

THE KANSAS FARMER

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THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors.
Topeka, Kansas.

Correspondence.

Celery Culture.

To the Editor of the Kansas Farmer:
Not having seen any response to your call for an article on celery, I will give you as briefly as possible my successful method. First, the ground may be planted to an early variety of potatoes, as they keep the ground in good condition and come off early enough for the celery to be set out (too late this year). For the celery plants, as soon as the soil begins to get warm, (15th April to 10th May usually) take a box 4 to 6 inches deep, and, for 100 plants, 2 to 2½ feet square. Set it nearly or quite its full depth in the ground and if possible where the waste water from the pump will run under and around it. This box absorbs and equalizes the moisture. Fill it even full of rich mellow earth and sow the seed in drills ¼ inch deep and 2 inches apart same as for cabbage or tomato plants. The celery seeds germinate very slowly and the plants seldom appear under 40 days from sowing. When 2 to 2½ inches high level off your ground and set the plants out in rows 3½ to 4 feet apart and the plants 6 to 8 in the row. Don't trench it, it is worse than useless. After setting out it will stand a long time without growing, but don't be discouraged. It is making root, and if the top all dies down it will still come, but very slowly till the cool weather of fall comes on, when its most rapid growth is made. Draw the earth close around the plant as it grows, being careful not to cover the centre stalk. It will thus blanch out in fine order, and at all times ready for use. Just before frost take up and set into a trench nearly as deep as the height of the plant. Cover with straw and earth as necessary to keep out frost. In using take out from one end of the trench. For want of a knowledge of its slow growth at its various stages many are discouraged, but it is as easy to raise as any other plant, and as I think, the best of all. In nervousness I find it very beneficial.
J. N. PARKER.
Lanark, Rooks Co., Kas.

How to tell the Age of Sheep by Their Teeth.

To the Editor of the Kansas Farmer:
Sheep as well as other ruminating animals have no teeth in the upper jaw, but are furnished with eight cutting teeth in the lower jaw.
At two years of age the two central teeth drop out and are replaced by other two which are considerably broader than the others.
At three years old the four central ones are considerably broader and longer than the other two on each side.
At four years old the six central ones are nearly all of uniform breadth and length, and the whole of the teeth much stronger than any of the preceding years. It is at this age the examiner may sometimes be deceived with regard to the four year old mouth. He will see the teeth perfectly developed, no diminutive ones on the sides and the mouth apparently full; and then without giving himself the trouble of counting the teeth he will conclude the animal is five years old. A process of displacement as well as of diminution has taken place here. The remaining outside milk teeth have not only shrunk in size, but the four year old teeth have grown before them and perfectly conceal them unless the mouth is completely opened.
At five years old the whole eight teeth are nearly straight and there is but a small difference in their breadth. After the permanent teeth have all appeared and fully grown there is no criterion as to the age of sheep; in most cases the teeth remain sound for one or two years and then at uncertain periods either on account of the hard work in which they have been employed, or the natural effect of age, they begin to loosen, fall out or are broken off, but one thing, however, is certain, that close feeding causing additional exercise, does wear them down, making them lose their teeth much sooner than others do.
J. BARROW, V. S.

Lobbies in General.

To the Editor of the Kansas Farmer:
I have read the many articles that have appeared in the FARMER recently on the lobby question in our legislature, both pro and con, and have become somewhat interested in the matter, and have concluded to venture a few thoughts upon it and kindred matters myself. I have considered for many years that political matters were not run in natural channels as they should be, but rather upon the "barrel system," and that the bigger the barrel the more of success. And now that the political cloud is beginning to gather up in the horizon we may expect soon to see the barrel rolled out, or if the average politician cannot afford a barrel he can and will procure a few fourth-class cigars and start out on his electioneering campaign. See him as he approaches you, all full of smiles and sunshine, moonshine or gas-shine, the latter kind of shine the most brilliant generally, and before you are aware—I mean you plodding farmers—that are busy about your farms and hardly time to give political matters more than a passing notice, or have time to take a second sober thought are booked for his support in the convention and, if nominated, of course to vote for him. In short, few men nowadays obtain office in a fair, legitimate manner. They either buy their way to power, or stoop to low, political shysterling to get there, and hence, our legislatures are made up largely of such material, and are fit subjects for the lobbyist to work upon. Such legislators are always in the market, and are worth just what they can get, all the way up from a railroad pass to a cigar, if nothing better is offered. Now, if this be not too high a coloring, and I think it is not, some will be ready to say, "by all means let us have a farmers' lobby. We can get our interest looked after and laws that will be protecting to our calling enacted if we have a lobby in the legislature to look after our affairs."

But right here the question arises, will the farmers' lobby be able to compete with other interested parties that have their lobbies too? Will we be able to compete with the monopolies or monied powers that always have their chosen witty, wily, wire workers to do their work in the legislature? I fear the farmers' "barrel" will not be big enough, for, as already remarked, there are enough generally in our legislature that are in the market to be bought to carry any measure through and will generally exercise a little financial wisdom and take the largest pile offered. Guess we farmers had better save the expense of a lobby and in the approaching campaign ignore the politician that is ever putting himself forward for office, and instead, at our conventions, nominate none but good honest men of fair abilities, and elect them. Let each political party pursue this course, and we need not fear the consequence. No one then will

our crops clean cultivation, I expect western Kansas will rival any part of the state in famous crops and products. Seeds of all kinds rule high this spring. Corn \$1.60; rice corn 80c; and potatoes \$2.00 per bu. Sorghum or cane seed 10c per lb; butter 30c; eggs 12½; cheese 20; bacon 15c; salt \$3.50 per bbl. With many thanks we acknowledge the great benefits derived through the columns of the FARMER in all of its departments. Through its influence and thanks to "S. F. G." one of its correspondents, some very fine seed corn has been planted here this spring. Dairy interests are attracting a good deal of attention and we see no reason why we can't make as good butter here as in other places in this latitude.
J. B. WHEELER.

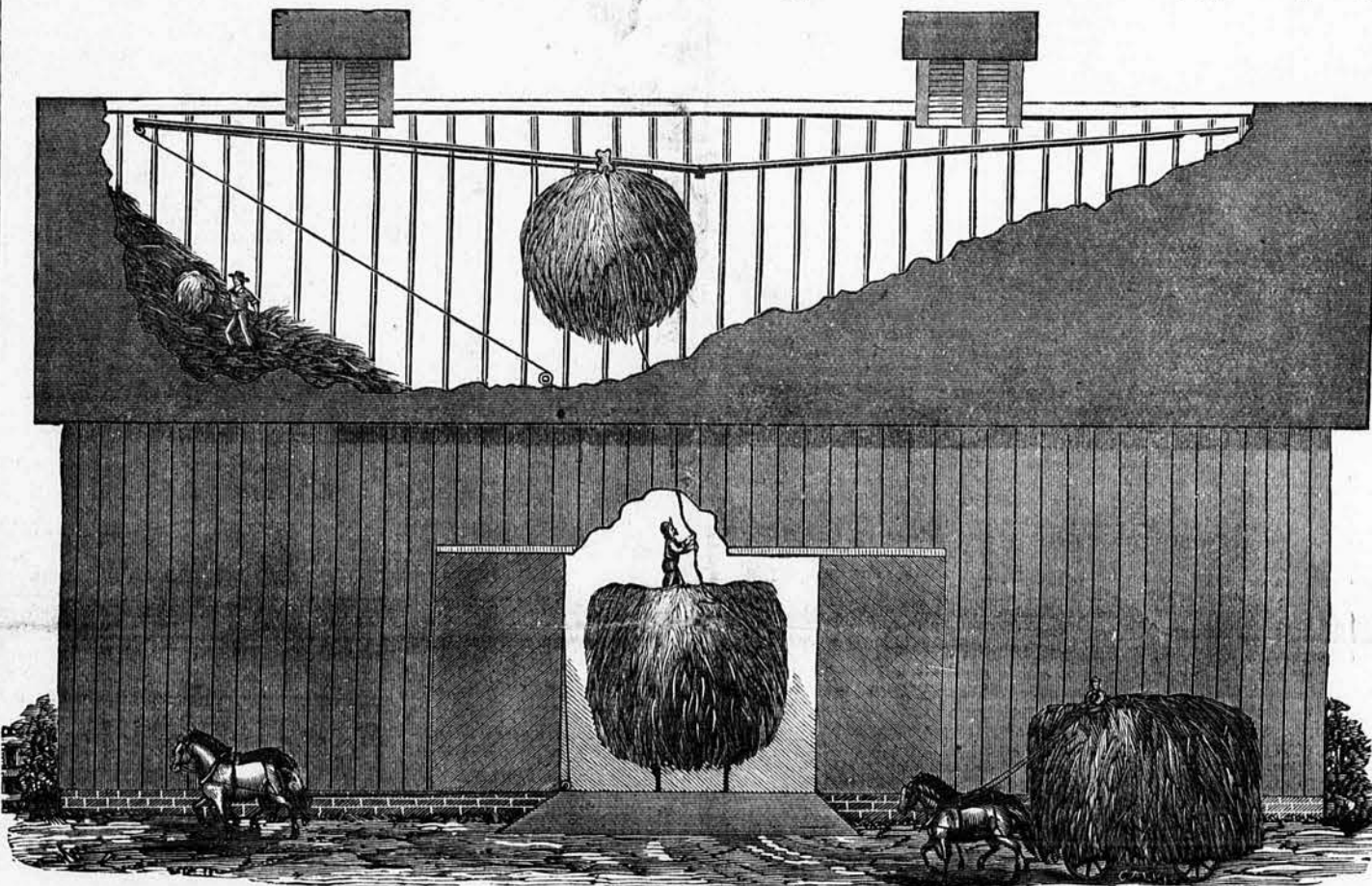
OAKWOOD, April 24. The busy season has once more rolled around and farmers have taken every

ante bellum days caused them to be sought from every state; and the consequence was a demand much exceeding the supply. Unprincipled speculators took prompt advantage of this, advertised the stock far and wide and filled orders with whatever white pigs they could obtain, which were sent to confiding customers as the purest and best Chesters.

Sometimes, when a pair had been ordered there would be two scrubs sent; but more frequently one of the pair would be a fair pig, perhaps a full blood Chester, and the other, nobody knew what, only it was white, and the pair came from Chester county or from Pennsylv-

In Pennsylvania, where best known, they have always been held in the highest esteem, notwithstanding the fact that various other breeds have from time to time been introduced there, notably the Berkshires, at the time of their popularity some forty years since; and later, the Suffolks, which, in turn, were followed by the Essex; but none of them became favorites to the extent of seriously displacing the home breed. In form, size, and general characteristics, except color, they are very similar to the Poland-Chinas; but for some cause have not retained their popularity of a dozen years ago among the pork-producers of the corn-growing states, where the dark-haired hogs now largely predominate.

Very little attention seems to have been paid to keeping records (there is no public record) of the breeding of different families or strains of Chester Whites, and for that reason, parties who buy them for breeding should use whatever means are available for ascertaining the value of their ancestry, and not accept of any unless of assured merit through several generations. The best are very good, but as of other breeds, inferior specimens are poor property. My own experience in the west with the Chester Whites has been, that when not provided with clean lots, plenty of room, shade in summer and shelter in winter, they were rather more liable to mange and unthrif than swine of the dark-skinned breeds; though other persons, who have bred them for many years, claim to have encountered no serious difficulty in that direction.—F. D. Coburn, in Breeders' Gazette.



Anti-Friction Hay Carrier, Manufactured by the U. S. Wind Engine & Pump Co., Batavia, Ill.

have need for a lobby. Lobbies then will not be effective to carry measures through the legislature in the interest of any party—so I think. What say brother farmers? Will we do so? J. W. WILLIAMS.

