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EDITORIAL PARAGRAPHS.

It has been truly said that no man was ever a poorer farmer because he possessed a liberal education. Think of this and do not stint your boy's education if you want to make a good farmer of him. He may make a better farmer than his father.

Do NOT be jealous of your neighbor if he seems to be doing better than you are. Follow in his footsteps and be equally successful. Endeavor to profit by his experience. If you can, give him a pointer or two, and if he is a wise man he will greatly appreciate it.

THE Texas World announces that Dallas is 'bound to be the great manufacturing center of Texas.' Then we are really to have a "center;" that's good; but words are funny little things, and often lead us into ridiculous straight. The World's glittering prophesy reminds one that "man never is, but always to be, blest."

A LAW is to be enacted in Russia to secure the peasants against the acquisition of their lands by usurers. That kind of a law may be all right for despotic Russia, but there is no place for it in this republic. Our "peasants" (beg pardon) will not surrender their inalienable right to be sold out of house and home by usurers.

A MOVEMENT is now on foot, says an exchange, for the preliminary steps to remove the national capitol from Washington to Chicago. It is said that the World's fair success opened the way to this movement. This would put the capitol much nearer the center of population and business of the United States than it now is. St. Louis would be more central and Indianapolis would be still nearer, while Kansas City in ten years may be nearer than either.

DR. FRANCIS, of the Texas live stock sanitary commission, in his address before the convention at Austin last week, declared that "the tick is responsible for the cases of Texas fever that occur all over this country," and cited an experiment at the Texas experimental station in substantiation of the fact. One witness may not be satisfactory to all parties interested, but the veterinarian presented the new idea in such a manner as to impress the convention and to call the attention of all managers of cattle to the importance of destroying the ticks as fast as they make their appearance.

An expert statistician connected with the census bureau at Washington says the total mortgages on actual farms in the United States and territories in 1880 were about \$525,000,000, and ten years later they had increased to \$875,000,000. He estimates the total indebtedness of the country in

1890, including the public debt and all real estate mortgages, at \$112 per capita, or about \$7,000,000,000. What a grand thing it is to be able to owe enough to bankrupt the financial universe? The very magnitude of the figures proves the beneficence of the credit system and shows the folly of attempting to run a great nation on the "pay-as-you-go" hallucination.

Losses in the sheep business during the past year, says Drovers' Journal, have taught feeders a lesson that they will not soon forget. A year ago stock sheep were taken as fast as they were offered for sale at good, stiff prices, but now the situation has changed completely. Sheepmen are extremely cautious and are buying but few sheep for feeding purposes. It is estimated that the number of sheep on feed within a radius of 200 miles of Chicago and at St. Paul is not far from 200,000 head. It will take only about six weeks to exhaust this supply at the rate sheep have been marketed lately, and as no sheep of any consequence have been bought to replace them, it really does look as if the spring supply would not be anything like as heavy as last year. Heavy losses and not altogether a too flattering outlook have discouraged the sheep feeder.

THE populist's central committee's address to the party, issued from Denver takes bold ground against Secretary Carlisle's demand for authority to issue \$200,000,000 gold bearing bonds, and declares that while "the revenues of the government have been large enough and the people sufficiently prompt in the payment of their tributes, the public treasury has been plundered openly and continually." The address is particularly severe on those who have had control of the government and the national finances for the last thirty years. It says "the present financial condition of the people and government are the results of false theories and vicious legislation enacted into laws many years since." Speaking further along this line, the committee awakens suspicion that some wise old, patriotic, dyed-in-the-wool, tried-and-true, Jeffersonian democrat was about when the address was written. The closing paragraph on the financial problem has the genuine democratic silver ring, and is as follows: "This universal distress is not the creation of a moment; it is not the consequence of the immediate past. However, much recent legislation may have hastened its coming, it is the natural and logical outcome of well-laid and carefully executed plans by the money owners of this and other nations. It is the result of a conspiracy and a trial of strength between the masses, and the clash is now on. In this great struggle gold stands against manhood, and prejudice is more clamorous than starving children. In this contest men must not stand in the way of a return of the great principles of justice

or human idols withdraw their attention from the onward march of patriotism, human rights and civil liberty, and independence from foreign dictation must be maintained."

"THE question of raising hogs successfully in Texas is settled beyond all question of a doubt," said M. C. Hurley of this city the other day. "Governor Hogg in his speech at the Austin convention told how a Yankee who went to Southern Texas and bought some land from a cattleman down there made a success of the business. As near as I can remember the governor said: 'A Yankee came to Southern Texas and camped for a few days in a large pasture. He then looked up the owner and proposed to buy 500 acres of the land, saying he wanted to cultivate it and raise hogs. The ranchman advised him not to do it, saying that the hard seasons would soon bankrupt him. He, insisted however, and the trade was made. The Yankee bought about fifty head of fine sows and cultivated nearly all the land. A hard year followed and the crops all died. The hogs got so poor they could scarcely stand alone. The Yankee applied to the ranchman for assistance in feeding the hogs. This was refused him. The Yankee finally induced the cattleman to give him a lot of jackasses or burros that were in the pasture, saying he was going to make feed out of them for his hogs. He would kill a jackass every few days and make soup of it and dried cactus plant. This jackass gumbo was fed to the hogs, and in a short while his herd numbered 400 of as fine hogs as could be found anywhere.' Texas can always raise plenty of cacti and jackasses, and if these methods were followed there need be no shortage in the hog crop."

THE republicans of Texas are also in a hurry to align for battle. Mr. G. W. Gillespie, chairman of their state executive committee, took the initial step, on the 9th, for a thorough organization of the party. The new plan is based on the census and gives the colored members representation "in proportion to the white and colored population in each county or district," as shown by the last census. The plan gives the whites 585 delegates and the negroes 236. The Dallas News of the 12th published the republican proclamation, and on the opposite page, facing it, and in as close proximity as the Clark and Cuney forces were drawn in the last state campaign, the call of Chairman Matlock for a meeting of his committee, February 1. There's nothing in these simultaneous movements, of course, except the coincidence. And yet strange things have happened in Texas politics, even along this same line of attempting to mix oil and water.

FLOCK HUSBANDRY.

The Breeders' Gazette, one of the ablest publications of its character in the country,

takes up the cudgel for "flock-husbandry," by which it probably means sheep raising on every farm for mutton as well as for the fleece. It opens a fine article with the aphorism that "when sheep are bred for mutton as swine are bred for pork, flock-husbandry will have rested on bed-rock." It then proceeds to argue for cheap wool to clothe the multiplying population of the nations, and cheap mutton to feed them. It says "as a matter of fact wool even at present prices and a good mutton carcass will never let a man take Christmas dinner inside the almshouse—and, men and brethren, this fact may as well—aye, better—be admitted."

The Gazette does not mean to be understood as posing "flock-husbandry" in hostility to "sheep husbandry," far from it; sheep husbandry, that is raising sheep for the profits arising from the fleece is strongly upheld, but the great argument is based on the important truth that the sheep is a toothsome piece car ass for the pit, the table and the banquet and that the sheep husbandman must come to understand that there is money in fat mutton, and that they must look to both the carcass and the fleece for their profits. The article closes with the following paragraph:

"If any man imagines, however, that the proclamation of this truth would in anywise lessen the flapping of the politician's scarecrow wings he deceives himself. If some politicians purposed the destruction of American sheep husbandry they could not set about it more surely than they are doing. Be not deceived. Fashions in dress may change and the long lustrous wools may go up or down, but fashions in mutton chops and legs does not fluctuate. It has been growing greatly under the influence of the superior quality of mutton now on the market. But mutton eating on this continent has not yet reached a tithe of its volume. Exclusive woolgrowing may be face to face with dire extremity but flock-husbandry fronts smilingly a prosperous future just now unfolding before it. Large flocks may be scattered but few are the farms which cannot keep sheep to advantage. Fresh mutton should supersede salt pork on the farmer's table. The double profits—aye, the treble profits—of the golden hoofed animal should be reaped on every farm. Give up the sheep? Is that a theme for Christmas-tide? Is the association of the shepherd with this gift holiday so far forgotten? As the Judean shepherds saw a great light so on this Christmas time may the American farmer behold the rays of brightest truth, dispelling politicians' fogs and pointing him to the maintenance on his farm of that animal which never dies in his owner's debt. Then will the green hillsides of agricultural America be dotted with the fleecy coated sheep and prosperity return to an industry which is inseparably linked with the history and prosperity of mankind."

CATTLE.

Good bulls are cheap now, therefore this is a good time to put new and improved bulls with your cows. Get bulls of the kind you like best and that are best adapted to your section, and which answer your purposes. But whatever kind you get, get good ones.

The cattlemen of Texas seem somewhat divided on the proposition in the Wilson tariff bill to put cattle on the free list. Those who have feed stations in Old Mexico, and those who own ranches south of the Rio Grande, are right well pleased with the proposed change since they can bring their cheaply fattened steers, and even stock herds across the Rio Grande and pocket a profit at prices below the cost of production in Texas, while the Texas ranchmen and farmers with small bunches—and these are now numbered by the thousands and are multiplying annually—who have not the advantages of rich free grass and greaser herders in Mexico for the production of cheap beef, cry out against the change and are weighing their democracy in the balance with self interest. They howl calamity to the cattle industry in Texas, and the less discreet are denouncing the party they voted for last year—for its lack of wisdom to reform, its want of courage to be just and its deficiency in political ability to adjust a "tariff for revenue."

After all the denials that tuberculosis existed in Canada an infected herd has been discovered, and that too among the dairy stocks of the agricultural college at Guelph, Ont. Five animals have been killed, and of the remainder fifteen are under surveillance. Of the five killed three were found to have tuberculosis in an advanced stage of the disease. The facts have been carefully kept from public knowledge. They came out at a public sale of surplus stock which was made on the college grounds a few days ago. An Ayreshire calf whose dam was imported from Scotland two years ago was suspected of having the disease, and the purchaser refused to take the animal. It is claimed that four other calves were sold that had been kept with cows that are now condemned. It is very strange that the stock of animals in an agricultural college should be sold under circumstances certain to make a widespread dispersion of infection inevitable.

