

TEXAS LIVESTOCK AND FARM JOURNAL

VOL. 14.

FORT WORTH FRIDAY, FEB. 23, 1894.

NO. 45.

EDITORIAL PARAGRAPHS.

IT is stated that there are 998 abandoned farms in Massachusetts, and 98,000 abandoned women in Boston and her suburban villages.

THERE is a creamery at St. Albans, Vt., with a capacity of 22,000 pounds of butter per day. It is said to be the largest creamery in the world.

ACCORDING to official statistics England spends annually \$80,000,000 for foreign butter and cheese, and yet England's butter and cheese industries are at the head of the procession.

GRIND your grain for feeding cattle, sheep or hogs if you wish to lay on the maximum of fat to the given ration, but an occasional change may be well for the health of the animal.

THE average farmer is now a walking encyclopedia on finance and party platforms. He has read the literature, and is ready to discuss statecraft and political economy with the trained disputationists and first-honor graduates of business and industrial schools.

DR. SNEAD, an experienced and intelligent Shropshire grower of Rochester, N. Y., says that sheep can masticate any grain much better than a horse or cow can, and, he might have added, they can bite the grass an inch or so deeper in the soil than a horse or cow, or any other animal that feeds on grass.

MR. D. ROBERTS of Dakota, a sheepman, defends the Russian thistle as a blessing to the Western sheep growers. Sheep are fond of it, especially when it is somewhat green, and in that stage it makes good hay for other stock. Mr. Roberts thinks the vicious interloper injurious only to wheat growers who never rotate or grow anything else.

MINNESOTA has a dairy and food commission, and in its vigilance it has discovered a big business in artificial eggs and large shipments of contraband butterine from Chicago. The commission seized 5000 pounds of the imitation butter, the opportunity arising from the discovery of a "broken package," and another howl was raised about the violation of the interstate commerce law of the Federal judiciary.

A GOOD suggestion comes from the Rural New Yorker: "On what principle," it asks, "is a dog taxed? Simply because he is a dog? Because of his power to do mischief, or the amount of affection he is capable of inspiring in his matter? If the latter, a suggestion is in order: Why should we not have

ad valorem dog taxes instead of making them specific? Secretary Morton seems to be about the only man in the country fearless enough to advocate a dog tax that shall increase as the dog decreases in value."

THE statistician of the agricultural department at Washington develops some interesting facts concerning the corn acreage of the several states. He credits New England with the following acres of corn: Maine, 13,000; New Hampshire, 25,000; Vermont, 44,000; Massachusetts, 40,000; Rhode Island, 8000; Connecticut, 43,000. Jumping to the giants of the West, Iowa leads the country with over 7,000,000, and Illinois, Kansas and Nebraska have each over 6,000,000 acres. The total acreage of the country is given at 72,036,465 and the bushels at 1,619,496,131. The area of wheat is about half that of corn.

BREED according to your market. Find out, for a certainty, what kind of beef is wanted and is bringing the best price, and aim to produce it. If you are breeding sheep for mutton have regard to your market and breed accordingly. Does the packery want mammoth fat hogs? Feed and fatten your swine to the standard required. If lighter weight and plump lean hams are controlling the market, breed that class of hogs. If you are breeding horses or dairy cows, it stands you much more in hand to know all about the markets, the fancies of your patrons and be always in time, with your goods in condition to attract.

RIVERSIDE, CAL., is now claimed to be the most famous orange-producing locality in the world. Last year the shipments of oranges amounted to over 2700 car loads, and this year it is estimated there will be over 3000 car loads. There are now 8500 acres of bearing orange and lemon orchards in Riverside, with an assessed valuation of \$6,000,000, and an actual valuation of \$18,000,000. The raisin crop of last year is estimated at 225 car loads. The misfortune of it is, says the Los Angeles Express, that this thing has developed to such an extent that there is no longer any money in it to the producers, hence the fruit growers, driers, packers, canners, wine-makers and fresh fruit shippers are at their wits end to know what to do with the surplus now on their hands.

CONGRESSMEN and the boards of trade politicians of the cities are in perilous error if they suppose their country constituents have scales over their eyes as to the leading political problems of the day. Newspapers and periodicals, circulars, lectures and speeches are crowding the mails to the rural postoffices, and the old farmer, seated by the winter's hearth, is reading up on every question that affects his financial interests

or the weal of his wife and children. He may pass over the markets and consent to being overreached in selling his produce and buying his supplies, but he is posted on finance, the tariff, the railroad question, common school affairs and all the other economic and social problems that are pressing for solution. He is no longer in utter darkness, but is in the "middle of the road," where the sun shines all the day, and is fairly well equipped for heroic battle in the arena of debate.

THE JOURNAL is in receipt of the San Francisco Chronicle of January 28, 1894. The thirty-page illustrated midwinter fair edition is a superb paper. The first ten pages are devoted to the fair. The description is finely written, and is interspersed with fifteen striking pictures of buildings and scenes, vividly portraying the most wonderful achievement ever performed by an individual state, illustrative of its history, resources, wealth, climate, fauna, flora, minerals, mines, agriculture, horticulture and every visible source of luxury and delight with which California is so gloriously endowed. The remaining twenty pages go to make up one of the most readable papers published, each department of which is edited with consummate ability and elaborate care.

AN agricultural and live stock lecturer in New England, named Cheeseeman, in reply to questions at New Bedford, said "he did not think that any bad effects would follow the use of cottonseed meal as a food for cattle in moderate quantities." The best feeders in Texas will tell the intelligent lecturer that where cattle are accustomed to feed on cottonseed meal there is no limit to the ration except the supply. The "town cow," where cotton is marketed, and especially where there is an oil mill, will loiter about the cotton yard, the gins and the mills, eating cotton and cotton seed in all forms, and the meal is generally fed bountifully, night and morning. It is best, however, not to feed this product to young heifers during their first breeding.

THE potato growers of New York are taking active steps to improve their "breeds" and otherwise prepare for competition in foreign potatoes consequent upon tariff reform, which proposes to put potatoes on the free list. The present discussion is over the problems of one, two and three eyes in the plant, and hand vs. machine planting. They already make from 400 to 1000 bushels per acre, but they want larger yields to meet the new conditions and keep the foreigner out of their market, and the stimulant thus given will raise the potato culture in this country to the highest standard of excellence in quality and production. It would seem that the sheep,

sugar, iron, coal and other industries placed on the free list would do well to recognize the enforced stimulant and profit by the example of the New York potato men.

COST OF PRODUCT ON.

The Courier-Journal, in its discussion of free iron and coal in the tariff bill, says: "Let it be stated on good authority that Alabama pig iron sold in Pittsburg recently at a price equivalent to \$5.50 at the furnace."

"That," quotes the Manufacturer's Record, "does not prove that Alabama makes iron at that price. It only proves that the furnace that sold it had to sell it because cash was a necessity."

The Record has probably never been admitted into the secrets of the iron makers of Alabama, and is, therefore, not prepared to believe that Alabama can and does manufacture pig iron at a less figure than \$5.50, and would have no occasion to close her furnaces at \$4.50. Placing the ores and manufactured iron on the free list will be a godsend to the iron managers of Alabama, for they can make iron cheaper than it is being made anywhere else in the world, and can practically lead the American market with all products from her ores. Thus, while she may not reap as great a profit to the ton of her products as under the high protective system, the aggregate of her profit will far exceed those, because of her expanding trade area and largely increased sales. Pittsburg will cease to be a competitor, and the furnaces of the East will go out of blast.

AGRICULTURE IN COMMON SCHOOLS.

There is a movement in several of the states to have the elementary principles of agriculture and horticulture taught in the public schools. Influences are at work to induce legislatures to pass laws requiring this improvement, and if the farmers of the country will lend their voice and their votes the reform can be accomplished. It is not intended, of course, to give the pupil a complete farm education, for that can only be acquired by practical experience in all branches of farm work; but the idea is to lay the foundation in applied science, chemistry and geology, which are so necessary to the successful cultivation of field crops, orchards and gardens. The object is, as stated by an intelligent contemporary, to pave the way for the reception and utilization of the practical teachings of the farm, and so inform the students as that every step shall further open the mind and quicken intelligence to the perception and apprehension of the truths of nature and of science. It is probable that about 90 per cent of the children being taught in the public schools, will devote their energies to farm life. It is, therefore, but just and wise that these elementary studies be added to the statutory curriculum of the common schools.

CATTLE.

National Stockman: One or two cases have been noted in which the uniform reliability of the Koch test for tuberculosis in cattle has been questioned. The herd of Hon. L. P. Morton was tested by this method and seventeen seemingly healthy animals showed symptoms of tuberculosis. No postmortem reports have been made in this case so far, but it is proposed to determine the accuracy of this Koch method in this instance by careful investigations. Among those showing symptoms were several pregnant heifers which were apparently healthy, and as it is thought possible that even perfectly healthy heifers in this condition might show a rise of temperature after injection of tuberculin these will be isolated and the test applied again after they have dropped their calves. The public is interested in all such cases and they should be carefully investigated and reported. If the Koch test is not reliable under all circumstances, the exceptions should be determined. It has so far proved a most valuable aid in detecting this dangerous disease, and its indications have been, so far as we know, uniformly confirmed by postmortem examinations.

A Mr. McJannet, in England, has invented a weigh bridge for weighing live stock. A bullock is weighed on the hoof, or alive, and the McJannet pocket live and dead weight reckoner declares the dead or net weight to a pound. The farmers of England and Wales being skeptical as to the power of the reckoner, organized guessing competition with a view to proving the superiority of a practical guessing match over the reckoner. One of these testing competitions was held at Pembroke in January. There the bullock was weighed alive and his live weight declared in the presence of the farmers, who were afterwards asked to handle the animal, that is kill and butcher him and write the dead (net) weight on cards supplied to them. "A feeder of cattle," who was present, writes to the Farmer and Stock Feeder, London: "Had the farmers consulted the live and dead weight reckoner, copies of which are distributed free of charge by Mr. McJannet, they would have found that an ox weighing 11 cwt. would, in all probability, dress 6 cwt. 1 qr. 4 lbs. But no! The farmers seemed to say, 'Our judgment is superior to McJannet and his reckoner; we will estimate for ourselves, we'll go by our own judgment? And what was the result? The McJannet table turned out to be correct to a pound, and thirty-three out of thirty-nine farmers under-estimated the weight to the extent of sixty-five pounds on an average.' This was a satisfactory demonstration to the thirty-three farmers that they had been under-estimating their bullocks and losing about 32s 6d on each one of 11 cwt live weight sold by guess, and they went home sadder but wiser men.

Tuberculosis.

"A Farmer" of New York takes up the follies and absurdities of the state board of health, and with some degree of skill and intelligence shows that killing a few cattle, or whole herds, here and there that are suspected of being diseased with tuberculosis, to prevent the spread of consumption among the people is senseless and inadequate as a preventive. "A Farmer" starts out with the following sentence:

The state board of health, by killing a few dairy cattle in widely different sections of the state, has at least succeeded in creating a first-class scare among consumers of milk and butter. The object in destroying these cattle, we are informed, is to stop the spread of consumption among the human family. This being the case, it seems as if the board of health were straining at a camel and swallowing a gnat. They quarantine a single herd in a county where there is a suspicion of tuberculosis and permit a thousand or more people known to have consumption to roam the streets at will. It

is claimed that from 10 to 25 per cent of the dairy cattle in the state will not stand the tuberculin test. I have no doubt that this is the case, and, furthermore, that it always has been the case.

Pursuing his subject vigorously "A Farmer" seeks to even up matters, and after discussing the disease in cattle and the improbability of communicating it to milk drinkers, especially when the cows are otherwise healthy and thrifty, he says:

I would sooner take my chances in drinking a glass of milk from one of these healthy looking cows (notwithstanding the fact that their temperature had risen 2 1/2 degrees by the tuberculin test) than to ride in a street car, omnibus or other public conveyance, where people with consumption go without hindrance, expectorating on the floors and everywhere, which sputum dries and loads the air with tubercle bacilli that healthy persons who follow must inhale. These consumptives occupy, the night before, the room assigned you at the hotel; they button-hole you on the street, to say nothing of kissing your children when they call; and in a thousand ways bring every one who goes upon the streets more or less in position to inhale the bacillus of consumption. Are we not safer in drinking milk containing tubercle bacilli than to inhale them?

Referring to the statement by the veterinarians that "from 10 to 25 per cent of the dairy cows of the state have tuberculosis," the "Farmer" wants all the cows in one county examined before going to the next, instead of singling out a few herds here and there, in widely separated sections, and slaughtering them as vicarious offerings, or warnings to other herders to get rid of the disease. He wants information likewise, and propounds some pertinent questions, readily admitting that he "knows little or nothing about the question of tuberculosis in cattle, and the danger incurred in the use of milk and butter made from cows pronounced perfectly healthy in every respect, and by every test known to the medical or veterinary profession, except that their temperature rises 2 1/2 degrees after an injection of tuberculin. Will some one who knows all about this question kindly inform the public, and especially the farmer—through the Country Gentleman—as to the danger they are incurring in offering their families and friends a glass of milk? Also it might be well for the state board of health to post the dairyman as to what he may expect when an agent walks into his yard and takes possession of his herd, forbidding the owner to use another drop of milk for any purpose, and then is likely to go among his pet cows and begin jabbing them right and left and order the owner about? It might be well to enlighten the farmer on this point, as otherwise some officious V. S. may run against a snag some time that will cause his temperature to rise more than 2 1/4 degrees in less than twelve hours.

The Jersey is probably the easiest kept and least expensive of any of the fine-bred cattle, and they are so gentle, affectionate and confiding that they may be matured almost anywhere, so they have shelter, good attention and plenty of wholesome food. Allie Priest says "they mature so young that even in the city you can afford to raise the heifer calves and soon have a high-priced cow to sell. It is easier to keep a Jersey than any larger cow, as they do not require so much feed, a point which will not be overlooked in a place where all feed must be bought. Being small, they do not require so much room, and they are much more cleanly in their habits than the common cow, two points which will commend them where they must be kept confined to a small space.

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HORSE DEPARTMENT.

W. H. HIRSHFIELD, Editor.

Your horse's throat and lung troubles are caused by foul air in his stall. Give him light and fresh air.

A horse cannot breathe through his mouth like other animals. His breathing is through his nostrils.

The Mirror and Farmer allows that "a road horse that can carry a four-minute clip for fifteen or twenty miles, and do it strongly and courageously, comes very near being a road horse."

Breed for beauty as well as for strength and speed, for beauty sells high, whether in a woman or a horse. It is not so frequently found as speed, but even the fanciers will pay more money for it.

The competent trainer should be a model man—in fact, one must be sober, quick of perception, equable in temperament, wise in judgment, industrious, experienced and honest, or he cannot be registered as a first-class trainer.

Ventilate your stalls at the top—the foul hot air that usually produces disease rises to the ceiling or roof, but it feeds and vitalizes the microbe, just the same if there be no escape for it. Give plenty of light below, and some ventilation as well, but be sure and provide openings above, or your horses will not be healthy.

A. P. Sauer of Houston, Tex., has an advertisement in the JOURNAL this week in which he offers to sell or to exchange for land or anything of value, his fine five-year-old standard bred trotting stallion, "Dupree," 10521. See his ad for his pedigree. This is an excellent opportunity for some one to acquire an excellent sire.

A number of range horses have died in Colorado and Wyoming from a disease of the throat, causing spasms of the glottis. The state veterinarians are trying to find the cause. One authority believes it due to a weed. The animals are apparently all right until they move around, when they are choked down with spasms of the glottis. The disease lingers from ten days to two months, and in some cases three months, and then the horse attacked with it expires.

"To breed a very small mare to a giant stallion is a waste of time. To breed to a well-bred horse that has transmissible unsoundness is an error," is the advice of the Horseman. "To breed to a horse simply because his service fee is low—nothing else recommending him—is also an error. No type of horse has been developed and fixed without the use of the best blood and individual qualities obtainable. If you have a mare of size and substance, symmetrical, sound and well bred, couple her with a horse having the same characteristics. The produce will be the sum of the parents' excellence, as a rule."

A buyer who handles annually a large number of coach and carriage horses remarked recently: "I believe the way to raise this class of horses is to breed the right kind of mares to trotting stallions of the right sort. I think coach stallions do not fill the bill as producers of coach horses. The demand nowadays is not for the leggy horses which were fashionable a few years ago, but, on the contrary, for horses more compactly built, with good knee action. I think the trotting-bred horse of the right conformation is a success in producing this class of horses. Coach horses are in good demand at good prices, but are extremely hard to find of the right kind, and the man who can produce them will make money."

Scarcely a string of campaigners goes home in the autumn without one or more of its members requiring a visitation of the firing iron. It is extraordinary that this



GAMBETTA WILKES 4659.

Record, 2:19 1/4, and sire of forty with records from 2:10 1/2 to 2:30; owned by G. & C. P. Cecil, Danville, Ky., consignors to the great breeders' sale of trotting stock, to be sold at auction at Dallas, Tex., March 6 and 7, 1894, under the management of J. B. Perry of Lexington, Ky.

efficacious adjunct to the veterinarian's "kit of tools" is not more generally used on the legs of light harness horses. Its benefits are lasting, and it should often be resorted to as a preventive as well as a curative measure. Leaving its use in the former capacity out of the question at present, it may be said that for injured tendons, soft hocks, ring-bones and side-bones, and for ailments that strong blisters have failed to cure, cauterization should be promptly resorted to, and the writer believes that for strain or injury to almost any part of the legs below the elbow or stifle, firing should be done before a blister is applied.