Short Letters.

RUSH CENTER, April 22. The farmers of this county are profiting this year by past experience and are planting a variety of crops. There will be a large acreage of broom corn planted this spring. Wheat looks well now. Stock of all kinds in good condition for the time of year. If perseverance is the sure road to success the farming class in western Kansas deserve credit and should be successful. We are having very severe wind storms this month for April. The people of Rush county are ripe for a railroad and the company that opens up this valley to the rest of the world will be the best served so far as receiving aid in the shape of bonds. Prices of all kinds of produce are high. Hoping the FARMER will be successful in the future as in the past, and receive candid and substantial aid from the farming class as it justly deserves.
B. H. BURN.

MORAN, Allen Co. We have had a very cold and backward spring but farmers are generally doing planting. Corn is coming up very well. A reduced acreage of oats sown; very little wheat sown last fall but looks well. All are in good spirits in anticipation of good crops. Fruit of all kinds will be abundant. Hogs are worth \$6.00; cattle \$4 to 5; corn 75 to 90c per bu; oats 50c; butter and eggs have a downward tendency. Sheep when taken care of are doing finely and will pay a good dividend, notwithstanding feed has been high.
W. H. COLLETT.

WILLOW DELL, April 23. Having just finished planting our corn and having a little rest, I thought well to report the fact and say also that we were glad to be able to finish seeding this year as early as we began to plow for corn last year, and that by plowing nearly twice as deep as last year we have got a good seed bed to start a crop in. Our next move is to roll and harrow the ground thoroughly before the corn comes up. In the meantime we have quite an enemy of our corn to fight in the little gophers which dig up the corn so badly. My experience so far leads me to believe it to be true economy to feed the little fellows at their holes rather than have them help themselves to our planted seeds. Taking good pains however, to soak their corn in poisoned water so that they never need any more feed. We have had nice weather to forward work so far this spring but most too cold to favor rapid growth of seeds and plants. Milch cows doing nicely and cattle on the range ditto, and a good share of the settlers are hopeful of a more fruitful season than the three past years have been on the frontier. When it shall have become better understood that we must keep the prairie fires in check, plow more and deeper, and give

advantage of getting their varieties of seed planted in due time. Wheat and oats looking promising. The greater portion of corn planting is done, and I must say a larger acreage is being planted to corn in this vicinity than ever before as past experience proves that corn and hogs will pay better than raising small grain for market. Weather quite cold and wet for the past two weeks. A severe hail storm struck this vicinity last Tuesday, the 18th, doing considerable damage in the way of knocking out window glass, and also injuring the fruit to some extent; but after all the fruit prospects is very encouraging.
W. M. SIMPSON.

Miscellaneous.

The Breeds of Swine.—Chester Whites.

The improvement of the common stock of Eastern Pennsylvania, especially in Chester county, which gave to the country the breed of swine known to all Americans as Chester Whites, or Chester county Whites, was begun nearly sixty-five years ago. A most prominent incentive to its beginning was the bringing to his farm near West Chester, in 1818, by James Jeffries, who was a sea captain, a pair of superior white pigs from Bedfordshire, England. The better class of farmers in the vicinity, desiring something better in the way of swine than they were then raising, secured crosses of the Jeffries stock on their own. The former seems to have increased and multiplied to some extent, and the progeny continued to be bred on and with the original stock of the county until, in the course of years, its hogs had much more than a local reputation for both size and quality, and wherever mentioned were spoken of as the Chester county stock. The improvement and upbuilding of the new breed—as they came to be called—went steadily forward, and in Pennsylvania and some of the neighboring states, it was the favorite. At the fair of the United States Agricultural Society, at Philadelphia, in 1856; at the United States Fair at Richmond, Va, in 1858; at the State Fairs of Maryland, Virginia, Pennsylvania, and various other exhibitions, they stood almost unrivalled. After the suppression of the rebellion in 1865, much attention was given, north, south, east and west, to the better classes of live stock; the reputation which the Chesters had made in

vania, followed by sufficient charges to justify their owner in expecting something choice.

In the great numbers sent out some were superior pigs, but many were not, and the failures that resulted to purchasers of such stock caused a deep-seated prejudice against any that bore the name, if not the color; and the parties who were so victimized have since had little love for white hogs of any breed. Those most bitter against the Chester Whites are often persons who never owned one that was well-bred, and really know but little about them; for they are really—though not faultless—in many respects swine of great excellence—so much so that many who have known them longest care to raise no other. In some portions of the West and Southwest, they are considered more liable to skin diseases than black hogs, and it is in some degree the case. They are among the most docile of swine, and belong to the largest breed known; individuals having attained the enormous weight of 1,300 lbs. The Swine Breeders' Convention agreed upon the following as a description of their characteristics:

"Head short, and broad between the eyes; ears thin, projecting forward and lap at the point; neck short and thick; jaw large; body lengthy and deep, broad on the back; hams full and deep; legs short and well set under for bearing the weight; coating thin, white, straight and if a little wavy not objectionable, small tail and no bristles."

Since the foregoing was adopted, the tendency has steadily been towards reducing somewhat, the coarseness of their bone, and shortening their heads and ears; and the improvement has been so marked that fair specimens of the breed are models in form. The large, lopped ears, coarse heads, long, coarse tails and hair, and coarse, spongy bones are not, as in times past, characteristics of the breed; and the enormous weights to which they were formerly fed, are not now considered most desirable or profitable. If smaller hogs are desired, the Chester sows are excellent to use boars of some of the smaller or more compact breeds on; and it is claimed by those who raise Suffolks, that the Suffolk boar bred to Chester sows produces "the best Chester Whites possible."

The People of Graham County.

To the Editor of the Kansas Farmer:
About five hundred colored people live in this county at present and furnish but six paupers for the county tax support, which is a remarkably good showing, when we consider the fact that they were located here four years ago almost penniless, not ever having teams or tools in most cases. They were compelled to work for their white neighbors by the day and take their pay in breaking or other team work to get their farms opened up. Many of them have now by their labor secured teams of their own; some have broken their cows to work. I saw a colored man near Nicodemus plowing with one mule and a seven inch plow, and his neighbor across the road who was not so fortunate as to have a mule had harnessed his cow up and was driving her with bridle and lines, furrowing out his ground to plant corn. Among the many things that we saw in a day's ride over the county was a white man plowing with a cow and a mule harnessed together, and another one with three steers. It is the fashion here to work cattle with harness, bridle and lines, the same as horses; all you have to do is to take an ordinary harness and invert the collar and hames, take off the back band and you have an ox harness. It is claimed that an ox will pull double the load in harness that he will with the old style yoke. We mention these things to show the pluck of the people who have come here to make homes in what was once considered nothing more than a desert.
M.

Wild Horse.

The weather for April, as reported by Prof. Snow, of the State University, was above the average in temperature and cloudiness. There was a brilliant auroral display on the night of the 16th, and a curious storm of almost impalpable dust the 18th from 5 to 5:30 p. m. Mean temperature 56.83 degrees; rainfall 3.20 inches; the highest velocity of the wind was 40 miles an hour on the 17th.

—A new comet is discovered coming toward the earth at the rate of two million miles a day. It will be visible in June.

The Stock Interest.

How to Raise Pigs.

In this article I have no reference to breeds, for whatever variety of hogs the farmer may raise, the same general treatment will be required.

When is the best time to have pigs come must be determined by circumstances. If you are breeding from young sows, or are intending to winter the pigs and fatten them the second fall, it is best to breed so as to come in in May.

For sows that come in later, or as shelter for these early litters after they are turned out in the fields, I have never seen a pen which I like as well as the portable pen, made of light pine, and may be moved on a small sled with a horse, or a board may be nailed across each end, with the ends projecting for handles, and four men can walk right along with one of them.

The sows should be placed in the pens not less than two weeks before farrowing, and should be fed on loosening diet, largely bran and some oil meal, unless roes or green feed can be had.

How to Feed Stock for the Market.

How to feed stock to the best advantage for market is a subject in which all practical farmers are interested, but for any one to mark the proper course to pursue to secure this end is not as easily done.

When should we commence to feed for market? I answer, as soon as possible. The moment we allow an animal to cease to thrive we are putting farther off the end for which we are striving.

It is only a few years since feeders contended that a steer two years old was not old enough to make it profitable to feed. Now a farmer who has not an abundance of pasturage will find it more profitable to market at two than to keep a year later.

their fattening properties, people may differ. My own experience prejudices me in favor of a mixture of corn and oats, well ground. When we first commence feeding we would make a mixture composed of about equal parts, but would increase the amount of corn gradually until the mixture was two parts corn to one of oats.

In conclusion I will only add, in selecting your stock, choose wisely, feed them well, and if you do not make your accounts balance satisfactorily when you are through, you will have the satisfaction of knowing that you have marketed something you are not ashamed to acknowledge came from your hands.

Draft Horses.

The entire business and social interests of our country must recognize the horse as an important element in its domestic economy. When the horses were temporarily laid up in the fall of 1872 at Chicago, it brought business for a few days to a complete standstill.

In looking over the farm horses of the United States—and we might well include Canada, for the improvement there has been, if anything, more marked than in the states—in examining, we say, the stock of horses to-day, we cannot but be struck with the vast improvement made in the last fifteen years.

In almost every neighborhood there is some man who has the facilities and liking for keeping a good stallion. If his neighbors will urge him a little he will put in a good draft horse, and thus make money for himself and also for his friends.

Aged Brood Mares.

Lady Sanford, the dam of Jay Gould, was not bred till she was fourteen years old, when she foaled Lady McMann (the dam of Bella, record 223). She was reared for three years; and four years after the birth of Lady McMann, she produced Jay Gould, and, from the record, it appears she had only two other foals.

Madame Temple was a mare of wonderful vitality. She was the daughter of an Arabian horse, and inherited the Arabian peculiarity of longevity. She lived to be twenty-seven years old, and produced eight colts. She foaled Flora Temple when she was five years old, in 1845, and then she reared for ten years, without having a single colt.

Sheep.

The crying need of American agriculture to-day is a more general incorporation of the sheep into the farming economy. More prolific than horses or cattle, as well as more tractable, subsisting on scantier herbage and requiring less supervision, it claims the additional advantage of "paying for its raising," in annual instalments of marketable fleece, pending its growth to maturity.

Yielding a return in both fleece and flesh, it furnishes its owner with the double advantage of catching a good market for his product, requiring less water and disposed to work for its food. It is without a peer when summer's drought taxes the farmer's resources for enabling his live stock to maintain an average of thrift and flesh.

dent advantages an increase in sheep culture brings the agriculture of a country generally, and especially inuring to the benefit of such farmers as incorporate it in their system, the fact is apparent that sheep are not so numerous or so evenly distributed as they should be.—Breeder's Gazette.

Founder.

A disease that is too common in horses is caused most frequently by driving or working the animal till it is overheated or more or less exhausted, and then allowing him to cool off suddenly without rubbing dry.

The first thing to do is to place the horses feet in tubs of warm water, then blanket heavily, and get the animal thoroughly warm all over. The lameness is caused by a stagnation of blood in the feet, caused by being cooled too rapidly after exhausting labor.

Formation of Milk Breeds.

In the formation of milk families or breeds, both the male and the female should be supplied with food specially adapted to produce milk in large quantities and of superior quality. They should be fed up to the highest standard of milk production consistent with their health, and the health and development of the unborn offspring.

Farmers' Wives.

It is an evident fact that farmers' wives are afflicted with many diseases which are the result of overwork. They are constantly on one ceaseless routine of toil from daylight to morning until late at night. No change, no relaxation, no rest! Farmers should note this fact, and be forewarned before it is too late.