Speaking of the year's business in the quarantine yards at St. Louis, the Reporter says: "Southern cattle constituted the bulk of the receipts. The average prices were fairly remunerative. No extremes of high prices for fed cattle were noticed and there was no actual glut at any time of grassers. Summer prices would range from \$1 75@2 25 for fair to good grass cows, and \$2 50@3 00 for the bulk of the grass steers for weeks at a time, and changes one way or the other would not amount to 25 cents per hundred on any grade. At the opening of 1893 Texas calves sold at \$7 00@10 00 per head, and a load of calves and yearlings sold at \$11 00; grass bulls sold at from \$1 50@2 15; the bulk at \$1 75@1 85; grass cows and heifers sold at \$2 00@2 75, the bulk at \$2 25@2 50; grass steers sold at \$2 50@3 25; fed cows sold at \$2 50@3 30, largely at \$2 80@2 95, and choice 1181-pound heifers sold at \$3 75; fed steers sold at \$3 30@4 85, the bulk at \$3 60@4 00. The best Texans sold at \$4 10@4 85, including num-

bers of 1100 to 1260-pound steers at \$4 25@4 40, and 1200 to 1336-pound steers at \$4 60@4 85. The bulk of these sales at \$4 60@4 85. The bulk of these sales were toward the close of January.

"A neighbor of mine bought a lot of steers one fall," says a writer in an exchange. "They were nice when they went into his hands, some of them fat enough for the butcher. I saw them several months, after he had fed them on hay only, and not quite enough of that, for about two months. They had lost weight and appearance. I asked him why he had not fed them better—given them some grain. He replied: 'There's nothing in cattle. It won't pay to feed them grain. There's no money in farming these hard times.' He could have sold these steers late in the fall for 3 1/2 cents a pound. It took him till June, on good pastures, to recover what was lost during the feeding season. Now, here is the lesson—either sell when they are fat for what you can get, or feed so they will come out in the spring in good condition. The best way is to start right with the calf. Either sell for veal, or keep the calf going right along until he is sold to the butcher. I think the best time to sell is from August 1 to October 1, and the age from eighteen months to two and one-half years. If you keep them over another winter they will eat their heads off. Some feeders advise not to sell in September, but to keep till Christmas or February, to eat up some of the rough feed and make manure. This is poor policy. Prices are always better in September than in December. It pays best to sell early in the fall, and if you do not have other young stock coming on, it is a good time to buy thin yearlings for next year. Feed well during winter and let good pasture do the rest. You have to feed only one winter. In raising cattle, as in everything else, the nimble sixpence is better than the slow shilling."

Feeding Wheat to Cattle.

Mr. L. F. Wilson, the well-known Archer county cattleman, is feeding some 200 steers on wheat. He said some time since that it was an experiment and he didn't know just how it would "pan out." If Mr. Wilson is as successful in this experiment as some cattle feeders have been he will probably find it profitable. The National Stockman has the following to say on this subject:

Since the prices for wheat have been so low feeders everywhere have been experimenting in feeding this grain to hogs and the results, as a rule, have been satisfactory. Some who have tried it report that they have realized \$1 per bushel for their wheat, and others allege that by judicious feeding more than \$1 may be made out of every bushel of wheat fed at present prices for hogs. In the cattle feeding districts of the west some experimenting in grinding and feeding wheat to cattle has been done, and, from information gathered from those who have tried this experiment, very satisfactory results have been obtained. Wheat, of course, cannot be fed to cattle as it can be to hogs, but must be fed in connection with other grains. In sections where corn at the local markets is worth 25 cents per bushel, and wheat but 40 to 45 cents, feeders who have tried grinding and mixing the two grains claim that wheat can be fed to cattle at a profit. It is not probable that wheat will ever become much of a factor in the fattening of beeves, but now would certainly be a good time to test its value as a cattle food. If those who have had experience in this direction would give the public the benefit of their observations it might be of great value.

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HORSE DEPARTMENT.

W. H. HIRSHFIELD, Editor.

There is a movement on foot in Fort Worth to organize a gentlemen's driving park and fair association. The outlook seems favorable, and if successfully carried out the JOURNAL will take pleasure in giving details at the proper time.

It has been rumored in horse circles that Mr. C. J. Hamlin, the veteran horseman, has conceived the idea of driving four horses to a wagon, and that the feat would be accomplished at the Grand Circuit meeting held in August. This would be an unusual sight and would attract thousands to the Buffalo track. Mr. Hamlin has not fully determined to make a quadruple record, but it is said he thinks the plan feasible, and looks upon it with favor. The horses would not be driven abreast, like the great triplicate team. Belle Hamlin, Globe and Justina, 2:14, but, instead, in teams of two, like a four-in-hand. It is only a matter of speculation to mention the horses that would be hitched together in this double team. Wardwell, 2:14½, and Honest George, 2:14½, would make an excellent pair to lead the van, and Cora, 2:26, and Pansy, 2:18¾, are evenly gaited enough to follow. Several horsemen have advanced the opinion that the quadruplet, if properly driven, would make a mile in 2:20 or less.

The proposed reduction of the tariff on horses from \$30 per head to 20 per cent ad valorem has given use to much speculative talk among Texas breeders, as to the probable effect of opening the gates for the introduction of scrub stock from Mexico. Every man who owns a stud horse or a stable of fine breeds shakes his head at the Wilson bill, and enters his protest against the measure as an interference with his private industry. The fear is that Texas will be overrun with bucking scrub stock, and the market for fine breeds utterly blocked. Improving stock is very much like improving race-training, culture and civilization, enter the process as important factors in the reformation desired, and the horse must be sent to school blanketed, and fed and petted, and groomed and graduate with the same intelligence and care and kindness that are so essential to the elevation of man and promotion of civilization, if he is to become great and drive his inferior animals out of the market; while at the same time his master must be inspired by cultivation and high accomplishments if he be expected to prefer a thoroughbred to a Texas or Mexican scrub. An object lesson is at hand on this idea. The negro and a certain class of white people keep and feed the "yaller dog" in preference to the nobler breeds of the canine species. The application of the lesson can easily be made by those who are curious about the difference between the strains of dogs and the culture of men.

W. K. Lewis, V. S., of Colorado City, Tex., writes the Western Horseman under date Jan. 1, 1894 as follows: This town has again taken another important step in the right direction. One year ago half a dozen of the most prominent horsemen, who are also the most prominent business men (which invariably goes hand in hand), put their heads together, organized a local trotting association, built a good half mile regulation track, fenced the same and held several successful matinees, but hard times struck us the same as it did most everybody else and further progress was delayed until last week, when they again held a meeting which resulted in plans and specifications for twenty box stalls and other necessary out buildings for the training and handling of trotters already here and those that will be. Speaking of what is here worthy of mention, Beaumont, by Wedgemond, 2:40½ at two years, and five of his unbroken colts, out of Kentucky mares, are certainly promising and are the property of W. N.

Waddell. B. Van Tuyl of New York fame, has fourteen Athlone Chief fillies, all open gaited and likely trotters. Of developed ones we have not many, the best being a big brown horse named Temale, owned by the most popular man in town, F. Dearborn. But, Mr. Editor, you know as well as I that good horses and good tracks are in reality good things for advertising a good country and the next and most important requirement is good men to handle and use them. In this particular I also think we are suited in the engagement of one Charles Henry, a man of easy and unassuming manners, a gentleman at home and abroad, and I want you to put him on your list, as he has put no less than a dozen in the list, commencing in '71 with Honest Quaker, 2:28, at Watertown, N. Y.; Boston Wilkes, 2:28; Minnie Wick, 2:26½; Dot Wick, 2:29½; Graystone, 2:26½; Shooting Star, 2:24½; Factory Girl, 2:28; Barney W., 2:28, and finishing this fall at San Antonio, Tex., by driving Ruby Wilkes in 2:25 and horse Gunwale 7818, by Gambetta Wilkes, over a half mile track in 2:32½. So you see what we are doing, and henceforth and forever you may reckon on this county doing something toward lengthening your subscription list and at the same time receiving a tenfold benefit therefrom.

Nancy Hank's Successor.
Detroit Free Press.

Directum was never prepared for a single mile, other than his attempt at the high-wheeled sulky record, when he failed to go faster than 2:16, but it is safe to say that had he been saved somewhat and turned loose in September on some of the southern tracks, nothing slower than 2:04 would have stopped him. Just what he is to do in 1894 is not yet known, but it is announced that his owner, Mr. Green, has said Mr. Kelly shall again have him, and in this event there will be a great battle for stallion honors during the season. Budd Doble looks upon Arion as the greatest living horse, and conceding Directum's well-earned honors; says the fastest son of Electioneer did not have a fair show in 1893. Arion was late in the stud, then hastily prepared, Mr. Doble argues, and when the time for his great trials came round the rapidly produced edge had worn off. With a good winter, earlier training and the same condition of health that so favored Directum, he thinks Arion will in 1894 come the nearest to Nancy Hank's record, if he does not beat it, of any living horse. But two mares attract attention. Most prominent of these is Alix, winner of the Columbian free-for-all, the most desperately contested race of the year. She made a race record of 2:07¾ in this event, but the pace all through was so killing, and some of the methods so desperate that she never afterward equaled it. Alix is a splendid race mare, goes freely, and her friends think her record will not long stand the assaults she will make on it if all is well next summer.

