Temple
& Temple, Watonga, Okla.

CADDO CO. FARMS.
Best in Oklahoma for homes or invest-
ment. Your address on postal card will
bring descriptive list and literature.
BALDWIN & GIBBS CO.,
Anadarko, Okla.

OKLAHOMA FOR HEALTH AND
WEALTH.
320 acres, 7 miles from Texola, Okla.,
R. F. D., school 1-4 mile, 200 acres lies
nearly level and all tillable. 140 acres un-
der cultivation, 120 acres fine pasture land,
supplied with plenty of living water and
good grass. Has small house, sheds and out-
buildings. Well and windmill. If you
want a farm where you can raise good
crops and keep a bunch of stock, you should
see this one. A farm and ranch combined.
\$2,500 on liberal terms. Send for our cata-
log. Texas Oklahoma Realty Co., Texola, Okla.

200 ACRES of nice smooth alfalfa and
corn land, 4 miles of Arapaho, on R. F. D.
and telephone line, 100 acres under plow,
15 acres alfalfa. The whole farm is alfalfa
land; 100 a. grass and all tillable, fenced
and cross fenced; 15 a. hog tight; house 4
rooms, stable, new granary, other out-
buildings; western cave, well and mill at
house; mortgage \$800; price \$6,500. A bar-
gain for the money.
J. Fred Burlingame, Arapaho, Okla.

CADDO COUNTY LANDS
At reasonable prices on good terms. Write
for full information.
J. H. CORDER & SONS,
Hinton, Oklahoma.

CADDO COUNTY OKLAHOMA
Corn, wheat, cotton and alfalfa lands,
\$20.00 to \$75.00 per acre, according to im-
provements and distance from town. Lands
are advancing rapidly. Now is the time
to buy. Write for full information.
J. Eliza Johnston, Hinton, Okla.

SNAP
160 acres, 10 miles Okeene, 20 alfalfa, 50
wheat, 40 corn land, 50 pasture, house,
barn, wells, smoke house. Farm implements,
young mare, buggy, etc., go with farm.
\$2,500 for 60 days. List free.
Russon & Proffitt, O'Keene Okla.

CORN, WHEAT AND ALFALFA LAND
in the great new state of Oklahoma. In
Cherokee Valley, where all kinds of crops do
well; fine stock country, where the hog and
alfalfa grow to perfection; land is yet
cheap but advancing very fast. For full
description write
J. M. Caspar, Okeene, Okla.

BARGAINS.
160 acres, fenced, level, 30 pasture, 5
miles Enid, chocolate sandy loam, 5 room
frame house, cellar, 2 wells of good water,
barn for 7 horses, granary, poultry house,
small orchard, growing wheat. \$12,500.
Other farms.
Texas & Oklahoma Land Co., Enid, Okla.

WANTED.
Party who can handle 700 acres of fine
farming land for 3 yrs.; will sell one-half
interest in land on terms or rent for one-
third. 100 acres in alfalfa; wanted in 300
acres or more.
FIRST LOAN & MORTGAGE CO.,
Watonga, Okla.

BLAINE COUNTY, OKLAHOMA.
320 acres, level, all tillable, all alfalfa
land, house, barn, granary, orchard, fenced,
5 miles 3 railroad towns, 1-3 200 acres
growing wheat goes. \$12,800. Easy terms.
Own other farms.
Ed Baker, Owner, Watonga, Okla.

CADDO CO., OKLAHOMA.
Winter roads are good in Caddo County.
No Texas Fever or Hog Cholera. Good
crops of cotton, corn, wheat, broom corn
and fruit. Good schools and churches.
Farms to suit. Descriptions furnished.
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"Hough Sells the Earth."
in Caddo County, fertile, rich, cheap. Send
10 cents stamps for handsome colored county
map of Oklahoma, circulars and list. Let-
ters answered in German or English.
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FOR FREE INFORMATION
about Lawton and Comanche county lands,
\$20 to \$75 per acre, write to or call on
Brown & Powers, Lawton, Okla.

Farm fence for 14¢ cents a rod us. See
Kitselman Bros., ad in this paper.

Kitselman Bros., Box 399, Muncie, Ind.,
sells farm and poultry fence very low—
14¢ cents a rod up. Write them for free
catalog. See their ad in this paper.

A subscriber asks for the experience of
our readers who have red corn and col-
meal. He wants to know whether there
any profit to be gained by grinding ear corn
with the cob. Will some of our readers en-
lighten him?

This editor has just received a letter
from the Secretary of the Kansas Sheep
Breeders Association saying that he hopes
to be in shape to assist in making a large
exhibit of different breeds of sheep at the
State Fair next fall, and to be able to offer
some special prize money from the differ-
ent breed associations. This makes eight
breed associations of different kinds that
have announced their intention to offer
special prizes at the state fair.

The Baldwin-Gibbs Co., Anadarko, Okla.,
have prepared a large list of corn, cotton
and alfalfa lands in southwestern Oklahoma
for \$20 per acre and up. They will send
this list and some interesting descriptive li-
terature free to anyone of our readers who
writes for it and mentions the Kansas
Farmer. Their advertisement appears in
this issue and will appear regularly here-
after.

The First Loan & Mortgage Co., Watonga,
Okla., old advertisers in Kansas papers,
start their advertising with us this issue.
This firm is located in the section of Ok-
lahoma where lands are still far below
their actual producing value. Goods lands
can be procured at \$15 to \$40 per acre.
This firm is entirely reliable and no reader
of the Kansas Farmer need have any hesi-
tancy in dealing with them. Write them
if you want a home or investment in the
great new state.

Yates Bros., Fawcett, Mo., announce that
every one of their Hereford cattle that they
can spare have been sold, but they still have
a splendid lot of Jacks and Jennets that are
all recorded in the Tennessee Stud Book
that they will sell. Their stud is headed by
Yates Dewey 2402. Jacks and mules are
worth money in Kansas right now and this
is a good time to get into line by writing
Yates Bros., and getting their prices and
descriptions. Mention the Kansas Farmer,
please.