Fairfield, Lenawee Co., Mich., April 25, 1881. Dr. Richmond—Dear Sir: This is to certify that my wife had fits for thirty-five years. They would last her for about one hour and sometimes longer.

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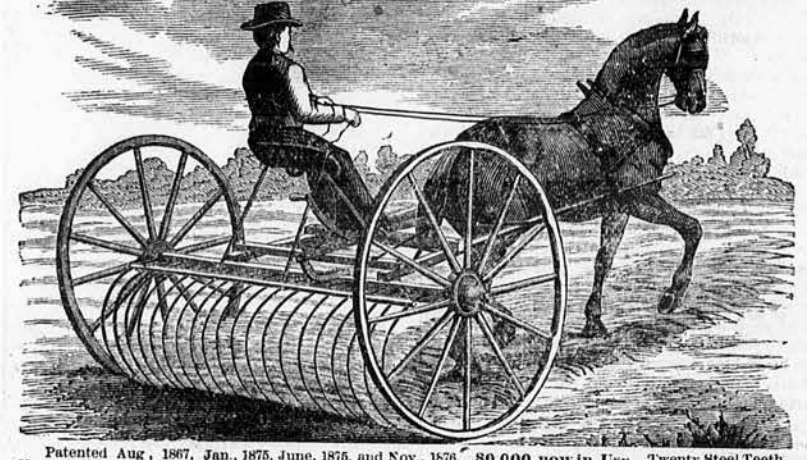
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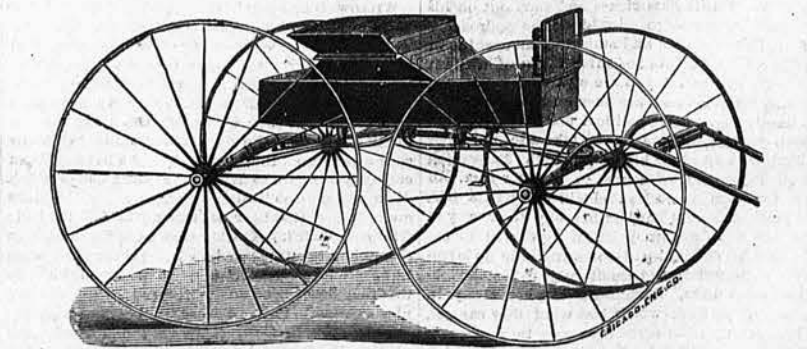
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The greatest care is used to prevent swindling humbugs securing space in these advertising columns. Advertisements of lotteries, whisky blenders, and quack doctors are not received. We accept advertisements only for cash, cannot give space and take pay in trade of any kind. This is business, and it is a just and equitable rule adhered to in the publication of THE FARMER.

TO SUBSCRIBERS.

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked with an X expire with the next issue. The paper is at 19 ways discontinued at the expiration of the time paid for, and to avoid missing a number renewals should be made at once.
When subscribers send in their names, write plainly the name, postoffice, county and state.
When an address is to be changed from one postoffice to another, give the names of both offices, the one where the paper is now sent, and also, the name of the one to which it is to be sent.

Post Office Addresses.

When parties write to the FARMER on any subject whatever, they should give the county and post office both. Some of the new post offices are not put down in the post office directory, and when the county is not mentioned, the post office clerks do not know where to send papers or letters.

H. A. Heath is a duly authorized traveling agent and correspondent of the KANSAS FARMER.

Cherries in this vicinity will be changing color in a week.

Of course nobody will read the Sells Bros' advertisement in this week's FARMER. Nobody reads show bills.

Our man Heath thinks the new Fifth Avenue Hotel at Emporia fills the bill as a resting place for the traveling world.

Raising flax for the fibre as well as for seed, is being discussed now, and it is a subject well worthy most careful consideration. American farmers waste millions of dollars annually in this matter.

Any person wanting the report of the State Board of Agriculture, recently published, can get it by sending his name and postoffice address to Wm. Sims, Secretary, with 3 cents to pay postage.

The prospect for fruit and grain crops in Kansas is very encouraging. Our corn raises have quite generally plowed deeper than ever before, and this, of itself will insure a better yield than with shallow plowing. Wheat is heading and is in excellent condition.

The trade in horses is advancing from year to year in wonderful proportions. The south and west are needing more horses every year. And they want good horses, too. Farmers will do well to prepare for accommodating this increased demand, for it will continue many years yet.

If any of our readers have a copy of the KANSAS FARMER of April 12 last, that they are willing to spare, we would be thankful to have it sent to this office. That number was in such demand that our supply is wholly exhausted, and there is still further demand for it.

Texas newspapers are complaining of their people because they sell off their young stock to Kansas dealers and thus let Kansas have all the benefit of the after growth. They think Texas cattle men might as well feed up to market age as well as to let other people do it for them.

Western farmers need to study the art of utilizing everything they have in the most economical methods. Transportation is an important factor, and it can be reduced to a fine art by putting corn, and rye, and millet, and sorghum and grass into beef, pork, mutton, butter, cheese, poultry and eggs, and then shipping them.

The man who invents a cheap and successful method of making butter on the prairies will have a fortune secure. Could our western Kansas farmers make and save best butter when the good Father gives them millions of acres of the best butter-making grass in the world, they would be many thousands richer. And we are working up to that.

We notice that S. H. Horner, druggist, of Caldwell, Kansas, received a handsome gold watch from the Leis Chemical Manufacturing Company, of Lawrence, Kansas, as a premium for selling the largest quantity of Dandelion Tonic in a given time, and acknowledges receipt in a handsome letter which Dr. Leis has had put in print.

Two little girls have ventured to write letters to the FARMER and we are much pleased with them. The editor of the FARMER has a very warm place in his affections for little girls, and he hopes to be able in less than a year to open a column in his paper for the girls and boys to write for. The best description we read of the recent auroral display was written by a girl twelve years old in a private letter to her brother.

Price, Marmaduke & Co., commission merchants, of St. Louis say that receipts of wool up to date have been light, which gives us rather a quiet market, but with increased receipts we look for more activity, especially on the finer grades. The demand this year, we feel satisfied, will be for fine wools. Mills that have

heretofore consumed largely of coarse and low grades are changing to meet the demand for fine goods. The condition of the new clip, judging from the wool received, will be fully equal to last year. Care should be taken to put wool in good order.

The Kansas State Editorial Association is to meet at Lawrence, June 5, and take a tour of the state institutions. The A., T. & S. F. railway company has kindly tendered the use of a special train for the transportation of the party. This great corporation is an exception among railroad companies. While it is built to make money, and is making money, it has some soul, and often gives evidence of it. It has never failed to respond in a manly, neighborly way on any important public occasion. The editorial fraternity will enjoy this week's respite from labor, and will appreciate the courtesy of the great Kansas railroad. The people of the state will reap much valuable information through the newspapers by reason of this trip; for it is true that few of us know anything, or, at most but little, of the extent and management of our public institutions. This visit will teach the editors, and they will inform the people.

The Butter Industry.

The butter made in Kansas in the year ending March 1, 1881, as returned by the local assessors was: By factories, 66,724 pounds; by families, 16,611,315 pounds, making a grand total of nearly 17,000,000. Most of this large quantity would not have sold at the town markets for more than ten to twelve cents per pound on an average. When the summer, with its verdure and heat comes, the farmers' wives get less and less for their butter till it runs down to six and five cents a pound, when they cease to make for market and feed the milk to pigs and chickens, or throw it away. Some families, here and there one, have contracts to deliver butter weekly or daily to purchasers at a fixed price per pound for the year; but these purchasers are private persons who buy it for their own use and not to sell.

We speak in general terms, of course, and state, as a fact, that millions, yes, millions of dollars annually, are lost to the people of Kansas in this one item of butter. Along the water courses, and often by the bluffs and ridges, good springs are used in the preserving of butter; but on the rolling, high prairies, where wells are the only sources of water supply, the conveniences for making and preserving butter are necessarily limited. It is also true that many women do not know how to make good butter; and the general lack of encouragement because of low prices, does not stimulate them to efforts towards improvement. Given the same kind of feed, the same grade of cows, and similar conveniences, different persons will produce different grades of butter. This rule obtains in all trades. Butter making is no exception; but our attention is now directed to that only. The inferior quality of the article taken to market has much to do with the price; but it is not all. Many purchasers do not know good butter when they see it, so that so long as there is a demand, all grades will find some price.

The most serious obstruction in the way is, that our markets for butter are almost wholly local. Not one country merchant in a hundred in this state thinks of shipping butter in the hot months. In late fall, in winter and early spring, he sends away some home made butter, but not in the summer. If he did, then our Kansas butter-makers would share in the foreign market. This is all because the butter, generally, is not fit to ship; and that brings us to the object in view in writing this article.

We want to suggest that if farmers could or would arrange necessary conveniences about their premises for making and preserving butter, so that they could have the benefit of markets away from home at those times when they are highest, it would be found a great saving. It is difficult, we know, in an open prairie country like Kansas, but we believe it is not impossible. Trees, earth, rock and wells may be had every place in the state. Butter needs to be cool to be preserved. It needs to be placed in clean, air-tight vessels, where good ventilation maintains a pure atmosphere. The butter must be made properly, or it is not worth preserving; but when it is so made, and a good place is ready to receive it, we believe that everywhere in Kansas it may be saved good long enough to be available when high prices come.

We present the subject to elicit thought. We are so far from the great marts, that the cost of transportation often cuts us off entirely; hence it becomes important that we waste nothing. Think of the value of 17,000,000 pounds of butter at 25c a pound. It makes four and a quarter millions of dollars, more than the total value of many single counties in the state. Coming down to small sums: one hundred pounds of butter is a low average for even common cows in one year. Five good cows would give milk enough for one thousand pounds; and that, at 25c, would bring \$250. Increase the number of cows, and we increase the quantity of butter. The subject is well worth thought. Give the good women of our state cows and conveniences for making butter and they will furnish their families with every needed comfort and have a surplus for another cow or horse every year.

Books for Farmers.

The largest agricultural book-publishing house in the country, probably, is that of Orange Judd Company, 751 Broadway, New York. They are also publishers of the American Agriculturist, a leading and standard paper. The company is reliable and responsible. They publish no trash. Their books are all

good. They have recently made arrangements to put their books on sale in Topeka, with T.J. Kellam & Co., Kansas Avenue, between 6th and 7th.

Our reasons for calling attention to their publications are two. First, to inform our readers that the books may be had at regular retail prices in Topeka; and second, to say that this office has received a number of the works for office use, and we will, from time to time, give condensed statements of what they contain for the information of our readers.

WHEAT CULTURE.

This is a little book of 72 pages by D. S. Curtis, Washington, D. C., and is written, as the publishers state, to assist the farmer in increasing the production, improving the quality, and decreasing the cost of this staple crop. It treats of underdraining, pulverizing, manuring, cultivating, seeding, plowing under grain crops, rust, smut, winter-killing, chinch bugs, Hessian fly, weevil, machinery, straw, etc. Price 50 cents.

AN EGG FARM.

This is a book of 95 pages, by H. H. Stoddard, it being a series of articles written for the American Agriculturist. Mr. Stoddard is now editor of the Poultry World, of Hartford, Connecticut. The book is intended to represent the poultry business, as a business, treating of it in all its departments. It is valuable to every person, whether raising half a dozen or half a million fowls. Price 50 cents.

AMERICAN GRAPE-GROWING AND WINE-MAKING.

George Husman, well known to every lover of grapes, is the author of this book. He has, perhaps, done more to stimulate and systemize grape growing in the west than any other man. He is authority on grapes. His book is not only readable but reliable and trustworthy. The writer of this learned more about grapes from Husman's book than from all other sources combined. This book is neatly bound, contains 239 pages, and is sold at \$1.50.