The other mare is Mr. Hamlin's phenomenal three-year-old Fantasy. She is surely the infant of the royal family, and her 2:08¾ is said to have been no measure of her speed. Mr. Greer always maintained that he did not know just how fast she was, but whenever she struck a new batch of three-year-old stake horses, and one came at her a little faster than did the aspirants for first money at her last stopping place, it was noticed that the silent reinsman had enough speed in front of him to win in just as many heats as he cared to make the race. Fantasy retired in good condition, and as a four-year-old she can hardly start in any but the open classes, as the conditions in stakes for her age will probably contain the expected bracket (Fantasy barred). Kremlin and Hulda are to be out again, but no fear is expressed that either of them will succeed in breaking any records except their own. Hulda seemed badly injured when she was drawn at Chicago; but she is reported to have come out all right, and Mr. Hickcock has frequently stated that she is the fastest animal he ever saw. Kremlin was very fast

the year he wrestled with Stamboul for stallion honors, but there is no telling what a year in retirement has done for him. With all these fast ones, however, it is reasonable to believe there will be faster miles trotted in the year which breaks with the next sunrise than there have in 1893, and when another winter's snows have sent to the barns the pick of the land and covered the track where the dethronement took place, Nancy Hanks will no longer be monarch.

E. A. Robertson, Taylor, Tex., says Little Wonder, the sire of Leopard Bob, 2:28, is not by Blue Bull, but by St. Elmo.

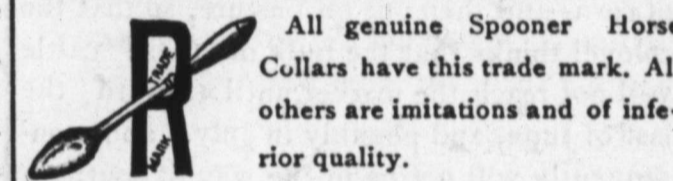
Direct, Margaret S., Evangeline, Directum, and Director's Flower have won a total of \$104,769.25 in stakes and purses.

Mandolin, brother to Fantasy (3), 2:08¾, is a pacer. It is strange how the pacer will force himself upon an unsuspecting public.

The only pacer sired by Electioneer was out of a daughter of the thoroughbred, Venture. There is no telling from whence the pacer will spring.

Axtell, though but seven years old, has five to his credit in the 2:20 list, four of which entered the list as two-year-olds, and all trotters. Four entered the list the past season, one, a three-year-old, taking a record of 2:15½.

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- Live Stock Agent, U. S. Yards, Chicago.
- FRED D. LEEDS,
- Live Stock Agent, Kansas City Stock Yards.
- F. W. HANGERT,
- Live Stock Agent, National Stock Yards, Ill.

Burlington Route. SOLID THROUGH TRAINS

—FROM—
Kansas City
—TO—
Chicago, Omaha, Lincoln St. Joseph, Denver, St. Paul and Minneapolis

WITH
Dining Cars
Vestibuled Drawing Room Sleeping Cars
Reclining Chair Cars (Seats Free).

THROUGH SLEEPING CARS FROM Texas points via Hannibal To CHICAGO

Via Missouri, Kansas & Texas Railway
—AND—
Chicago, Burlington & Quincy R. R.

ONLY ONE CHANGE OF CARS TO THE Atlantic Coast AND EASTERN POINTS.

4 Trains Daily between St. Louis St. Paul and Minneapolis. 4 Sleeping Car St. Louis to Omaha. 4

D. O. IVES,
General Passenger and Ticket Agent. ST. LOUIS.

DO YOU RIDE A SADDLE?

Save money and secure comfortable riding by using
DON'S IMPROVED PATENT-SEAT STOCK SADDLE
Write for prices.

Don's Improved Saddle Co.
1012 OCHOKER AVENUE.
HOUSTON, TEXAS.
FOR LOWEST PRICES MENTION THIS PAPER.



SAN ANTONIO.

Branch office Texas Live Stock and Farm Journal room 5 over banking house of T. C. Frost, San Antonio, Texas.

R. R. CLARIDGE, Mgr.

SAN ANTONIO, TEX., Jan 17.

It is reported that John I. Clare and J. M. Chittim have bought the Waelder & Hughes cows, Victoria county, about 2000 head, at \$7, spring delivery.

There are several buyers in the city for different classes of cattle, but they seem to come with lower ideas of value than the people who own the cattle. Fifty cents a head stands in the way of some big cattle trading down this way.

The general all 'round "damp-phoolism" that at one time characterized the northwestern quarantine agitators, seems to be enjoying a sort of renaissance, as it were. Among the evidences of its return is the placing of Buchel county below the fever line.

In the acclimation fever article, wherein reference is made to Mr. Shands' success, in proportion saved, I should have made an exception in favor of a shipment of Polled Angus cattle made to the Gallagher ranch from Missouri a few years ago.

Col. C. W. White of the Central and North Texas country has been with us. Col. W. does not view the cattle situation through rose-tinted spectacles. Modesty forbids that I mention what he said about my Texas record in the field of live stock journalism, so you must know that it was very nice.

Mr. A. M. McFadden of Victoria county has a letter from his father, Col. McFadden at the ranch, in which he says the cattle are doing nicely; in fact, actually improving. Mac also has a letter from a man in charge of some cattle of his across the bay from Indianola, who says the cattle and horses are getting fat.

In his talk to the cattlemen the other day, Governor Hogg showed that he has pretty thoroughly studied the deep water problem on the Texas coast, in its relation to the commercial future of Texas, and especially in its relation to the live stock interests of the state. The talk did the governor credit and ought to do the state good.

Col. R. D. Hunter, the one time cattle king, now largely interested in North Texas coal development has been in San Antonio for the past few days. Col. Hunter, while expressing the opinion that the state is not so generally underlaid with coal strata, as are some of the other states, believes that there is lots of good coal under Texas, and that we have but barely begun its discovery.

Major W. B. Sayers, the Gonzales banker, and who takes a lively interest in stock matters, was at the Austin meeting. Ordinarily Major Sayers is a hard man to head off, but coming down on the train the other night, a newsboy came out first best in a tilt with the genial major, to whom he wanted to sell a paper. Newsy was told by his prospective customer that his education had been sadly neglected, in other words, that he could not read. Now the major is built on the Poland China plan, in the matter of avoidupois, and the kid, sizing him up a second, replied: "You must'er put in most o' the time eatin'."

A lady in the suburbs makes such friends of the wild birds that they come without fear of her to the back gallery to be fed. A fine pair of red birds are among the number, and a large number of two or three smaller species. Then there is a fine mocking bird, and he is the boss. The feed

placed within their reach is ample for them all, but the mocking bird has organized a trust, consisting of himself, and stands guard over the feed that he cannot consume. The only chance the other birds have to eat is to slip in while he is away. Here is an object lesson in the "over-production" that we hear so much about—over production, because many do not consume what they should. Why don't they? Ask the birds.

Recently some cattle were shipped to this section from far West Texas to feed. They were given full feed of meal and hulls on arrival, and in a very few days several of them had well developed cases of the disease known as "red water." The meal and hull feed was discontinued, and the cattle given the run of the pasture, when they soon recovered. If they had been given light rations of meal along with hay or pasture at the start, the meal ration could have been gradually increased to full feed without harm. I give this in the hope that it may save someone trouble.

Col. John Nesbitt, general live stock agent of the Alton, as is his custom, when in the city, paid the branch office a call this week. He thinks the month of February will see a large proportion of southern meal fed cattle on the market, but that northern fed cattle will be late reaching market. He says that owing to the high price of corn, the rule north, of late, is to rough the cattle on stalks, hay, etc., until late in the winter when they are fed about twenty-five bushels of corn, and then put on pasture, so that the colonel thinks that the bulk of these cattle will not reach the market until toward the last of June, and possibly in July, and consequently will not be in the way of southern fed cattle. Regarding the cattle market this winter and spring, Col. Nesbitt's views are somewhat pessimistic, and he agrees with a suggestion recently made in these columns, that the greatest danger to Texas feeders is that too many meal cattle will be ripe about the same time resulting in a heavy run and consequent demoralization.

Mr. John Shand, manager of the Cable ranch, near San Antonio, received from Missouri, not long since, a shipment of thoroughbred Polled Angus and Jersey cattle. They range in age from sucking calves to yearlings. The calves on arrival, were given to foster mothers, and Mr. Shand says they will not have fever. Recently a yearling Polled Angus bull began to hold his head down, and refuse to eat—about the first symptoms of the disease. Mr. Shand took him in hand, and in a few days had him safely through the danger. Mr. Shand says that when the disease has reached the stage when bloody urine is voided, there is very little chance to save the animal. As Mr. Shand has had large and successful experience in treating acclimation fever, it occurred to me that a brief statement of his method of treatment might interest and benefit JOURNAL readers. He says the treatment should begin on appearance of the first symptoms. Some keep the animal on short feed as a preventive. This, Mr. Shand thinks, is a mistaken idea, as it does not prevent the disease, which finds the animal too weak to stand it. On observing the first symptoms, Mr. Shand gives Epsom salts in one-half pound to pound doses, in a pint of linseed oil. If this does not cause prompt action upon the bowels, give one-fourth to one-half pound dose of glober salts also in linseed oil, the size of the dose depending on the age and size of the animal. With the oil and salts, give carbolic acid from the start, in doses of 10 to 40 drops. This should be given with extreme care, and only in the form of carbolic crystals, in no case giving crude carbolic acid. For a young or small animal begin with ten drops of the acid, gradually increasing the dose to twenty drops. More than forty drops should never be given to

the largest animal. Beginning with the first, give with every dose of the other medicine, ten to fifteen drops of aconite, according to age and strength of the animal. In a day or two, after the bowels have moved freely, begin to give quinine in one drachm doses, twice a day. One to two ounce doses of sweet spirits of nitre, should be given with the salts, at the beginning of the treatment, but should not be put in the medicine until ready to administer. After the fever is broken, whisky in two ounce doses should be given; also an occasional one-eighth ounce dose of extract of ginger, with a small portion of muriate tincture of iron. Ten grain doses of nux vomica, and three drachms of potash, twice a day, the latter to thicken the blood, will do good during the convalescent stage. In my notes I overlooked the statement by Mr. Shand, that an occasional half-ounce to ounce dose of baking soda, greatly aids the treatment throughout its progress. All dry feed should be kept away from the sick animal, his strength being kept up by milk and eggs—two to three quarts of milk at a time, and two to three eggs. As the animal gets stronger, a little green feed may be given. I know of none importing cattle into Texas, who have saved so large a proportion as Mr. Shand, and while his treatment is somewhat complicated and while he realizes that it is hard to explain to the inexperienced, and especially in the limit of a newspaper article, a great many minute details that might aid them, he thinks if they will keep close watch of the condition of the sick animal, as indicated by appearance, actions, and especially by the pulse, following as closely and carefully as possible, the line of treatment here given, the results will be uniformly satisfactory. Mr. Shand will be glad to answer through the JOURNAL, any questions that may be asked regarding his experience with and treatment of this disease. Such inquiries may be addressed to him, care of the Cable ranch, San Antonio, Tex.