Please notice the change in advertise-
ment made by W. S. J. B. & B. Dunham,
owners of the Great Oak Lawn Farm,
Wayne, Du Page county, Ill. Special at-
tention is called to the fact that this great
importing and breeding firm that has a
record of 7,000 Percherons and French
Coach horses imported, bred and sold to
its credit, is now making a new importa-
tion of especially high quality which is due
to arrive in this country on Feb. 10.
There are always plenty of horses of the
highest quality from which to select on
Oak Lawn Farm, but it is always a mat-
ter of interest to note the new importations
and be on hand to see them.

It has been suggested that the merchants,
manufacturers and others who are inter-
ested in the big state fair which it is pro-
posed to establish in Topeka, be invited to
erect permanent buildings for their own
use in displaying their wares and products.
This is a custom of many years standing
at the Iowa State Fair where a very large
number of privately owned buildings find
place upon the ground. Visitors find these
of especial interest and value to them. One
of the best suggestions we have heard is
that the cement manufacturers erect a con-
crete buildings as permanent exhibits. This
might be done by the new Edison method
or in the old way, but in either case, it
would prove profitable to both the exhibi-
tor and the thousands of visitors.



Brown Swiss herd bull owned by Dahlen
& Schmidt, Pontiac, Kan. Note their ad-
vertisement.

Some 20 years ago, Richard W. Searc
then comparatively unknown, started into
selling general merchandise by mail, direct
to the consumer. The motto that he nailed
up for his new business was, "the biggest
bunch of reliable merchandise for a dol-
lar." Another one of his house rules was
"the customers must be satisfied, even if
the house loses." These two propositions
have undoubtedly been powerful factors in
building up a business that reaches into
every nook and corner of the United States.
Thousands and ten of thousands of people
have been and are able, by means of Sears,
Roebuck & Co.'s catalog, to sit in their
homes and select the finest of merchandise
from the largest and most varied stocks,
and buy it by mail conveniently and as
satisfactorily, at money saving prices as
they could make a visit to their next door
neighbor. Look up their large advertise-
ment in this issue, and if you have not done
so write at once for the big free catalog.
Address simply Sears Roebuck & Co., Chi-
cago, Ill.

Poland Boars for Sale.
J. H. Harter of Westmoreland, Kan., has
a few good young Poland China boars for
sale. Two July boars by Moguls Monarch
will make herd boars. Write at once men-
tioning Kansas Farmer.

Percherons at Abilene Kan. Jan. 25.
One of the principal consignors to the big
Percheron combination sale to be held at
Abilene Kan. Tuesday Jan. 25 is Frank
Bain of Osceola, Ia. Mr. Bain is one of the
well known importers of the country. He
made his importation early in September
and all of his stock is thoroughly accli-
mated. His consignment to the Abilene
sales includes two splendid Belgian mares

AUCTIONEERS

L. E. FIFE,
LIVE STOCK AUCTIONEER.
Newton, Kansas.

Breeder of Percherons, Shorthorns and
Duroc Jersey hogs; posted in pedigrees;
terms reasonable. Write or wire for date.

COL. JOHN D. SNYDER
LIVE STOCK AUCTIONEER.
Sales made everywhere. Write or wire me
for dates. Prices reasonable.

WINFIELD, KANSAS.

W. C. CURPHEY
LIVE STOCK AUCTIONEER.
Write, phone or wire me for dates.
Abilene, Kansas.



LAFE BURGER,
Live Stock Auctioneer.
Write or wire me for dates.
Wellington, Kansas.

COL. ESSIE CRAVEN
NORTH BRANCH, KAN.
Live Stock Auctioneer. Marshall, Mo.
Twenty years selling all breeds.

LIVE AND LET LIVE

is my motto. Reasonable charges and good
service. Choice dates if you write early.

JAS. T. McCULLOCH
CLAY CENTER, KANSAS.



W. H. TROSPER
LIVE STOCK
AUCTIONEER.
References, those for
whom I have sold. Choice
of dates if claimed early.
Large sale tent
furnished free to customers.
FRANKFORT, KAN.

R. L. HARRIMAN
AUCTIONEER
PEDIGREED LIVE STOCK
Write me for dates.
BUNCETON, MO.

J. H. MOORMAN,

Live Stock and General Farms sale au-
ctioneer. Satisfaction guaranteed. Long
distance phone connection.

SOLOMON, KANSAS

RED POLLED CATTLE

AULD RED POLLS.
Herd established 7 years. Choice breed-
ing and individuality. 3 young bulls for
sale.
Auld Bros. Frankfort, Kansas.

FOSTER'S RED POLLS.
7 choice young bulls and a few good
females for sale. My prices are right. Come
and see my herd.
C. E. Foster, Eldorado, Kansas.

GUERNSEY CATTLE

REGISTERED GUERNSEY CATTLE.
Herd headed by Eminence of Berchwood,
whose ancestors have better fat records of
668 pounds to 714 pounds per year. Herd
tuberculin tested. Write for prices.
Frederick Houghton, Galva, Kansas.

JERSEY CATTLE

LINSCOTT JERSEY CATTLE

Established 1878. Registered in A. J. C. C.
Any animal for sale.

R. J. Linscott, Holton, Kansas.

JERSEY BULL FOR SALE.

Grandson of the \$7,500 Champion Flying
Fox and out of Bridget's Pride, a 6 gallon
cow. He is fine color and gentle. Keeping
big lot of his hifers reason for selling.
Reasonable price.

H. F. Erdley, Hiawatha, Kansas.

HOLSTEIN CATTLE

HOLSTEIN BULLS

Sired by "King of the Pontiacs," "King
Segis Pontiac," DeKol 2nd's Butter Boy 3rd
and other noted sires. A car load of these
fellows on hand, and they will be priced to
sell.

Rock Brook Farm, Henry C. Gilman, Prop.
Omaha, Sta. B, Neb.