SWINE HUSBANDRY.

This is by a Kansas author, F. D. Coburn, late Secretary of the State Board of Agriculture, and is a very comprehensive presentation of the subject. He treats plainly and carefully, not only of raising hogs and making pork, but of all known diseases of swine, gives remedies and treatment, with many excellent practical suggestions. This book is of great worth. It contains 269 pages and is sold at \$1.75.

GARDENING FOR PROFIT.

No subject is of greater interest to the farmer and his wife and children than gardening. Without a good garden the farm is shorn of much of its value, and farm life of much of its pleasure. The writer, Peter Henderson, of New Jersey, treats the subject of gardening from a business standpoint; hence his book has special merits. His treatment is full, very instructive, and alive with useful information and suggestions. Pages, 274, price \$1.50.

We will refer to others of these books as they come to us.

Halcyon Days.

This is the title of one of the most entertaining books we have read in a long time. It is written by William Flagg and published by Estes & Lauriat, Boston, Mass. In reading it one feels as if he were really enjoying the pleasant things treated of.

We cannot do more than quote a few of the subjects treated, and say to the reader, it is a charming book. It is nature mirrored in print. The table of contents contains, among other pleasing topics, the following: Rural architecture; The Early Flowers; The Pastoral and Romantic; Rocks; Haunts of Flowers; Water Scenery; The Field and the Garden; The Picturesque; Odors of Vegetation; Wayside Shrubby; Angling; Homeliness of Nature; Lily Ponds; Flowers of Autumn; Grandeur and Sublimity; Clouds; Beauty in Nature; Mountains; Rural Life in New England; Ruins; Old Roads; Woodpaths; Old Orchards; Celestial Scenery.

We thank the publishers for a copy for our own use.

Calves.

A correspondent asks if calves will do well on pure sweet milk alone. No. Not any better than a child; after weaning, would do on the same diet only. As long as the calf is with its mother it needs nothing besides the milk except what it will find itself; but as soon as it is weaned it needs soft feed like bran or meal in warm water, with salt in small quantities at first, and increased as may be needed. Grass, of course is better than meal or bran, but very early calves cannot have grass.

It is economy to keep the condition of the calf good from the start. If it is taken from the cow and put on this diet it loses flesh, becomes languid and poor, its digestive organs become deranged, and the calf soon wears a sickly look. Begin at once, after weaning, to feed nutritious, digestible feed, and plenty of it.

Brahmin Cattle.

The Brahmin cattle are attracting a good deal of attention in Texas. The first Brahmin bull imported into this country was brought in 1850. He was bred to Ayreshire and Devon cows, and from that stock the Texas Brahmins have come. They are not so hardy as most other breeds, but have many good qualities. Some of them died in the cold winter of '80-'81.

Mr. C. M. Barrow, son of the importer, thus speaks of these cattle in a late number of the Louisville Live Stock Journal: On a good pasture they grow to be very large; have smooth tapering limbs like a race horse, with that quick elastic movement. Carry their heads high, which are shaped differently from

the common stock, and their ears resemble those of a hound; and without any exception, I think they are the prettiest cattle in the world. They can stand more heat than any other cattle, and kept fat on less. Will travel farther in a day, and do more work. With my oxen I can plow over as much ground in a day as with the best mule team on my place. My cows give from one to two gallons at a milking, of as rich milk as you would wish to see, which makes butter as yellow as gold, but not worth \$1 per pound. The demand for them in Texas has been so great that I have but a few young bulls left which I will take great pleasure in showing to any one who would like to look at them, whether they visit to buy or not.

A Blunder.

In our note last week, referring to Dr. Barrow's opinion regarding Mr. Knight's sheep; our type did the Doctor great injustice in the matter of the prescription. A type is just like a figure, it always means business, and you can't change its face. The copy was written properly, thus: Sulphate magnesium, 8 oz; oil of terebinth, 3 drs. Mix, and divide into 3 doses, and give one every second day in half a pint of warm water.

Gossip About Stock.

A meeting of shorthorn breeders of Illinois was held last week at Springfield, to organize a shorthorn breeders' association. Five thousand dollars stock was taken and the capital divided into 2,000 shares. The association meets again at the Grand Pacific Hotel in Chicago June 8.

Kansas Queen is the name given to the large Cowley county cow of which mention was made last week in the FARMER.

Ex-Lieut. Gov. Salter has purchased several head of thoroughbred cattle for his Neosho county farm.

A few Montgomery county farmers have purchased a Norman stallion.

Pinkeye has been troubling the Jackson county horses a good deal lately.

Walter E. Treadwell, Harper county, recently purchased two thoroughbred bulls—one Hereford, the other Durham.

The Kansas Queen can be seen on Kansas avenue, Topeka, for one week. Admission 25, 15 and 10 cents. Every one should see this, the prettiest and largest heifer in the world. She was raised in Cowley county, weighs 3000 pounds, and is as white as the driven snow. She is 17 1/2 hands high, and measures ten feet around the girth.

F. McHardy is breeding Durham, Polled Angus and Hereford cattle near Emporia.

Randolph & Randolph, of Emporia, are doing a booming trade in the swine business, sending out Poland China or Berkshire porkers all over the west. They propose to beat the world at the fairs next fall.

John White, of Madison, sheared 80 Merino sheep in one day for Mr. Webster of that place.

E. Brunson, of Brunson & Henry, of Abilene, has returned from N. Y., where he has purchased two car loads of Merino sheep, mostly registered.

F. McHardy, of Emporia, sold a Hereford bull bred by Mr. Stone, of Guelph, Canada, for \$400 to J. M. Sullivan, Camden, Kas.

The Small Bros., breeders of short horns and Jersey Red hogs, in Jackson county, have three thousand acres of land fenced with wire. Their herd contains about four hundred head.

Water is being conducted to great reservoirs in the upper Arkansas valley to supply grazing herds in south-western Kansas.

Mr. Wadsworth says he thinks fifty acres of sorghum will feed one thousand sheep.

Sixty-five hundred sheep were sheared at the Harper stock yards last week.

An Oregon man named James Bruce writes that he has a Jersey cow that, when three years old, made 25 pounds of butter in ten days. Her heifer, at first milking, gave 230 pounds of milk in seven days, and it produced 13 1/2 pounds of butter.

N. W. White, Medina county, Ohio, has a calf that, at two weeks of age, weighed 200 pounds.

The famous pacing mare Kitty Gavin, died March 10.

W. C. Myer, Ashland, Oregon, is breeding Percheron-Norman mares to his Arabian stallion with good results.

The old trotting horse, Gen. Butler, foaled in 1853, is still living. He is in West Chester county, N. Y.

A Chicago dispatch of the 29th ultimo says: The H. Bemis stables sold to-day Little Brown Jug, the celebrated pacer, 2:11 1/2, and Silverton, trotter, 2:20 1/2, to Comodore Kilton, St. Paul, for \$80,000 for the two; Sorrel Dan, pacer, 2:14, to D. S. Hall for 4,500; Ned Hunter, pacer, 2:30 brother of Mattie Hunter, to Com. McCarthy of Chicago, for \$1,400; Hardwood Boy, stallion by Blackwood Jr., 3:34 1/2, to W. K. Armstrong, Almont, Mich., for \$5,000; Fred Douglas, trotter, 2:24 1/2, to L. Chambers of Pittsburgh, for \$3,000.

Letter from Reno.

To the Editor of the Kansas Farmer: Everything is on the boom in Reno county, even the chinch bugs; but wheat is growing so fast since our late rains I do not believe the bugs can damage it very much. Stock of all kind is looking well; farmers nearly through planting corn; many have put out the Russian mulberry cuttings—I put out 11,000; will give result in the fall, if I do not forget it. Most of the corn has been planted with 16 inch lists. Some of us will try listing wheat the coming fall, only with smaller plows. I propose, for one, to be a victim, if no preventing providence. I think small, adjustable shovels can

be attached to the wheat hoes on the drills, and it will ridge the ground enough to protect the wheat in fall and winter from winds and freezing, then harrow or roll in the spring. It will not cost much to try a few acres listed, so thought would say a word about it, and see what other farmers have to say about the idea of listing for wheat. The KANSAS FARMER is our stand-by for information. It ought to be in every house in Kansas. Respectfully, J. A. GRAYSON.

This, That and the Other.

Catarrh.

"I think," writes a patient who had used a two months' Oxygen Treatment, "that my Catarrh is about well, and has been for some weeks." Treatise on "Compound Oxygen" sent free. DR. STARKEY & PALEN, 1109 and 1111 Girard Street, Philadelphia, Pa.

The period spent by a chicken in the shell might be designated as the interegg-num.

Brain and Nerve.

Wells' Health Renewer, greatest restorer on earth for impotence, leanness, sexual debility &c. \$1, at druggists Kansas Depot, McPIKE & FOX, Atchison, Kansas.

\$1,500 per year can be easily made at home working for E. G. Ridout & Co., 10 Barclay Street, New York. Send for their catalogue and full particulars.

Fashionable lady: "Nelly, the eggs grow smaller and smaller. Why don't you have the hens sit longer?"

Leis' Dandelion Tonic

Those trying to break up the baneful habit of intemperance will experience great benefit from the use of Leis' Dandelion Tonic. It restores the brain, stomach and liver to healthy action and strengthens the will power. There is nothing that will so quickly efface the ravages of a long course of debauchery. It is recommended by many leading temperance advocates both east and west.

A Card.

To all who are suffering from the errors and indiscretions of youth, nervous debility, early decay, loss of manhood, &c. I will send a recipe that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America. Send a self-addressed envelope to the Rev. JOSEPH T. ISMAN, Station D, New York City.

Dr. H. B. Butts, Louisiana, Pike county, Mo., breeder of Alderney or Jersey cattle. Stock for sale. Fifty head to select from. Send for catalogue.

A little four-year-old being asked by his mother if he would like to have wings and be an angel, replied: "No, ma; I'd rather be a hawk and live on chicken."

Don't Die in the House.

Ask druggists for "Rough on Rats." It clears out rats, mice, bedbugs, roaches, vermin, flies, ants, insects. 15c per box.

What is the difference between a fowl plucked bare of plumage and a barren rooster? One is a featherless hen and the other a heatherless rooster.

Consumption Cured.

An old physician, retired from practice, having had placed in his hands by an East India missionary the formula of a simple vegetable for the speedy and permanent cure for Consumption, Bronchitis, Catarrh, Asthma, and all throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints, after having tested its wonderful curative powers in thousands of cases, has felt it his duty to make it known to his suffering fellow creatures. Actuated by this motive and a desire to relieve human suffering, I will send free of charge to all who desire it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail by addressing with stamp, naming this paper, W. A. Novas, 149 Power's Block, Rochester, N. Y.

A young western breeder of an inquiring turn of mind asks if "chickens" combs that got frozen off in the winter will not sprout and grow out again in the spring."

Catarrh of the Bladder.

Stinging, smarting, irritation of the urinary passage, diseased discharges, cured by Buchu-saba. \$1, at druggists. Kansas Depot, McPIKE & FOX, Atchison, Kansas.

The mewl, wrote a schoolboy, is a larger bird than the guse or turkey. It has two legs to walk with, and 2 more to kick with, and it wags its wings on the side of its head. It is stubbornly backward about going forwards.

The Agricultural Review and Journal of the American Agricultural Association for May, will contain an exhaustive article on the Cattle Industries of the United States, by Hon. J. B. Grinnell of Iowa, giving a complete history of cattle breeding, the development of the industry, and a detailed description of cattle raising on the plains in the western states and territories; showing the lands best adapted to the business, and describing the methods of herdsmen owning from 500 to 20,000 head each.