Willow Ridge Farm, Terre Haute, Ind., recently sold to S. N. Pickens, Fort Worth, Texas, the chestnut mare Aurora, by Mohican 608, dam by Mohawk, Jr., 2:26; to Richard Bartlett, Texarkana, Ark., a black colt, foaled 1892, by Jersey Wilkes, dam by Bourbon Belmont; also a sorrel filly, foaled 1892, by Neponset, 2:24 1/4, dam by Winfield scott 1319, second dam by Clear Grit 859.

There are four mares with fast records named Nightingale, viz: Nightingale, chestnut mare by Alcantara, with a pacing record of 2:13 1/2; Nightingale, chestnut mare by Mambrino King, with a trotting record of 2:10 1/2; Nightingale (Anderson's) black mare by Osgood's Patchen, registered 17023, with a trotting record of 2:10 1/2, and Nightingale, a bay mare by Ericsson, with a trotting record of 2:28 3/4, made in 1885.

Allendorf, 2:26 1/2 (son of Onward and Alma Mater), who Mr. W. C. France sold to Eastern parties last year, reflects much credit on the Blue Grass by his achievements in 1893. He put six of his get in the 2:30 list during that season, as follows: Celaya (2), 2:29 1/2; Cudahy (3), 2:26 1/4; Dorfmark (4), 2:21 1/4; Goldman, 2:29 1/2; Spy, 2:27 1/2; Virgin, 2:30. Silverthorn, a daughter of Allendorf, reduced her record from 2:26 3/4 to 2:22.

The following law respecting farriers was made in Scotland, says the Chicago Horseman, so early as the reign of James III., and it certainly shows that horse affairs were highly appreciated in his time: "It was enacted that every farrier who in shoeing pricked a horse's foot through ignorance or drunkenness should deposit the price or value of the horse until he becomes sound, and in the interim furnish the owner with

another horse. It was also enacted that in the event of the pricked horse not being cured the owner should be indemnified by the farrier." If there were some such "law" to-day it might be a good thing.

"Chick" is a horse belonging to a fire engine in Charlestown, Mass. He has more than horse sense and is a great pet with the men and with all the children of the neighborhood. A few days ago, after the customary daily exercise around the block with a spare horse on the other side of the pole, he very sedately walked out of the house while attention was being given his companion, and went direct to the blacksmith shop on another street, where, as best he could, he invited examination. A loose shoe was found on one foot. While he was being reshod the driver came in. A reprimand that was satisfactory to Chick followed, the horse evidently realizing that he had done the proper thing, even though he broke the rule regarding leave of absence without permission. The captain declares that Chick can count the box numbers, and knows whether they are the ones to which he is to respond.

The "lady bookmaker" appears to be the latest novelty in racing circles, says the Turf, Field and Farm, and what makes the novelty even greater is that she assumes, according to the complaint lodged against her, the role of a "welcher." The particulars of the affair came to light in the Jefferson Market police court last Thursday, when Jennie Perine was held for trial by Justice Ryan for violation of the pool laws. It seems that Mrs. Perine formerly conducted the "ladies' parlors" connected with Allen's poolroom in Bleecker street, and upon the closing of this resort she started business on her own account in the front parlor of her residence on Charles street. Among her female clientele was one Miss Bertha Belmont, who claims to have backed the horse Galen Brown for \$5, at 6 to 1 to win at New Orleans, and being unable to collect her winnings she had Mrs. Perine arrested. The lady bookmaker claims that the bet was made after the race had been run and she offered to return the \$5 bet, but this the backer refused to accept.

To illustrate the difference in bone and sinew between the thoroughbred and common stock, a ranchman in the far West lost


eight colts in one season from different causes. He amputated the legs of all of them and boiled off the flesh, cleaning the bones thoroughly, to learn by examination, what difference as to bone there was between blooded and common ones. On taking the bones of the thoroughbred and holding them up to the light, he noticed they were almost transparent, so much so as white bone. He tried the same experiment with the bones of the inferior stock. They were opaque and transmitted light no more than a buffalo horn. He then tested the bones by weight, and found those of the thoroughbred by far the heavier, showing their superior substance and solidity. They were hard and dense as ivory. As a rule this holds good in relation to tendons and ligaments. This is a singular fact.

Winnings of the Get of Director.

A gentleman who has made the calculation says that Directum has won \$37,807.50 to date, and a recent writer thus estimates the winnings of five of the get of Director:

Direct, to 7 years.....	\$28,377.50
Margaret S, to 4 years.....	20,234.25
Evangeline, to 4 years.....	8,220.00
Directum, to 4 years.....	3,897.50
Director's Flower, to 2 years.....	10,150.00

Total..... \$102,769.25
This statement omits the last race of Directum, in which he won \$ 000, so that the total should be \$104,792.50. The oldest of these performers is seven years old. This is a grand showing, and would establish the fact, if it were not already established, that the Director family has no superior as race horses.

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R. R. CLARIDGE, Mgr.

SAN ANTONIO, TEX., Feb. 21.

Victoria county seems to do more than its share of cattle trading. Among the later sales, were 2500 head of one, two and three-year-old steers to D. T. Wood and Levi & Co., by B F. West. Prices not stated. Also 500 head of threes to Mr. Wood, by N. Kuykendall.

The Texas country hotels are improving, but the traveling man even at this late day, sometimes runs against a hard combination for \$2 a day. But soda biscuits with a weight on, butter with hair on, and bull steak with the hide on, are not so common as they used to be.

I have been over in Fort Bend and Wharton counties since my last, and saw some dead cattle myself this time, but the loss is not nearly so great as is reported. It is too late to make windbreaks on the prairies, because the farmers will soon have that country and can build sheds for the few good cattle they will keep. By the way, the prairie lands of the gulf coast furnish a good illustration of how little the first people to a country know about it. A sandy loam soil, clay subsoil, and fifty inches of rainfall! Don't it seem strange that the capabilities of such a combination should remain so long undiscovered? But, it's funny to see all the old longhorns going round over there with their hair full of hay seed.

Judge Delaney of Columbus, has been experimenting with rescue and Bermuda grass in combination, and thinks that on the same land they settle the question of winter and summer pasture. I mentioned "Old One-horse Farmer's" suggestion, that "it is easy enough to have rescue grass when one don't try, but very hard when one does try." The judge laughed, and said that there is apparently a good deal of reason for the remark, but explained that the failure to get a stand of rescue grass by planting, is not the fault of the grass, but results from too deep covering of the seed. I had about forgotten it, but I believe Col. L. B. Haynie of Navarro county, told me the same thing a few years ago.

A fine Percheron-Norman stallion is a late and most valuable acquisition to the Gallagher ranch, Medina county. They are planting eighty acres of oats on the ranch, and say this is a good oat country,

The JOURNAL is satisfied to be the unofficial organ of the pork producers of Texas, but it has no ambition to be the official organ of a mutual admiration society for the promotion of slobber.

It begins to look as if Texas will soon have a racing circuit, which, besides pretty well covering the state, will be well organized and well managed.

It is significant that land in Texas adapted to farming never stops going up, and at present value, looking three to five years ahead, is a better investment than would be government bonds at par. And while the same may not be said of grazing lands, it would be reasonable to suppose that as farm lands advance in value, grazing lands, would in a measure, sympathize.

I stopped at Eagle Lake the other day. I had been there before, and thought it maybe an accident that all the few people I came in contact with were so pleasant and obliging. There was no accident about it.

They are all like that. Do you know that I believe the average of them would loan a stranger their overcoats. If you want to go shooting and havn't your shotgun along, if their guns are loaned to some one else, they'll leave you to run their business and rustle a gun for you. And don't you make the mistake of offering to pay for anything. But with all their cleverness, I'll bet them fellers are dandies on a horse trade.

That wonderful machine, the Monday air churn, will be advertised in the JOURNAL this week or next. One hundred and forty of them were sold in a week to Germans in nine miles of San Marcos, and you know a Dutchman has got to see bait on the hook before he bites. Look up the ad and write for a circular, not forgetting to mention the JOURNAL. They acted like they thought it wouldn't do them much good to advertise in the JOURNAL, and we want to fool 'em. I advertise in the JOURNAL myself, and if I had known as much as I do now, I would have tred it a pull, even while I was running the Stockman.

Lewis Bros., last week sold to Ed Hewins of Cherokee Strip fame, 2500 steers, mostly fours and over. Jesse Pressnall, the well known old time cowman, was the middle man in the transaction. Have not the official figures, and do not like to guess.

One trouble with we Americans is that we are too much given to electing "good fellows" to office regardless of whether they possess any other qualifications. Our congress is full, for instance, of poker-playing "good fellows," and so is hell and the penitentiary. If these "good fellows" must be supported by the general public, it would be better to pension them, and elect to office people that we do not like so well. We would save money by it.

When the Big Four buy direct and the middle men do not get any commission, they don't say much, but it is safe to say that they keep up a "d—l of a thinking."

There are getting to be two classes in this country—skinner and skinned. The latter are more numerous, but not so active.

Hides are not worth taking off, but boots and shoes are. Hides are on the free list, while boots and shoes are not. Meantime, the fool-killer is wasting precious time.

One crowd in congress want to guard against a deficiency by bonds. Another crowd would accomplish the same result by coining the silver on hand. Even newspaper men are glad to get silver, then why should common people object. Coin the silver and tell the bond howlers to go to Rio Janeiro. If Carlisle had redeemed their coin certificates in silver in the first place, as he had a perfect right to do, he would have saved a crash that has made more misery, more anarchy and more cussedness generally, than the country will get over in a half century.

Foster predicts lots of rain in March. Let it come, we'll not squeal down this way as long as we can touch terra firma with our toes.

The meal cattle are going out, not because there is much inducement for them to go, but because they "hafto." Mr. Waite of the Flatonia country, sent out a fine lot, filling 13 cars, over the Arransas Pass, International and Great Northern, and Alton to Chicago. Mr. C. W. Burns, who fed at Schulenberg, has returned from Chicago, where he has been with a train of cattle that averaged 1040 pounds, and brought only \$3 35. Tough, ain't it?

They had an ugly killing at Houston Tuesday night. A man(?) who will turn his pistol loose among a lot of women and chil-

dren should receive as much consideration as a rattlesnake and no more. Courts were not made for such as he.

\$100 Reward, \$100.

The reader of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly on the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address

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Sold by Druggists, 75c.

Cattle Wanted.

We have customers for 2000 good, well bred yearling steers.
5000 good two-year-old steers.
1000 four-year-old steers.
5000 good Panhandle cows.
1000 Panhandle two year-old heifers.
All of above cattle are wanted for northern ranges, and must therefore be located above the quarantine line.
Among the Indian Territory pasturemen we have buyers for one, two, three and four-year-old steers and cows, from below the quarantine line, Central Texas cattle preferred.

To those who have cattle to sell, and who are willing to sell them at prices in keeping with the present market, we wish to say, that we can usually be depended on to find buyers, when prices are right.

Our commission on lots of 500 or over is 25 cents a head, and is always paid by the seller. Please remember this, and in quoting prices include commissions. Write for any information you may want. We cheerfully and promptly answer all inquires and give careful attention to all business entrusted to us.
GEO. B. LOVING & SON,
Opposite Pickwick Hotel, Fort Worth, Tex.

TEN CENTS CAN DO MUCH.

With One Dime a Day an Entire Library May Be Secured.

As a matter of fact, the silver dime is the great American coin. It is thoroughly democratic in its character, pressing all palms in its circulating travels, visiting the palace and the hut, the saint and the sinner, the rich and the poor, the young and the old.

It has a thousand times the carrying power of its big brother, the silver dollar, and goes on its way serenely indifferent to politics and congress, for it is too small to set the oratorical mill grinding. The catalogue of results obtained by the dime as an active factor is a long one, and contains an astonishing variety.

But the most amazing thing which can be accomplished by the nimble, agile 10 cent piece, is the purchasing of an entire library.

Ten cents a day will do it. The price of a good smoke or a couple of packages of chewing-gum or an ice cream soda each twenty-four hours will give our readers the entire set of twenty volumes of the Revised Encyclopedia Britannica. It seems too absurd to be true, but we have made just that proposition to any and all of our friends and readers.

It is an opportunity that should not be passed by. It is a chance which will only last for a short time. It is a proposition which is gauged to the capacity of the slenderest purse, and it is made only to our readers.

Cows Wanted.

We have buyers for several thousand good Central Texas cows.
GEO. B. LOVING & SON,
Opposite Pickwick Hotel, Fort Worth, Tex.

If we have a friend we thereby acquire a new motive for keeping ourselves strong and cheerful in order not to afflict him with our unhappiness.—W. R. Alger.



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and one Diploma for Beauty, Strength and Cheapness. Over 60,000 of these vehicles have been sold direct to the people. Send at once for our complete catalogue (D) of every kind of vehicle & harness, also book of testimonials, they are free.
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Sleeping Car St. Louis to Omaha.
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CORRESPONDENCE.

Horse Show at Taylor.

Taylor, Tex., Feb. 20.
Texas Live Stock and Farm Journal:
Quite a number of horsemen were assembled at Taylor, Tex., February 14, to attend the annual horse show. A larger attendance than usual was present on account of the convention of the swine breeders, which was being held at the same time. The representative of the JOURNAL was agreeably surprised at the class of horses exhibited. Mr. H. Bland gave the "horse editor" of the JOURNAL a ride behind his handsome and fast stallion, Parnell 5119, record 2:23. He is certainly a very handsome stallion and a model road horse. Among the horses exhibited most worthy of mention were:

Parnell 5119, record 2:23, by Enfield 128; first dam Ida Elliott by Allie West, second dam Becky Bird by Mambrino Chief 11, third dam by Downing's Boy Messenger, fourth dam Old Ellen by Canadian Pilot, fifth dam by Parish's Medley.
Clay Jax, record 2:25 (p), sired by Ajax 40; first dam by Jim Clay, he by Cassius M. Clay, second dam by Ohio Bellfounder, owned by H. Bland, Taylor, Tex.
Gem McGregor, record, 2:31 1/2, by Robert McGregor, 2:17 1/2; first dam by Altitude, 2:28, second dam by Dornaby's Messenger, he by Edwin Forest 4; a very stylish and highly finished stallion, owned by J. S. Hildreth, Taylor, Tex.

Laurel Hill 13814, br. s., sired by Trouble, he by Belmont 33; first dam Fannin, dam of Trifle, 2:29, by Quaker Joe, he by Hambletonian 10; second dam Perfection by son of Elliston's Locomotive, third dam Jet by thoroughbred Brilliant, owned by H. H. Bassett, Taylor, Tex.

Antecourad, ch. s., foaled 1891, sired by Conrad 5381, he by Electioneer 125; first dam Pauline by Mambrino Hero 3762, second dam Nellie Stout by Mambrino Time 1686, third dam Mattie D. by Alcalde 103 fourth dam, dam of Boy Henry, 2:28 1/2, by Mahomet, fifth dam thoroughbred by Mammoth Eclipse, sire of the dam of Dick Moore; owned by G. R. Payne, Taylor, Tex.

Sir Lancelot 18565, b. s., foaled 1890, sired by Princeton, record 2:14 3/4; first dam Kitty Wilkes by Harry Wilkes 1896, second dam Kitty Cuyler by Cuyler 100, third dam Kate Patchen by Mambrino Patchen 58, fourth dam Lady Abdallah, dam of Granville, 2:26, Don Carlos, 2:23, etc., by Abdallah 15; owned by G. R. Payne and M. R. Kennedy, Taylor, Tex.

Bright Hope, record 2:25 (p), blk. s., foaled in 1888; by Hyperian, he by Belmont 22; first dam by surplus, he by Ashland 37; owned by Dr. L. P. Black, Taylor, Tex.

Robert Bonner, Sr., 14806, record 2:29 1/4, b. s., foaled in 1891 by Vandergrift 3012, he by Woodford Mambrino 345; first dam s. t. b. by Hambletonian 10; owned by R. B. Pumphrey, Taylor, Tex. Several of the get of the above stallion were on exhibition and made a good showing.

Quite an excitement was created by a two-year-old filly sired by Clay Jax, owned by Mr. H. Bland. This filly is out of a little Texas mare and showed a wonderful burst of speed. Mr. Bland refused a good offer for her. He thinks she is a sure candidate for the 2:20 list, and has just cause to think so.

W. E. Foster of Taylor has quite a promising three-year-old colt and a good individual with it, sired Lord Alcantara 729, second dam by Curtis Hambletonian, third dam Jessie Pepper by Mambrino Chief 11. This fellow with his breeding should make a great race horse.

The JOURNAL takes this opportunity of thanking the citizens of Taylor for its hospitable manner of entertaining its representatives while there. There are cities in Texas much larger than would do well to copy the example set by Taylor, and have an annual horse show, so that the public may have an opportunity of seeing what stallions there are in their neighborhood so they may select one to which to breed their mares. Those who have good horses are only too glad to get a chance to show them, and those who have not—well, they had better castrate them and get another. A poor individual and ordinarily bred stallion is one of the poorest pieces of property a person can own.

Letter From Col. Treacy.