EAST SIDE DAIRY HOLSTEINS

for the year 1909 has enjoyed an exceed-
ingly prosperous business, by having sold
over 100 head to various Dairy farmers and
breeders over this State and others, if good
breeding and the large Milk and Butter
producers are appreciated by those desiring
better Dairy cows I should have my hands
full filling orders for 1910. Write me your
requirements.
F. J. SEARLE, Oskaloosa, Kan.

SHORTHORN CATTLE

FOR SALE.

12 bulls, 12 to 18 months; 20 cows and
heifers for sale.
Shaw Bros., Glade, Kansas.

ALFALFA LEAF SHORTHORNS.
Special offering of four bulls. One by
Archer 208740, out of a Victoria cow. Three
by Nonpareil Star, one a Victoria, one Imp.
Edelweiss and one Christmas Gift. Also a
few choice heifers of equal quality and
breeding.
John Regier, Whitewater, Kan.

EVERGREEN HOME FARM.

Milking Shorthorn Cattle, Bred Hornless,
Berkshire Hogs, Oxford Down Sheep,
Bourbon Red Turkeys.
Lathrop, Missouri.

JEWELL SHORTHORNS

A young herd of up-to-date breeding.
Also Percheron and Standard bred horses.
In stud, the Percheron stallion Marquis De
Wierre (Imp.). Also the Standard bred
stallion, Red Seth 31185. Farm adjoins
town. Come and see us.
W. T. Lowe, Jewell, Kansas.

SCOTCH TOPPED BULLS.

We have for sale some choice last spring
bull calves sired by our herd bull, Pleasant
Hill Master, one of the best sons of Master
of the Grove. Will make reasonable prices
on these.

O. A. Tiller, Pawnee, Neb.

HUMBOLDT NATIONAL STOCK FARM

Shorthorn cattle, large type Poland
China hogs, 10 spring boars priced right.
Write me your wants. I meet parties at
trains. We can do business. Come and see
me.
H. F. Pelphrey & Son, Humboldt, Kansas.

Center Gro ck Farm

Scotch Shorthorn cattle and 20 bred sows
and a few good spring boars of large type
Poland China hogs. Write me what you
want. No trouble to answer letters B.
phone.
J. W. Pelphrey & Son, R. 6, Chanute, Kan.

RENO HERD SHORT- HORN CATTLE

Bulls in service, Forest Knight 226024 and
Victor Archer 264156. Breeding stock for
sale.
Stewart & Downs, Hutchinson, Kan.

Prospect Farm Shorthorns

The oldest Shorthorn breeders in Kansas.
The largest herd of Cruickshanks in Kan-
sas. Herd headed by Violet Prince 145647
and Orange Commander 220590. Young
stock of both sexes and some cows for sale.
Quality and prices right.
H. W. McAfee, Topeka, Kansas.

Bell Phone 59-2.

SPRING HILL SHORTHORNS

**300 Head Scotch and
Bates Pedigrees]**

C. G. COCHRAN & SONS,
PLAINVILLE, KANSAS

POLLED DURHAM CATTLE

POLLED DURHAMS.
Young bulls. Cows and heifers bred to
Roan Hero, the Double Standard Champion.
Prices reasonable. Write for terms.
C. J. Woods, Chiles, Kan.

BELVEDERE X2712--195053

son of the \$1,500 Grand Victor X1685 150864
heads my herd of Doubled Standard Polled
Durhams. A few extra good blocky, thick-
fleshed young bulls for sale. Inspection in-
vited. Farm adjoins town.
D. C. Van Nice, Richland, Kan.

HEREFORD CATTLE

BEAU BRUMMEL

10th 167719
Modern Herefords. Herd bulls,
Beau Brummel 10th 167719, Beau
Beauty 192235—and Protocol 2d 91715.
Robert H. Hazlett, Hazford Place, El-
dorado, Kansas.

GALLOWAY CATTLE

Twelve Galloway Bull Calves

9 to 12 months old, all extra good ones,
good bone and coat of hair, most of them
sired by "Imported Randolph," will sell
very cheap if taken within 30 days owing
to lack of feed.
S. M. Croft & Sons, Bluff City, Kan.

HORSES AND MULES

JACKS AND JENNETS

Stocks for sale at all times. Write us
what you want.
Yates Bros., Fawcett, Mo.

ANGUS CATTLE

25 ANGUS BULLS 25

Ready for service. 30 bred cows and heifers, 30, sired by or bred to Champion 1to, sire of first prize calf herd at American Royal.

10 Shropshire Ewes in Lamb 10
To our Imported Show Ram.
400 Angus in Herd.
Sutton Farms, Lawrence, Kan.

VIEW POINT ANGUS HERD.

15 choice cows in age from 3 to 7 years. Representatives of the Heroine, Mina, Duchess and Dimple families. All of them raised calves the past season and are bred for March calves to the great Louis of Meadow Brook, sire of champions. Nearly all of these cows were raised on our farms and are only being sold to reduce the size of herd. Low prices. Mention this paper when writing.
Paul M. Culver, Edgerton, Mo.

HAMPSHIRE SWINE



Oldest herd in the West. 30 boars of serviceable age. Also bred sows and gilts.

W. F. DAVIS, So. St. Joseph, Mo.

BERKSHIRES

DRAEBURN BERKSHIRES.

Pigs, high-class in quality and breeding.
H. B. Cowles, Topeka, Kan.

RIDGEVIEW BERKSHIRES.

3 herd boars for sale. 1 two-year-old by Forest King, other males of different ages. Sows and gilts open.
Manwaring Bros., Lawrence, Kan.

BERKSHIRE BOARS AND GILTS

for sale. Long bodies, smooth spring pigs. The best breeding and excellent individuals. No culls shipped. Visitors welcome.
J. M. Nielson, Marysville, Kan.

BERKSHIRES—OVER 250 HEAD.