The number will also contain articles by Hon. Cassius M. Clay, Dr. Peter Collier, Prof. J. P. Stelle, Hon. T. Bewick of England, Col. Robert W. Scott of Kentucky, Dr. E. Lewis Sturtevant, and other practical and scientific writers.

The January number and Supplement contained the proceedings in full of the Great National Agricultural Convention recently held in New York, including addresses and papers by Hon. J. F. Kinney, Francis D. Monilton, Dr. John A. Warder, Rear Admiral Ammen, Gen. H. E. Tremain, Hon. N. T. Sprague, X. A. Willard, Seth Green, and other leading writers and speakers.

The thirteen papers on Ensilage, giving full directions for growing the crop, building silos, and preserving the fodder, by the ablest practical experimenters in the United States, comprising the fullest, most reliable and most valuable information on this subject yet published.

The Agricultural Review is published quarterly with supplements and is pronounced by the highest authorities the most valuable publication of its class issued.

Terms.—\$3.00 per year. Edited and published by JOS. M. REALL, Secretary of the American Agricultural Association, 26 University Place, New York. Clubbed with the KANSAS FARMER, the Review may be had for \$2.00 a year.

Reliable agents wanted in all sections of the country.

The American Exposition of Produce and Manufacturers, being inaugurated by the Association, gives unmeasurable value to the Agricultural Review.

Strayed or Stolen

From the residence of George Loomis, living one mile west of town, one bay pony, two years old, white stripe on forehead, and branded Y on left hip. Any one giving information will be liberally rewarded. GEORGE LOOMIS, Burrton, Harvey Co., Kas., April 12th, 1881.

THOROUGHBRED

SHORT-HORN BULLS FOR SALE

Thirty-five finely bred Short-horn Bull Calves (all reds) for sale. These calves are all home-bred and acclimated to our climate, and are now ready for use. Address G. W. GLICK, Atchison, Kas.

Stallions.

LOUIS NAPOLEON and IRONSIDE will stand Monday and Tuesday at Lucas' barn, North Topeka, the remaining time at Thomas' and Levi's stable on Sixth St., Topeka. Be sure to see these fine young stallions.

SELLS BROTHERS.

Six Enormous Railroad Shows, Now United, Exhibiting in Three Rings and Under Six Big Tents.

The Sells Brothers are on the road this season with an exhibition which, from its altogether unprecedented magnitude and its startling departure from the usages of canvas exhibitions, should and will prove a formidable rival to the best of the monster entertainments which periodically visit us.

The parade, which is spoken of as being one of the finest ever put upon the streets, will introduce the "Four Handsome Women in America," who have been selected in response to liberal advertising during the past winter, and who will appear in the new national tableau of "Columbia, and her Court of Beauty."

The consolidation of the six extensive menageries under their control enables the Sells Brothers to offer for inspection a zoological collection which has no precedent and which will include a number of recent importations of animals and birds new to America.

The circus department is exceptionally attractive, and within it are assembled the most celebrated performers of the day. The undisputed champion bareback equestrian, Charl a Fish, rides both afternoon and evening, and the noted Andalusian celebrity, Signorita Adelaide Cordova, an equestrienne who has no equal, has been especially engaged from her European manag for a limited season of twenty eight weeks.

Sheep for Sale.

I have about 1200 high grade Merino Sheep for sale. About 400 extra wethers, balance Ewes and Lambs, including 16 thoroughbred Merino Rams. Will sell Wethers and others in separate lots. Flock averaged about nine pounds of Medium Delaine Wool. Sheep on ranch 2 miles south of Middleburgh, Neb.

H. V. PUGSLEY, Independence, Mo.

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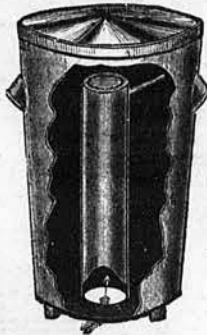
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Treats all Diseases of Horses and Cattle. Calls in the country by mail or telegraph promptly attended to. Correspondence solicited from farmers relative to diseases among their stock, and by giving full description of the case proper remedy will be forwarded to all parts by express if so desired. Address, Dr. J. Barrow, Box 106, Topeka, Kas.

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CNYDER'S ART GALLERY, Photographs in the latest and best styles. Pictures copied and enlarged. Bargains in photographs. Satisfaction guaranteed. No 174, Kansas avenue, between Fifth and Sixth sts.

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F. B. PALMER, Undertaker, 225 Kansas Avenue. Topeka, Kansas, dealer in all kinds of Cloth, Wood and Metallic Cases and Caskets. Office open and telegrams received at all hours of the night.

PHYSICIAN. E. LEWIS, M. D. Office and residence, west side Quincy Street, second door south of Sixth.

OFFICE DAVIS FIRE ESCAPE, and many other useful inventions, 152 Kansas Avenue. Write or call if you want a paying business.

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THE NATIONAL MARRIAGE AID ASSOCIATION of Topeka, Kansas, 187 Kansas Avenue, Topeka, Kas. Address R. G. Steele, Secretary.

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Also a few good full blood Bulls. As good a herd as can be found anywhere. Inquire at the farm 2 miles north of Chelsea, Butler Co., Kas., or

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High Bred Short Horn Bulls.

I will sell, privately, 34 Short-horn bulls—from 6 months to three years old—the equals of which for breeding and INDIVIDUAL MERIT, have never before been offered in the West. 1 Kirklevington, 2 Crags, 4 Princesses (by tin Duke of Hillhurst 21500), 1 Feral (also by tin Duke of Hillhurst 21500), 1 Orange Blossom, 3 Rose of Sharon, 4 Young Marys and 1 Yarrow, and other good families. Catalogues sent on application.

J. C. STONE, Jr., Leavenworth, Kas.

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Breeder of Short Horn Cattle and Berkshire Swine young stock always for sale. My short horns number 32 head of well bred animals, including 10 head of young Bulls.

My Berkshires are all recorded or can be in the American Berkshire Record, and are bred from the best prize winners, as British Sovereign II 533; Hope-well 3357, and Imp. Mahomet 1979; and from such sows as Queen of Manhattan 836; Sally Humphrey 4282; Kello's Sweetheart 7422 and Queen Victoria 7866. Correspondence solicited.

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This Dip prevents scratching, and greatly improves the quality of the wool. From one to two gallons of the Dip poured over the sheep, and the wool is sufficiently saturated to dip one hundred sheep, so that the dipping is a mere trifle, and sheep owners will find that they are amply repaid by the improved health of their flocks.

Circulars sent post-paid, upon application, giving full directions for its use; also certificates of prominent sheep-growers who have used large quantities of the Dip, and pronounce it the most effective and reliable exterminator of scab and other kindred diseases of sheep.

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Ladies' Department.

APART.

Just here on the shore together, They stood but a year ago, And watched the waves in the sunlight...

Crocheted Trimming.

MR. EDITOR:—Some time ago a request was made in the FARMER for crocheted trimming, and I have been watching for the reply ever since...

I hope there will be some other crocheted work given in the FARMER. I have a paper which usually has a page or more devoted to knitted work...

Will some of the farmers' wives or farmers inform me if calves do well fed entirely on pure sweet milk?

MR. EDITOR:—Yes, Rebecca, you and all the rest that wish to can come in. Your idea about meeting at the temperance camp meeting is a good one...

Squash and Temperance.

MR. EDITOR:—I guess it has hardly been six weeks since I have written, but I have a few things to say and I don't like to wait, but I will try and be brief...

many other ladies, judging from the many thankful letters written to her, from time to time. I would think washing a hopeless undertaking now without the fluid. Don't fear its being hard on the clothes...

Now "Aunt Maria" I would like you to tell me all about your milk cans, whose make, the price, where you get them, and if you can make good butter by using them when you only have a cellar to keep the milk in...

Ginger Snaps and Cookies.

MR. EDITOR:—We have been taking the FARMER about a month and I like it very much. I will tell "Ruth" how to make ginger snaps, which I think is very good: Take a teaspoon, put in one teaspoon full of melted (hot) butter...

I will also send my cream cookies receipt: Take one egg, break it in your flour, two-thirds cup of butter, one cup of sugar, cream two cups of white granulated sugar, nutmegs; mix, roll, cut and bake.

I would like to ask the ladies of this paper about Kansas. I have had the Kansas fever for two whole years, and am not any better yet. I think I would like to go to southern Kansas; would like your advice...

Another Little Girl Aboard.

MR. EDITOR:—I am a little girl twelve years old. I thought I would write to your paper, as I saw another little girl's letter in it. We had a nice garden till the fall cut it off. We have had three half storms this spring. We have eighteen little chickens. I will close for this time, hoping to see this in print.

Sheets and Pillow Slips.

MR. EDITOR:—I made up my bed just before seating myself to write, and thinking it as good a subject as any to write about, I will proceed at once. I use husk instead of straw. It is cleaner and lasts much longer. The opening is made so as to button up neatly after the bed is filled. I keep a muslin cover for the feather bed which opens with buttons so as to slip off when necessary to wash it; this cover can be washed with so much less trouble than the bed itself...

I make pillow slips that look real pretty with very little trimming by cutting them about two inches wider than the pillows and one inch longer than I want the slip to be after it is made; after sewing them up and hemming them around the open end, I sometimes make a cluster of tucks just below the hem. Then I lay the slip smooth on the machine and start a row of stitching from the open end about an inch from the seam or edge running it down the side of the slip till within an inch of the end that is sewed up; then I turn and stitch across till I get within an inch of the other side. I turn again and stitch to the top, taking care to have this row of stitching exactly the same distance from the edge all around. The slip can be made long so as to hang over the end of the pillow, or just the hem longer; and then fasten with button-hole and buttons. This makes a very pretty finish and is easily done; a ruff or any other kind of trimming is pretty around the open end.

Lenore Speaks.

MR. EDITOR:—I have been shyly glancing into the Ladies' Department for some time to see if there was any room, and at last concluded to venture. The FARMER made a decided "hit" when it added that department, as it was all it needed to be a good paper. I believe in woman's rights to the extent that when the "lords of the soil" take half a dozen papers their wives and daughters should have a corner in which to tell their "joys and sorrows." And if the ladies would take hold we could make it the best part of the paper. Write good chatty letters; tell how to beautify our homes by giving patterns for fancy work; (some think that nonsense but I think not.) Also good recipes, articles on horticulture, etc.

I agree with "American Girl" in regard to muddy boots. Nothing wears out a woman and the carpets sooner than a man who don't care how much work he makes for his wife. I will send a receipt for rhubarb pie which our family consider very good: Wash and slice the rhubarb (it is not necessary to strip it), line the pie dish with rich paste; fill with the fruit, sew thickly with sugar, add a spoonful of water and several lumps of butter, then the upper crust; bake in a slow oven. Fearing this will reach the waste basket if made too long, I remain a friend of the FARMER.

Interesting Scraps.

—A late report shows that in Paris last year the carcasses of nine thousand horses were eaten by the people. —From the age of forty-five to sixty years, says a

recent writer, men ought to consider themselves in middle life.

Water bugs may be removed by scattering in their haunts powdered borax and pulverized sugar in equal parts.

The average weight of a man's brain is three and one-half pounds; of a woman's, two and three-quarters pounds.

Fat from the bodies of horses and dogs is used in the manufacture of oleo-margarine in St. Louis, so the investigators state.

In Virginia housekeepers used to have their floors waxed—that is rubbed with bran, using a broom dipped in melted bees wax.

Twenty-five sea lions from Santa Cruz Islands have recently been added to Central Park, N. Y. They eat ten pounds of fish a day.