I had a talk the other day with a northern railroad man of a good deal of prominence, who declined to permit me to use his name in connection with a statement of what he said. The subject under discussion was the meat market problem in Texas, and here, in substance, is what he said: "Your people are hardly far enough along in the evolution of the longhorn to export dressed sides, but there is no reason on earth why you should ship your canning stuff, on the hoof, away from the seaboard, to Chicago to be killed and canned, only to pay freight back to the seaboard before it begins its sea voyage to market. You can eat meat in Texas as well as anywhere, and at some point on the gulf coast is the place for the cannery. Two hundred and fifty thousand dollars would give the plant a good start, and as the market would grow, the plant could be increased. But there ought to be no trouble to raise a capital of \$500,000 for such an enterprise. Surely there are 10,000 men in Texas who would subscribe \$50 each to such a fund. I know that your bankers and merchants do not take as much interest in such things as they should, but with reasonable assurance that the enterprise would be established upon a business basis, and its management confided to safe hands, it would be hard to make me believe that they would not give to the enterprise their moral and material support. Certainly it is a matter in which they are almost as vitally and directly interested as are the stockmen themselves. Now don't quote me as saying this, Claridge, because you will get the Big Four and the railroads all after me, but there's a good deal in it, and the sooner your people stop paying high freights on a long rail haul, the sooner they will begin to get something above freight charges for their canning stuff."

Bob Morris killed two big hogs last week, the larger one weighing 509 pounds and the smaller tipping the beam at 420. Who says we can't raise hogs in this country?

To Stockmen:

We have succeeded to the business of the Texas Land and Live Stock Agency, and will continue same at our new quarters up-stairs, opposite Pickwick hotel.

We will make a specialty of negotiating the sale of all kinds and classes of cattle, including contracts for the future delivery of same. We respectfully solicit the business of those who have cattle for sale. By furnishing us full particulars we can often find a ready customer, thus saving the annoyance and uncertainty of delays. We are now having inquiry from parties ready to buy. Some of them want young steers located above the quarantine line for their northern ranges. Others want cows and young steers from below the quarantine line for their pastures in the Indian Territory. There is also still some demand for good feeding steers, consequently we have customers for all kinds and classes of cattle, and are in good position to render efficient service to all who favor us with their patronage.

We also give especial attention to the sale of stock farms and ranches and large tracts of Texas land. We now have a few exceptionably good bargains in properties of this kind.

We respectfully solicit the patronage of the land and cattlemen of the state, all of whom are cordially invited to call at our office when in the city.

Correspondence solicited, and all inquiries promptly answered.

Very Truly,

GEO. B. LOVING & SON,

Up-stairs, opposite Pickwick Hotel, Fort Worth Texas.

NOTES AND NEWS

Msnardville is to have two days' racing, January 27 and 28. There is one matched race for \$500 a side.

The Stock Grower says: Arizona is forging to the front most rapidly in the cattle feeding industry. Cattle fed on alfalfa from that territory are supplying the California markets and of course netting their owners good profits. The absurdity of the idea that cattle would not pay to fatten in the west and ship to the seaboard has been most thoroughly shown within the past few years, and there is no doubt but that feeding is what will bring both the cattle and sheep business out of the kink in the southwest.

At the four leading western markets from January 1-13, inclusive, receipts were 820,700 cattle, 578,300 hogs and 158,400 sheep, showing, compared with the same portion of 1893, a loss of about 1500 cattle, and a gain of 86,500 hogs and 48,600 sheep. Chicago shows a loss of 15,500 cattle and a gain of 74,000 hogs and 37,000 sheep; Kansas City shows a gain of 17,800 cattle, 10,200 hogs and 4400 sheep; Omaha shows a gain of 1500 sheep and a loss of 4700 cattle and 7300 hogs; St. Louis shows an increase of 900 cattle, 9700 hogs and 5800 sheep.

J. B. Wilson, of Dallas, Texas, is the prince of cattle feeders in the Lone Star state, says Drovers' Journal, and was among the first to prove that Texas cattle may be as good as Illinois cattle with the same attention to breeding and feeding. Among the more than 22,000 cattle received here Monday, were 76 head from Mr. Wilson. They were Texas cattle meal-fed at Fort Smith, Ark. They were in choice condition and would have realized \$4 15 last Thursday. They sold at \$3 90 and averaged 1309-lbs. For "longhorns" they were certainly very pretty and any feeder might have been proud of them.

The Most Gorgeous Treasures of Arabia.

What a splendid picture it brought before your mind! You read the glowing descriptions of the secret treasures which the geni of the ring spread before Aladin's gaze. You perused this favorite story of yours in "Arabian Knights" when a boy, and your imagination pictured brilliantly for you every thing that the words suggested.

That was when you was a boy. To-day, possibly, you are unable to do it. Shall we tell you the reason why? Most probably because your liver is sluggish, and as a consequence you suffer from sick headache, dizziness, and constipation. Do you want to cure all these troubles permanently, make your liver active, your imagination lively, and in general enjoy things as you did when a boy? All you have to do is to use Dr. Pierce's Pleasant Pellets, purely vegetable, perfectly harmless, the smallest and easiest to take, and they are the cheapest because they are guaranteed to give satisfaction, or your money is returned. What more can you ask?

Cattle For Sale.

We will sell for spring delivery 2000 good San Saba county cows at \$8 75.
 4000 Donley county three and four year old steers at \$18 and \$22 50.
 1000 good Hunt county steer yearlings at \$7 50.
 1000 good Callahan county steer yearlings at \$8 25.
 2000 good DeWitt county steers, four and five years old, at \$18.
 800 Scurry county two-year-old steers at \$4.
 200 Scurry county three-year-old steers at \$17.
 1000 steers, aged from two to four years, Scurry county, for \$16 for the lot.
 300 first-class Palo Pinto county threes and fours at \$21 for 200 tops.
 500 Falls county yearlings at \$7.
 1000 meal-fed steers, about ready for market.
 1000 Hopkins county yearlings at \$7 25.
 100 Coryell county steers, five years old, \$16 50; 50 fours, \$15 50; 50 threes, \$13 50. These cattle are in good condition and must be sold at once.
 GEO. B. LOVING & SON,
 Opposite Pickwick Hotel, Ft. Worth, Tex.

CORRESPONDENCE.

Not Fayette Wilkes.

LEXINGTON, KY., Jan. 16.
 Texas Live Stock and Farm Journal:
 Please correct the mistake in your local notice of my sale January 31, 1894, wherein you state that Fayette Wilkes will be sold in the sale. He will not be sold, but some of his product, and as fine a lot a person never saw, will be. J. B. PERRY.

From Arkansas City.

ARKANSAS CITY, KAS., Jan. 4.
 Editor Texas Live Stock and Farm Journal:
 The Cherokee Strip bonds of \$6,500,000 were sold, but the \$100,000 forfeit was not satisfactory to the chief, and will probably involve the nation in a lawsuit.

The Missouri papers say: "A man that was convicted of murder and sentenced to twelve years in the state penitentiary has a petition circulated for his pardon before he has served three years."

The Anti-Horsethief association of Kansas has a membership of 7389, and has recovered eleven out of fourteen horses stolen from members; caught twenty-six thieves and convicted twenty of them.

A. A. Wiley, of Colorado City, Texas, who is now here, has resigned the management of the Magnolia Land and Cattle company, and will operate a ranch of his own in the Panhandle of Texas.

Governor Fishback, of Arkansas, knows whereof he speaks when he says the Indian Territory is a rendezvous for outlaws. Only last week twenty United States deputy marshals were called in to protect the passenger train from Ponca to Arkansas City, Kansas.

The Altcar Coursing club, of Colorado Springs, Col., writes C. M. Scott, of Arkansas City, that they will meet 175 miles east of Denver, February 20, with some of the finest and swiftest dogs of the country. C. M. S.

An Interesting Letter.

Attorney-General C. A. Culbertson, has written the following letter to Mr. W. J. Moore of the Live Stock Sanitary commission, which will be of great interest to everyone, and which the JOURNAL has been kindly allowed to use for publication:

AUSTIN, TEX., January 12.
 W. J. Moore, Live Stock Sanitary Commissioner, Galveston, Texas.

DEAR SIR—Your verbal inquiry of yesterday has been carefully considered. It seems that there is a prevailing belief that what is called Texas or splenic fever among cattle is communicated to foreign cattle by the tick and it is proposed to investigate the matter. This investigation, it is understood is to be made in this way: Cattle selected from a bunch in Texas supposed to be infected with the fever will be sent to Kansas or other states and associated with cattle there. If the fever is communicated the presumption is clear. Cattle taken from the same bunch here are to be "dipped," thus destroying the tick, and are then to be shipped to the same state and placed with cattle taken from the same bunch there prior to the former experiment. If the fever is not communicated the inference drawn is that the disease is disseminated by the tick. It is also proposed to take ticks from cattle here presumably infected and place them on cattle in the foreign state, and if the disease is communicated the same conclusion is supposed to follow. These experiments are to be made in co-operation with live stock sanitary officials of other states and the secretary of the department of agriculture, who are to contribute towards the expenses of the investigation.

Among other things, it is provided by section 3, of the act that "it shall be the duty of said commission to co-operate with live stock quarantine commissioners and officers of other states and territories and with the United States secretary of agriculture in establishing such interstate quarantine lines runs and regulations as shall best protect the live stock industry of this state against Texas or splenic fever," and the appropriation is made (Section 14) "for the purpose of carrying into effect the provisions of the act."