To select from. Choice boars and females of various ages. Baron Duke 7500 and Masterpiece 77000. Spring pigs for sale. We guarantee satisfaction.
Write LEON A. WAITE, Winfield, Kan.

NEW YORK VALLEY HERDS BERKSHIRES AND SHORTHORNS.

25 years' experience with these breeds. Sows bred to and sired by Field Marshal 103200 and Lee's Masterpiece 99715. Young stock for sale. 50 spring and summer boars and gilts at \$25 each; two extra fancy herd leaders at \$50 each. Bred sows and gilts from \$35 to \$100 each. Write your wants. Visitors always welcome.
J. T. Bayer & Sons, Yates Center, Kan.

SUTTON BERKSHIRES

Were champions at the American Royal and International Shows. 30 bred gilts, 150 to 350 lbs., sired by or bred to our wonderful sire, Berryton Duke Jr. or Star Duke 4th, junior champion at International Show. Guaranteed strictly choice, with short heads, size and quality. Also 10 fancy boars, 125 to 300 lbs.
500 Head in Herd.
Sutton Farms, Lawrence, Kan.

POLAND CHINAS

SNYDER BROS.' HIGH CLASS POLAND CHINAS.

Either sex, bred sows and bred gilts, priced right for quick sale. Write your wants.
Snyder Bros., Winfield, Kan.

HIGHVIEW BREEDING FARM.

The only registered herd of big boned spotted Poland on earth. Write for catalog of my big bred sow sale Feb. 16.
H. L. Faulkner, Box K, Jamesport, Mo.

GRAND PERFECTION NO. 77890.

Spring pigs by this boar and out of richly bred dams for sale, either sex, at \$20 each to move them quick. Write at once.
Jewell Bros., Humboldt, Kan.

10 SPRING POLAND BOARS 10

Big, husky fellows, sired by Orphan Chier Jr. and Hutch Jr., out of strictly big type sows; low prices.
J. F. Menchan, Burchard, Neb.

SPANGLER'S BIG POLANDS.

For sale now, 25 big smooth spring boars and 25 gilts, mostly by Spangler's Hadley. Some top stuff among these, but all priced to sell.
J. D. Spangler, Sharon, Kan.

POLAND CHINAS.

20 early spring Poland China gilts, tracing to the large type Expansion—will sell them bred or open, a few choice spring boars, prices reasonable; satisfaction guaranteed.
Oliver & Sons, Danville, Kan.

MELBOURNE HERD POLAND CHINAS.

I have a few choice spring boars and gilts sired by Gold Metal, Hadley Boy and Klever Boy for sale at moderate prices. Let me know your wants.
John C. Halderman, Burchard, Neb.

RIDGEVIEW POLAND CHINAS.

Headed by Union Leader 502507. Growthy pigs, both sexes, for sale. Also two yearling boars by Old Expansion. Description guaranteed.
W. R. Webb, Bendena, Kan.

When writing advertisers please mention Kansas Farmer.

and three Percheron wares. All of these are young and very attractive. Mr. Bain bought early and had his choice. He also is putting in several imported stallions, all of them young Percherons and Belgians.

Thompson Bros., Jan. 27 Sale.

Thompson Bros. sale of Duroc bred sows and gilts to be held at the farm near Garrison, Stockdale and Manhattan, Kan., Thursday, Jan. 27, will be a good sale to attend. It will contain a lot of splendidly bred stuff and stuff that have been fed and cared for by men that know how. Everything will be bred for early spring farrow to the splendid young boars King Raven by King of Cois. 2nd, T. B.'s Chief by the show boar Tattarrax, Thompson's Crimson Wonder by Nebraska Wonder, Captain Sandy grandson of Vans Perfection, Ripley by Tip Top Notcher, King Raven, Kansas King by Red Raven, Wonder Chief the boar formerly owned by Kansas Agricultural College, Carl's Critic, T. B.'s Chief and other good boars. The foundation stock of this herd came from the best herds in the west. Write at once for catalog and either come or send bids to Jesse Johnson care Thompson Bros., Garrison, Kansas.



Albert Nies.

The above likeness is Albert Nies, of the well known Poland China firm of F. C. Nies & Son of Goddard, Kan. Mr. Nies and son will hold a Poland China sale at Clearwater, Kan., Jan. 27, 1910, and sell 65 head of valuable brood sows. They are selling the very best they have in their herd. Most of these sows are bred to Modern Monarch, one of the best breeding herd boars in Kansas. Look up their ad on another page and attend this sale.

Lamers' Draft Horse Sale.

C. W. Lamers' sale of Percherons at Salina, Kan., on Jan. 12, was successful. All of the stock was taken by Kansas buyers, most of whom were farmers. Thirteen colts, including 11 weanlings and 2 yearlings, sold from \$160 to \$260 each. The detailed report follows:

MARES.

Millie, Jake Roman, Olathe, Kan., \$950.
Josephine 1921 and Fannie 19236, J. M. Kuppel, Glen Elder, Kan., \$1,340.
Mable 19209, J. W. Duncan, Carlton, Kan., \$540.
Hatty G. 19231, O. L. Thisler & Son, Chapman, Kan., \$500.
Lule 51225, C. E. McFadden, Natoma, Kan., \$1,025.
Polly 53776, and Jane 19205, J. Kepple, \$1,300.
Amy 19222, and Alma 19213, 3 years, Wm. Gregg, Falun, Kan., \$875.
Louise 19206, Cottingham & Son, \$425.
Topsy 19216, George Palmer, Hays, Kan., \$550.
Primrose 58008, Cottingham & Son, \$490.
Annie 16893, Cottingham & Son, \$435.
Stockland Girl 19207, O. L. Thisler & Son, \$395.
Peggy 19215, George Palmer, Hays, Kan., \$410.
Rosette 19229, E. A. Sumner, Marlon, Kan., \$530.
Lureate 19232, G. H. Ralston, Mullinville, Kan., \$320.
Invola 15430, R. Reburg, Minneapolis, Kan., \$460.
Nina 19210, W. J. Elliott, Carlton, Kan., \$450.
Vine 19223, J. Kepple, \$420.
CLYDE MARE.
Juliet 11279, W. P. Hines, Mitchell, Kan., \$350.