Wrapping small parcels of rancid butter in clean white cloths and burying it under ground a foot or more, is said to freshen it.

The average rate of the pulse in infants is 120 per minute; in manhood 90, at sixty years 60. The pulse of females is more frequent than that of males.

The editor of the California Farmer has a sack of flour—the first exhibited in that state in 1853, and he proposes to have bread made of it for the state fair next fall.

It is reported that an insane woman in France made pins a part of her diet, and after her death more than a thousand of them were removed from different parts of her body.

In watering plants during a drought it is better to make little hollow places, pour the water into them, and when it is all absorbed, fill up the holes with dry earth, so that the surface will not become hard.

The Funny Part.

A young man who was proud of his atheism was once ridiculing the story of David and Goliath, asserting that it was impossible for a small boy to throw a stone with force enough to break the skull of a giant. He appealed to a Quaker in confirmation of his theory. "Well said the man of broad-brim prejudices, it all depends. If the giant's head was as soft as thine appears to be, it could be done easily."

Not long ago a little boy describing the refreshing American drink, soda water, said it tastes like your foot's asleep; but now comes a lad who says that weiss beer is thawed sandpaper. This reminds us of a Yankee on the Pacific ocean who for the first time got a mouthful of Chili pepper. When the tears dropped, he gasped, "For the love of heaven, no more pins and needles on toast!"

He happened to press the foot of a young lady who was sitting next the door, in getting out of a street car. The damsel compressing her brows into an awe inspiring form said, "You clumsy wretch! Many men would have looked foolish, and apologized; but our hero was equal to the occasion. "My dear young lady," he exclaimed, "you should have felt large enough to be seen, and then they wouldn't be trodden upon." Her brow relaxed, her eyes sparkled, her lips smiled, and the injury was forgotten.

Tommy was a little rogue, whose mother had had hard work to manage. Their house in the country was raised a few feet from the ground, and Tommy, to escape a well-deserved whipping, ran from his mother and crept under the house. Presently the father came home, and hearing where the boy had taken refuge, crept under to bring him out. As he approached on his hands and knees, Tommy asked, "Is she after you, too?"

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Russian Mulberry Cuttings.

Will forward by mail 100 for \$2.00. 50 for \$1.00. 25 for 50 cts.

Larger quantities by freight or express. Correspondence solicited. Address A. ELLSWORTH, Hutchinson, Reno Co., Kas.

O. O. H. P.

Osage Orange Hedge Plants At wholesale, retail, or on commission. My plants made a large growth last year and will give the public entire satisfaction. Printed instructions for cultivating hedge fences sent free to any address. M. F. MICKY, Judson City, Kas.

NO MORE RHEUMATISM,

or Gout, Acute or Chronic. SALICYLIA, SURE CURE.

Manufactured by the European Medicine Co. of Paris and Leipzig.

Immediate Relief Warranted. Permanent Cure Guaranteed. Now exclusively used by all celebrated Physicians of Europe and America, becoming a Staple, Harmless and Reliable Remedy on both continents. The highest Medical Academy of Paris report 95 cures out of 100 cases within 3 days. Secret—The only dissolver of the poisonous Uric Acid which exists in the Blood of Rheumatic and Gouty Patients. \$1 a box; 6 boxes for \$5. Sent to any address, free by mail, on receipt of price. Indorsed by Physicians. Sold by all Druggists. Address

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See that every box bears the name of Daniel Rommele sole agent and importer.

THE Champion Hay Rake.

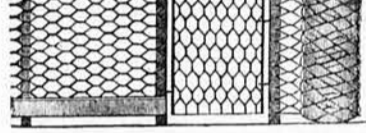


This rake gathers the hay perfectly clean from the swath; will gather from 500 to 700 pounds at one load and carry it to the stack. The Rake is guided by the feet of the driver by turning the wheels to the right or left. When the Rake is loaded it is then pushed to the stack and backed from under the hay, which is left in nice shape to be pitched up. With the Rake one man and team can rake and haul to the stack from 10 to 12 acres per day, thus saving winnowing, shocking, etc. Parties wishing to purchase Rakes will please order early. Inducements offered to Dealers and Agents.

For prices and particulars address S. B. GILLILAND, Proprietor and Manufacturer, Monroe City, Mo.

PAVING BUILDING MATERIAL

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STEEL WIRE FENCE

Is the only general purpose wire fence in use. Being a strong net work WITHOUT BARS, it will turn dogs, pigs, sheep and poultry, as well as the most vicious wild animals, and is equally effective against the most stubborn and vicious stock. It is stock, without injury to either fence or stock. It is just the fence for farms, gardens, stock ranges, and railroads; and very neat for lawns, parks, school lots and cemeteries. As it is covered with rust-proof paint (or galvanized) it will last a life time. It is superior to boards or barbed wire in every respect. We ask for it a fair trial, knowing it will wear itself into favor. The SEDGWICK GATES, made of wrought iron pipe and steel wire, defy all competition in neatness, lightness, strength and durability. We also make the BEST AND CHEAPEST ALL IRON automatic self opening gate. For prices and particulars ask hardware dealers, or SEDGWICK BROS., Richmond Ind.

Agents wanted. \$5 a Day making selling our NEW HOUSEHOLD ARTICLES and FURNITURE. Wholesale up to \$1.50. Domestic Scale Co., Cincinnati, O.

Save Money!

Buy at dealers' prices. We will sell you ANY article for family and personal use, in any quantity at Wholesale Prices. No matter what you want, send for our Catalogue. We carry in stock the largest variety of goods in the U.S.

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FREE! Please send for price-list of Giant Russian Sunflower and Early Amber Sugar Cane. Fresh and good. J. C. DICKSON, Urbana, Ill.

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for any machine hulling as much clover seed in 1 day as the VICTOR. It beats all other Hullers, having Double Fluted Clover Machine can 150 Bushels in ONE DAY.

511 Victors sold in 1881 and the demand could not be supplied. Circular confirming this mailed free. Send for NEWARK MACHINE COMPANY, Newark, Ohio. Owners of Patents and the only Manufacturers in the world.

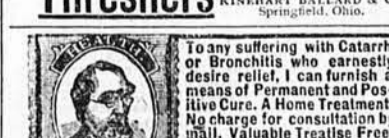
For Sale. 200 bushels Flax Seed, free from Rape. R. B. STEELE, Topeka, Kas.

MAKE HENS LAY

An English Veterinary surgeon and Chemist, now traveling in this country, says that most of the Horse and Cattle Powders sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Nothing on earth will make hens lay like Sheridan's Condition Powders. Dose, one teaspoonful to one pint food. Sold every where, or sent by mail for eight letter stamps. I. S. JOHNSON & CO., Weston, Mass., formerly Bangor Me.

Threshers

The Best in the World. RINKHART BALLARD & Co., Springfield, Ohio.



To any suffering with Catarrh of the Bladder or Gleet, who earnestly desire relief, I can furnish a means of Permanent and Positive Cure. A Home Treatment. No charge for consultation by mail. Valuable Treatise Free. "His remedies are the outgrowth of his own experience, they are not a mere means of permanent cure."—English. Rev. T. P. CHILDS, Troy, U.

On Thirty Days Trial.

We will send on 30 Days Trial Dr. Dye's Electro-Voltaic Belts, Suspensories, and other Electric Appliances to MEN suffering from Nervous Debility, Lost Vitality, etc., speedily restoring Health and Manhood. Also for Rheumatism, Paralysis, Liver and Kidney Troubles, and many other Diseases. Illustrated pamphlet free. Address VOLTAGE BELT CO., Marshall, Mich.

THE STRAY LIST.

HOW TO POST A STRAY.

BY AN ACT of the Legislature, approved Feb 27, 1866, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to forward by mail, notice containing a complete description of said strays, the day on which they were taken up, their appraised value, and the name and residence of the taker up, to the KANSAS FARMER, together with the sum of fifty cents for each animal contained in said notice. And such notice shall be published in the FARMER in three successive issues of the paper. It is made the duty of the proprietors of the KANSAS FARMER to send the paper free of cost, to every county clerk in the state to be kept on file in his office for the inspection of all persons interested in strays. A penalty of from \$5.00 to \$50.00 is affixed to any failure of a Justice of the Peace, a County Clerk, or the proprietors of the FARMER for a violation of this law.

How to post a Stray, the fees and penalties for not posting.

Broken animals can be taken up at any time in the year. Unbroken animals can only be taken up between the 1st day of November and the 1st day of April, except when found in the lawful enclosure of the taker-up. No persons, except citizens and householders, can take up a stray.

If an animal liable to be taken, shall come upon the premises of any person, and he fails for ten days, after being notified in writing of the fact, any other citizen and householders may take up the same.

Any person taking up a stray, must immediately advertise the same by posting three written notices in as many places in the township, giving a correct description of such stray.

If such stray is not proven up at the expiration of ten days, the taker-up shall go before any Justice of the Peace of the township, and file an affidavit stating that such stray was taken up on his premises, that he did not drive nor cause it to be driven there, that he has advertised it for ten days, that the marks and brands have not been altered, also he shall give a full description of the same and its cash value. He shall also give a bond to the state of double the value of such stray.

The Justice of the Peace shall within twenty days from the time such stray was taken up, (ten days after posting) make out and return to the County Clerk, a certified copy of the description and value of such stray.

If such stray shall be valued at more than ten dollars, it shall be advertised in the KANSAS FARMER in three successive issues.

The owner of any stray, may within twelve months from the time of taking up, prove the same by evidence before any Justice of the Peace of the county, having first notified the taker-up of the time when, and the Justice before whom proof will be offered. The stray shall be delivered to the owner, on the order of the Justice, and upon the payment of all charges and costs.

If the owner of a stray fails to prove ownership within twelve months after the time of taking, a complete title shall vest in the taker-up.

At the end of a year after a stray is taken up, the Justice of the Peace of the county, shall issue a summons to appear and appraise such stray, summons to be served by the taker-up; said appraiser, or two of them shall in all respects describe and truly value said stray, and make a sworn return of the same to the Justice.

They shall also determine the cost of keeping benefits the taker-up may have had, and report the same on their appraisal.

In all cases where the title vests in the taker-up, he shall pay into the County Treasury, deducting all costs of taking up, posting and taking care of the stray, one-half of the remainder of the value of such stray.

Any person who shall sell or dispose of a stray, or take the same out of the state before the title shall have vested in him, shall be guilty of a misdemeanor and shall forfeit double the value of such stray and be subject to a fine of twenty dollars.

Stays for the week ending April 26. Coffey county—B. H. Adair, clerk.

STEER—Taken up by George Hammon in Pleasant tp one red and white spotted 1 yr old steer, swallow fork in right ear, valued at \$16.

PONY—Taken up by John Kawman in Liberty tp one light grey horse pony supposed to be 10 or 12 yrs old, little left in front leg, no marks or brands visible, valued at \$15.

HEIFER—Taken up by A Knapp, of Rock Creek tp, Mar 14, one white heifer calf, one yr old, red legs from knees down, head and neck varnish color, no marks nor brands, valued at \$12.

Cherokee county—J. T. Vestch, clerk.

PONY—Taken up by Michael McMahan Apr 6, in Mineral tp one bay pony horse 10 or 12 yrs old about 14 hands high, black main and tail, branded J J on right shoulder, valued at \$15.

HORSE—Taken up by E. L. Morgan Apr 6, in Garden tp one sorrel horse 5 or 6 yrs old in forehead, branded M on left shoulder, valued at \$60.

Douglas county—N. O. Stevens, clerk.

MARE—Taken up on the 23 day of March, by Wm Beine, Marion tp, 1 mare, 16 hands high, light gray, flax mane and tail, 9 years old, valued at \$75.

Usage county—A. C. Cottrell, clerk.