The JOURNAL has just received a letter from Col. B. J. Treacy of Lexington, Ky., who has been selling quite a number of highly bred trotting horses in this state. The Col. makes the following statements:

"The sales thus far made have not been a success from a financial standpoint, but I

anticipated it and think that in the near future your people will realize the great advantages they have over other sections of the country for raising and developing the trotter and pacer, and when they do I hope to get back a part, if not all, I lost by my initial sales. These, of course, have not been extensive thus far, yet enough to stimulate the horse interests in these parts of your great state that I have introduced my stock in. Every commencement is weak, and to establish the breeding interests there it will take some time, but I am thoroughly convinced that no section of our great republic can approach Texas as a stock country. Cheap grasses and an unsurpassed climate for growth and the early development of a high rate of speed are the essentials for raising either the race horse or the fast trotter, I cannot recall a time in the history of the fast horse when such an opportunity offered to lay the foundation for the improvement of either class as that offered to-day, owing to the great financial depression, and I hope Texas will avail herself of the advantages to be gained by getting in some good stallions and especially a higher grade of trotting brood mares. Your stock needs bringing up in size and color, with more finish, and these once obtained, my opinion is, Texas will be as noted for good horses as either Kentucky or California. It is my intention to sell from seventy-five to one hundred head of the most fashionably bred colts and fillies and brood mares in foal to first-class stallions, at the coming Dallas fair in October next, and I hope the times will be better by then."

Need Rain.

CHITTIPIN, TEX., Feb. 15.
Texas Live Stock and Farm Journal:

Poor prospects for farm and stock, some stock dying and will continue to do so until it rains. Light rains have enabled farmers to put the surface of their fields in pretty good shape, but it is dry and hard below.

Godair, Harding & Co's. Weekly Letter.

CHICAGO, ILLS., Feb. 20.
Texas Live Stock and Farm Journal.

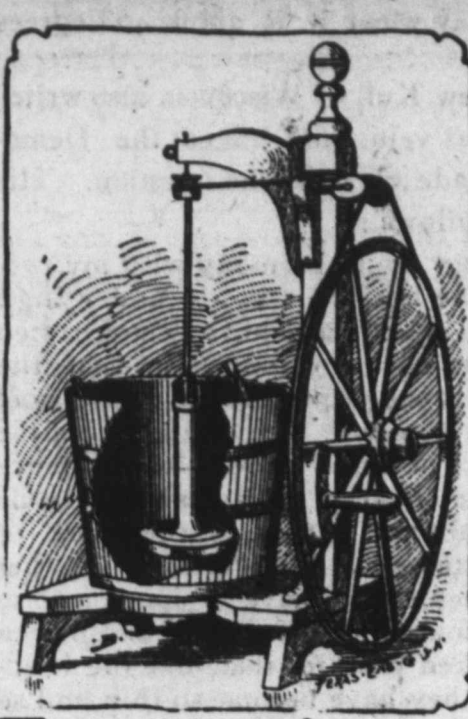
If there is anything in this world calculated to discourage and dishearten a cattle feeder it is to know that all his trouble and pains are for nothing. Texas is full of men who have recently been brought face to face with this cold fact, and furthermore, to realize that a good many dollars have vanished in a vain attempt to get steers in a condition where they would bring a good market price. This is all right in the premises for feeders that have done their work well and brought their cattle up to a state of perfection that reflects credit on their efforts, but the fault has been with market values. They have shrunk until good fed steers are selling at grass prices, and the lowest of the season. During the past week receipts of Texas cattle amounted to about 5500 head out of a total supply of 61,000. Values declined 25@35c on all grades of Texans, and, considering the fact that they were already low market prices, look now decidedly small and much below the line where there is any profit to feeders. One load of choice 1313-lb steers sold Monday \$4 00, which was decidedly an outside figure, for most of the fed cattle have sold at \$3 @ 3 40 and a good many at \$2 75 @ 3 00. Now that values are so low, we do not look for much further decline, and on the other hand can see no real encouragement. As near as we can ascertain, more than half the fed cattle have been marketed.

Sheep—The demand for good handy light-weight sheep was good all last week, and prices advanced 15@25c, but a heavy supply yesterday paralyzed the trade and about neutralized this improvement. No Texas sheep of any consequence have arrived during the week. Western were numerous at \$3 @ 3 50, with a few exporters up to \$4. Lambs are slow sale at \$3 @ 4 25.

A Word About Buggies.

Every farmer and villager must have good reliable vehicles and harness for work and pleasure. Quality and price is what counts every time, and every shrewd buyer will buy where he can get the best goods for the least money. These two important qualities have been the prime factors in directing thousands of orders the past year to the Alliance Carriage Co. of Cincinnati, O. They claim to have sold more goods in 1893 than any other carriage factory in the world. If you have not already sent for their catalogue "D," you can have it for the asking.

Dr. Price's Cream Baking Powder
Most Perfect Made.



J. P. RICE, Sec'y and Treas. ROBT. MONDAY, Supt.

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Air Churn Mfg. Co.,

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Churns either Milk or Cream in from three-fourths to Two Minutes time, and makes the best grade of butter.
The only Churn made without an objectionable feature about it.
Refer to any one who has seen it operated.
Parties desiring Agencies or Territorial Rights will find it to their interest to call or address as above stated.

Texas Lands.

We haven't any Texas land to exchange for other property. It will soon be wanted, and at good prices, to supply homes to the countless thousands who are now coming to, or at least have their eyes on the Lone Star state. It is, therefore, too much in demand and has too bright a future to be swapped off or offered in exchange. Among our clients, however, there are a few who are over-loaded, in debt, and must sell, consequently we are authorized to offer some rare bargains, among which are the following:

- NO. 1—12,000 acres alternate sections on Colorado river in Runnels county; 60 per cent good farming and all first-class grazing land; 15 miles from railroad. Price, \$2.50 an acre, one-third cash, balance on terms to suit.
- NO. 2—10,000 acres immediately on Fort Worth and Denver City Railway in Donley county. First-class agricultural land. Splendid location for a colony and a flourishing town. Railroad station already on the land. Price, \$4 on usual terms.
- NO. 3—18,000 acres located in alternate sections in the western part of the state; good grazing land but not suited for agricultural purposes. Price, 50 cents an acre, one-third cash, balance one, two and three years at 8 per cent. A fine opportunity for a good speculation.
- NO. 4—7000 acres of fine grazing and rich agricultural land located in Jones county, near Merkel, a thriving town on the Texas and Pacific railway. Nearly every acre of this tract is good land. Just the thing to buy and cut up into small tracts and sell at 100 per cent profit. Price, \$5; one-fourth cash, balance to suit.
- NO. 5—8000 acres of the richest land in Texas. Soil 15 feet deep; will produce a bale of cotton or 60 bushels of corn to the acre. Located immediately on the Southern Pacific railroad in the valley of the Colorado river in Wharton county. Nothing better in Texas. Price, \$10, with small cash payment; 10 years time will be given on balance at 7 per cent.
- NO. 6—12,000 acres under good fence in western edge of Nolan county, 15 miles southwest of Colorado City. This land is well supplied with an abundance of lasting, living water. One-half is good agricultural, while the entire tract is first-class grazing land—a splendid ranch or stock farm. Will rent for money enough to pay good interest on the investment. Price, \$2.50 per acre; easy terms.
- NO. 7—10,000 acres under excellent new barbed wire fence and cedar posts, located near flourishing town on Texas and Pacific railroad in Palo Pinto county. This land is subdivided into small pastures, has several hundred acres in cultivation and is especially suited for a cattle ranch, fine stock or feeding farm. Will sell on unusually easy terms, and would take part pay on good rent-paying unincumbered city property. Price, \$4.00.
- NO. 8—3000 acres of black rich prairie land on Oliver creek in southeastern part of Wise county, between and within a few miles of the Fort Worth and Denver City and Gulf, Colorado and Santa Fe railroads. This is a splendid tract of first-class agricultural land. If cut into small tracts and sold on easy terms it would readily bring from \$12 to \$15 per acre. It must, however, be sold in a body to enable the owners to settle up and dissolve a partnership, and, to insure quick sale, is offered at \$8, one-third cash, balance to suit.
- NO. 9—29,000 acres in a solid body in Erath and Hood counties, immediately on the Fort Worth and Rio Grande railroad, and within 50 miles of the city of Fort Worth. This land is in the heart of a rich, thickly settled agricultural belt and is especially adapted to either grazing or farming. It is owned by a cattle company who have closed out their cattle and must now dispose of the land to enable them to wind up their business. Small tracts of the same class of land in the same locality is now worth from \$6 to \$10 per acre, while this tract is offered at \$4; one-fourth cash, balance to suit.
- NO. 10—28,000 acres in valley of the Colorado river in Coke county, nearly all rich valley land; will grow corn, cotton and all the small grains in abundance. This property is all inclosed and subdivided, has good new cotton gin, grist mill and other valuable improvements. This land could be cut up into small tracts and sold to immigrants at from \$8 to \$10 per acre. The present owner is now using it for grazing, and for this purpose is willing, in the event of sale,

to lease it from the purchaser at a rental equal to about 5 per cent on the investment. Price, \$5; one-half cash, balance to suit.

NO. 11—10,000 acres in Tarrant county, only 12 miles northwest of the city of Fort Worth. The Trinity river, the Rock Island and the Fort Worth and Denver City railroads run through this land. Two depots and several other valuable improvements on the property. Fully 75 per cent of this land is as rich and productive as can be found in the state, while the remainder is first-class grazing. This is a splendid property on which to locate a colony of farmers and build up a prosperous town and community. It is also exceptionally well located for a fine stock or feeding farm. Price, \$10; one-fourth cash, balance to suit.

NO. 12—160,000 acres in a solid body, 20 miles from railroad, in the southern part of Central Texas, in one of the richest agricultural counties in the state. This property is splendidly watered, beautifully located and combines all the elements necessary to make it exceedingly desirable. Ninety per cent of this tract is rich agricultural land. Similar land in the same locality is producing every year from three-quarters to one bale of cotton, and fifty to sixty bushels of corn to the acre, and is selling at from \$8 to \$12 an acre. This immense property must be sold altogether to enable the owners to close up a partnership. One of the present owners will gladly, in the event of sale, lease the land for grazing purposes at a rental of 20 cents an acre and take it for ten years. Cut up into small tracts this land can be sold for \$500,000 more than the price now asked for it, which is 4 an acre.

We have seen and personally examined each and every tract above referred to, consequently our descriptions are not from hearsay. We have these properties direct from the owners and are fully authorized to act in the premises. We invite a response from parties who mean business, and to such will gladly furnish any additional information desired.

GEO. B. LOVINC & SON,
Opposite Pickwick Hotel, Fort Worth, Texas.

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SHEEP AND WOOL

Our law makers should study well the question of clothing and food for the human race, which is combined in sheep. The farmers of the United States will not step down to an equality with the pauper labor of the old world. Yet, while we see the trend affairs are taking, and with present poverty prices of wool, we would not advise stampeding the sheep out of the country, for we believe those who hold on and winter their flocks and "run opposite the crowd" will be the winners. In the near future we believe the higher prices for mutton and lambs will more than make up the loss in production of 10-cent wool.—I. C. Libby in Lewiston Journal.

The American Sheep Breeder says: "The free wool organ of the woolen manufacturers, the American Wool and Cotton Reporter, says: 'The farmer's flock of sheep must stand on its own legs, and these must be mutton legs.' In a subsequent issue the following appears: 'So far as our fine wools are concerned, however, our domestic wool growers, if they will exercise greater care in the preparation of their wools for market, will experience little trouble in competing with Australian wools, even if they are admitted free.' How consistent. How can any well informed journal like the Wool Reporter make such an absurd claim. Ask an Ohio, Pennsylvania, West Virginia, Michigan, Wisconsin, New York or Vermont wool grower if he can raise fine wool and compete with Australia under free trade. The editor of the Reporter knows full well what it costs per pound to raise fine wool in this country, especially such as competes with the Australian fleece. Fine wool cannot be grown even on the range and compete with either Australian or South American fine wools. If it could, what means this slaughtering of thousands and hundreds of thousands of Western sheep in every state and territory? Why are the sheepmen of the East giving away their stock at any price the stock markets afford. In Washington county, Pennsylvania, where, for three-quarters of a century, the finest of Delaine wool has been grown, sheep are going as low as \$1.50 per head. 'Whole flocks, including rams, ewes and lambs, are going to the shambles,' said a sheep salesman from Pittsburgh to us the other day, 'they don't even wait to take the bells off.' These sheep are not the best ones, but it shows what the farmers there think of free wool. The Reporter wants the manufacturer adequately protected. It says he could not live without protection against foreign goods. If the manufacturer must be protected why not protect the producer? This question we have asked the Reporter before."

The Wool Kick.

The American Sheep Breeder and Wool Grower for January contains a symposium of current correspondence on the "free wool" feature of the Wilson tariff bill. Writers from Illinois, Wyoming, Wisconsin, New Mexico, Idaho, Montana, Texas and Dakota, nearly all high protectionists, are afflicted with the most fearful forebodings as to the consequences to the sheep industry, and all predict disaster. Many are selling out their herds for mutton, and will quit the business, and nearly all denounce "Grover and his free trade colleagues," and anathematize the Democratic party for electing them. One A. W. Thomas of North Dakota good-humoredly writes:

"I don't think you can educate a Democrat. You must whip him (kill him off at the polls). Free wool has cost us 25 per cent of our season's clip, as compared with '92 prices. Last year sheep were worth \$3 to \$5 per head. To-day sheep can't be sold at any price, and muttons are bringing from 2 to 2½ cents per pound, while last year they sold from 3½ to 4 cents. Last year sheep were the best of property; to-day nobody wants them. I wish Grover Cleveland had to help feed my flock for the wool I get. I think he would change his views on the

tariff some day when it is about 40 degrees below zero."

Mr. Andrew Kull of Wisconsin also writes in a humorous vein, and takes the Democratic free trade view of the question. His letter is as follows:

"Still things are in harmony with my predictions. The last two seasons under high protection on wool must have demonstrated to all who are open to conviction, that the whole contrivance of protection to the wool industry is a humbug, perpetrated upon the wool growers in three words—a confidence game. The rickety, lame and imbecile claims of fears and doubts, is the work of the bronco steerers. Wonderful it is that intelligent men should have so long, and so meekly, submitted to being lead and driven into such naked pastures that, like the Irishman's hog, they have become so thin and so gaunt (figuratively speaking) that they can root up the third row of corn through a seven-rail fence. Once more let me say, with wool on the free list, I predict the price of woolen clothing will be cheaper and the price of wool will be higher."

The Wool Problem.

There are two things as to the effect of low tariff, or no tariff, on the wool industry, and able statesmen and economists differ widely as to results in the price of the raw material. The Protectionist contends that a high tariff is necessary to the maintenance of the wool growing industry, and that the price of raw wool is kept at a profitable figure. On the other hand, the "tariff for revenue only" and free trade statesmen stoutly maintain the opposite and seemingly paradoxical view of the question. They hold that a low tariff on wool will work advantageously to the American wool grower, and ultimately drive foreign competition out of the market. This position is plausibly sustained in their argument, while they point to the fact that American wool commenced declining soon after the passage of the McKinley bill, and continued to go down till it reached low water mark, at which it now stands, as a practical demonstration of their theory. The comparison of the prices of wool under the low tariff prior to 1867, and the high tariff since that date certainly goes very far to establish the theory of the tariff reductionists. Several reasons are given for this singular economic phenomenon, too many, in fact, for this article, but the one that is urged with most force and assumes the form, almost, of an object lesson, is briefly and lucidly stated by Hon. C. K. Bell in his tariff speech in favor of the Wilson bill. Discussing the wool problem, Mr. Bell said: "We only grow one grade of wool in the United States, and in order to render that suitable for manufacturing into most kinds of woolen goods it is necessary to mix it with certain coarser grades of wool which must be imported. The duty on this is so great that the American manufacturer of woolen goods is absolutely barred out of foreign markets. There is, therefore, no demand here for more wool than enough to make the product sufficient for our local wants, and since the supply of the kind of wool grown in this country exceeds the demand for it, it follows that its price is fixed by the amount which could be realized for it in a foreign country. That is, the seller would not take less for it than he could obtain for it by shipping it abroad, and the purchaser, not being compelled to have it, will not give more. Of course the same law of supply and demand which regulates the price of everything else affects the price of wool, and hence we find that sometimes when the supply is limited and the demand great the wool grower realizes an enhanced price for his product in consequence of protection."

Now if the intelligent wool grower will examine this proposition fairly, and take the fact that in free-trade England the average price of washed wool of the grades grown in America, from 1867 to 1891, was 41.08 cents per pound, and in high-protection-tariff America the average price for the same grades was 41.48 cents per pound, and in Boston and Philadelphia most of the time lower than in London, he will begin to see that protection for wool does not protect—that the system rules the American wool grower out of foreign markets, and makes him the peon of the American manufacturer.

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SWINE.

Plant more hogs—millions of children are being born hungry.

The Fort Worth stock yards and packing house are a standing guarantee of a market every day in the year for fat cattle and hogs.

The packing house would just as soon take your hogs in August as December, so begin now to get some ready for the mid-summer market.

Forty and fifty years ago there was money in hogs at 4 cents a pound gross; but the people were not at that period so greedy for the "almighty" dollar as they are now and small profits in farming and stock raising brought contentment and happiness to the home. Fortunes that are acquired by the slow process of honest industry, well-balanced economy and wise forethought are the solidest and bring more lasting peace.

"Hogs don't pay," did you say? Herman Specht of Iowa Park comes to the front with living proof that you are mistaken. On the 27th he sold to the Fort Worth packing house a car-load of 10 months old pigs, averaging 311 pounds at \$5.15, netting him \$15 per head. Mr. Specht fed soaked wheat and is satisfied with the result. And it is quite probable that Mr. H. C. Rawls, from near Itaska, scored a profit on his four hogs that netted 1700 pounds and rendered fifty-one gallons of lard. The man who says there is no profit in hogs, is not the man for the farmer to go to for advice as to the planting of hogs. He is either a bad manager and don't know the hogs, or he is a "liar" and wants to buy. As long as wheat can be produced at 75 cents a bushel or corn at 50 cents, the farmer is safe in raising and fattening his own pork and a good surplus for the packing house, at a minimum of three cents gross. Unless wheat and corn are at a lower price, and hogs at a higher price, the difference is all profit.