COLTS.

Mr. Johnson 19202, J. P. Hines, \$260.
June 19224, F. D. Webb, Sterling, Kan., \$175.
Alma 19239, Howard Ward, Assaria, Kan., \$195.
Buster 19201, John Thisler, \$210.
Sarah 19214, J. Roman, \$235.
Hampton 19218, O. L. Thisler, \$190.
Kale 19235, O. L. Thisler, \$250.
Stockport 19220, W. H. Lamar, Bridgeport, Kan., \$205.
Mable II. 19233, C. E. McFadden, \$250.
Stockton Girl II. 19280, O. L. Thisler, \$165.
Maxwell 19219, G. H. Ralston, \$160.
Simon 19234, C. E. McFadden, \$225.
Sam 19227, H. T. Perrill, Bridgeport, Kan., \$170.

STALLIONS.

Honest Tom 53497, A. A. Williams, Conway, Kan., \$1,100.
Sampson 19211, H. McClintock, Grainfield, Kan., \$900.
Berger 19238, C. E. Huscher, Concordia, Kan., \$915.

SUMMARY.

25 mares, \$12,775; average, \$510.60.
13 colts, \$2,790; average, \$214.61.
3 stallions, \$3,035; average, \$1,011.66.
41 head, \$18,600; average, \$453.65.

Shorthorns at Moderate Prices.

We wish to call our readers' attention to the change of copy of D. H. Forbes & Son, breeders of Shorthorn cattle. This firm advertising a carload of cows and heifers, all nicely bred and good individuals. Most of them either have calves at foot or are bred again for an early spring calf. Look up the ad on another page and write or come and see this herd. Kindly mention the Kansas Farmer.

POLAND CHINAS

BIG TYPE POLAND CHINAS.

For quick sale few Aug. and Sept. boars, out of grandson of Expansion and Victor X. L., winner of World's Fair, 3 of the boars out of Lady Youtell 4th, the dam of Prince Youtell. Cheap if sold soon.
J. H. Harter, Westmoreland, Kan.

STRYKER BROS.' HERD POLAND CHINAS.

The greatest show and breeding herd in the West. Write your wants and they will please you. Hogs any age at reasonable prices. Buy the best and make the most. They breed the kind that win, the kind you want. Address
Stryker Bros., Fredonia, Kan.

POLAND CHINA BOARS AND GILTS.

Early boars all sold, few younger ones at reasonable prices. Also spring gilts, will sell them and ship after they are bred and safe to my young Expansion boar.
S. B. Amcoats, Clay Center, Kan.

BIG KIND POLAND CHINAS.

Write for description of my large boned, growthy pigs, sired by Mammoth Hadley 52628, a worthy son of the \$500 Big Hadley. Sows in herd by Johnson's Chief, Prince Youtell, First Quality Over Chief, Highland Chief and others. Get your name on the mailing list, and remember sale date. Geo. W. Smith, Pawnee City, Neb.

POLAND CHINAS

SPRING BOARS AT BARGAIN PRICES.

Out of sows by S. P.'s Perfection, Chief Perf. 2nd, Spellbinder and others. These young boars are fine individuals and by Sportsman and Corrector and out of a Meddler dam. Write me your wants.
John B. Freeze, Bayneville, Kan.

BOLLIN'S POLAND CHINAS.

We have for sale some very good spring boars. Write and get our prices on an extra high bred gilt or bred sow. These are representatives of the very best blood strains of the Poland China breed. We give customers satisfaction. Write today for particulars.
John Bollin, R. D. 3, Leavenworth, Kan.

POLAND CHINA SALE, JAN. 24, 1910.

23 bred sows, 10 gilts, 10 boars, 17 summer and fall pigs. Send for catalog and come to my sale.
Chas. H. McAllister, Carmen, Okla.

EXPANSION POLAND CHINAS.

A choice lot of Expansion bred fall pigs, both sexes. September farrow for sale. Nice, thrifty pigs and will be sold worth the money. Mostly Expansion blood, though I have other good ones for those who want them. Get your orders in early.
W. E. Willey, Steele City, Neb.

When writing advertisers please mention Kansas Farmer.

DUROC JERSEYS

DUROC JERSEYS

ELK CREEK STOCK FARM DUROC JERSEYS.

Two valuable mature herd boars for sale. 100 spring pigs to select from. Best of breeding and individuality. Always something for sale. Come and see my herd or write me.
J. E. JOINES, Clyde, Kansas

GILTS RESERVED FOR MY FEBRUARY 2 BRED SOW SALE.

Big, growthy spring boars for sale at bargain prices. Bred right and fed right. Priced right.
E. M. MYERS, Burr Oak, Kan.

BOARS BOARS BOARS BOARS

15 good ones left sired by the \$2,500 King of Col's 2nd. Prices consistent with time of year. Bred sow sale at Clay Center, Feb. 17th.
FRANK ELDER, (successor to Grant Chapin) Green, Kan.

R. & S. FARM.

In their Bred Sow Sale, Feb. 3, 1910, at Smith Center, Kan., will offer about 40 select Golden Ruler Gilts bred to King of Kant Be Beat 88333, and R. & S. Prince of Col's 88797. Also a few tried sows bred to Golden Ruler 80555. King of Kant Be Beat is 2 years old and weighs 800 lbs. Has a 10-inch bone and stands perfect on his feet. Breeders should sit up and take notice of such an offering.
Rinehart & Slagle, Smith Center, Kan.

HOWE'S DUROCS.

Special prices on boars and gilts sired by Rex K., champion at Wichita fair this year. Also a few by Perfect Improver, grand champion at Wichita 1907 and 1908. Only a few left, get busy and send in your order.
J. U. Howe, Wichita, Kan.