It is well known that prohibitory and inspection laws and regulations of the United States and other states, inspired by a fear of the spread of the disease, have heretofore seriously embarrassed the live stock industry of this state. The experiments proposed will no doubt materially aid the commission in performing the duty imposed of establishing quarantine rules and regulations for the protection of this industry and accomplishing the general purpose of the law. If the experiments, for instance, shall establish the theory suggested, there is little doubt that the embarrassing regulations now in force

PUBLIC SALE

Kentucky Bred Trotting Stock

SAN ANTONIO, TEX., JANUARY 31, 1894.

Sixty head of Stallions, Brood Mares, Colts and Fillies; also a few fine road geldings. This stock is all

HIGHLY AND FASHIONABLY BRED,

and selected for their individual merits as well as breeding. Will be sold without reserve. For catalogue, address.

J. B. PERRY,

LEXINGTON, KY., Until January 20, then SAN ANTONIO, TEX., care Menger Hotel.

will be materially modified to our advantage. If on the contrary, it is disproved, it will be an important step in the investigation of this question and will wisely direct inquiry to other causes.

It is therefore believed the appropriation may be used for the purpose named.

Very Respectfully,
 C. A. CULBERTSON,
 Attorney-General.

A Fine Pig.

HENRIETTA, TEX., Jan. 12.
 Editor Texas Live Stock and Farm Journal:

I inclose you a letter from R. A. Cole, M. D., of Savilla, Foard county, about a pig I sold him. I also sold to James Stinson of Navajoe, W. T. Waggoner of Decatur and George Craig of Graham, similar pigs, and I believe these and many other of my sales were due to advertising in the JOURNAL. The pigs spoken of were out of Henrietta Charmer and my imported Signal Service. I also kept some out of same litter for my herd. They were the best litter of pigs I ever saw: all were perfectly marked and all of good individual merit, and model hogs of the breed. Following is Dr. Cole's letter:

SAVILLA, FOARD COUNTY, TEX.,
 January 1, 1894.

Mr. W. S. Ikard, Henrietta, Tex.:

DEAR SIR—The Berkshire pig which I purchased of you came safely to hand. Allow me to say that I am well pleased with him. I have been experimenting with hogs for the last thirty years. Have owned Berkshires, Poland Chinas, Essex, Red Jerseys, Chester Whites, etc. Some years since I made a trip to Kentucky for the sole purpose of selecting a number of the very best hogs I could buy from the stock raisers in that state with which to stock a farm I then owned in Mississippi. And I may say that there is scarcely any breed that has attracted general attention in this country during the last thirty or forty years but what I have owned more or fewer of them. Having had this somewhat extended observation of and experience with every brand from the original razor-back to the Berkshire, which I consider the highest type of all, I think I know something about what it takes to constitute a good hog. I have owned some attractive animals—fine hogs—but I do not think I have ever seen a pig that gave me more perfect satisfaction than the one you have sent me. His form is excellent. He is healthy, active and sprightly and bids fair to make a No. 1 hog. He is admired by everyone that sees him. Yours truly, R. A. COLE, M. D.

Stock are wintering well in this portion of the state. My idea of a death-loss in cattle in Texas this winter is that it will be light. My experience is that a hard winter does not follow a very dry summer, hence I think stock will go through the winter in good shape. W. S. IKARD.

Anything to Sell or Trade?

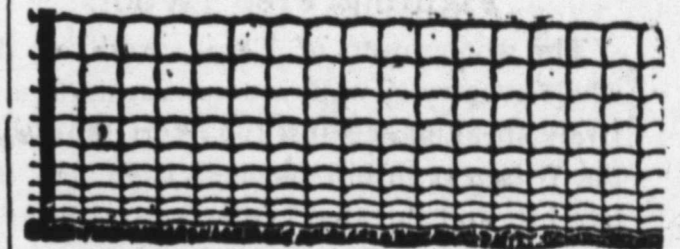
We are advertising extensively in and out of Texas, and those with lands, city property, live stock or any kind of business for sale or trade, may find it to their advantage to place same in our hands. We have extensive inquiry for small tracts of farming land, and would be glad to hear from owners of small tracts, or large tracts, that owners would be willing to parcel out.

CLARIDGE & PAYNE,
 San Antonio, Tex.

Mrs. Gussie Miller.
 Mrs. Gussie Miller of Aledo, wife of Eugene W. Miller, the well-known cattleman, died January 10, at the ranch at Aledo, and was buried in Fort Worth the 11th.

Mrs. Miller had only been confined to her bed for a few days, and her sudden death was a painful surprise to the many relatives and friends of the family. Mr. Miller has the heartfelt sympathy of a host of friends in his sad bereavement.

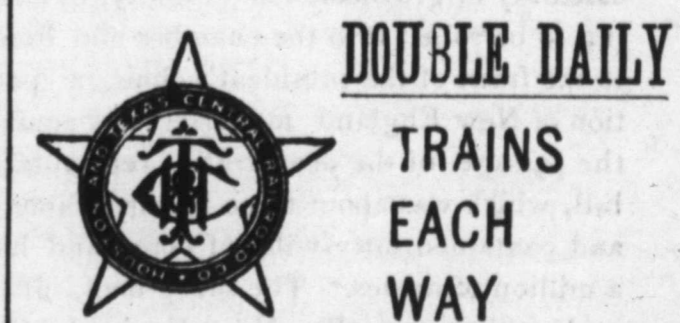
[Kansas City and Liberty, Mo., papers will please notice.]



The Highest Award in the World.

Is the unqualified approval of every customer. Our fence has won at every Fair or Exposition where entered, but what does a practical farmer care for that? The fighting qualities of a soldier are proven ON THE FIELD OF BATTLE, NOT ON DRESS PARADE.

PAGE WOVEN WIRE FENCE CO., Adrian, Mich.



Houston, Texas & Central R'y,

ELEGANT CHAIR CARS ON DAY TRAINS.

Through Sleepers Between

DALLAS AND SAN ANTONIO

—VIA—
 HEARNE AND AUSTIN.

Through Sleepers Between

GALVESTON, HOUSTON AND ST. LOUIS

—VIA—
 DALLAS AND DENISON.

Superior Route to Points in the

Southeast Via Houston and New Orleans.

Write or call on H. & T. C. Agents for Information.
 M. L. ROBBINS,
 G. P. & T. Agent.
 C. W. BEIN,
 Traffic Manager.
 C. A. QUINLAN,
 Vice President.

SHEEP AND WOOL

The woolen goods imported into this country last year had a cost, or invoice value of \$35,702,000 before the McKinley tariff struck them. The duty amounted to \$34,733,000 and was paid into the treasury through the custom officials. And yet we are told that these customs duties are "paid by the foreigners for the privilege of selling in this market" and that the American consumer pays no part of it.

There is great alarm among the sheepmen in Western Texas on account of the scarcity of water and grass for their herds. Dispatches from Fort Stockton and other points west of the Pecos give doleful accounts of the condition of affairs. There is but little water and that is controlled by the cattlemen, while there isn't grass enough to feed the moving herds. The sheepmen are driving toward Mexico for better pasturage but they have to pass over the cattle ranges, and the cowmen are resisting their passage because their cattle must die if the little grass that is left is eaten up by the vast herds of sheep on their tramp to Mexico. The cowmen swear they will die before the sheep shall go over their ranges, and the sheepmen declare they will move on and fight their way through if it becomes necessary. The consequence is great discouragement in that section among the woolgrowers and many are seriously computing the probable loss in a change of their investments. The protracted drought has well-nigh killed out the grass in all the Western ranges, and the best informed herdsmen are apprehensive of a loss of full 50 per cent of their flocks before the spring grass can bring relief.

Fighting Free Wool.

The woolgrowers of Texas, and of the whole country as well, are up in arms, figuratively speaking, against the reform clause in the Wilson tariff bill placing wool on the free list, and threaten vigorous revolt in the event of its enactment. A mammoth petition of 500,000 names is suggested as the first step in the war of opposition, and it is highly probable that a great roll of foolscap will be wheeled down the central aisle of the house of representatives some fine day early after the opening of the tariff discussion. Senator Hoar set the pace for this method of intimidation a few days ago when he startled the drowsy fogys of that august assembly of graybeards and dignity, by causing to be rolled into the chamber and down to the front of the president's chair, a petition of New England manufacturers against the passage of the democratic reform tariff bill, which was about three feet in diameter and contained forty miles of paper and half a million of names. The sheep men, it is said, will emulate this New England effort to overawe and silence timid, time-saving democrats. Petitions are circulated wherever there is a ranchman, or a farmer, who owns "a little lamb," and the roll is to be so large as to strike terror to the souls of the reformers and to back up Senator Hoar's thundering protest from the manufacturers of New England.

Illinois Sheep Breeders.

The annual meeting of the Illinois Sheep Breeders, association, held in Springfield January 3, was not largely attended, the meeting of the state board of agriculture in an adjacent hall, for the purpose of opening bids for the permanent location of the Illinois state fair, proving a greater attraction to many. The following officers were elected: president, C. I. Pulliam, Chatham; vice-president, W. T. Potts, Jacksonville; secretary-treasurer, John G. Springer, Springfield. Executive committee: Hon. David Gore, Carlinville; S. E. Prather, Springfield; R. J. Stone, Stonington; Harry Cass, Buffalo Hart.

After a general discussion the following points seem to be conceded:
Rams under one year should not be used

because their offspring are nearly always weak. Yearlings will get as many and as strong lambs as older ones, if not required to serve too many ewes.

The best time to have lambs come is in January and February, if prepared to take care of them, otherwise at a later period when the weather is milder.

Lambs should be sent to market in June and July, weighing about seventy pounds, and should bring about \$6 each, though at present this price is not realized.

Feed hay, second growth clover preferred, oil meal and bran, or hay, oats and ground corn will be found excellent.

Unequal feeding will cause spots of good and bad wool, impure quarters and feeding too much corn will cause a loss of wool; regular and plenty of feed is required to make wool.

"Free wool" advocates were largely in the minority.