Profits in Hog Raising.

At the last annual meeting of the Ontario Swine Breeders' association, President James Mills of the Ontario Agricultural college, read a paper in which he presented the following conclusions that have been reached by Canadian hog raisers, finally settled, he says, and placed beyond doubt or question. Many points of interest are covered and the conclusions will be found of interest to all hog raisers:

That it pays swine breeders and feeders to study the requirements of the markets in which they have to sell their animals—to ascertain what the packers want and endeavor to furnish pigs of the kind and quality for which there is the greatest demand and the highest price. The packers ought to know the kind of pig which best suits their purpose, and when they have told us that they prefer a pig which furnishes a long, deep, lean side of bacon, we should, I think, pay strict attention to their statements, and do our utmost to breed and feed so as to get precisely the kind and quality desired. That, as regards quality, dairy fed pork is the best we can produce in this country. That hog raising on either a large or small scale pays better in connection with dairying, especially butter making, than under any other conditions known to us in this province. It is no doubt true that sour whey possesses little or no value as food for pigs, calves or anything else, but sweet whey is worth from 6 to 10 cents per 100 pounds when fed with shorts, middlings or some kind of meal. Buttermilk is more valuable and skim milk is one of the very best and most profitable foods that we can give to pigs at any age after the first few weeks of their existence. These facts, may, I think, be fairly argued as strong points in favor of dairying, or we might rather say, dairying all the year round—cheese in summer in and butter in winter. That pigs fed on grain, or even on slops, grow faster, produce a better quality of pork and pay bet-

ter when they have access to some kind of pasture, especially white or red clover about four inches long—say six to ten pigs per acre. Breeding pigs—male or female—must have plenty of exercise summer and winter and should have some sort of green feed—pasturage in summer, and turnips, mangels or green beets in winter. This fact should receive due consideration in the laying out and fencing of yards connected with the pens in which it is proposed to keep our breeding stock.

CURE FOR A COUGH

When it accompanies a recent cold:—Take equal parts each of tincture of blood-root, syrups of peacoe and squills, the tincture of balsam of tolu, and benzoin, and take of the compound half a teaspoonful whenever the cough is severe.—From "Know Thyself," Drs. Betts & Betts' illustrated new book of 120 pages, which will be sent free to any address on receipt of 4 cents to pay postage.

The book contains thousands of items of information of even greater importance than the above, not the least of which is the method of determining when one is afflicted with any form of

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With rules for guarding against their attacks. And, better than all this, it affords conclusive and abundant proof of the great ability, the wonderful skill, the remarkable science and the valuable experience of



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- JEROME HARRIS, Live Stock Agent, San Antonio, Texas.
- JOHN R. WELSH, Live Stock Agent, U S Yards, Chicago.
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Knowledge in Your Own Home.



WHY WRITE TO THE EDITOR?

And sign yourself "A constant reader" or "An old subscriber," if you want to know when Christopher Columbus discovered America, or the date of the great fire of London, or what is good for whooping cough.

It is true the editor is only too willing to oblige you, but why get your information at second hand? Is it not better to have it in your own head, ready for use at all times, and to realize in its full significance that "knowledge is power?"

All knowledge is useful, but well assorted, well digested knowledge will enable you to fill satisfactorily any position in life to which you may be called. How is the best way to acquire this knowledge? Not by a stray question, asked at odd times, but by having by you, in convenient form, the best and most carefully arranged compendium of human knowledge extant.

You know with what care the present edition of the Bible was revised. How many learned men consulted for months over each chapter, each paragraph. How every word was weighed with thoughtful care, so as to bring out its best and truest meaning.

In the same way scholarly men, well versed in all branches of knowledge, selected on account of their eminence in the professions which they adorned, labored for years to produce in concentrated form a comprehensive library of all useful facts. The result of their labors was the Revised Encyclopedia Britannica. It is a wonderful work. It contains the history of all things and an explanation of natural phenomena. It is as useful to the carpenter as it is to the poet. It remains for us to place this useful work within reach of the people. For the price of one cigar a day, the poorest workman may make himself master of any art, and have at home a library that will be the pride and delight of his wife and children.

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Please deliver to me the entire set of 20 volumes of Revised Encyclopedia Britannica, as above described, together with your Dime Savings Bank, for which I enclose One Dollar, and further agree to remit 10 cents a day (remitting the same monthly) until the remaining \$9.00 is fully paid.

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SAM DYER.

In last week's JOURNAL appeared a telegram from Kansas City announcing the death of Sam Dyer, the well known Panhandle cattleman. Mr. Dyer was a brother-in-law to Mrs. Charles Goodnight of Goodnight, Tex. His death will be much regretted by his friends and acquaintances everywhere, and by all who ever knew him even by reputation. He was everybody's friend, whole-souled, generous to a fault, and loved and respected by all.

FARMERS' FEDERATION.

There is a movement among the American farmers to form a federation of the five great organizations known as the Farmers' Alliance, the Industrial Union, the Grange, the Farmers' Mutual Benefit Association and the Patrons of Industry. Plans were submitted by the Alliance convention recently held in Chicago, and it is believed it will be acceptable to the other organizations as a basis, at least, for the federation. The organization is to be non-partisan, according to its projectors, though having for its supreme object the bettering of the condition of the farmers, politically and socially. Such an organization could not fail to exert potential influence in the country, and if that influence should be directed solely, practically and judiciously to the betterment of agriculture as the paramount good of all the people and the whole race, its beneficence would enrich and elevate mankind.

INDUSTRIAL LITERATURE.

It is to be regretted that so many of our farmers devote so large a proportion of their spare reading hours to political newspapers, to the exclusion of the splendid array of agricultural, horticultural and stock publications within their reach. Many of the finest publications in this country and England are devoted to industrial, economic, scientific and agricultural subjects, and the ablest writers of the times are gradually drifting into this beautiful and fertile field of literature for the employment of their learning and intellect. Every state and territory in the Union has its quota of agricultural, horticultural, live stock and scientific publications, and, as a rule, they are managed with skill and edited with ability. It is probably within the bounds of truth and courtesy to say that the standard of excellence attained by these journals is to-day abreast with the leading literary magazines, and fully up to the highest reach of the political press of the country. One grand reason of this is that industrial life is at the meridian of its mission. There are more men and women of culture, probity and high social standing engaged in agriculture, horticulture, stock farming, dairying, bee culture and other kindred domestic industries, than at any former period of the world's history, and they make a demand for the best class of literature that learning and the most advanced thought can furnish.

Hence it is that the JOURNAL expresses its regrets that so many farmers and stockmen in Texas, and elsewhere as well, are still indifferent to the feast that is so profusely and so cheaply spread for their benefit.



A. H. (SHANGHI) PIERCE.

The subject of this sketch, who is perhaps the most widely known stockman in the world, and who now resides on his ranch near Pierce station, on the Southern Pacific railroad, in Wharton county, was born in the little state of Rhode Island June 29, 1834. Mr. Pierce came to Texas in 1858, and has lived in the state continuously since then with the exception of about three years, beginning in 1871 and ending in 1874, which he spent in Kansas.

Before the war Mr. Pierce, or "Shanghi" as he is familiarly known, bought beeves all through Southern and Western Texas for W. B. Grimes, who was at that time a large merchant and cattle dealer at Indianola. The cattle bought by Mr. Pierce were shipped by steamer to New Orleans, and are said to have made a handsome profit for their owners. During the war Mr. Pierce rendered valuable aid to the Southern Confederacy, not as a fighter, but as a keef provider. His reputation as a cowman enabled him to enter into a contract with his commander, by the terms of which "Shang" was to be exempt from fighting on a condition that he always provided plenty of beef for the entire command. As cattle rustling was more in keeping with Mr. Pierce's tastes than to furnish a target for the Federal soldiers, and as his job depended on his keeping plenty of beef, he was always on time with a good supply; in fact, usually had a few hundred surplus ones on hand. "Shang" and his beef herd's position when on the march was, to his great satisfaction, just in the rear, but when on the retreat the positions were to Shang's delight reversed, and he and his little beef herd could always be found in the front rank, bravely leading the retreat. It is safe to say that Mr. Pierce performed his duty well and was a valuable man to his regiment. They always had plenty of good beef.

Soon after the war closed Mr. Pierce again embarked in the beef business, this time associating himself with the, at that time, well-known beef dealing firm of Allen & Poole. Associated with these gentlemen he bought beeves and shipped them by water to the New Orleans market during the years 1867, 1868 and 1869, when the business was discontinued. Mr. Pierce drew out as his share of the profits \$100,000 cash.

In 1871 Mr. Pierce concluded to leave Texas and locate in Kansas. Three years, however, convinced him that he was in the wrong "pew," and but for his splendid foresight and able management he would, no doubt, have lost heavily, but by good management he was enabled to leave Kansas with his \$100,000 still intact. With this he returned to Texas and bought land and cattle where he is now located.

For forty years Mr. Pierce has been a successful business man. In his early life when working for a salary he was a success and made big money for his employer. He has managed his business well and has accumulated wealth steadily and rapidly. "Shanghi" Pierce is probably the richest and best fixed man to-day in Texas. He owns about 300,000 acres of very valuable

Highest of all in Leavening Power.—Latest U. S. Gov't Report.

Royal Baking Powder

ABSOLUTELY PURE

productive land, and could probably count out 30,000 to 40,000 head of cattle. He has several hundred thousand dollars loaned out at interest, and as much more lying idle to his credit in bank and does not owe a dollar. It is safe to estimate his wealth at \$3,000,000.

Mr. Pierce's family consists of himself and wife. He has but one child, a daughter, who is married and lives in Kansas City.

"Shanghi" Pierce is known throughout the length and breadth of the country, and is universally liked by all who know him. Especially is he a favorite with the cattlemen of Texas, many of whom have known him intimately thirty or forty years.

THE RUSSIAN THISTLE.

The Western people have an idea that the general government was founded for paternal purposes, and that it is perfectly legitimate and morally right to ask for and accept everything they can induce congress to give. They now have a bill in the house to appropriate \$1,000,000 to hire men, women and children to go about the infested districts and exterminate their new plague, the Russian thistle, a sort of cactus, that is spreading over the Northwest. Of course Secretary Morton is against the bill, and favors a law declaring the weed a nuisance, with a penal clause requiring owners of land to abate the nuisance when discovered on their land. The weed is good in Dakota for the sheep ranges, but it will grow in neighboring states, and is not good for other stock or for the land. It is probably not so troublesome as the nut grass or the Johnson grass, two Southern pests that have annoyed the farmers for 10, these many years, but no one ever thought of asking the general government to hire people to dig it up.

ROTATE AND D.VERSIFY.

A wail comes from Minnesota's farmers over the all-wheat practice and its overproduction. The newspapers are urging

diversified crops and suggesting the beet culture or sugar, and various other changes to escape disaster. The Morris Tribune asserts: "That exclusive wheat raising is an unprofitable and hazardous venture, the disastrous results of the present season fully demonstrate, and it will be a blessing if the calamity of to-day will only teach our farmers a lesson and influence their farming methods for the future. Diversified farming will and has always paid; exclusive wheat raising never has and never will pay." Take the history of this county and recall the days of bonanza farming, and you cannot find a single instance where the original proprietors have not been ruined and the farms sold and divided up."

The Park Rapids Advocate exclaims: "How is it here? Farms rapidly deteriorating, stock a drug on the market and nearly every one badly in debt. The 'all-wheat' plan five years longer, unless some unforeseen things happens, will cause a change of ownership of three quarters of the land in the Shell Prairie country, and we can blame no one so much as ourselves. With this inevitable condition staring us in the face, why not take hold of this matter now, not next year, or when it will be next to impossible to make a change."

These are but samples of the general voice of the Minnesota pencil-pushers, but they vividly portray the condition of the cotton planters of the South. A portion of the cotton acreage must be devoted to diversified farming in Texas, or she, too, will shriek a wail of bankruptcy.

A Trotter's Internal Handicap.

When the French barn on Lake street was burned a few months ago a valuable horse, a trotter, lost his life. The animal was valued at \$1500 to \$2000. In the course of events the body was turned over to the rendering company, and in preparing it for rendering a curious discovery was made. In the stomach was a stone that weighed fifteen and a quarter pounds, and was as large as the top of a silk hat, says the Minneapolis Journal.

THE MAGIC CITY.

The JOURNAL directs especial attention to its advertisement of The Magic City to be found on page 1. This beautiful work of art is for JOURNAL subscribers only. To them it will be sent at a price but little in excess of the amount required for postage.

New subscribers remitting \$2.60 will receive the JOURNAL for one year and will receive one part of the Magic City each week until the entire sixteen parts have been received. Paid up subscribers will be entitled to the entire work by remitting \$1.60 or 10 cents a week, or by remitting 10 cents in silver or that amount in 2 cent stamps with coupon hereto attached, the sender will receive Part No. 2.

Orders received by the JOURNAL for these or any other publications are forwarded to the publishers and filed by them, consequently it will usually be ten days after the order is sent before the first installment will be received.

COUPON.

Texas Live Stock and Farm Journal.

Enclosed please find 10 cents for which send to my address as below Part 2 of the Magic City.

Name.....

P. O.

State.....

MARKET REPORT.

Fort Worth Live Stock.

OFFICE OF JAMES H. CAMPBELL & Co.,
LIVE STOCK COMMISSION MERCHANTS,
UNION S. Y., FORT WORTH, Feb. 22.

The past week has been a very busy one in the Fort Worth Union stock yards market, and the sales show a very healthy increase over the preceding week. There has been a steadily growing demand for beef cattle, and sales have been more satisfactory to shippers to this market than to those of Chicago, Kansas City and St. Louis. Notwithstanding the fact that the weather has been such as to discourage shippers, our market has daily been the scene of active operation, and Fort Worth is rapidly taking its place among the established live stock centers of the United States. As an illustration of the position that we occupy toward those who call themselves our competitors, it may be said that as the receipts of hogs during the past week were unusually large, and our commission houses wished to test the oft repeated question as to the comparison between two Texas markets, sent to Dallas buyers to come up and look over the arrivals and bid on the stock. In answer to the invitation the parties came to these yards, but were unable to make any purchases, as the bids of the Fort Worth buyers were considerably in advance of what the stock was worth in the Dallas market.

The decline in the Northern markets in price of hogs has continued, but has not been felt in Fort Worth to so great an extent as elsewhere, as we quoted last week a number of sales of prime hogs at \$5 00 per 100 lbs, and then called attention to the fact that it was the general belief that the decline would continue. Our prediction has proved true, as the top sales for the following dates will show: February 16, \$4 90; February 17, \$4 70; February 19, \$4 60 @ 4 75; February 20, \$4 30; February 21, \$4 35; February 22, \$4 60.

A fair average of prices for the ordinary run of Texas hogs could be placed at \$4 25 @ 4 35. We must again call attention of shippers to this market to the fact that it is not for your interest to ship your light weight hogs here, as there is no local de-



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Live Stock Commission Agents
The Largest Exclusively Live Stock Commission House in the World. Perfectly equipped to handle large or small consignments with equal facility and advantage. Money loaned to the trade. Market information furnished free. Customers' interests carefully protected by members of the Company.
NATIONAL STOCK YARDS, St. Clair County, Ill. UNION STOCK YARDS, Chicago, Ill.
KANSAS CITY STOCK YARDS, Kansas City, Mo.
WM. HUNTER, General Agent, Fort Worth, Texas.
P. O. BOX 140.
\$ 200,000

R. B. STEWART. E. B. OVERSTREET
STEWART & OVERSTREET,
Live Stock Commission Merchants
Office, No. 14 and 16, Exchange Building, up stairs.
National Stock Yards, Ill.; Union Stock Yards, Chicago, Ill. Kansas City Stock Yards, Kansas City, Mo.

A. J. SAUNDERS. G. W. SAUNDERS.
A. J. & G. W. SAUNDERS,
COMMISSION MERCHANTS FOR THE SALE OF LIVE STOCK,
STOCK LANDING, NEW ORLEANS, LA.

J. F. BUTZ & CO.,
LIVE STOCK COMMISSION AGENTS
Room 2, Exchange Building, Fort Worth Stock Yards, FORT WORTH, TEXAS.
CONSIGNMENTS SOLICITED.

mand for them. They must be sold to speculating buyers for shipment. Notwithstanding the repeated announcements of this fact, we continue to receive large numbers of hogs weighing from 100 to 140 pounds. The result of sales on this class of stock has a tendency to discourage shippers from patronizing these yards.

The demand for prime blocky steers in good fat is increasing and sales of this class of stock have been very satisfactory, at prices ranging from \$2 25 to \$2 60. All grades of cows are in demand and prices ranging from \$1 25 to \$2 50, according to quality and fat.

Mr. G. W. Simpson, president of the Union stock yards company, and of the Fort Worth packing company, returned last evening from Boston. Mr. Simpson is accompanied by a number of prominent Eastern capitalists, as well as cattle buyers. These gentlemen accompanied Mr. Simpson with the purpose of posting themselves of the possibilities of Texas, and their visit will undoubtedly result in the investment of a large amount of Eastern capital here.

J. F. Butz & Co., live stock commission merchants at the Union stock yards, report the following sales: One car fed cows, average 800 lbs, at \$2 25; 1 car fed cows, average 885 lbs, at \$2 17; 1 lot Indians, average, 900 lbs, at \$2 15; 11 cows, average 850 lbs, at \$2 00; 1 car hogs, average 285 lbs, \$5 00; 1 car hogs, average 194 lbs, at \$4 95; 1 car hogs, average 19 lbs, \$4 85; 1 car hogs, average 206 lbs, \$4 70; 6 cars hogs of Phillips & Hallford of Marble Falls, average 197 lbs, at \$4 35.