CEDAR LAWN HERD.

Nice lot of spring boars, sired by Long Wonder, Belle Chief, Rose Bell and Top Model, a choice lot of fall gilts open or bred, priced right to sell quick. Write me at once.
F. M. Buchhelm, R. D. 3, Lecompton, Kan.

COPPINS CREST HERD DUROC JERSEYS.

For sale, a few choice spring boars and one yearling. These are sired by Royal Improver, Perfect Improver, Chief Tattarrax and King Ingomar. Priced right and all first class herd headers.
H. A. J. Copplins, Potwin, Kan.

BRED SOWS AND GILTS FOR SALE.

By Bonney K 47075 or others bred to him. Also both sows and gilts bred to Kant Be Beat 2nd. I will sell choice bred sows with Pearl H. Pagett at Beloit, Kan., Feb. 1.
R. G. Sollenburger, Woodston, Kan.

GREENWOOD HERD DUROC JERSEYS.

Herd boar Dandy Duke 64663, few choice spring boars for sale and few extra good spring and fall gilts, few tried sows bred for spring litters. Write or come and see me.
R. D. Martin & Sons, Eureka, Kan.

FOR SALE

Two gilts out of Variety Maid, sired by Light Shade 80909. My hogs won \$50 at Coffeyville fair. Four head sold in the sale at Enid, Okla., for big prices. Bronze turkeys for sale.
J. M. Young, Fall River, Kan.

CROW'S DUROC JERSEYS.

Herd headed by Climax Wonder, he by Missouri Wonder. 100 head to select from. Prices reasonable. The electric car runs within three blocks of my farm. Come and see my herd at any time.
W. R. Crow, Hutchinson, Kan.

CHAPIN & NORDSTROM

We have for sale 6 of the best boars we ever raised. Sired by noted Col. boars and out of great sows. Prices from \$25 to \$100. Among them are show prospects for next season.
Chapin & Nordstrom, Green, Kan.

NEW LOCATION

at Enid, Okla., will hold a grand champion bred sow sale March 24, 1910.

S. W. ALFRED & SON, Kansas

DUROC JERSEY BOARS AND GILTS.

The tops of my spring crop. Sired by the Champion Chief Tattarrax and G. M.'s Carl Col. Dams of the richest breeding. Reasonable prices.
Geo. M. Hammond, Manhattan, Kan.

"DUROCS GROWN IN THE OZARKS."

Ohio Chief and Col. Blood. Litters by Muncie Chief, Model Prince, King of Models, Inventor, The King I am Advance; several by Col. Carter, my leading bred boar. They are grown right, are good, and we answer all letters of inquiry.
C. L. Carter, Cabool, Mo.

SPRING BANK HERD DUROCS.

Herd headed by W. H.'s Colonel, the first prize junior yearling boar at Hutchinson fair, 1909, and Chief's Orion, the third prize aged boar at Kansas State Fair, 1909. A few choice spring boars and sows bred to either of the above named boars for sale.
W. H. Williamson, Raymond, Kan.

FOR SALE—WORTH THE CANDY.

Sows and gilts by Tip Top Notcher Hanley Buddy K 4. Ambition bred to 1st prize boar at St. Joe, 15 good boars, sows and gilts all ages, bred or open. Hogs for the breeder or farmer. Write
J. E. Weller, Faucett, Mo.
(15 miles from St. Joe.)

WEST RIVERSIDE STOCK FARM—

Durocs as good as the breed affords. Ohio Chief, Tip Top Notcher, Buddy K IV, King of Cois, Gold Cloud. Blood lines with the individuality to back up this breeding. Write me for prices and let me know your wants. Mention Kansas Farmer.
H. E. Fisher, Danville, Harper Co., Kan.

Hanley Strain of Durocs

Write for prices.

Paul B. Johnson, Leavenworth, Kan.

Fitch's Kant—Chief Improver

A nice line of March and April boars to price worth the money after August 1. Write any time for prices and information.
W. T. Fitch, Minneapolis, Kan.

\$5000 WE WOULD PAY FOR A NAME.

The Chicago House Wrecking Co. was organized in 1883 for the purpose of dismantling the World's Fair of Chicago, since which time we have purchased and dismantled all leading Expositions, including the Pan-American of Buffalo, the Trans-Mississippi of Omaha and the great \$50,000,000 St. Louis World's Fair.

In addition our business consists in the purchase from Sheriffs, Receivers and Manufacturers' Sales of immense stocks of general merchandise and supplies including practically every known manufactured article. Engines, Boilers, Machinery of all kinds, Hardware, Structural Iron, Metal and Composition Roofing and Siding, Plumbing Material, Heating Apparatus, Building Material of all kinds, Carpets, Rugs, Furniture, Complete Office Equipment, etc. During the past five years we have devoted ourselves extensively to the purchase and sale of brand new stocks of Lumber, Sash, Doors and Mill Work.

At its inception, this Company never realized that its operations would extend to present vast dimensions. We have millions of dollars acquiring the nation and with the vast quantities of merchandise and supplies that we have for sale. At the present time we advertise for sale is first-class merchandise.

greatest difficulty has been to upon the public mind the salient features of our goods are not second-hand; they are first-class, high grade just the same as you would purchase at any mercantile house in the land. The false impressions gained by our name misleads the public into the belief that the goods we offer for sale are not brand new.

It is for the reason that we have been forced to the conclusion that if we could discover a name broad enough in its terms to correctly convey the meaning of our institution and its possibilities for the public's use, we would adopt such a name and would willingly pay the sum of \$5,000 to the one suggesting it. The name accepted would be used in place of the Chicago House Wrecking Co.

In making a suggestion the name must imply to the public thought that we are the purchasers of great institutions, such as expositions, etc. It must also impress the fact that our goods are new and first-class; also that our location is at Chicago. It must be brief, short and original in every sense. Some idea of who we are and the nature of our business will be gained by the careful reading of this advertisement.