The time when cows are made or spoiled is when heifers are approaching calving with their first calves and for at least six months thereafter.

How's This!

We offer One Hundred Dollars reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O.

We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by their firm.

West & Truax, Wholesale Druggists, Toledo, O. Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure, is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c. per bottle. Sold by all Druggists. Testimonials free.

Two for the Price of One.

The Kentucky Stock Farm, devoted to fine horses, horse raising, breeding, etc., and the acknowledged leader and best authority on that class of live stock, the subscription price of which is \$2 will be furnished in connection with the JOURNAL for the price of the former.

Cattle For Sale.

- We will sell for spring delivery 2000 good San Saba county cows at \$8 75.
- 4000 Donley county three and four year old steers at \$18 and \$22 50.
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- 1000 meal-fed steers, about ready for market.
- 1000 Hopkins county yearlings at \$7 25.
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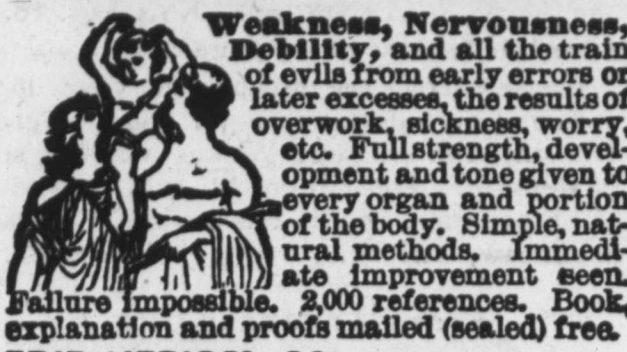
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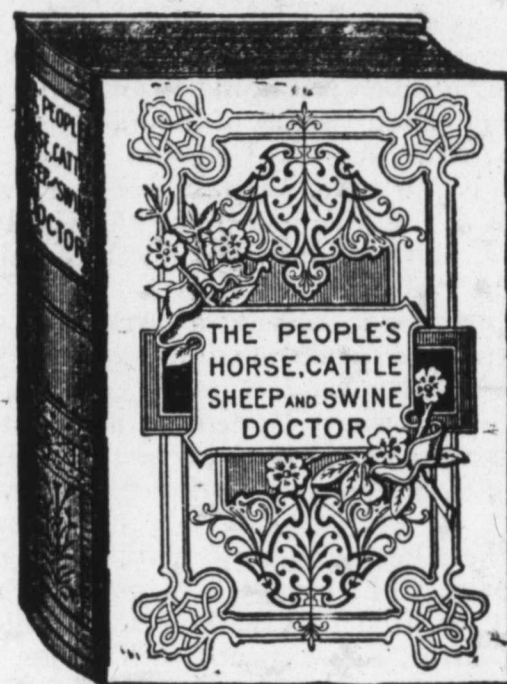
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SWINE.

The hog is on top just now, as far as the market is concerned, and he never has had such royal treatment. If the same methods are continued after prices go down, the profit will remain better than ever in the past.

There will be a long year of jubilee in Texas when any considerable majority of her farmers procure enough hog meat for home consumption. What a joyous old-fashioned hog-killing time we should have!

It is cheaper to raise hogs and cure meat for home consumption than to buy western bacon at 12 to 16 cents per pound. Every farmer can and should raise enough pork for his own use, and a surplus for his neighbor who raises nothing.

Texas pays more for western bacon and eastern whiskey than she does for education, religion, foreign missions, raiment and table luxuries. When she withdraws from the saloon and brings her smoke houses home from Chicago, how times will go and prosperity will bring wealth, contentment and happiness.

Prof. Sanborn, who proved himself a highly successful practical farmer as well as an agricultural professor and experimenter, made above 100 actual feeding tests with hogs of various weights, using various foods and employing about 400 hogs. He found that on the average, a certain amount of food being required to make a pound of gain on pigs weighing 35 pounds, 3.3 per cent more food was required to make the same gain on pigs weighing 70 pounds, 14 per cent more on pigs weighing 125 pounds, 19 per cent more on pigs weighing 175 pounds, 22 per cent more on hogs weighing 225 pounds, and so on up, until 71 per cent more feed was required on hogs weighing 325 pounds. So that it is apparent that a hog fed at a fair profit until it reached 200 pounds would be fed at a loss shortly after it had passed that weight, and if fed up to 350 to 400 pounds, all profit would be destroyed.

The hog industry that three years ago promised a fine outcome, was partially paralyzed by the stoppage of packing at the Fort Worth packing house by the former owners, and confidence in the permanency of the new management has not yet been sufficiently established to encourage any extensive preparations for swine raising. The farmers were disheartened when the packing house ceased to do business, and at once reduced their efforts to the minimum of home supply; and now they are loathe to venture, fearing another suspension and collapse of the market. They know there is money in hogs if there be a permanent and steady market, but of this they are not assured and their breeding and feeding are limited, in most cases to home necessities. Once assured that the Fort Worth packing house is to be a permanent industry, and that the market is not again to disappear just as their porkers are ready to slaughter, they will profit by the situation and largely increase their breeding and feeding.

Reviewing the hog business for the past year, the Chicago Stockman says: The year

started in with prices "booming" under influences of a shortage in the hog crop, anticipating increased meat consumption due, in a measure, to the World's Fair. In February the top was reached, \$8.75 being paid, the highest since September, 1882, when \$9.35 was paid. Since then the market has been in an unsettled condition, with prices generally sliding downward, though reactions came quite frequently and at times the situation proved so full of hope that the highest bases of values in years were by many expected to prevail. In fact, as the year advanced and it became known that packers had put away comparatively little "stuff" that the product shortage would be remarkable, and the marketing of hogs falling off to about a fresh meat basis, the "bull" side of the question was a natural businesslike deduction. Unfortunately for the selling interests, however, the panicky financial times were an unforeseen but important factor that demoralized all legitimate reasonings and after a while with each spurt of strength came a sag that settled values another notch lower, until around the five-cent basis has become the hovering range. The lowest price reached so far during the year was immediately following the Cudahy failure in August, when in one day nearly a dollar per hundred was taken off, prices dropping down to around \$4.25. The quality of the hogs for 1893 has been unsurpassed and the average weight heavy. The new year, 1894, promises an unusually active trade and an immense volume of business, on part of porkers particularly, but the high prices of early '93 are not looked for. On the contrary, the cheapness of corn, the low prices of beef and the impoverishment of a liberal share of the consuming element of hog product, suggest a much lower basis than now rule, nevertheless the magnitude of the supply will cut a considerably greater figure the coming year than the one just closing. One principle is self-evident and that is the packers cannot afford, in the face of present conditions, to load up for the future at figures that make meat a luxury to the poor man and general public.

Remember February 13, and Taylor, Texas.

Please take notice that the annual Spring meeting of the Texas State Swine Breeders' association will be held at Taylor, Texas, on Tuesday February 13, '94, and don't fail to be there. Urge others to attend and send to the secretary the names of all who will attend, so that an effort may be made to secure reduced railroad rates.

W. H. PIERCE, President.
A. A. PITTUCK, Secretary, Dallas, Texas.

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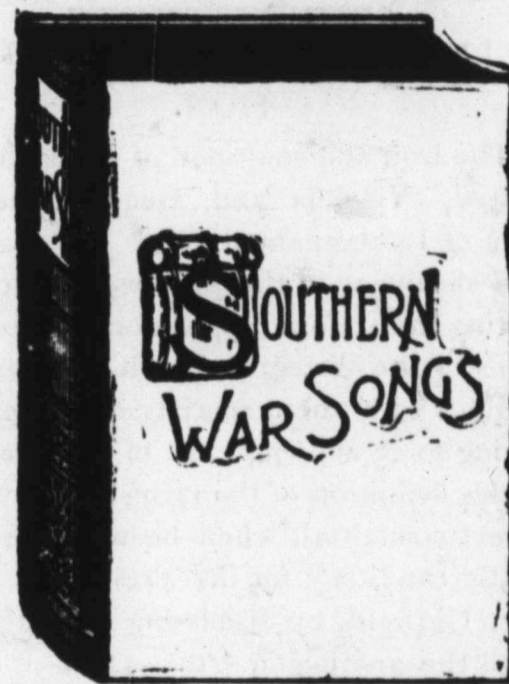


M. Hammerly, a well-known business man of Hillsboro, Va., sends this testimony to the merits of Ayer's Sarsaparilla: "Several years ago, I hurt my leg, the injury leaving a sore which led to erysipelas. My sufferings were extreme, my leg, from the knee to the ankle, being a solid sore, which began to extend to other parts of the body. After trying various remedies, I began taking Ayer's Sarsaparilla, and before I had finished the first bottle, I experienced great relief; the second bottle effected a complete cure."

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Cures others; will cure you.

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Camp-Fire, Patriotic and Sentimental.



No better argument in favor of this book could be presented than that given by the compiler in his preface, as follows: "The war songs of the South are a part of the history of the Last Cause. They are necessary to the impartial historian in forming a correct estimate of the Animus of the Southern people. Sentimental literature is always a correct exponent of public sentiment, and these songs index the passionate sincerity of the South at the time they were written." Great care has been exercised in the preparation of this volume. The engravings are of the very best, the typography of the finest. It is a book which every Southern man or woman should possess. The price is reasonable enough to permit of its being in every household. It is especially adapted for Birthday or Holiday Presents. It is a work of nearly 400 pages, profusely illustrated, and is handsomely bound in Confederate Gray cloth, with ink side-stamped gold back, and will be sent to any address on receipt of \$1.50.

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CITATION BY PUBLICATION.

No. 8318.

THE STATE OF TEXAS.