Chicago Live Stock.

UNION STOCK YARDS,
CHICAGO, ILL., Feb. 22.
Cattle—Receipts 14,000; shipments, 3000; unchanged; prime to extra native steers, none here; good to choice, \$4 50 @ 4 75; medium, \$3 75 @ 4 25; others, \$3 00 @ 3 50; Texas steers, \$2 85 @ 3 10.
Hogs—Receipts, 23,000; shipments, 7,000; active, a trifle higher; rough, \$4 65 @ 4 90; packers' and mixed, \$5 00 @ 5 20; prime heavy and butchers' weights, \$5 20 @ 5 30; assorted light, \$5 35 @ 5 60.
Sheep and lambs—Receipts, 10,000; both sheep and lambs lower; top sheep, \$3 00 @ 3 50; top lambs, \$3 90 @ 4 00.

St. Louis Live Stock.
NATIONAL STOCK YARDS,
EAST ST. LOUIS, ILL., Feb. 22.
Cattle receipts 1700. The market was higher, especially Texans, 15 @ 25c; native steers, 1500 pounds, \$4 20; 800 to 1000 lbs, \$2 60 @ 3 00; stockers, \$2 25 @ 2 50; cows and heifers, \$2 20 @ 2 40; Texas fed steers, 800 to 1000 pounds, \$2 40 @ 2 60.
The hog market was strong 5 @ 10c higher with a good all round demand for the moderate supply, the receipts being 5000 head; the top was \$5 25 and the bulk of good hogs sold at \$4 15 @ 5 25; pigs, common light and rough heavy, range, \$4 50 @ 5 00. The sheep market was steady and firm; receipts, 200 head. Native mixed, \$3 25; native lambs, \$3 85 @ 4 00.

Kansas City.
STOCK YARDS,
KANSAS CITY, MO., Feb. 22.
Best cattle are strong, others slow. Texas steers, \$2 40 @ 3 20. The hog market is 5 @ 10c higher. Sheep are about steady.
Horses—W. S. Tough & Son, managers of the Kansas City Stock Yards horse and mule department report the market as suffering considerably from the influence of the recent blizzards. There were a larger number of buyers on hand than usual, but receipts were quite light on account of the railroads refusing to take stock. The prices dropped off a little on account of buyers be-

C. L. SHATTUCK & CO.

LIVE STOCK BROKERS,
Union Stock Yards, - Chicago, Ill.
Capital, \$50,000. Capital Represented, \$100,000.

We Do a Strictly Commission Business

The closest attention will be given your stock when consigned to us. We secure the best weight possible as well as sell for full market value.

ing afraid to ship. The majority of that will remain over until next week, which will insure a rattling good trade in all classes. Prices ranged from \$3 50 @ 5 00 below quotations. They will in all probability react during the coming week.

Extra draft, 1500 lbs.	\$110	to \$150
Good draft, 1300 lbs.	80	to 100
Extra driver	100	to 200
Good drivers	75	to 100
Saddle, good to extra	75	to 175
Southern mares and geldings	25	to 75
Western range, unbroken	20	to 50
Western ponies	12.50	to 20

Mules—Market quiet. Some little trading in 15 to 16 hand mules. Must have plenty of flesh and quality. Prices firm at quotations.

14 1/2 hands, 4 to 7 years	40	to 50
14 1/2 hands, 4 to 7 years	45	to 50
15 hands, 4 to 7 years, extra	80	to 120
15 hands, 4 to 7 years, good	70	to 85
15 1/2 hands, 4 to 7 years, extra	80	to 100
15 1/2 hands, 4 to 7 years, good	80	to 95
16 to 16 1/2 hands, good to extra	100	to 150

Dallas Live Stock Report.

Market quotations reported by Carter's stock yards:

Choice corn fed steers	\$3 00
Common to fair corn fed steers	2 50 to 2 75
Choice fat grass steers	2 50 to 2 75
Common to fair grass steers	2 00 to 2 25
Choice fat cows	1 75 to 2 50
Common to fair grass cows	1 25 to 1 50
Choice veal calves	2 50 to 3 00
Common to fair calves	2 00 to 2 15
Yearlings	6 00 to 9 00
Bulls	1 25 to 1 50
Stags	1 25 to 1 50
Milch cows, each	20 00 to 40 00
Choice corn fed hogs	4 75 to 5 00
Common to fair hogs	4 25 to 4 50
Stock hogs	3 00 to 4 00
Mass hogs	3 00 to 4 00
Choice fat mutton sheep	3 75 to 3 00
Common to fair	3 25 to 2 50
Goats	2 00 to 2 50

The proper means of increasing the love we bear to our native country is to reside for some time in a foreign one.—Shenstone.

DRUMM-FLATO
A. DRUMM, Pres.
F. W. FLATO, Jr., Vice-Pres.
T. S. HUTTON, Treas.
W. J. EWART, Sec'y.

COMMISSION CO.
LIVE STOCK SALESMEN / BROKERS
CAPITAL, - - \$200,000.
KANSAS CITY, CHICAGO, ST. LOUIS.
KANSAS CITY STOCK YARDS. UNION STOCK YARDS. NATIONAL STOCK YARDS.
Large or small consignments solicited. We make a specialty of handling Texas trade. Money loaned on cattle in feed lots or pastures in Texas and the Indian Territory.

Fish & Heck Co.
(INCORPORATED)
LIVE STOCK COMMISSION MERCHANTS
KANSAS CITY STOCK YARDS.
CONSIGNMENTS SOLICITED.

NOTICE TO STOCK-RAISERS!

The Ft. Worth Stock Yards and Packing House

Under new management, opened for business December 4, and are now ready to handle all classes of stock, and are especially desirous of purchasing all the

HOGS—That are Produced in this Vicinity. They Will Purchase for Slaughter—**CATTLE**

of all grades, while buyers and commission men will be ready to forward shipments alive direct to Eastern markets, which have formerly been supplied with Texas cattle, via Chicago. Let the watchword of the Stock-Grower be the establishment of a home-market, which they have it in their power to do without delay.

SHIP YOUR STOCK TO THE FORT WORTH STOCK YARDS.

AGRICULTURAL.

A progressive farmer is not afraid to try new methods and new things. If the new is better than the old he adopts it.

In many localities in Texas the drouth continues, and farmers are deeply concerned for the outcome. There is a large district of country lying west and southwest of Fort Worth seriously threatened with another crop failure. But little rain has fallen for nearly a year past, and the soil is practically without moisture.

The sewerage and garbage of cities, and the sweepings of city streets should be put where they would do some good, and that is upon land that needs enriching. The sewerage of Paris has turned a great waste tract into the finest market garden land in France. The good fertilizer that is wasted through neglect to take proper care of the cities' refuse is almost incalculable.

News comes from India that 50,000,000 people are on the verge of starvation, not from drouth or crop failure, but from excessive taxation, which robs the people of the means of buying the necessities of life. American farmers should feel encouraged for they will surely be rewarded with better prices for their surplus of 1894. Europe was short last year and her prospects for a crop this year are reported unfavorable. With 50,000,000 to feed in India and as many more in Europe, there is at least a chance for better prices for American products."

It is stated by Secretary Morton that enough cabbage seed have been sent out for this calendar year to plant 19,200 acres, beans for 4000 acres, beets for 2500 acres, sweet corn for 7800 acres, cucumbers for 2025 acres, musk and watermelons for 2673 acres and other seed, bulbs and cuttings in proportion, altogether making about 3,000,000 packages, besides a sufficient amount of flower and vegetable seeds to plant 89,536 acres of land. The department for the fiscal year ending June 30, 1893, paid out directly for seeds \$66,348.61, and \$63,352 for putting them in packages and delivering them for distribution. Verily it is "a custom more honored in the breach than the observance."

True independence, peace and contentment are to be found on the farm, but old Dr. Franklin uttered a solid chunk of philosophy when he said:

"He that by the plow would thrive,
Must either hold the whip or drive."

This, however, is no greater truth or wise maxim than this from the Arkansas World: "There are no hard times for the thrifty farmer who has meat in his smokehouse, corn in his crib, hay in his barn, potatoes and pumpkins in the cellar, colts in his horse lot and turkeys and chickens in his barnyard. He may not have much money in his pocket, but he can snap his fingers in face of hard times. If, however, a nearby market is provided for his surplus vegetables, poultry, pigs and lambs, he will be able to keep a comfortable bank account."

We do hate to see a farmer's barn or fence turned into a signboard to display the merits of somebody's "bitters," liniment or tobacco. It does seem as though a farmer should have more pride about him than that? This nuisance is so bad in England that there is a bill before parliament to prohibit the erection of these signs in pretty rural places. At the north the privilege is purchased, and few farmers are there whose pride revolts at the turning of an honest penny, even in the display of patent medicine signs on walls or fences. But in Texas the painting is done and the aggressor moves on, without even so much as "by your leave." The posted prohibition is not regarded, and the offender has little fear of being overtaken.

Mr. James C. Gaither of Falls county proposes a law for ascertaining the number of bales of cotton ginned during each month

in the cotton season. The idea is to require each and every owner of a gin to make monthly reports, on oath, to the county clerk and he to the cotton exchange at Galveston. As there appears to be no expense attached to the plan, there can be no serious objection to such a statute. It is of some importance to the planter, as well as to the speculator, the manufacturer and the consumer, to have the earliest practicable knowledge of the probable estimate of the crop. This is now all guess work, and the speculators not infrequently succeed in depressing the price, to the producers' great loss, by guessing in figures with vehemence and persistent misrepresentation. Monthly reports from the gins, if general throughout the cotton states, would put a stop to so much gambling and lying at the producers' cost and bring about a reform to their advantage.

Castor Oil Beans.

The castor oil bean which grows in abundance in the southern states without cultivation, contains about 60 per cent of oil. An article in the Scientific American furnishes the information that 100 pounds of clean seed making thirty pounds of fine seed at first pressing, fifteen pounds of medium quality at second pressing and five or ten pounds at the last pressing, which is only good for burning in lamps.

In the United States the oil is made in the following manner: The beans are passed through a pair of rollers made of hard wood or iron, which are about three-sixteenths of an inch apart so as to just crush the beans without making a pulp. Then to make cold pressed oil, which is the best, the crushed beans are placed in flat canvas bags holding about one gallon each which are packed in a pile in which iron plates alternate between the bags; this pile is placed in a hydraulic press, where by slow pressing the oil is forced into a receiving tube; this renders nearly one-half the oil. Then the cases are removed, crushed and heated to about the boiling point of water, rebagged and again subjected to the press.

The best method of clarifying the crude oil is to put it into tanks made of tin and covered with glass; this is put out in the sun. One's day's exposure in a clear sun separates the milk and glutinous matter, which settles when the clear oil can be drawn from the top.

A pressing plant of ten gallons per day will need a pair of strong wood rollers eight inches long and six inches in diameter, fitted to a wooden frame, a scraper on each roll at the lower side. These rolls should be geared after the style of cane rollers. An oil press, which can also be made of hard wood and laid horizontally, which allows the oil to drop directly to the pan, the plates should be about one-fourth of an inch thick and about one foot square, the bags may be only square pieces of canvas folded at the corners over half a gallon of crushed beans and laid between the plates. The sun process of clarifying requires a tin vat or pan three feet in diameter by one foot in depth. This should be covered with a sash of window glass, which can be removed to allow of dipping the oil from the top.

This outfit can be made at home, and will afford its owner much profit.

Many Persons are broken down from overwork or household cares. **Brown's Iron Bitters** Rebuilds the system, aids digestion, removes excess of bile, and cures malaria. Get the genuine.

If you have made up your mind that stock keeping is unprofitable business, it will be pretty hard to make it turn out differently. It needs faith in your occupation to bring about complete success. If you must decay the business, better get out of it at once.

Dr. Price's Cream Baking Powder
World's Fair Highest Award.

AN IMPORTANT QUESTION.

If you can effect a saving of 50 per cent. in the cost of your Life Insurance and have it placed in one of the **Strongest of the Regular Life Insurance Companies** **WOULD YOU NOT CONSIDER THE MATTER?**

You could give your family an estate of \$10,000 for the same money you are now paying to secure \$5000, would you not consider the matter?

PROVIDENT SAVINGS

Supplies what is suggested by the foregoing questions.

AGENTS WANTED.

Apply to

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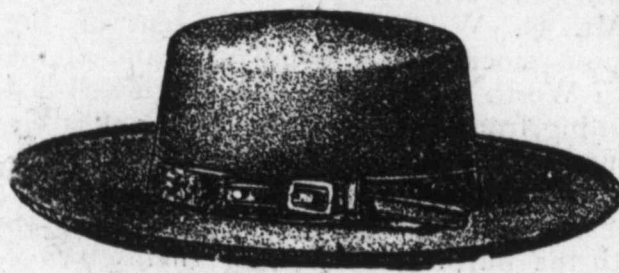
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WACO, TEXAS.

HORSES! SOLD AT AUCTION,

On Tuesday, Wednesday, and Thursday of each week. Private sales every day. At the **KANSAS CITY STOCK YARDS, HORSE & MULE DEPT**

THE LARGEST & FINEST INSTITUTION OF THE KIND IN THE UNITED STATES. 95107 head handled during 1893. All stock sold direct from the farmer, free from disease, and must be as represented or no sale. Write for market report mailed free. Address, **W. S. TOUGH & SON, Mgrs., Kansas City, Mo.**



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Silk, Derby and Stetson hats cleaned, dyed, stiffened and trimmed equal to new for \$1.35. Work guaranteed first-class. Orders by mail or express promptly attended to.

JOSEPH L. LOVING.

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Land, Cattle and Ranch Brokers,

FORT WORTH, TEXAS,

If You Want to Buy, Sell or Exchange

anything in our line write or call on us.

OFFICE—OPPOSITE PICKWICK HOTEL.

REFERENCES—First National Bank, American National Bank, Fort Worth, Texas.

\$17 SPRAY PUMP Complete Express paid for **\$5.50. 60,000 IN USE—**

THE NEW WONDER SPRAY PUMP AUTOMATIC MIXER. BARREL ATTACHMENT. Endorsed by the leading Entomologists of the U. S. A. valuable illus. Book (worth \$5.00) given to each purchaser. **SATISFACTION GUARANTEED or Money Refunded.** Illus. Book on Spraying Free. Rapid sellers. One Agent has already sold over 2,000. For full particulars and terms, address **Box 104 P. C. LEWIS MFG. CO. CATSKILL, N. Y.**

WILL SPRAY 10 ACRES PER DAY.

S. H. COWAN,

Attorney-at-Law.

General attorney Cattle Raisers' Association of Texas. Will practice generally in all of the courts. Office, Hendricks building.

Fort Worth, Texas.

DRS. WILKINS & WILKINS,

THE PAINLESS DENTISTS.

(Over Twenty Years Experience in Dentistry.) Teeth Filled Without Pain, Teeth Extracted Without Pain, Teeth Without Plates, Teeth on Plates. FORT WORTH and DALLAS, TEX.

HANDY COBBLER



Most complete outfit ever offered for home repairing. boots, shoes, rubber boots and coats, harness, wire fences, etc. Thousands sold. Better tools than in any similar outfit and nearly twice as many. It saves lots of money. Any one can use it. Weight 17 lbs. Agents making money. Retail for \$3.00. Sample outfit by freight or express only \$2.00 if you mention this paper **KUHN & CO. MOLINE, ILL.**

STOCK FARMING.

The high price of pork and low price of wheat has taught some farmers a good lesson in the disposal of their surplus wheat product. Many farmers have realized fully \$1 per bushel by feeding their wheat to young pigs and turning it into first-class pork. This kind of business shrewdness ought to be more common than it is. Many products now go to waste on the farm that with a little outlay of capital and skill might be made profitable.

One of the most important farm economies consists in having buildings for stock and other purposes within a reasonable distance from the house, and with a clean plank walk from one to the other. The number of times in a day that the distance between house and barn is traveled make it desirable that they should not be very far from each other. On the other hand, house and barn should not be so near that the destruction of one by fire must necessarily involve the burning of the other.

It must never be lost sight of that the loss of growth of a young animal, says the Southern Farmer, like that of time, can never be regained. In fact, feed and time are both equal elements in the growth of an animal. And if by neglect the animal is checked in its growth, by whatever influence it may be, that time is lost forever, and the animal will be so much behind all its life. This is of primary importance now more than at any previous time, for the quickness of maturity of all the farm animals is the measure of its profit to the feeder, and any loss suffered will add to the time, and necessarily, the cost of the feeding. And it matters not whether the loss be due to the want of food or the inferiority of it, or to wasteful exposure to cold, or any other neglect, the punishment for one or all mistakes is inexorable, and cannot be escaped. And if the whole loss thus occasioned to all the farmers who are careless of this fact were added up, the sum of it would be a great surprise to them.

The Profitable Silo.

A Iowa correspondent of the Ohio Farmer, writing on the above subject, gives the following as his profitable experience:

During the past fall I constructed a board silo sixteen feet square that cost me about \$90, which I consider reasonable. On September 8 I commenced filling the silo, with two teams and four men. The corn I planted in the spring was Nebraska seed, which made a very heavy crop of fodder to the acre. It was glazed a very little, but the blades of corn were all quite green. The method we followed in cutting the standing corn for the feed cutter, was to let one man take a common corn knife and cut six or eight hills, lay in piles, the tops all one way, so as to load on wagon, and the butts to be on the right side so as to run through the cutter first. I found by different trials a truck wagon with a common hay rack to be most convenient to load and haul with, having two ten-foot, twelve-inch plank attached to the rear end of the wagon so that you could carry green fodder in your arms to the wagon very fast. I consider one-inch lengths best to cut silage, as you can run more tons through in a day, and can see no difference as to feeding when in shorter lengths.