Set your mind to thinking and see if you cannot invent a name that will be the keynote to our continued success, and that will remove any false impression now existing.

Our new 500 page Catalog containing a short sketch of our organization and business career, with 100,000 valuable articles fully illustrated and described will be sent free to those who ask for it. It is of indescribable value to the buyer for any institution, and should prove an inspiration and help to those interested in finding us a new name.

Suggestions should be addressed as follows: **B-20**
BUSINESS MANAGER'S OFFICE No.
CHICAGO HOUSE WRECKING CO., CHICAGO.

1910 ANNOUNCEMENT CHICAGO HOUSE WRECKING CO. WORLD'S BARGAIN CENTER SAVE 30 TO 50 PER CENT. BRAND NEW STAPLE MERCHANDISE.

MANUFACTURERS'
SALES

RECEIVERS'
SALES

SHERIFFS'
SALES

FURNITURE

Over \$300,000 worth of high grade, brand new furniture, carpets, rugs and linoleum. Everything needed to furnish your home complete. No shoddy furniture in our stock. It is the best that can be manufactured. It is built for the tastes of people who know real quality. Our goods are bought at Sheriffs' Receivers' and Manufacturers' Sales. This gives us a big advantage over any possible competition and the public gets the benefit of our buying operations. Write for prices on any article you may require. Our General Catalog shows all our wonderful furniture stock. When in Chicago visit our monster furniture salesroom, the largest in America.

LUMBER

Send us your Lumber Bill for our Estimate. We will quote you on brand new high-grade, clean stock and make you prices lower than any one else can afford to sell it for. We own outright over 50,000,000 feet of brand new lumber. There isn't a piece of second-hand lumber in our stock. All our Mill Work is also brand new. If you will tell us just what you need, listing up each item correctly, we will quote you on the entire bill of material you need to construct your building. Our prices are always the lowest. We are selling more lumber and building material direct to users than any other concern in the world. Write us for our low estimate.

STEEL ROOFING



100,000 Squares of new Steel Roofing which we are selling at the following prices, freight prepaid:
Flat.....\$1.60
Corrugated, V Crimped or Standing Seam.....\$1.85
At these prices we prepay freight to all points east of Colorado except Oklahoma and Texas. Quotations to these points on application. Our high grade Galvanized Rust Proof Roofing at prices ranging from \$3.00 per square up. Write today for free sample.

BRICK SIDING

\$1.85 buys 100 sq. ft. of our Pressed Steel Imitation Brick Siding, a fire-proof covering for buildings of every kind. It is easy to put on, requires no previous experience. Looks just like the real brick after you put it on your building. Sheets are 24 inches wide by 68 inch long. We will prepay the freight if you live East of Colorado, except in the States of Texas or Oklahoma. The freight prepaid proposition refers only to this brick siding. Ask for samples.

METAL SHINGLES—Painted and Galvanized. Write for description and lowest prices ever made.

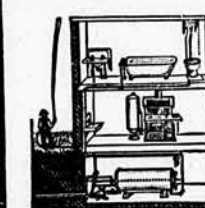
BEADED CEILING

Steel Beaded Ceiling \$1.85 for 100 sq. ft. of our New Metal Beaded Ceiling. It can also be used for siding. The sheets are 6 and 8 ft. long by 24 inches wide. The beads are small corrugations 1/2 inch size, running the full length of the sheet. A fine ceiling for any general purpose. Easy to lay, requires no experience. We will prepay freight on this Beaded Ceiling at this price to all points East of Colorado, except to Oklahoma and Texas, prices to these points on application.

LAWN FENCE.

Beautiful designs; improves your grounds. 35 in. at 10c. a ft. Our Catalog gives full details.

WATER PRESSURE SYSTEMS



Modern Air Pressure Water Supply Systems at prices ranging from \$48 to \$200. They are strictly new first-class and complete in every detail. Our Book of Plumbing and Heating, which we mail free of charge, tells all about them. You can enjoy all the comforts of city life by their use.

HARDWARE



You will find that there isn't an article in the Hardware Line but what we can furnish to you at extremely low prices. Our entire stock of this material is new, nice clean goods just as good as you can purchase anywhere and Prices are Right. Get our prices before buying elsewhere.

HOG TROUGHS

Strongest made. "So strong no animal can break or injure," made of 1/2 inch boiler steel. Size 13 in. by 7 in. x 5 ft., at \$1.95, worth \$5.00. Over 150 other styles and sizes for Poultry, Hogs, Sheep, Horses and Cattle. Write for circular.

RUBBERIZED GALVO ROOFING



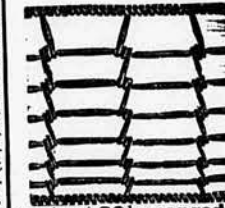
\$1.00 per square for our genuine Rubberized Galvo Roofing best ready to lay roofing on the market. Price includes nails, caps and cement sufficient to make the laps; 2 ply at \$1.25; 3 ply at \$1.75 and we pay freight to points within 400 miles of Chicago.

This freight paid offer does not apply to any of our other offers.

RAWHIDE RUBBER ROOFING.

Our New Rawhide Rubber Roofing, is the finest roofing produced. Absolutely No. A-1 grade, guaranteed three to ten years. Positively no equal on the market. Price, \$1.25 per square and up.

FENCING



The best Galvanized Woven Wire Fencing manufactured. Strictly first-class. Made of hard spring wire. Top and bottom wire are made of two wire twisted together to form one extra heavy coil. We can furnish in all sizes and shapes. Our special 25 in. Hog fencing with stays 6 in. apart we quote at 20c per rod. Extra heavy Cattle fencing, 46 in. high, with 6 in. stays, per rod 35c. Our special Poultry and Rabbit Fencing, small enough to turn any poultry or rabbit, and heavy enough to turn cattle, 48 in. high per rod 34c.