In the district court, February term, A. D., 1894. To the sheriff or any constable of Tarrant county, greeting:

You are hereby commanded, that by making publication of this citation in some newspaper published in the county of Tarrant, four weeks previous to the return day hereof, you summon Charles Grimm and Charles F. Runge, composing the firm of Grimm & Runge, and C. M. Kendrick and C. M. Kendrick & Co., who are non-residents of the state of Texas, to be and appear before the district court, to be held in and for the county of Tarrant, at the courthouse thereof, in the city of Fort Worth, on the second Monday in February, A. D., 1894, the same being the 12th day of February, A. D., 1894. File number being 8318, then and there to answer the petition of Jacob Foster, filed in said court on the 14th day of December, A. D., 1893, against the said Grimm & Runge and C. M. Kendrick & Co., and alleging in substance as follows, to-wit: That plaintiff owns in fee and is possessed of the southeast quarter of block 11, in Moore, Thornton & Co.'s addition to the city of Fort Worth, Tarrant county, Tex., that on December 7, 1893, plaintiff purchased said property from Frank P. Capera, and said Capera purchased said property from A. R. Mignon on November 15, 1888, and used and occupied same as a homestead from the time of his said purchase up to date of sale of same to plaintiff. That on May 9, 1888, defendants, Grimm & Runge obtained a judgment against the firm of Capera & Bro., a firm composed of John F. P. Capera and Frank P. Capera in the county court of Tarrant county, Texas, for the sum of \$427.50 and costs. That on October 22, 1889, defendants, Kendrick & Co., obtained judgment against said firm of Capera & Bro., in said court for the sum of \$52 and costs and each fled recorded abstracts of their said judgments in the office of the county clerk of Tarrant county, Tex., which creates an apparent lien and incumbrance upon plaintiff's property. Plaintiff prays that the court decree, that the said abstracts of judgment, are null and void and of no effect as to plaintiff's property, and that they constitute no lien or incumbrance thereon or cloud upon plaintiff's title thereto, and for judgment for costs and for special and general relief, etc.

Herein fail not, but have you then and there before said court this writ, with your return thereon, showing how you have executed the same.

Witness, R. H. McNatt, clerk of the district court of Tarrant county.

Given under my hand and seal of said court, in Fort Worth, this 15th day of December, A. D., 1893.
R. H. McNatt,
Clerk District Court, Tarrant County, Texas.
By John C. Branum, Deputy

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.

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TEXAS LIVE STOCK AND FARM JOURNAL.

TEXAS
Live Stock and Farm Journal.

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—BY—

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407 Main Street, Opposite Hotel Pickwick.

FORT WORTH, - - TEXAS.

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Entered at the Postoffice, Fort Worth, Texas
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OUR LIVE STOCK ASSOCIATIONS.

In this state and the Indian Territory there are several live stock organizations looking to the interests of their members who are engaged in the live stock industry. Among the principal features of such organizations are the protection of property, the upbuilding of the business, the improvement of live stock and looking after and asking for needed legislation, regulating charges of transportation, etc.

Of the several organizations there are only two which spread over the state and territory, or go outside the immediate county or district where organized. These two are the Cattle Raisers' association of Texas and the Texas Live Stock association.

Nearly twenty years ago, in what was then considered the frontier country, was organized what was then known as the Cattle Raisers' association of Northwestern Texas. For several years this little organization continued to grow and hold annual conventions until it was found to be indispensable to the cattlemen of this portion of the state, and members were taken in from all parts of Texas and the Indian Territory. Now, this association has headquarters and offices in Fort Worth and is a paying institution, in so far as, by its protective and detective features it has been the means of saving thousands and thousands of dollars for its members every year. While devoted exclusively to the interests of the cattleman, it has been of almost inestimable value to the live stock industry of the state. At the convention in this city last march the name was changed to that of the Cattle Raisers' Association of Texas, and instead of confining its operations to Northwestern Texas, it now reaches out all over the state and the Indian Territory, and invites membership from all cattlemen, and the JOURNAL strongly indorses it and advises every cattleman in the country to join. Through its inspectors in the range country many cattle have been turned back on the range which would otherwise have gone to market or to the northern range with cattle belonging to other people. Through the assiduous efforts of its watchful inspectors at the markets there are annually cut out of shipments many cattle, some of which are shipped by mistake, and many of which are stolen. Such cattle are sold and the proceeds placed to the credit of the rightful owner. This association meets in Fort Worth the second Tuesday in March, and from 1500 to 2000 members and visitors will then be here. Everyone is invited. James C. Loving is secretary, and has offices in the Hendricks building, corner Main and Seventh streets, this city. Anyone wishing to join the association or desiring any information on the subject is invited to correspond with or call on him.

Two years ago in the city of Austin was organized what is known as the Texas Live Stock association, whose third annual meeting was held last week, an organization the objects of which are many, but whose chief end is to promote the interests of the live stock industry of Texas in what-

ever manner and at whatever time it may be possible. This association believes in improved methods of breeding, feeding, maturing and disposing of all kinds of live stock; works in the interests of its members in the matters of transportation, yardage, feeding and commission charges. It also sees to the establishment and enforcement of proper laws for the protection of the stockmen of the state. To this association is due, in a large measure, the appointment of a live stock sanitary commission, and the closer watching of the quarantine line; also the passage of several laws redounding to the benefit of stockmen. The work of the association is progressing rapidly, the many good effects of its work is already being noticed and appreciated all over the state, and many new applications have been made for membership. Anyone who owns live stock of any kind, whether it be cattle, horses, sheep, swine or any kind of live stock, should be members of this association, which is not confined to any particular branch of the business and is not, in its workings, antagonistic to the great association above spoken of. The one supplies a much needed want in its department and the other does the same in its field of operations, each harmonizing with the other, and, in fact, many of the principal members of one are also members of the other.

Every stockman and farmer in the state should belong to the Texas Live Stock association, and every cattleman should be a member of the Texas Cattle Raisers' association.

ALLEGED TARIFF DISCRIMINATION.

The iron and coal men of Alabama, Tennessee, Virginia and Georgia, the sugar men of Louisiana and, and the cattlemen and sheepmen of the southwest, are manifesting the sternest opposition to those portions of the Wilson tariff bill that seem to conflict with their special industries, thus giving force and emphasis to General Hancock's definition of the tariff. He avoided a direct committal, when he was the democratic candidate for the presidency against Mr. Garfield, by dismissing the discussion with the apothegm, "the tariff is local!" The industries referred to are mainly owned and conducted by southern democrats who have been voting for tariff reform, and "tariff for revenue only," as against "protective tariff" all their lives, and now when they have the first opportunity within the lifetime of a generation, and probably the last within the century, to carry out the principles for which they have so long and so faithfully struggled, they are suddenly awakened to the possibility of having their own ox gored with the horn of reformation, and are aligning for battle against their whilom comrades all along the line. Well, it may be that the representatives of these southern industries will find ample justification in the alleged inequalities, injustices and discriminations in the Wilson bill, for their present attitude and threatening complaints; and yet, in carrying out the democratic demand for low rates, or no rates, on the necessities of life, it is impossible to avoid the logic or the justice of admitting free of duty, the very articles and commodities that form the basis of this southern and southwestern contention. Iron ore, coal, sugar, rice, beef, mutton, swine and wool constitute the leading list of necessities, and every human being in the country is interested in having them on the cheap list, at least, if not on the free list.

The pertinent question recurs: Can the country pass the transition from a high protective policy to a "tariff-for-revenue-only" policy, and reduce the robber tax without encountering just such obstacles and difficulties as those now arising within the ranks of the party of reform? It must be remembered that the republicans ran up the expenditures of the government to \$500,000-

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

Royal Baking Powder

ABSOLUTELY PURE

ooo annually, and left, not only an empty treasury, but legislation on the statute book, as a heritage to the democracy, requiring the annual collection of nearly that amount from the people in some form or other. The democratic administration should not be too severely censured if it shall seem to impose unequal burdens upon the various industries of the country, in its delicate and difficult effort to reduce taxation with a \$50,000,000 deficit staring it in the face.

Let us not harshly prejudice the policies or purposes of Clevelandism, or the democracy, until the time of test and trial is ended, or, at least, nearer its close.

LEASES OF STATE LANDS.

Land Commissioner McGaughey, in his admirable address before the cattlemen's convention in Austin last week, made the statement that the cattlemen who are leasing grazing lands from the state, have an aggregate of 9,510,579 acres leased, and are paying therefor an annual rental of \$354,664.59. He made the further statement that "over 4,000,000 acres" of these leases have been taken since his induction into office. These data were supplemented with a high tribute to the cattlemen whom he had indulged, and who had paid their rental after forfeiture of their leases. The commissioner thought the lease price too high and would recommend a reduction—it would benefit the state, "for all lands not fit for agriculture would thus be leased and fenced;" and in connection with this branch of the land problem, he "would also ask the legislature to cause unsold lands to be reclassified so that purely pasture lands could be leased for an absolute period. Then it will pay you to fence all lands fit only for pasturage."

These suggestions are of the highest importance to the live stock industry of Texas, and will doubtless unite the cattle and sheep men in an earnest and vigorous effort to induce the next legislature to consider them favorably. The convention promptly appointed an able committee to confer and cooperate with the land commissioner, and through these agencies the matter will be properly presented to the people during the coming canvass, that they may be advised as to the measure indicated.

JOHN S. ANDREWS of this city, in a conversation a few days since, said: "It is a matter of much surprise to me that the stockmen of this state should show such an evident disposition to force the management of the local packing establishment to pay more for their stock than could possibly be realized for the same stock at more distant markets. I was shown a number of letters out there to-day from feeders, all of whom were apparently quite anxious to sell to this company. They want the company to send their buyers to feed pens and pay Fort Worth prices, but insist on weighing at the pens. This, of course, would make the packing company pay the freight. Other markets are not required to do this. If the market is at Fort Worth the cattle should be shipped here, and if the buyers offer satisfactory prices let them be sold and weighed here, else sent on to the other markets. This institution, if the stockmen of the state support it as they should, will be a big success. It is not a local enter-

prise entirely either, but will benefit all parts of the state. Of course this immediate section will be benefited, probably, a little more than those more remote, but all sections will feel the good effects of its successful operation. I want and hope to see the the stockmen do the right thing by these people who have the enterprise to come here and put their money into this thing. Texas needs a home market and the establishment of one packing house in the state weans that others will follow, and the more the competition the better it is for the business."