In December I opened the silo and gave cows their first warm ensilage, which seemed to frighten them as it steamed up before their faces. But I easily overcame this by placing a little shelled corn over it and they ate it quite readily. I did not feed the ensilage except in small quantities at first, but gradually increased their feed until now I am feeding one corn basketful to two cows twice a day, with five pounds of wheat bran and about the same quantity of hay, which, I find, has increased their milk more than one-third over the corn and dry hay. Their butter, too, is richer in color

and quality. It is a feed that is easily prepared and in such a palatable shape that stock will follow you when you have it in a basket the same as though you were going to give them their regular salt.

I have taken it from the silo and placed it on the ground and they would eat every part clear, which shows plainly that it is the proper feed to winter stock of any description, for it has a temperature of blood heat and replaces the loss of all animal heat which is consumed by the cold blasts in winter weather. Formerly I was a strong advocate of cornfodder, but thanks be to the silo, it has opened up a new highway to the farmers' and stockmen's success in winter feeding by placing in their possession a saving of time, labor and money over that of corn fodder. The advantages are really so numerous that it would make this production too tiresome to read to give them all.

I think, by careful consideration of this matter, I should advise all who intend putting up a silo to be sure not to plant too coarse a variety of corn. A medium size is best, so that you are sure to secure a good quantity of corn, with the fodder, and the stalks will be of the desired quality. Let me say further that ensilage can be fed to brood sows at just as good an advantage as good green clover is fed them in summer. They will produce more pigs with less loss. If farmers will only feed ensilage to their hogs in winter it would put an end to that terrible disease, "hog cholera." Try the silo the coming year and secure the good of your coming corn crop.

San Gabriel Stock Farm.

A representative of the JOURNAL had occasion to visit Georgetown, Tex., the 15th inst. and while there had the pleasure of being shown over the San Gabriel stock farm owned by D. H. and J. W. Snyder, a beautiful place about half a mile distant from the city. A more handsome group of French Percheron and coach stallions were never seen in Texas by the writer. Messrs. Snyder Bros. were the first gentlemen to introduce to the state a large number of imported French Percheron and coach stallions and brood mares, and have been very successful in handling this class of horses. San Gabriel stock farm has nineteen head of registered stallions, which they keep for public service. Imperial, French coach stallion, sired in France and foaled in America, is a very highly finished horse, and should attract special attention anywhere; also Aldrich, an imported French coach stallion foaled in 1891. The French Percheron stallions, sixteen head in number, have been selected with care by gentlemen whose judgment is of the best quality on this class of horses. The above stock must be seen to be appreciated. The San Gabriel farm is conveniently arranged for stock-raising purposes, divided up into small fields so that it can be utilized for grazing purposes. There are three large barns with comfortable box stalls on the place, besides sheds which the horses running out may use at their pleasure. Snyder Bros. have a number of highly bred stallions, mares and geldings for sale, and take pleasure in showing their stock. Anyone who takes an interest in fine horses should not fail to visit the farm when they are in Georgetown.

Messrs. Snyder Bros. are gentlemen of high standing in the state, and anything they sell is just as represented.

Fine Imported Stallions.

We have just arrived in Fort Worth with a carload of imported stallions, consisting of Cleveland Bays, Percheron, Clydesdale and Shires. Will wholesale the lot at a great bargain for all cash, or will take part cash and good notes. If you are looking for bargains, come and see us at once, as we have other business in the north and must return home, and will sell at a sacrifice:

MILLER & SON,
Fort Worth, Tex.

IF YOUR BACK ACHES
Or you are all worn out, really good for nothing it is general debility. Try **BROWN'S IRON BITTERS.** It will cure you, and give a good appetite. Sold by all dealers in medicine.



**"I SAY!
BUY A CAKE OF
CLAIRETTE
SOAP**

and thank me for calling
your attention to it."

MANUFACTURED
ONLY BY

N. K. FAIRBANK & CO. ST. LOUIS.

HORTICULTURE.

You must now nurse your young trees and watch them closely or the rabbits and rats will destroy them.

Don't plant a variety for variety's sake; it costs too much, but get the best trees of the best varieties and give them a chance.

Suppose you select a few of the best varieties of apples and try them on your place? In many Texas localities the apple is a success; experiment is all that is necessary to prove the adaptability of other localities and soils to apple culture.

For the best results in spring pea culture, dig trenches 12 to 15 inches deep and the width of the space. Let the bottom be smooth and cover it pretty well with the seed peas. Don't be afraid of putting in too many, and don't be too stingy to put in enough. Fill the trench with alternate layers of manure and soil and give the peas a chance to be thick enough to hold their vines up without sticking. Don't be scared if your peas are slow in coming up—they will come and give you more fruit than you can find use for.

It is now pretty generally conceded that it is best not to cut the potato for planting. Results at experimental stations, as well as under the management of progressive farmers, seem to establish the fact that the uncut tuber produces the most satisfactory results. The product is larger, more symmetrical, healthier and greater in quantity. The old practice of cutting the potato into as many pieces as it has eyes, is no longer considered economical or at all desirable, but many continue to whack the seed tuber into two pieces and claim that each separate piece will yield as many pounds as the uncut seedling.

A Michigan fruit grower stored some apples in barrels lined with newspapers. He opened barrels that had been packed for a long time, and found that in those unlined, more or less of the fruit was decayed, while in the paper-lined barrel every apple was sound and in fine condition. This testimony adds another to the long list of uses to which paper is applied by the careful and economical housekeeper. The most perishable fruits, such as pears and peaches may be kept longer by wrapping separately in soft paper. Oranges and lemons are always wrapped separately for shipping, and if the custom is common among fruit growers, it should be useful to the housekeeper.

Last year the Californians produced a great surplus of grapes, and Texans are buying them this winter for table use. Texans not only pay their Western meat packers with prodigal liberality and their Eastern whiskey brewers with princely munificence,



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Memphis, Cairo and St. Louis.

THE ONLY LINE

WITH
Through Car Service

FROM
TEXAS TO MEMPHIS,
Connecting with THROUGH TRAINS to all
Points East, North and Southeast.

TWO DAILY TRAINS,

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Through Coaches, Free Reclining Chair
Cars and Pullman Sleepers,

FROM
WACO and FT. WORTH,

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MEMPHIS.

All Texas Lines connect with and have
Through Tickets on sale via the

COTTON BELT ROUTE.

For Rates, Time Tables and all Information,
apply to any Agent of the Company.

A. A. GLISSON, S. G. WARNER,
E. F. A., Ft. Worth, Tex. G. F. A., Tyler, Tex.

but they spend their money with equal recklessness for California raisins, pie fruit, pears, etc., all of which might be raised at home and the money turned to account for improving their farms and building better homes. Any farmer of ordinary intelligence can cultivate grapes and pears, and they grow to great perfection all through Central Texas. It is estimated that a tract of four acres in grapes will net about \$900, or \$225 per acre. Pears will yield nearly the same. Why not some experiment among the Texas farmers and horticulturists? It is high time they were catching up with the procession and producing to sell to their neighbors. This way they have of buying everything, and selling nothing except cotton to anybody, will perpetuate their occupation of hewing wood and drawing water to the crack of dawn.

Only Beecham's Pills cure constipation.

Dr. Price's Cream Baking Powder
World's Fair Highest Medal and Diploma.

FOR SALE AND EXCHANGE.

Hereford Bulls.

Write us at once if you want a carload of

PURE BRED **HEREFORD BULLS** YEARLINGS,

this spring. They are in good condition and well bred. Have a few heifers also for sale. Will price these cattle reasonably.

LEONARD & SMITH,
FAYETTE, MISSOURI.

CATTLE FOR SALE

I have a long list of desirable

Two and Three Year Old Steers for Sale.
Located above the line and especially suited for northern ranchmen. Correspondence solicited.

R. N. GRAHAM,
Land and Cattle Broker, Fort Worth, Texas.

FOR LEASE.

On Double Mountain River, southeast corner Stonewall county, two pastures, 10,500 and 700 acres, or will pasture 1700 cattle. Splendid pastures and extra good fences.

W. E. RAYNER,
Rayner, Texas.

Cattle For Sale.

Among others we offer the following cattle for sale:

7000 mixed stock cattle, one of the best herds in Western Texas, \$9, calves not counted.

11,000 mixed stock cattle, good ones, at \$10. The range will be sold or leased cheap.

4000 Donley county 3 and 4 year old steers at \$18 and \$22.

1500 King county 3 and 4 year old steers, all in one mark and brand, well bred at \$18 and \$22.

1000 Hall county (Panhandle) 3 and 4 year old steers at \$18 and \$22.

1000 Hall county cows, as good as the best in the Panhandle, at \$11.

1500 King county well-bred cows at \$11.

1000 Kent county 2 and 3 year old steers at \$14 and \$17.

1000 Scurry county 2 and 3 year old steers at \$14 and \$17.

200 well-bred Western Texas steers, as good as the best, at \$15.50.

1500 Winkler county well-bred steers, 1s, 2s and 3s, at \$9, \$13 and \$16.

1000 Mitchell county steers, 3s, 4s and 5s, at \$19.

1500 Reeves county steers, 2s and 3s, at \$12 and \$17.

1000 Andrews county 3 and 4 year old steers at \$18.50.

1300 Terry county steers, one-third 4s and 5s, balance 3s, extra fine lot: price, \$20.

600 Terry county steers, 1s and 2s, all from pure bred Hereford bulls, \$11 and \$16.50.

600 yearling steers at \$10.50; 100 2s at \$15; 100 3s at \$18; all well bred Yoakum county cattle.

These are all first-class, well-bred Panhandle and Western Texas cattle, all raised and now located above the quarantine line.

We also submit the following list located below the quarantine line, viz:

1000 San Saba county cows at \$8.75.

500 Leon county cows at \$8.75.

500 Navarro county cows at \$8.75.

500 Brown county cows at \$8.75.

500 Brown county cows at \$9.

300 Ellis county cows at \$9.

200 Hill county cows at \$9.

500 Leon county steer yearlings at \$7.

500 Callahan county steer yearlings at \$8.25.

1000 extra good Hunt county yearlings at \$8.00.

500 Brown county steer yearlings at \$7.50.

700 1, 2 and 3 year old Eastland county steers at \$8, \$12 and \$16.

1000 mixed Erath county stock cattle at \$8.50 for cows, \$7 for yearling steers, \$6.50 for 2-year-old heifers, \$4.50 for yearling heifers and \$1.50 for calves.

7000 Southern Texas 4-year-old steers at \$15; 10 per cent cash, balance on time.

35 high grade Shorthorn yearling bulls; native Texans, at \$30.

12 high grade Hereford yearling bulls at \$30.

11 registered native Texas Shorthorn bull yearlings at \$50.

21 high grade black muley bulls, 2 and 3 years old, \$35.

In addition to the above we have a large list of all kinds and classes of cattle for sale, and will make it to the interest of buyers to give us a trial. **Geo. B. LOVING & SON,** Opp. Pickwick hotel, Fort Worth, Tex.

PERSONAL MENTION.

Cattlemen, sheepmen, horsemen or any one else interested in live stock or agriculture, are requested to call at the JOURNAL offices when in Fort Worth. THE JOURNAL is always glad to welcome you. Call and make yourselves at home.

The business and editorial offices of the JOURNAL are now at 407 Main street, upstairs, in the block opposite the Pickwick hotel.

R. D. M. Blake, a cattleman of Eddy, N. M., was here Sunday and went West on Monday.

R. N. Graham, the Fort Worth cattle dealer, has a new card in this issue. Look it up and write him.

W. J. Good of Quanah came in Saturday night from a trip to Central Texas, and went home Sunday.

W. S. Griggs of Waxahachie was here Tuesday. He says the meal people are getting experience this year.

E. W. McKenzie, the Midland cattleman, came down from Clarendon Sunday, and went West Monday. Says it was cold as blue blazes in the Panhandle.

D. C. Pryor of Brinckley, Ark., advertises hulls for sale on page thirteen. Mr. Pryor is well known, and anyone needing hulls should write him.

J. T. Hallford of Burnet county, and B. M. Philips of Llano county, both prominent stockmen of their respective localities, were here with six cars of hogs on Wednesday.

John W. Gibson of Waggoner, I. T., returned to the territory yesterday. He has been in Texas several months, and has purchased about 3000 cattle for his territory ranges.

S. N. Donahoo of Marlin, Falls county, is here. He reports cattle looking fine and doing well in that section. "Falls county cattle are pretty good stuff and are bred up nicely," he says.

W. F. Smelts of the Ponca Agency, I. T., writes the JOURNAL that on the 28th inst. the Ponca and Otoe pastures are to be leased and sealed bids for the pastures will then be received and opened.

W. T. Waggoner of Decatur, junior member of the firm of D. Waggoner & Son, was here the other day and said that if he could get his territory leases renewed he would put 10,000 cattle in there.

C. M. Lacey of Waggoner, I. T., has been here most of the past week looking for cows, but has so far failed to find anything he could handle. Sellers, he claims, are holding their stuff too high.

T. C. Slaughter, a well-to-do JOURNAL subscriber, of Prosper, Collin county, brought in a car load of hogs and sold them to the Fort Worth packing company on Saturday, at satisfactory prices.

C. P. Fullington of Kansas is in the city, having just returned from a trip to Hall county. Says the cold weather did not hurt cattle to amount to anything up there, and that stock of all kinds are doing well.

M. C. Campbell of Wichita, Kan., came in Tuesday night from a trip to the Panhandle. Says it's been very cold there, but cattle were in good shape and weathered the storm all right. He thinks the Texas people are asking too much for their cattle.

Messrs. Rhome & Powell of Rhome, Tex.; have recently sold to Alex. Hamilton of Cuero four fine registered Hereford bulls. They have others just as good on hand. They also state in their letter to the JOURNAL that range cattle are doing well.

Messrs. Webb & Webb of Baird, Tex., have a card on our thirteenth page, in which they offer grazing lands, improved farms and ranches, etc., for sale, trade or lease. This is a reliable firm and one which treats everybody right. See their card and write them.

P. R. Clark of Comanche is here. There was no loss in his section, and cattle are doing very well, is what he reports. The

professor says he's about through kicking now; in fact, he has nothing to kick about since all he ever kicked about has now developed just as he said it would.

E. H. East of Archer, one of the best cowmen in Texas, was here yesterday. Mr. East is experimenting on a large scale with meal and hulls this year, and says that while meal is undoubtedly the best cattle feed in the world, at the same time it is not as good financially as it is nutritiously.

Messrs. D. H. & J. W. Snyder of Georgetown, proprietors of the San Gabriel stock farm have an advertisement in our Breeders' Directory. There is no firm in the country more reliable than are the Messrs. Snyder, and the JOURNAL unhesitatingly recommends the San Gabriel stock farm to anyone wanting first-class horse stock.

Col. R. H. Roberts of Chicago, who represents the well-known house of Wood Bros., is here. Says that the outlook continues to get worse instead of improving. Cattle, he says, are doing nicely, so far as wintering well is concerned, but they are selling very badly. He did not give this last statement out as a news item, but just mentioned it.

Armitt West of Brownwood is here. He says cattle are doing very well in that country. Thinks his section will have plenty of good grass this year, and cattle will be extra fine, since there are not now nearly so many on the same range as there were a few years since. He is much discouraged at the outlook, but has not as yet entirely lost faith in the business.

L. S. Parks of Houston, Tex., assistant general passenger and ticket agent of the Galveston, Harrisburg and San Antonio railway, has the thanks of the JOURNAL for a pamphlet descriptive of California and the midwinter fair now being held in that state. Anyone desiring a copy of this beautiful work should address Mr. Parks at Houston, who will take pleasure in supplying it to all who request it.

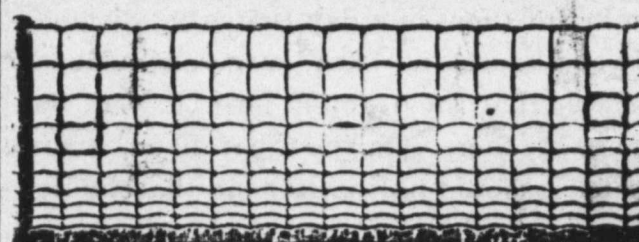
E. B. Carver of Henrietta came in Tuesday morning. "I tell you what it is," he said, "the meal cattle are not what some people think they are. Some 1300-pound cattle sold in St. Louis yesterday for not more than \$40 per head, and the average price of 1000-pound meal cattle is about \$30. The market is bad now and is getting worse. I don't see anything indicating better times."

J. M. Daugherty of Abilene was here Monday from his territory pastures. He says he has as fine pastures there as can be found anywhere, and while the prospects for cattlemen are not the most encouraging, still he is going to put the usual number of cattle there. Mr. Daugherty says he's willing to rest easy on the cattle this year, since in the future he must go to Southern Texas for his stuff, and as he has not handled any "sea lions" and "swamp angels" for a number of years, he wants to see how some of the other fellows among his neighbors come out with them, and next year he'll know how to buy them.

S. B. Burnett of this city, owner of the famous 6666 ranch in Wichita county, Tex., and in the Comanche reservation, Indian territory, is here, having returned from a visit to his ranch. He says his cattle are doing well; none have died from the effects of the cold weather. When asked about the cattle market, Mr. Burnett said: "I have nothing to say. I know it is tough, and more, it looks like it is going to get worse. Range cattle are now held at prices that Northern cattle are bringing in the markets. The range fellows will have to take a tumble, and that soon, or the trading will all come to a standstill. Don't know anything about a cattle shortage or how many cattle are going to the territory. I am not much on statistics, and don't know anything about what the territory men are doing in the south."