HEATING APPARATUS



We furnish complete Hot Air, Hot Water and Steam Heating Plants of every kind. It makes no difference whether it is an old or a new building, we can furnish material at real wrecking prices. Our Special Heating Booklet, which we send free to those interested, it tells all the facts and gives much valuable information. Send us sketch or diagram of your building or home and we will make you an estimate. Anyone can install them with the aid of our blue prints and free instructions.

PLUMBING MATERIAL

90c. buys our special flat rim, cast iron, white enamel Kitchen Sinks, new but slightly defective. Price includes strainer and coupling. \$5.50 buys an enamel Bath Tub, \$10.00 is our price for a cast iron, roll rim, white enamel Bath Tub, \$9.50 for our white enamel low down tank Water Closet, complete outfit. You can buy Wash Stands from us at \$3.25

IRON PIPE—A complete stock of new pipe. Black 1 in. at 3 1/2c; 1 in. at 4 1/2c; 1 1/2 in. at 6c. per ft. Galvanized, 1 in. at 4 1/2c; 1 1/2 in. at 6 1/2c; 2 in. at 8 1/2c. Other sizes at equally low prices.

SHINGLES



50 carloads Washington Red Cedar shingles at exceptionally low prices. Our shingle mill connections on the Pacific Coast enables us to supply you the very best grades of shingles that you can positively rely on. We carry a tremendous stock of all grades in Chicago and can make immediate shipment. Special low prices on straight car loads. We guarantee grades. Write today for quotations. Tell us how many shingles you need.

Mill Work—Save 25 to 50 per cent on brand new Mill Work. Our stock includes everything. Send us complete list for our low delivered prices.

BARBED WIRE

\$1.65 Per Reel. At this price we furnish special high-grade galvanized brand new Barbed Wire. The price is per reel, and each reel contains 80 rods. This material is acknowledged the best wire manufactured. It is made of No. 14 and has bars 3 inches apart and every reel is guaranteed true to measure. We have an unlimited supply but the price is bound to advance, and would advise quick action if you are in need of wire. Have now in stock several carloads of Galvanized 4-point Barbed Wire put up 100 lbs. to a reel, damaged slightly, but good for all general purposes. Price per 100 lbs., while it lasts, \$2.00. Painted Barbed wire, 100 lbs. Four point \$1.75 or Two point at \$1.85. Twisted Cable Wire, 100 lbs., \$1.75.

BLACKSMITH SUPPLIES



Horseshoes \$3.00 per keg. Horseshoe Nails 7c per lb. Hammers, 80c. Forges from \$4.25 up; Anvils 6c per lb. up. Everything you need in Blacksmith Tools. Our General Catalog fully describes our present stock. No matter what your needs, write us. Tell us what you need. We save you from 30 to 60 per cent.

2 H. P. GASOLINE ENGINES \$36.00. Strictly brand new; vertical, 2 cycle type. Electric spark igniter, complete ready to run. Guaranteed. Write for description.

FILL OUT THIS COUPON.

CHICAGO HOUSE WRECKING CO.

I Saw Your Page Advertisement in Kansas Farmer.

I am interested in the following items:—

.....
.....
.....
Send Me Your Large Illustrated Catalog.

My Name.....

Town.....

R. F. D..... P. O. Box.....

Country..... State.....

Chicago House Wrecking Co.,
Chicago, Ill.

Dear Sirs:

I received car of lumber that I ordered from you in July. Some time ago I had my barn put up and painted, and the lumber men here tried to scare me, but the painter said that it was as nice a lot of lumber as he had ever painted and I was

well pleased with it all.

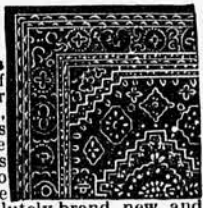
The lumber men in town were down to the car to see the lumber when I unloaded it and they tried to find all the fault that they could.

The blueprint as received from you and is all right, and I will not be afraid to build this, but will be pleased to place another order with you next summer.

Yours truly,
(Signed) J. E. FRENCH.

RUGS

9x12 ft. Smyrna Rugs \$6.00, extensive variety of beautiful patterns, oriental or floral designs, rich color combinations. These rugs are reversible and may be used on either side, thus giving you the service of two floor coverings for the price of one. These rugs are absolutely brand new and perfect. We also have large stocks of Royal Wilton, Axminster and Brussels Rugs. LINOLEUM—Lasts five times as long as oilcloth. Brand new at 29c per sq. yd. Absolutely perfect, no cracked or soiled pieces in entire lot. Hundreds of beautiful patterns in rich colors, consisting of beautiful tile and floral designs. See our Catalog for illustrations in colors.



OUR MAMMOTH FREE CATALOG

The Greatest Price Maker Ever Produced. A book of 500 Pages profusely illustrated. A demonstration of what the CHICAGO HOUSE WRECKING CO. stands for as a bargain center. It's such a book as every buyer of merchandise must have in his or her possession. It will save you money every day you buy goods. It shows what vast lines of merchandise are secured by us at Sheriffs', Receivers' and Manufacturers' Sales. It costs \$1.00 to produce each one of these catalogs. We send it to you absolutely without charge of any kind and without any obligation. It contains a description of our vast stock of Furniture, Household Goods, Office Fixtures, etc. Fill in the coupon shown elsewhere in this advertisement and tell us what line of merchandise interest you most and we will furnish you with the additional information concerning the material you need. Write today.



CHICAGO HOUSE WRECKING CO., 35th and IRON Sts CHICAGO.

Chicago House Wrecking Co.,
Chicago, Ill.

Dear Sirs:
I received carload of lumber O. K. At present writing can find no discrepancies in the tally. Must say that all around here pronounce it "too good for a barn." It is not too good for me and will use it. I have to thank you for your prompt attention to my order and think it will help you to future business.

Yours sincerely,
(Signed) THOS. W. WILSCH.

Mich.

Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen:

Fox's car of lumber for barn arrived all O. K. We have two bills in view and think we will land them.

Thanking you for past favors, I remain,
Very respectfully,
(Signed) L. C. HAIN.

S. D.