MARE—Taken up on the 11th of April, by David B Embree, Barclay tp, 1 mare pony, brown, no marks or brand, valued at \$20.

Wyandotte county—D. R. Emmons, clerk.

COW—Taken up by Wm Miller of Armstrong, 7th of March, 1 white cow 15 or 14 years old, light horn drooped and right eye out, no marks or brands visible, valued at \$15.

STEER—Taken up by Nathan Campbell, Armstrong, March 8, one red steer 3 years old, spotted with white, white face, no marks or brands, valued at \$12.50.

Woodson county—H. S. Trueblood, clerk.

HOGS—Taken up by Mary Purcell, Everet tp, Apr 21, 2 large black hogs valued at \$14.

STEER—Taken up by R. L. Olier, Center tp, Mar 25, one red and white spotted steer 2 yrs old, valued at \$20. Additional strays on eighth page.

STAYS FOR THE WEEK ENDING APRIL 19.

Chase county—S. A. Brees, clerk.

STEER—Taken up by M. Morton, Mar 31, in Bazaar tp, one red steer, 2 yrs old, smooth crop o., both ears, underbit out of both ears, branded K on left hip, valued at \$15.

STEER—By the same at same time and place, one black steer, 2 yrs old, crop of left ear, notch out of point of right ear, left horn turned down, branded E on left hip and valued at \$20.

STEER—By the same at same time and place, one pale red steer, 2 yrs old, branded E on left hip, valued at \$17.

HEIFER—By the same at same time and place, one white roan heifer 2 yrs old with red neck and legs, no brands or marks visible, valued at \$14.

HEIFER—By the same at same time and place, one white roan 2 yrs old, mostly white with yellow spots, indistinguishable brand on right hip, valued at \$14.

Douglas county—N. O. Stevens, clerk.

COW—Taken up on the 23 day of Mar by Frank VanTrie in Palmyra tp, one 3 yr old white cow with short horns, valued at \$20.

KANSAS

The ATCHISON, TOPEKA and SANTA FE R. R. CO. have now for sale

TWO MILLION ACRES

Choice Farming and Grazing Lands, specially adapted to Wheat Growing, Stock Raising, and Dairying, located in the Cottonwood Valley and also in the Southwest Kansas

FOR FULL PARTICULARS, ADDRESS A. S. JOHNSON, Land Commissioner A. T. & S. F. R. R. Co., Topeka, Kansas.

LANDS

THE ONLY PERFECT SEWING MACHINE. SIMPLEST LATEST IMPROVED. MOST DURABLE & BEST. BUY AND MAKE HOME. IF THERE IS NO AGENT NEAR YOU, WRITE DIRECT TO US. NEW HOME SEWING MACHINE CO. 30 UNION SQUARE, N. Y. CHICAGO, ILL. U.S.A.

F. M. WEAVER & BKO., General Agents, Kansas City, Mo.

Condensed News of the Week.

Small pox at Trenton, Mo. American imports are increasing. Gen. Forsythe is after the Indians about Tucson, Ralph Waldo Emerson died the 27th inst. aged 79 years. One hundred and five business failures in the United States last week. Three attempts to wreck trains on the C. & A. road near Bloomington, Ill. Net earnings of the C. B. & Q. last year was upwards of ten millions of dollars. The postoffice at Plattsburg, Mo. was robbed of about four hundred dollars. Three men hanged at Greenville, S. C. for burning the Academy of Music in 1879. Guiteau refused to see his sister, Mrs. Scoville, and she returned home disheartened. Chicago has authorized the erection of electric light towers throughout the city. Prof. Darwin's remains interred near those of Isaac Newton in Westminster Abbey. Four Pittsburg men, drunk, were out in a boat, which capsized and they were drowned. Eleven national bank charters expired in April and sixteen will expire in June and July. Saloons at Omaha are reduced from two hundred to sixty-five because of the \$1,000 license required. A postoffice clerk at Bradford sent to the penitentiary for appropriating money received for stamps sold. Odd Fellows of Minnesota met at St. Paul the 26th to celebrate the 63d anniversary of the order in the United States. A forestry convention held at Cincinnati. Eighth Street Park was dedicated as Garfield Place. Trees from Mentor were planted. Mrs. Scoville mortgaged her furniture to raise money to make her eastern trip, and falling in her lecture scheme, it has been taken by the mortgagee for the debt. Apaches and Navajos are on expeditions of murder in Arizona and New Mexico. They have already murdered a number of whites. The gang consists of about one hundred and fifty Indians. Two infernal machines were put in mail bags at New York addressed to Cyrus W. Field and W. H. Vanderbilt. One exploded on the elevated railway, discoloring and damaging the mail matter. The first passenger train on the Leavenworth & Topeka railroad, ran out from Leavenworth to McLeouth—21 miles, the 29th inst. Track is being laid rapidly, and iron is purchased for all the track to Topeka. A convention of colored men held at Parsons. They adopted a resolution asking the opening of the Indian territory, and adopted one censuring Congressman Haskell for voting with the Democrats on the Lynch-Chalmers case. A little daughter of a miller at Rock Mills, Texas, took her father's dinner to him in the mill, and her clothing was caught in the bolting machine and she was torn and beaten to pieces. The father's flesh was torn from his arm bones in trying to save her.

A Run Over the State.

The Osborne coal mining company is organized. A Paola man brought six wolves into town the other day. Labette county proposed to celebrate May 1st as Prohibition day. The Beloit Gazette has a full page advertisement of Robinson's show. Sumner county received \$9,981.92 in taxes from her railroads in 1881. A child with two thumbs born in Council Grove. A surgeon removed one thumb. Ben M. Armstrong, of Montgomery county, has 100 acres of blue grass in good condition. Volunteer wheat is growing in southern Kansas—seed that came up after last summer's drought. The railroad company is erecting thirty dwelling houses in Dodge city containing five rooms each. From the playing of a boy with matches, a Sedgewick county farmer lost about \$500 worth of stable, sheds, hay, seeds, etc. The Council Grove Goswami tells of a fowl—a cross between a duck and a rooster—which some movers took through that town the other day. W. H. Morris, near Manhattan, has a stone spring-house 18x30 feet, divided into two apartments, one for milk and butter, the other for churning. A thirteen year old boy in Winfield, hearing that it improves gunpowder to dampen it and then dry it over a fire, was badly burned in testing the experiment. It is said by stock men that Osborne county is becoming so well settled that range for stock is scarce, and some cattle men are leaving the county on that account. A man died of hydrophobia near Salina a few days ago. He had been bitten by a dog in his yard some weeks previous, and grew worse continuously until he died in great agony. The editor of the Osborne County Farmer, with an outlay of \$150, proposes to test irrigation on a small scale this year. His apparatus consists of a well, a windpump, and a hose. The Independence Tribune says that blue grass is appearing along the roadsides in that locality, and the editor says he saw a bunch ten inches high on an alkali spot the other day.

Political Notes.

Judge Taft, of Ohio, is confirmed minister to Austria. Pennsylvania Republicans are quarrelling among themselves. The anti-monopoly conference met at Albany, N. Y., the 26th inst. The senate passed the Chinese immigration bill by a vote of 42 to 35. The Secretary of the Interior decides that mortgaging pre-empted land in order to raise money to pay for it, is not a conveyance that will bar the pre-emptor from taking the final oath. The legislature of Missouri refuses to indorse the action of Gov. Crittenden in breaking up the James gang, and thereupon the Kansas City council passes a resolution approving the Governor's conduct. Mr. Lynch, of the Mississippi Lynch-chalmers contested election case, addressed the House, and said cord prejudice amounts to nothing more in the south. All he asks is justice, leaving the color question out of view. The Chinese immigration question is again before the senate. Senator Edmunds said that no foreign people have a natural right to come here if their presence is offensive to us. Ingalls said the Chinese would not come to California if the white people there did not employ them.

Foreign News Digested.

London papers eulogize the late Ralph Waldo Emerson. Great damage done to houses and shipping by a storm in the south of England. All the imprisoned suspects in Ireland who are not charged with outrages are to be released. Farnell and his co-prisoners have agreed to the "No Rent" manifesto, and the British government will order their release. At an honorary supper in London, one of the speakers said the time is near when the colonies would be invited to join the mother country in legislation.

THE MARKETS.

By Telegraph, May 1.

New York. MONEY—Closed easy at 2 1/2 per cent. EXCHANGE—Closed firm at 148 1/2 @ 149 1/2. GOVERNMENTS—Closed firm. FLOUR—Quiet and firm. Minnesota, \$5 10a @ 23; City mill, do \$6 50. Southern flour quiet, but steady; common to choice extra \$5 75 @ 55. WHEAT—Higher and unsettled, closing firm and slightly under best figures. No. 2 red, \$1 47 1/2 @ 1 48 1/2; No. 1 white, 1 43 1/2 @ 1 44; No. 2 red, May, \$1 48 1/2 @ 1 49; do, June, \$1 48 1/2 @ 1 49; CORN—Very firm, and higher; ungraded, mixed, 80 1/2 @ 81; No. 2, 81 1/2 @ 82; No. 2 mixed, May, 81 1/2 @ 82; do July, 82 1/2 @ 83.

By Mail, April 29.

Kansas City. The Indicator reports: WOOL—Fine heavy, unwashed, 14 to 18c; fine light 13 to 22c; medium fine 13 to 25c; tub washed 38 to 40c; Colorado and New Mexican 14 to 30c; black, burry or spotted 3 to 10c less. Missouri 17 to 25c. Kansas, medium 15 to 22c. HIDES AND PELTS—Hides: dry flint, No. 1 per lb 14c; No. 2, 10c; dry salted per lb 10c; green salted No. 1 per lb 7 1/2c; green salted No. 2 per lb 6c; green No. 1 per lb 5 1/2c; green No. 2 per lb 5c; calf per lb 10c; deer per lb 25 to 40c; antelope per lb 15 to 22c; sheep pelts, 10 to 11c per lb.

St. Louis. HIDES—Quiet; green stock in liberal supply and weak. We quote: Dry flint 17 to 18c; damaged 13 1/2 to 15 1/2c; dry salt 12c; damaged 10c; dry bull and stag 10c; green salt 5 1/2c;—damaged 6c; green 6,—damaged 5; green salt bull and stag 5 1/2c; glue stock—green 3c, dry 5c.

Chicago. SEEDS—There was little doing and no special change from last week. Timothy, prime, \$2 15 @ 25; common to good \$1 75 @ 20. Clover, prime medium \$4 25 @ 35; mammoth \$4 50 @ 80. Flax \$1 30 @ 40 according to quality. Hungarian, prime 90c; Millet \$1 00, and German millet \$1 75 @ 2 20.

WOOL—Tub-washed, good medium 37 to 38c; tub-washed coarse and dingy 30 to 35c. Washed fleece, fine heavy 30 to 32c; washed fleece fine light 37 to 40c; washed fleece, coarse 31 to 33c; washed fleece, medium 37 to 42c; unwashed, fine heavy 18 to 21c; unwashed medium 25 to 30c. unwashed, coarse 16 to 19c.

Dingy, burry and unconditioned wool, including Territorial wool, about 1 to 5c less than quotations. BROOM CORN—Quotations: Good to choice hurl and carpet brush, 10c to 15c; self working green 80 1/2c; do red 1 1/2 @ 7 1/2c; red brush 7 1/2c; inferior, damaged and stained 6 1/2 @ 7c; crooked 6 1/2c.

HAY—Quotations. No. 1 Timothy \$14 50 @ 15 to \$16 ton. No. 2 do \$13 00 @ 14; mixed, \$11 00 @ 12; upland prairie, \$10 00 @ 11; No. 1 prairie \$8 00 @ 9; No. 2 do, \$6 00 @ 7. Small bales sell for 25 to 50c per ton more than the large bales.