Mr. N. W. Leonard, proprietor of the Ork Wood herd of Hereford cattle at Fay-

OOOOOOOOOO
A Clock out of order shows it on the face. When the human machine goes wrong, the physiognomy tells tales. If you do not look well, take **Beecham's Pills** (Worth a Guinea a Box.) (Tasteless) **OOOOOOOOOO**
25 cents a box



World's Fair comes to "THE PAGE"!

At least the President does when he wants fence. Last month his Manager called on our agent and bought 500 rods. It's now delivered and paid for, at the same price you can buy. Plenty of fences "just as good" were offered at cut rates, but four years' trial, beats a Medal with Hon. Thomas W. Palmer. **PAGE WOVEN WIRE FENCE CO., Adrian, Mich.**

FEMALE MEDICINE.

I want agents for the sale of Dr. A. P. Sawyer's Female Medicine. Send all orders for medicine or applications for agencies to **MRS. ANNA POOLE,** 1211 Peach street, Fort Worth, Tex., or Colorado, Tex.

ette, Howard county, Mo., purchased his first Herefords in 1884, and his stock was selected from the best herds of the country, among them being some fine imported animals, representing the blood of Lord Wilton, Anxiety 3d and Anxiety 4th and Grove 3d, through his sons. The present head of the herd is Earl of Shadeland 73d, bred by Adam's Earl, sired by Garfield, out of a Sir Bartle Frere dam, the grandam being a Grove 3d cow. This is a combination of blood that entitles this bull to be classed along with those that are bred in the purple. Many of the sappy youngsters now at Oak Wood have for sire the bull Rare Boy 44614, that was by Mr. Vannetta's great show bull, Cherry Boy. Some of the older cattle in the herd are by the imported bull, Fair Boy 2d, strongly bred in Lord Wilton blood. Mr. Leonard advertises Hereford bulls for sale in the JOURNAL.

Jeff Earl, one of the best and most responsible citizens of this county, advertises six black Spanish jacks for sale in this issue of the JOURNAL. Mr. Earl's jacks are on his farm only four miles northeast of Fort Worth, where they were bred and raised, and where they together with their sires and dams may now be seen. There is no doubt but Mr. Earl's jacks are as good and well bred as can be found anywhere. Those wanting strictly good, black, woolly, fine'y bred Spanish jacks, should correspond with Mr. Jeff Earl, whose postoffice address is Fort Worth, Texas.

The Girl Across the Way.

We have just received a copy of the above song and chorus, which is the latest hit, composed by Alberto Himan. Price, 40 cents per copy. Our readers will receive a copy by sending 20 cents in postage stamps to F. W. Helmick, music publisher, 205 Sixth avenue, New York.

Mountain Dew.

If you need whisky for anything you need pure whisky, and if you will send to Niblock & Co., Virgil, Ga., who ship pure Mountain Dew corn whisky direct from the distilleries in the mountains of Georgia and North Carolina, the home of pure whisky, you will get whiskey that you can depend on for sickness and for snake bites.

FOR SALE AND EXCHANGE.

Free Grass Farms, FOR LEASE, SALE OR TRADE FOR STOCK,

Watered grass lands for lease, fenced or not fenced. Improved fenced ranches, good dwellings and water, 1000 to 3000 acres, at \$4; easy terms. A splendid, well-improved fine stock farm, 300 to 2000 acres as preferred. The best place in Texas for breeding or selling improved cattle, horses or jacks and mules. A nice dairy farm near town, rich black wheat, cotton and fruit lands, 50 acres or more, \$3 to \$5 per acre. Easy terms. Cattle and horses taken in trade. WEBB & WEBB, Baird, Callahan County, Texas.

SPANISH JACKS FOR SALE.

I offer for sale six black Spanish Jacks, all of my own breeding, as pure as can be found anywhere. These Jacks are now three years old and ready for service. Can show them together with their sires and dams at my barn four miles northeast of Fort Worth, on Keller gravel road, and will guarantee each animal to be sound, well trained and prolific. Correspondence solicited. JEFF EARL, Postoffice, Fort Worth, Tex.

HULLS FOR SALE.

PARTIES wanting cottonseed hulls for feed should correspond with me. D. C. FRYOR, Brinkley, Ark.

FOR SALE

90 head of imported and home-bred Registered Percheron Stallions, from 2 to 6 years old; colors, black or black gray; and I have 13 head Imported Percheron Mares, Mostly in foal, from 2 to 8 years old; also I have seven head of French Coach Stallions for sale, and a few fine jacks on hand, and Shorthorn cattle. All stock guaranteed to be sound and breeders' pedigrees furnished. Write for catalogues. O. L. THISLER, Importer and Breeder, Proprietor Riverside Stock Farm, Chapman, Kan.

FOR SALE

2500 well-bred cows, our raising and brand; ranch, Garza county, Texas. We can be seen at Texas Cattle Raisers' convention, March 13, 1894. Address NAVE & McCORD CATTLE CO., St. Joseph, Mo.

A Bargain in Steers.

I would like to contract for the delivery, spring or fall, of several hundred head good Louisiana steers, from yearlings up. Steers raised on good summer and winter range. Would take a few good mares or mules if price is right. L. H. SIMONTON, Vernon, Louisiana.

Two-Year-Old Steers For Sale.

800 head of twos for sale, in one brand, or 1350 head of twos in two brands, and 250 head of threes and fours. Cattle all in one pasture in Sterling county, above quarantine line, and in fine condition. Call on or address G. W. MAHONEY, Santa Anna, Coleman county, Tex., or CAPT. JOHN G. RICE, Sterling City, Sterling county, Tex.

600 STEERS

Three to five years old, for sale by NORTH & CO., Fort McKavett, Tex.

YOUNG JACKS.

We offer for sale, at our ranch in Jones county, Texas thirty (30) young jacks, sired by IMPORTED SAGASTA. Easy terms. Address CUNNINGHAM & SONS, Anson, Tex.

WANTED. CATTLE AND SHEEP

IN TRADE FOR REGISTERED STALLIONS. First mortgage paper on real estate, or income bearing real estate. S. W. JACOBS, Lincoln, Neb.

FOR SALE OR EXCHANGE. FOR YOUNG STEERS.

A Herd of about 300 well bred horses. Must be sold in one bunch. For further information apply to THE PLATEAU LIVE STOCK CO. CHAS. LIMBERG, President, Leadville, Colorado.

FOR SALE

Fourteen elegantly bred CLEVELAND BAY, PERCHERON, CLYDESDALE and HIRE Stallions. Come and inspect these magnificent animals and find a great bargain. POLK BROS., Fort Worth, Tex.

For Sale or Exchange FOR LAND OR

Anything Else His Value

The five-year-old black standard-bred trotting stallion, "Dupree," No. 10521, full brother to Digma, two-year-old, record, 2:26; sired by Rumor, No. 3033, record 2:30, sire of 16 below 2:30 at 14 years of age. Rumor by Tattler, No. 300, record 2:26, sire of Gossip, 2:18, and many others; also sire of the grand dam of Arion, 2:07 3/4, who sold for \$135,000, he by the great Pilot Jr. No. 12, sire of the dams of Maud S., 2:08 3/4; Jay-Eye-See, 2:10; Nutwood, 2:18 3/4, sire of over 100 below 2:30, and standing for a fee of \$100. Dupree's first dam Daisy, the dam of three in the list by Socrates 287, sire of Emma T., 2:24 3/4; Socratist, 2:26, and many others, by Hambletonian 10. Second dam, Daisy Burns, record, 2:29 3/4; the dam of two in the list by Shenandoah 1926, sire of the dams of Bonner, 2:23; Wormwood, 2:25, etc. Third dam, dam of Daisy Burns, record 2:29 3/4, by Hardin's Kentucky Hunter, grandson of old Kentucky Hunter grandsire of Flora Temple, 2:19 3/4. Dupree has shown a full mile in 2:20 with part of one season's handling, and would have taken a low mark, but in his work struck himself, necessitating throwing him out of training. With a full season's work should go well down in the twenties. His sire is yearly adding to his fame as a sire. Of the 1300 sires of 2400 new-comers to the 2:30 list in 1893. Rumor stands twenty-fifth from the top. Dupree's breeding is superb, embracing the blood of Hambletonian, Pilot Jr and American Star, founded on the very best of thorough-bred strains. He is very handsome, of the highest finish, and stands 15 1/2. Should earn his cost in one season in the stud. No time to give him proper attention is reason for selling. For particulars address A. P. SAUER, Houston, Texas.

FOR SALE

400 head of two-year-old steers in Comanche county, and will take \$12 per head for them delivered at Comanche, Texas. They have been fed on cottonseed and are in good shape; also well graded. Address J. R. BRYSON, Sidney, Texas.

Blue Mound Blooded STOCK FARM.

J. W. BURGESS, Fort Worth, Tex., Prop'r. Breeder of Registered Shorthorn Cattle. Young stock for sale at all times. WRITE FOR PRICES.

FOR SALE.

One dozen well-bred Tennessee and Texas Raised Jacks, All perfectly acclimated. For descriptive circulars address COFFIN BROS., Itasca, Texas.

IMPROVED FARMS.

In the Wichita country in Baylor county, 16 miles east of Seymour, 5 miles south of Bellah station on the Wichita Valley railroad, 35 miles west of Wichita Falls. Two 640-acre tracts, adjoining, each partly fenced and cultivated. One has 150 acres growing wheat, one has 150 acres being put in oats and corn in spring of 1893. CROPS GO WITH LAND. For the price of \$8 and \$7 per acre for the land one-third to one-half cash, balance on time. S. M. SMITH, Lend Title Block, opp. Mansion Hotel, FORT WORTH, TEXAS.

FOR SALE.

I have for sale, and keep constantly on hand a good stock of thoroughbred Duroc-Jersey red swine. Also pure bred Holstein-Friesian cattle. For prices write to P. C. WELLBORN, Handley, Texas.

WANTED TO SELL-- One thousand steer yearlings. For terms, etc., apply to J. T. MYATT, or H. SCHMIDT, Bremond, Tex. January 29, 1894.

WANTED! 10,000 HEAD OF CATTLE

To pasture. Parties contemplating driving cattle to Western Kansas this season for the purpose of selling or grazing them will find it to their interest to correspond with the undersigned for prices and terms. WILLIAM ROBERT, XI Ranch, Byers P. O., Meade Co., Kan.

CHEAP LANDS.

In Southwest Missouri Farm Lands never so low. Great opportunity for the Homeseeker and Investor; no lands to rent. Send stamp for farm list and information concerning the best corn, hog and fruit country. Address HILL & HILTON, Appleton City, Missouri. Please state that you saw our advertisement in the Texas Live Stock and Farm Journal.

BREEDERS' DIRECTORY.

ELECTRITE'S COMAL, Fee for 1894 has been reduced to \$100 cash. Mares will be booked in the order of their positive engagement until book is full. \$25; fee, \$25 cash.

LOMO ALTO FARM, HENRY EXALL, Manager, Dallas, Texas.

MERINO BUCKS GIVEN AWAY, ALMOST.

Will place 150 thoroughbred rams aboard car at \$5 per head. FRANK L. IDE, Morgan, Bosque County, Tex.

SHADE PARK STOCK FARM, KAUFMAN, TEXAS. Headquarters for Pure-Bred Essex and Poland China Swine; Scotch Collies, Mammoth Bronze Turkeys. Stock for sale at all times. If you want THE BEST, write for further particulars.

THE VALLEY FARM.

On account of hard times and to reduce stock, we offer for sale: 20 registered Jersey heifers, 2 years old. 20 high grade Jersey heifers, 2 years old. Registered heifers at \$90.00 to \$125.00 each. Grade heifers at \$40.00 to \$60.00 each. All acclimated or Texas bred stock, and all bred to first-class registered bulls. Correspondence invited. TERRELL, HARRIS & HARDIN, Proprietors, TERRELL, TEXAS.

NECHES POLTRY FARM AND KENNELS.

Largest Poultry Farm in the Southwest. Registered Collie, and Scotch Terrier Dogs. My Poultry won in 1891 one hundred and forty two prizes, at Dallas 1892 forty-one; also largest and best display. In hands of customers have won at fairs all over the state. Send two cent stamp for catalogue. J. C. McREYNOLDS, NECHES, TEXAS. P. O. Box 25.

PURE BRED BRONZE TURKEYS

FOR SALE BY MRS. J. N. WITHERS, Cresson, ex. CORRESPONDENCE SOLICITED.

Hereford Park Stock Farm.

RHOME, WISE COUNTY, TEXAS. RHOME & POWELL, Proprietors. Breeders and Importers of pure-bred Hereford cattle

FOWLS AND EGGS FOR SALE

From the best strains of Light Brahmas, Black Langshans, Barred Plymouth Rocks, Silver Lace Wyandots, Brown Leghorns and S. S. Hamburgs; fowls \$1.50 to \$3 each, according to kind and qualities; eggs, \$1.50 per setting. Poland China Swine of the very best breeding. Pigs now ready to ship at \$10 each; \$18 per pair; \$25 per trio. Satisfaction guaranteed. Correspondence solicited. R. A. DAVIS, Merit, Tex.

W. H. PIERCE, DENTON, TEXAS. Breeder of Large English Berkshire Swine. All stock eligible to record in American Berkshire Association. Correspondence solicited.

ELMWOOD POULTRY YARD,

R. A. CORBETT, Proprietor, BAIRD - - - - - TEXAS. The oldest established poultry yard in Texas, and have won more first premiums than any breeder in the state. Breed the following standard breeds: Barred Plymouth Rocks, Black Langshans, White Minorcas, Brown and White Leghorns and Silver-Spangled Hamburgs. Eggs for hatching, \$2 per 135; \$5 for 30 R. A. CORBETT.

ROCK QUARRY HERD.

N. E. MOSHER & SON, Salisbury Mo.. Breeders of the choicest strains of Poland-China Hogs, Hereford cattle, M. B. Turkeys, Lt. Brahma and Black Langshan Chickens; young stock for sale

300-Pike Co., Mo., Jack Farm-300

By far the largest jack importing and breeding establishment in the world. Has now on hand 300 head of extra large, smooth, heavy-boned jacks for this winter's and spring's trade, all pure bred and registered; fully guaranteed to give entire satisfaction as performers and breeders, and all right every way. Have greatest number and variety of breeds to select from to be found in the United States. Mammoth Catalonian, French Poitons, Majorcas, Missouri and Kentucky bred. All will be sold at hard time prices and on easy terms. Will guarantee safe delivery of all jacks sold to any part of the United States, and special low rates either by express or freight, and return pass with stock. Write at once for particulars and full descriptive circular. Come early and make your selections. Will guarantee prices, terms and stock to suit. Responsibility unquestionable. Correspondence solicited. Address LUKE M. EMERSON, Bowling Green, Mo.

SAN GABRIEL STOCK FARM,

D. H. & J. W. SNYDER, Props, GEORGETOWN, TEXAS.

Breeders of Pure Bred Percheron and French Coach Stallions, a fine list of which are for sale. CORRESPONDENCE SOLICITED.

PARK HILL STOCK FARM

Offers choice breeding animals from their fine herd of Poland China Hogs and China Geese. Choice stock at reasonable prices and on easy terms. Address S. P. LANGSFORD, Manager, Waxahachie, Texas.

M. R. KENNEDY, TAYLOR, TEX.

Breeder of pure bred and high grade Herefords. Carload of two and three-year olds, out of half Hereford and half short horn cows by registered Hereford bull, now on hand and for sale.

REGISTERED AND GRADED Hereford Bulls and Heifers.

PURE-BRED BERKSHIRE HOGS, all from imported prize-winners, also MAMMOTH BRONZE TURKEYS. For sale by W. S. IKARD, Henrietta, Texas.

REGISTERED Holstein, Jersey and Galloway Bulls,

Bred by Texas Agricultural and Mechanical College. Address J. H. CONNELL, College Station, Tex.

REGISTERED PURE-BRED HEREFORD BULLS.

Bred and raised in Childress County, Texas. For terms, apply to U. S. WEDDINGTON, CHILDRESS, TEX.

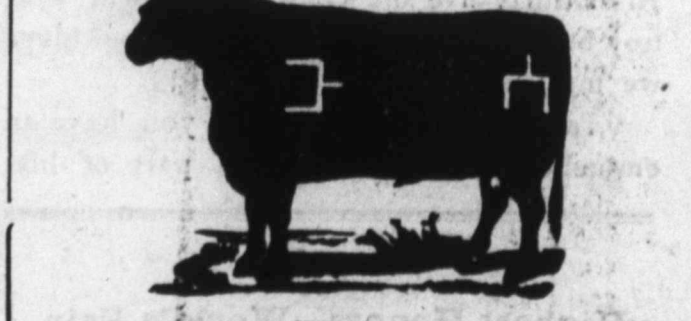


AMOS W. HARRIS & SON,

UNION COUNTY, KY. Breeders of registered Duroc-Jersey Hogs. Also breeders of thoroughbred Brahma chickens. Stock from the best poultry yards in America. P. O. Address, FLOURNOY, KY.

THE ESPUELA LAND AND CATTLE COMPANY.

(LIMITED.) Postoffice, Espuela, Dickens, Co., Texas. FRD HORSBROUGH, Manager.



Have for sale two-year-old and yearling steers and heifers of their own raising, got by Shorthorn and Hereford bulls, in the straight -pr mark and brand Horses branded triangle on left hip.

WORLD'S WASHER NO other saves so much labor or takes so good care of clothes. Better word than any washboard. At wholesale where no agent shipped safely anywhere, freight paid; get free circular before buying any other. C. E. ROSS, 12 McLennan st., Lincoln, Ill.

R. L. CORR, Proprietor. JOE ISBELL, Bartender.

Local Option Saloon,

No. 100 and 102 Front street. 1624, 1626 and 1628 Main street.

Guckenheimer Rye Whisky a Specialty. Fine Wines and Liquors, Imported and Domestic Cigars.

HOUSEHOLD.

For good lemonade take three lemons, peel the rinds very thin, getting just the yellow, cut the rind of one into small pieces and put it with the juice and powdered sugar of which use two ounces, put this into a jar with a cover, heat one quart of the tea point and pour over the sugar, cover the jar and let it cool. This makes a quart of very fine lemonade.

Give your boys land to work for themselves, in this way pay them for the work they do on the farm. Pay them so much land for so much work, in this way encourage them to work and they will stay on the farm, and don't spend their money for them after they have worked for it. Encourage them to spend it rightly, but do not spend it yourself.

Here are some household cuttings from an article contributed to the Ohio Farmer, by Mrs. Dr. Pillue:

"She could speak three languages, teach music and direct envelopes, but she could not make bread nor her own calico dress."

"Good common sense can generally find work to do."

"It is surprising how many poor women there are who can send their calicoes out to be made."

"Some poor girls have drifted into lives of sin because they considered common duties too irksome."

"It is not unusual when a man fails for A, B and C to blame his wife and daughters, A certain man once blamed his wife for his downfall, and that man's name was Adam."

"Farmer's wives and daughters generally have their hands full and have no time to learn trades."

"We say get the best education possible; follow something for which you have a taste."

"Here is Katy: She was a natural florist, but her mother was determined to make a button maker of her. Jennie loves dress-making, but her mother thinks she must needs be a teacher. Hattie just loves to be out doors gardening and working among small fruits, but her grandma keeps her pegging away sewing carpet rags."

"Young girls chat gaily as to lovers and finery. It is, as some writers put it, because they 'bear the white shields of expectation.'"

"The middle-aged woman expects nothing; she has gauged it all. The white shield is a basket of undarned stockings; her talk is of butter and cure for catarrh; she will tell you that her secret of successful rose culture is giving them the manure they prefer. Middle age is unromantic. It has anxieties of croupy children, hired girls and ague chills. We need the practical. After thirty-five she knows what will destroy bedbugs and kill roaches. Those things we must learn."

"Taka a woman of forty and you have an embodied history of the social part of life."

Awarded
Highest Honors—World's Fair.

DR. PRICE'S CREAM BAKING POWDER

MOST PERFECT MADE.
A pure Grape Cream of Tartar Powder. Free from Ammonia, Alum or any other adulterant.
40 YEARS THE STANDARD.

The features of a landscape are surely best at high noon."

Tired Feet.

There are various kinds of foot baths. Authorities differ as to the best. Hot water enlarges the feet by drawing the blood to them. Mustard and hot water will kill fever germs if applied in time. A warm bath with an ounce of sea salt is very restful. Paddle in the water until it cools and put on fresh stockings and dry shoes and you will have a good understanding in five minutes.

Men Cooks Better Than Women.

The woman who must depend on her recipes for cooking, says Mrs. Rorer, will seldom be a good cook. Women ordinarily care little for cooking, and know so little of chemical processes that they must depend on a recipe. Men are, as a rule, better cooks. What say our readers to this? It is a fact that all or nearly all the chefs of the great hotels and restaurants, as well as many of those of our private houses, are men.—Rural New Yorker.

Truly the cooks who demand the highest wages and hold the most responsible positions, are men. Men cooks are employed on all the ships, from the great steamships to the smallest craft afloat, in all the great hotels, restaurants, hospitals, and in every establishment where perfection is required and where liberal salaries are paid. But there are exceptions in many delightful homes. Women have given perfect satisfaction in the kitchen of the White House, and the charming wife of the secretary of the interior confides in the skill of her Georgia "black mammy" for some of the most elaborate dishes of her superb dinners.

Hints to Houskeepers.

When milk is used in tumblers wash them first in cold water, afterwards rinse them in hot water

Weak spots in a black silk waist may be strengthened by sticking court plaster underneath.

A correspondent of the London L net points out that when sugar is partly burned in a gas flame it is destructive to mice.

Bread and cake bowls, or any dishes in which flour and eggs have been used, are more easily cleaned placed in cold water after using.

For frying always put a pound or two of fat in the pan. This is no waste, as the same fat can be used over and over by pouring it through a strainer into a crock kept for the purpose.

Machite, agate and azurine, when broken, may be cemented with sulphur, melted at low heat, so as not to change its color, in which different pigments are stirred to give it proper tints like the stones.

The cardinal rule in a kitchen is to clean up as you go, and if attended to this saves half the labor and fatigue cooks suffer from who pursue the old method of having a grand and comprehensive "clean up."

Some housewives say that the colors of cotton fabrics will become "set" if salt and water is employed, three gills of salt to four quarts of water. The calico is dropped in the water while hot, and there remains until it is cold.

Turnips boiled with their jackets on are of better flavor and less watery. A small lump of sugar added while the vegetable is cooking corrects the bitterness often found in them. If to be served mashed run through a colander.

To shrink baby flannels, or white flannel of any sort, indeed, they should be put into an earthen basin and have boiling water poured over them; let them lie until the water is quite cold; in drying them, don't wring, but shake, stretch and fold smoothly to keep the fabric even and then hang out. Bring them in while still damp, roll smoothly, and in about a half an hour iron with nearly a cold iron.

SEEDS--WORLD'S FAIR MEDAL & DIPLOMA

TESTED AND PROVEN THE BEST.
My exhibit of Seeds and Garden vegetables was awarded several Premiums and a Special Diploma by Piedmont Exposition Judges in 1891. Encouraged by this success, I sent a collection of Seeds to the World's Fair and was awarded Medal and Diploma for best collection there. This is high indorsement, for the seed met in competition those great-seed houses of this country, but mine got there beautifully. I have had experience with the various seeds offered the farmers, and my judgment says the collection below is the best. The collection is a choice selection of Garden Vegetable Seeds, and is gotten up with the idea of establishing a seed business: 28 papers (extra large) of choice Vegetable Seed; 1 package containing 200 Annuals (Flower); 1 package of my Cotton "King's Improved"; 1 package of my Corn, "King's Improved"—all postpaid for \$1.00. Circulars telling all about my Seed free. Address.

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Better than Ever for 1894.



Is Different from Others.

It is intended to aid the planter in selecting the Seeds best adapted for his needs and conditions and in getting from them the best possible results. It is not, therefore, highly colored in either sense; and we have taken great care that nothing worthless be put in, or nothing worthy be left out. We invite a trial of our Seeds. We know them because we grow them. Every planter of Vegetables or Flowers ought to know about our three warrants; our cash discounts; and our gift of agricultural papers to purchasers of our Seeds. All of these are explained in the Catalogue, a copy of which can be yours for the asking.

J. J. H. GREGORY & SON,

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If you haven't laid in your supply of flower seed don't buy any annuals; we propose to supply you with all you want (200 varieties) FREE. We do this simply to call your attention to something better which to see is to want. The brightest and best of periodicals for the home is "WOMAN"—a large illustrated monthly, as bright as a new pin and as charming as a spring bonnet. It is brim full of everything a woman wants to know and will bring sunshine to the home the year round. It is cut to fit and to please woman, the home-maker. Now for our offer: Send us ten cents, stamps or silver, and we will send you WOMAN two months on trial; and, in addition, will send you 200 varieties of

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This offer is for immediate acceptance. Don't put it off. Send to-day and you will receive the seed and WOMAN promptly. Address WOMAN PUBLISHING CO., Richmond, Va.

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If you want reliable goods at the lowest living rates. No dickering with peddlers at exorbitant prices. Why should you when you can make out your own order in less time and get reliable, much more valuable stock, fresh from the nursery, at one-half to one-fourth the money? This is the truth. Think of it! Get a catalogue and send a trial order.

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Are just what every sower needs. The merits of Ferry's Seeds form the foundation upon which has been built the largest seed business in the world. Ferry's Seed Annual for 1894 contains the sum and substance of the latest farming knowledge. Free for the asking.
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ARTICHOKES 500-bushels in dry seasons per acre.
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Artificial Teeth without Plates a Specialty.

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3 MEDALS 2 DIPLOMAS
ON TRIAL
WE DO NOT ASK ONE CENT UNTIL AFTER YOU HAVE TRIED IT
BOOK, INCUBATION, SET OF PLANS FOR BIRDHOUSES
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Lowest ticket rates, time, tables and all desired information will be furnished by any of the ticket agents of the Texas and Pacific railway or
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POULTRY.

Women who practice small economies find a considerable source of profit and comfort in duck feathers. The eiderdown comforts, which command such high prices, are made of them, and for fine, soft pillows nothing is better. The ducks are not injured by the picking, which may be done a half dozen times in the year.

The American people eat millions of dollars worth of eggs from France, Germany and Canada every year, and yet the American farmer, as a rule, either scorns the chicken and egg industry as too insignificant for his skill and dignity, or dismisses it with a kind of know-it-all shrug and declaration that "it don't pay." Of course nothing pays without effort, backed by a strong will and a great lot of persistence.

Small flocks always pay, because they assist in appropriating waste food that would be otherwise of no value, and the labor bestowed upon a small flock is of no consideration whatever, as a child may perform all the work of feeding. When we receive the records of a small flock of a dozen hens we are always reminded that the cost is lower than for a large flock, and a profit of two or three dollars a hen is not unusual. But when it comes to keeping large numbers the conditions are then changed. It requires work to have them in good laying condition, and the work must be given by a man. The table scraps, which are so potent with a small flock, become an insignificant portion of the feed for a large number, and the farmer or poultryman finds his expenses for food and labor increased more, proportionately, for a large flock than for a smaller one.

Farmers and Poultry.

By a wise selection of breeding fowls and a little of the best kind of care the farmer may supply himself with a real luxury for his own table but at the same time establish an income which will amount to an amount not at all insignificant at the end of the year. Upon the conditions named any of the prominent breeds of chickens will fill the bill. Slipshod methods in the care of poultry will not pay any more than in the pursuit of any other branch of husbandry. A Pennsylvania correspondent says that in the Eastern states grain and cattle can no longer be raised at profit, and the farmers are casting about to find some other production which will enable them to make a living. I would suggest what others have already suggested, that the poultry business offers an inviting field to increase the farmer's income. While breadstuffs and beef have gone down to ruinous rates, the price of eggs is nearly twice as great as it used to be. That the poultry business, properly conducted, can be made profitable in connection with farming, has been proved over and over, and the methods practiced by the successful have been printed many times in the agricultural papers, and yet in the year 1889 we imported nearly two and a quarter million dollars worth of eggs, and the year following nearly as many. I have not the figures at hand, but there is no doubt we are still importing as many eggs as ever and sending the gold to pay for them. We can raise eggs cheaper than the French, because wheat, wheat screenings, meat and meat scraps, and milk, which are the best egg producing foods, are cheaper here than in France. Our hens can produce eggs cheaper than the Canadian's hens because our winters are not so severe, and our fowls, if well taken care of, can be made to lay more eggs in the winter when they are the dearest. Instead of buying over two million dollars' worth of eggs from other countries every year we ought to supply our own markets, and the markets of Great Britain.—Western Rural.

CAUTION—Buy only Dr. Isaac Thompson's Eye Water. Carefully examine the outside wrapper. None other genuine.



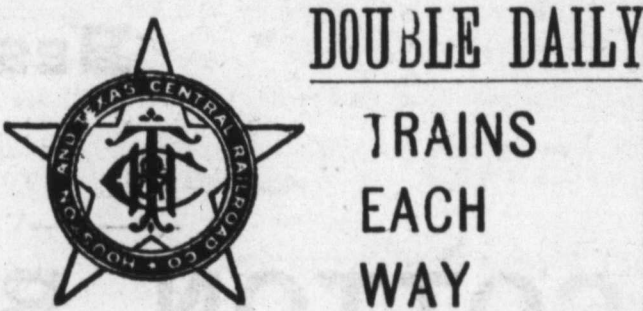
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Speaks through the Boothbay (Me.) Register of the beneficial results he has received from a regular use of Ayer's Pills. He says: "I was feeling sick and tired and my stomach seemed all out of order. I tried a number of remedies, but none seemed to give me relief until I was induced to try the old reliable Ayer's Pills. I have taken only one box, but I feel like a new man. I think they are the most pleasant and easy to take of anything I ever used, being so finely sugar-coated that even a child will take them. I urge upon all who are in need of a laxative to try Ayer's Pills. They will do good."

For all diseases of the Stomach, Liver, and Bowels, take

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A LETTER FROM THE PRINCE OF WALES,

MARLBOROUGH HOUSE, LONDON, December 23, 1893.

To the Publishers of "The Magic City:"
DEAR SIRS—I desire to express to you both my admiration and astonishment at the marvelous beauty of your grand publication. It surpasses any work of the printers' and engravers' art that I have ever had the pleasure of beholding. The photographs in natural colors are a revelation to me. They are beautiful beyond all conception. Your book is rightly named "The Magic City," and I am sure it will receive from the intelligent people of your country the hearty recognition to which it is entitled by its superlative merits.
It was originally my intention to accept the very kind invitation of President Harrison to visit your great World's Fair last summer, but a sea voyage is always quite fatiguing and occasionally dangerous, and I, therefore, hesitated until your beautiful book was announced when I at once realized that it would be more desirable, and certainly far more instructive, than a personal visit. Hence, I abandoned all idea of going to the Fair, and am well pleased with my conclusion, for your splendid book gives me a permanent view of the great Exposition in all its details, as I sit in my library. I am particularly well pleased with your presentation of the world's art, as represented at the Fair; and also with the curious and interesting types of the Midway Plaisance, both of which I observe you have wisely made special features of "The Magic City."

With congratulations and good wishes, I beg to subscribe myself

ALBERT EDWARD.

BEAUTIFUL ART. ALL MASTERPIECES.



THE PRINCE ADMIRING THE MAGIC CITY.

We desire to say, by way of explanation, that the above letter was not actually written by the Prince's own hand, but it correctly expresses his sentiments regarding the MAGIC CITY.

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Are the most complete and commodious in the West and second largest in the world. Higher prices are realized here than further East. This is due to the fact that stock marketed here is in better condition and has less shrinkage, having been shipped a shorter distance; and also to there being located at these yards eight packing houses, with an aggregate daily capacity of 9000 cattle, 40,000 hogs and 4000 sheep. There are in regular attendance sharp, competitive buyers for the packing houses of Chicago, Omaha, St. Louis, Indianapolis, Cincinnati, New York, Boston and the Export trade to Europe. All the eighteen railroads running into Kansas City have direct connection with the yards.

	Cattle and Calves	Hogs	Sheep	Horses and Mules	Cars
Official Receipt for 1893	1,746,728	1,948,373	569,517	35,097	99,775
Slaughtered in Kansas City	956,792	1,427,763	372,385		
Sold to Feeders	249,017	10,125	71,284		
Sold to Shippers	360,237	510,469	15,200		
Total Sold in Kansas City	1,566,046	1,948,357	458,869	22,522	

C. F. MORSE, General Manager.

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For sheep we have unexcelled facilities. This season we built extensive sheep sheds and pens at Chillicothe, Ill., where sheep en route via our line from Texas can feed and rest and run into Chicago within 12 hours in such quantities as shippers may desire or the market will warrant. Feed at these sheds is furnished at the lowest possible price. The Santa Fe is making a specialty of handling live stock, and can assure our patrons that we can give them as good facilities and as prompt as any other transportation company in this state. Route your stock via the Santa Fe route. For further information, apply to

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TROTTING STOCK AT
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AT FAIR GROUNDS,

Consigned by G. & C. P. Cecil of Danville, Ky., who have one of the largest and most noted breeding farms of trotting horses in America. The sale will be under the management of J. B. Perry of Lexington, Ky. There will be about sixty head, consisting of stallions, brood mares, colts and fillies; also a few road geldings. This stock is all highly and fashionably bred and selected for their individual merits as well as breeding. Will be sold to the highest bidder without reserve; sale to commence at 10 o'clock a. m. This stock will be sold on a credit of 8 months with 8 per cent interest, good bankable paper. I have advertised a two days' sale, but will sell all in one day if possible. For catalogue address

J. B. PERRY,

Lexington, Ky., or G. & C. P. CECIL, Danville, Ky., until Feb. 20, then J. B. PERRY, care McLeod hotel, Dallas, Tex.

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IF YOU WANT TO BUY, SELL OR EXCHANGE WRITE OR CALL ON ME.

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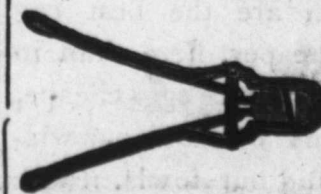
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TIME TABLE.

Effective, November 1, 1893.
Daily Except Sunday.

Leave	Arrive.
Mineral Wells 7:30 a. m.	Mineral Wells 12:30 p. m.
Weatherford 11:30 a. m.	Weatherford 8:32 a. m.
Sunday Only.	
Leave.	Arrive.
Mineral Wells 9:00 a. m.	Mineral Wells 12:30 p. m.
Weatherford 11:30 a. m.	Weatherford 10:00 a. m.

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With LEAVITT'S Improved Dehorning Clipper. It clips the horn in one-fifth the time required in sawing with correspondingly less pain. It has two shearing knives

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