TOPEKA MARKETS.

Produce. Grocers retail price list, corrected weekly by A. A. Ripley & Son. BUTTER—Per lb—Choice .35 @ .40. CHEESE—Per lb .20. EGGS—Per doz—Fresh .20. BEANS—Per bu—White Navy 4.50. Medium 4.50. Common 4.00. E. R. POTATOES—Per bu 1.75. P. B. POTATOES—Per bu 1.12. S. POTATOES .25. SCOTCH POTATOES 1.55. TURNIPS .85. APPLES—Per bu 2.00 @ 3.00. SUGAR—A 9 lbs. for 1.00. Granulated, 8 1/2 lbs. 1.00. No. 2, 9 1/2 lbs. 1.00. C. 10 lbs. 1.00. Brown, 10 1/2 lbs. 1.00. COFFEE—Good, per lb .15. Best Rio, per lb .20. O. G. Java, per lb .25 @ .35. Ron. red Rio, good, per lb .18. Java, per lb .30 @ .40. Mocha, best, per lb .40.

Hide and Tallow. Corrected weekly by Oscar Bischoff, 66 Kas. Ave. HIDES—Green .06. No. 2 .05. Calf 8 to 15 lbs. .08. Kip 16 to 25 lbs. .07. Bull and stag .04. Dry flint prime .09. No. 2 .08. Dry Saled, prime .10. No. 2 .08. TALLOW .08. SHEEP SKINS—per lb, green .08. dry .10.

Grain. Wholesale cash prices by dealers, corrected weekly by Edson & Beck. WHEAT—Per bu, No. 2 .115. Fall No. 2 .100. Fall No. 4 .100. CORN—White .80. Yellow .80. OATS—Per bu .75. RYE—Per bu .75. BARLEY—Per bu .50. FLOUR—Per 100 lbs 4.50.

WILBOR'S COMPOUND OF PURE COD LIVER OIL AND LIME.

Without Cod-Liver Oil and Lime—The friends of persons who have been restored from confirmed Consumption by the use of this original preparation, and the grateful parties themselves, have, by recommending it and acknowledging its wonderful efficacy, given the article a vast popularity in New England. The Cod-Liver Oil in this combination robbed of its unpleasant taste, and rendered doubly effective in being coupled with the Lime, which is itself a restorative principle, supplying nature with just the assistance required to heal and restore the diseased Lungs. A. B. WILBOR, Boston, Proprietor. Sold by all druggists.

ESPOSIZIONE MUSICALE IN MILANO. Palazo Del R. Conservatorio. AT THE GREAT ITALIAN MUSICAL EXPOSITION. Recently closed at Milan, was probably the MOST EXTRAORDINARY COLLECTION OF MUSICAL INSTRUMENTS in, old and new, ever brought together; fully illustrating the great progress which has been made and present high excellence in this department of manufactures.

Mason and Hamlin Organs. Their manufacturers value this extraordinary distinction the more highly because of the importance of the occasion, especially as an INTERNATIONAL MUSICAL INDUSTRIAL COMPETITION IN A COUNTRY SO PRE-EMINENTLY MUSICAL. The Mason & Hamlin Organs were honored by special exhibition before the Royal Court by CARLO DUCCI of Rome, and warm commendations from their Majesties the King and Queen. At all the WORLD'S INDUSTRIAL EXPOSITIONS for fourteen years these Organs have received the HIGHEST HONORS, being the only American Organs which have received such an award.

Table listing various commodities and their prices, including TOPEKA, ST. MARYS, and WAMEGO. Items include No. 2, No. 3, Rye, CORN MEAL, CORN CHOP, RYE CHOP, CORN & OATS, BRAN, SHORTS, GRASS SEEDS, Millet, Timothy, Clover, Flax, English Blue Grass, Kentucky Blue Grass, Orchard, Red Top, Poultry, CHICKENS, TURKEYS, and SPRING CHICKENS.

THE STRAY LIST.

(Continued from page seven.) Strays for the week ending May 3. Harper county—E. A. Rice, clerk. HORSE—Taken up the 23d of March, by N. T. Small, Stowville tp., 1 horse, 15 hands high, dark bay, small marks on shoulders and sides, valued at \$40. Jefferson county—J. B. Best, clerk. PONY—Taken up the 6th of April, by Mary McLeenay, Osawie tp., 1 three year old mare pony, iron gray or roan, about 14 hands high, dark mane and tail, legs dark to knees, no brands, valued at \$20. Riley county—F. A. Schermerhorn, clerk. Taken up by James Harper, in Jackson tp., April 29, 1882, one black pony mare, with star in face. Shawnee county—Geo. T. Gilmore, clerk. Taken up by Robt. A. Frederick, April 6, 1882, 1 sorrel horse, about 5 yrs old, roan color, line back, split and crop in right ear and calf red heifer about 9 months old, valued at \$20. Wyandotte County—D. R. Emmons, clerk. Taken up by W. S. Cash, Wyandotte City, April 13, 1 cow with calf, cow about 5 yrs old, roan color, line back, split and crop in right ear and calf red heifer about 9 months old, valued at \$20.

FOR RENT, one good store room, good location. Inquire of J. W. Mohler, 111 Fifth street, Topeka.

Short Horn Bulls For Sale. I have several choice highly bred short horn bulls from yearlings up, for sale at low rates. Among them is included the famous sire De-light's Duke 2313, one of the finest and most highly bred bulls in the west, as well as a sure getter and impressive sire. A. W. ROLLINS, Manhattan Stock Farm, Manhattan, Kansas.

For BERRY Boxes, Peach Baskets, etc., address A. W. WELLS & Co., St. Jo., Mich. FRESH SOFT MAPLE SEED Two dollars per bushel, at Kansas Seed House, Lawrence, Kansas. F. BARTELDES & CO.

HOLMAN'S PICTORIAL FAMILY BIBLE. Containing both versions of the NEW TESTAMENT. We make NO EXTRA CHARGE for this addition. Other publishers charge \$1. Fine Photograph Albums. Elegant Designs, Handsomely Bound, One Volume Contains 2,000 Pages, 2,500 Illustrations. Extra inducements offered to energetic agents. Illustrated Catalogue sent on application. A. J. HOLMAN & CO., 1222 Arch St., Philadelphia.

NOYES' HAYING TOOLS. FOR STACKING OUT IN FIELDS OR MOWING AWAY IN BARN. Save labor and money. Are simple, durable and cost but little. No trouble in getting over high beams or the end of deep bays. Thousands are now in use. Anti-friction Hay Carrier. Grapple Fork. Wood Pulleys, Floor Hooks, etc. Send for circular and designs for tracking barns to U. S. WIND ENGINE & PUMP CO. & FACTORY and General Office, Batavia, Ill. Branch House, Kansas City, Mo.

PUBLIC SALE OF Short-Horns, On Tuesday May 30, 1882. We will sell at the Government Farm, adjoining the city of LEAVENWORTH, KAS., About FIFTY HEAD of Short-horns, of very superior character, composed of Craggs, Bracelets, Young Marys, Ianthes, and other good families. They have been bred with unusual care, and are in all respects one of the most desirable lots that will be sold this year. Lunch at 11:30 a. m. Sale commencing promptly at one o'clock. Six months credit on good bankable paper. Catalogues sent on application. LEVI WILSON, L. T. SMITH.

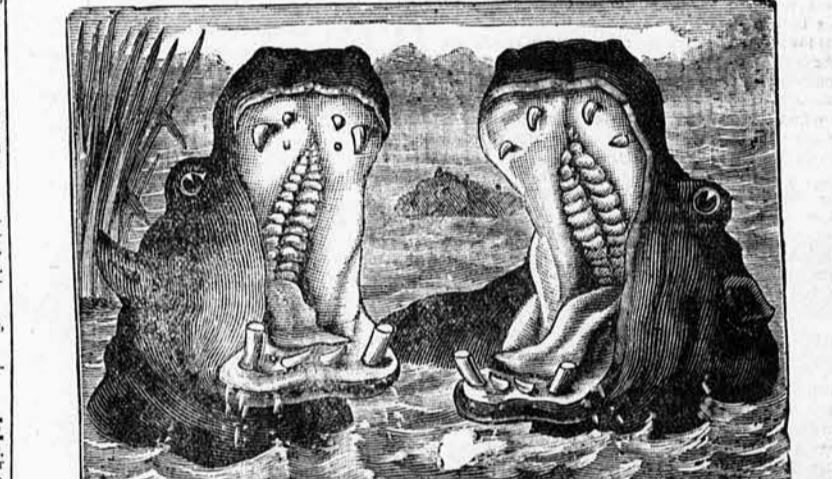
7th Annual Sale Of the Jackson Co. Mo., Short-Horn Breeders, at the Kansas City Stock Yards, May 24 & 25, '82. 125 THOROUGHbred SHORT-HORNS. 75 bulls, 50 females, from the herds of S. E. Ward, C. C. Chiles, J. T. T. Smith, Powell & Son, Chrisman & Lee, N. W. Anderson, C. G. Smart, Bennett & Son. Catalogues ready after May 1. Apply to S. E. Ward, Westport, Mo., or J. G. Smith, Independence, Mo. Col. L. P. MUIR, Auctioneer.

IF NOT, WHY NOT? HAVE YOU SENT TO JONES OF BINGHAMTON, Binghamton, N. Y. For free Book about his \$60 FIVE-TON Wagon Scales?—Freight paid by Jones. He makes all size Scales. SOUTHWESTERN FENCE COMPANY. Will furnish material; or take contract, for constructing a CHEAP, SUBSTANTIAL, and PERMANENT FARM FENCE. Wrought Iron Fence Posts. Material for 45c per rod and upward. Contracts taken at 60c per rod and upward. FOR FURTHER INFORMATION, ADDRESS: SOUTHWESTERN FENCE CO., Topeka, Kas.

TOPEKA. ST. MARYS. WAMEGO. "A PENNY SAVED IS WORTH TWO EARNED." LEADERS OF POPULAR PRICES, AT THE CAPITAL ONE PRICE CLOTHING STORE, or A GOLDSTANDT & BRO., Southwest corner of Seventh street and Kansas avenue, Topeka, Kansas, where goods are marked in plain figures. No misrepresentations to make sales. YOU WILL SAVE MONEY

By purchasing at this house. Go and examine their goods by the golden sunlight of day or by the clear electric light at night. Their stock is large, new, stylish, good and cheap. They buy in large quantities, hence can sell at the lowest possible prices.

GENTLEMENS' FURNISHING GOODS, Hats, Trunks, and everything else kept in a first-class clothing house. They keep the best goods, the newest goods, and the latest styles in the market. Don't fail to see their stock before purchasing elsewhere. The Biggest of all Big Shows. Sells Brothers' SIX Enormous Railroad Shows. Now United, Positively Coming to Topeka, Tuesday, May 9th.



A stupendous union, culminating in the combined attractions of America's 6 Leading Exhibitions. Consolidating the Undivided and Unbridged Features of 6 Big Circuses, SIX BIC MENAGERIES, SIX BIC MUSEUMS, and SIX BIC AQUARIUMS, under SIX BIC TENTS. The hero horseman of the universe, Mr. CHARLES FISH; the world vanquishing Spanish equestrienne, SENORITA ADELAIDE GORDON; those unparalleled Parisian Magnets, the FRENCH FAMILY DAVENE; the universally renowned GARDON and WASHINGTON THROUPE; the brilliant equestrian meteor, SIG. DON JERONIMO BELL; the only full-grown pair of WHITE NILE RHINOCEROS; the only HUGE HORNBED CAFFIR HORSE.

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