ACCORDING to Mr. Kleberg, secretary of the live stock sanitary commission, and Veterinarian Francis, of the Texas experiment station, "grease or oil of any variety, kerosene, creoline, thyme, creosote, carbolic acid, tobacco and the various brands of sheep dip, if thoroughly applied, will destroy ticks on cattle." Ranchmen and flock-husbandmen should at once act on this information and exterminate these germs of the fever that has cost them so much money in the past. They should even go to the extent of dipping the cattle into baths, as the herdsmen do their sheep, if necessary, to make the work complete. The tick must go. Let no man fail to do his whole duty in the work of disinfecting and extermination.

A lot of fed steers were sold at Taylor the other day by W. C. Wright & Co. of that place that weighed 1250 pounds, the average price paid being \$40 per head. They are grade Shorthorns and were raised by W. A. (Buck) Pettus of Goliad county. In the lot is "Texas Chief," fattened on cotton-seed meal, and tips the beam at a little the rise of 2500 pounds. The special price of \$125 was named and paid for him. He was also raised by Mr. Pettus on his Goliad county ranch. If anybody in or out of Texas thinks that Texas does not possess the requisites for the production of "dressed sides" let them size up this fistigraph.

The Lexington Transcript, speaking of the numerous splendid consignments to the J. B. Perry sale to take place at San Antonio, says: The state of Texas has of late been making rapid strides in the direction of improvement of its live stock. The immense territory included in the bounds of Texas affords support for live stock unlimited in its sustaining qualities. The breeders of that section have now determined to utilize this exhaustless wealth of nutritious herbage in the raising of stock of a high quality. It costs no more to feed a well-bred colt than it does to feed a common "plug," and Texas farmers realize it. Besides, the taste for the well-bred trotter has grown with the fortunes of the people, and as Texas is now one of the wealthiest states in the union her people are ready to spend their money for the same luxuries that their cousins in the east enjoy, and among them is the luxury of sitting behind a well-bred and speedy harness horse.

THE Fort Worth Union Stock Yards put on its working clothes yesterday. Receipts were good; the quality of receipts was good, and the market was good. It was a busy day and we hope each succeeding day will be just as busy.

MARKET REPORT.

Fort Worth Live Stock.

UNION STOCK YARDS, } FORT WORTH, TEX., Jan. 18. }

Market for all grades of stock has been brisk the past week. Good feeding steers selling from \$2.39@2.40; medium to good steers, \$2.73@3.00; and choice, well fatted, smooth steers, \$3.25@3.50; W. W. Bowen of Denton had 100 of the finest steers here that have been marketed this season, averaging 1187 lbs., at \$3.50. These cattle will be killed by the Fort Worth Packing company and shipped to the eastern markets. J. E. Brown of Glen Rose, had a very fine car of corn-fed cattle in that we sold at \$3.50, averaging 1187 lbs. H. H. Hallsell, Decatur had a few cars of very nice little dattle on the market that were sold to the Fort Worth Packing Co. to be slaughtered. S. B. Burnett sold a car of 6666 hogs that were good enough to bring \$5 20, averaging 331 lbs. Burke always has them good when he sends them to market. D. F. Sansom, of Alvarado, one car good fed cows averaging 970 lbs., bringing \$2 25; sold to the packing company. A. T. Heacock, Virgile, one car 5c hogs. A. A. Chapman, Dublin, had two cars of meal fed cows on the market that brought 2c. These cattle were fed by Mr. Chapman, at Dublin. H. H. Riddles, Alvarado, sold cattle and hogs on this market this week, also bought few loads and forwarded them north. Mr. Parks, Meridian, had in car of hogs to-day that brought 5c. Market closed firm on good hogs and cattle.

JAMES H. CAMPBELL & Co.

Chicago Live Stock.

Special to the Journal.

U. S. YARDS, CHICAGO, ILL., } Jan. 17. }

Among the 500 Texas cattle here Monday were some very good ones. Bids were usually 15@25c lower. Native cattle had declined, and the Texas market was weak in sympathy with it. There were twelve cars of very good Texans left over unsold and valued at \$3.90. Among the Texas sales were 628-lb yearlings at \$2: 1164-lb steers at \$3.20; 1080-lb steers at \$3.75. The hog market opened weak, but at the close showed a gain, being quite as high as on Saturday. The sheep and lamb trade was dull and lower.

Tuesday's receipts of Texans were also about 500 head. The market was quiet and weak at the decline of 25c from last Thursday, established yesterday. J. B. Wilson's cattle weighing 1309 lbs, sold at \$3.90. Fed Texans sold from \$3.35@3.70, bulk at \$3.45@3.50. The hog market was active and 10@15c higher. Sheep were fairly active and stronger.

To-day's cattle market was slow. Texas steers sold at barely steady prices. There were no good cattle here. The hog market was slow and 10c lower on heavy, others steady; packers \$5.15@5.30; prime heavy and butchers' weights, \$5.40@5.50; prime light, \$5.50. Sheep were lower and slow all around.

St. Louis Live Stock.

Special to the Journal.

ST. LOUIS NATIONAL STOCK YARDS, } Jan. 17, 1894. }

Receipts of Southern cattle Monday

Fish & Heck Co. (INCORPORATED)

LIVE STOCK COMMISSION MERCHANTS KANSAS CITY STOCK YARDS.

CONSIGNMENTS SOLICITED.



EVANS-SNIDER-BUEL CO.

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.

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.

amounted to 104 cars. Business opened slow and bids were sharply lower. The market dragged until nearly the close, and then the bulk of the cattle were weighed up at a decline of 10 to 15 cents. Best Texas steers sold at \$3.75; good, \$3.30@3.60; others, \$3.00@3.25. These prices were 15 cents lower than last week. Good hogs were 10 cents lower, but closed better. The sheep market was easier, best grades steady.

Tuesday we had about 1400 Southern cows. The market was barely steady, and even a shade lower. Hog were 10@15c higher. Good sheep and lambs were steady to strong.

Cattle were lower to-day, and there were no natives here. Fed Texans, \$3 10@3 50; grass Texans, \$2 50@3 00; cows and heifers \$1.80@2.75. Hogs were 5@10c lower; butchers' \$5.20@5.40; mixed, \$5@5.35; light, \$5.15@5.35. Sheep market was firm; muttons range \$3@4.

Kansas City Live Stock.

Special to the Journal.

KANSAS CITY, MO., Jan. 17.

The supply of range cattle Monday was larger than for some days, and grassers were more plenty than any day last week. Many fed cattle were not very good. Stockers sold steady, but fed cattle ranged from steady to 20 cents lower, mostly 10@15c lower. A lot of \$1.65 New Mexico cows were unlike anything that has been here lately. Texas fed steers sold at \$2.85@3.25; cows, \$2.30; bulls, \$2.25. The quality of the hogs was not usually good. Light hogs were fairly active, and heavy hogs dull. The market was 5@10c lower. The sheep market was 10@15c lower.

The supply of range cattle was not so large Tuesday. Some grass cows sold a little higher, but fed cattle were slow in sympathy with natives. Some 1190 pound fed Texans sold for \$3.65. The hog market was active and 15@20c higher. Sheep were fairly active and about steady.

To-day's cattle market was steady to strong; Texas steers, \$2 75@3 90; shipping steers, \$5 40@6 50; butchers' stock, \$3 10@4 15; stockers and feeders, \$2 75@3 50. Hogs were weak to 5c lower; bulk, \$5 10@5 25; heavy packing and mixed, \$5 15@5 30; light yorkers and pigs, \$4 35@4 50. Sheep were dull and barely steady.

W. S. Tough & Son report the market as quite encouraging for the past week, both as to supply and demand. We look for a large increased supply from now on and steady improvement in quality, as farmers have about decided to cut their stuck loose at once.

Table listing livestock prices: 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. Very little trading except in the better grades.

Table listing livestock prices: 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. 90 to 95; 16 to 16 1/2 hands, good to extra. 100 to 150.

THURSDAY'S MARKETS.

The Chicago cattle market to-day was slow on large receipts and prices easy, hogs on receipts dropped 15c and sheep steady; top figures, steers, \$5 60; hogs, \$5 40; sheep, \$3 65. Kansas City slow and weak for cattle, 5@10c lower for hogs, and sheep quiet and dull; top figures, steers, \$5 40; Texans, \$3 55; hogs, \$5 25; sheep, unchanged. St. Louis was slow and 25c lower for cattle than Monday on all kinds, hogs, 5@10c lower, sheep firm; top figures, Texans, \$3 40; hogs, \$5 35; sheep, \$4 10.

New Orleans Market Report.

[Reported by Albert Montgomery, Live Stock Commission Merchant, Stock Landing.]

NEW ORLEANS, LA., Jan. 15.

Editor Texas Live Stock and Farm Journal:

The receipts during the week have been quite liberal but were mostly of beeves and Mississippi and Alabama yearlings. Trading in the better grades of all classes of cattle has been fairly active. Beeves declined and closed weak. Good cows firm. Poor beef cattle slow sale. Good Texas calves and yearlings continue scarce and in demand. Hog market filling up and quotations barely firm. Sheep quiet.

Table with columns: Beef Cattle, Calves and Yearlings, Hogs, Sheep. Receipts... 1597, 2166, 959, 488; Sales... 1427, 1784, 826, 245; On hand... 499, 575, 567, 772.

TEXAS AND WESTERN CATTLE.

Table listing various types of cattle: Good fat fed beeves. \$3 00 to \$3 50; Good fat grass beeves. 3 00 to 3 25; Common to fair beeves. 2 00 to 2 75; Good fat cows. 2 50 to 3 00; Common to fair cows, each. 8 00 to 14 00; Good fat calves each. 6 00 to 10 00; Common to fair calves, each. 6 00 to 7 50; Good fat yearlings, each. 10 00 to 12 00; Common to fair yearlings, each. 7 50 to 9 00.

HOGS.

Table listing hog prices: Good fat cornfed. \$5 00 to 5 25; Common to fair. 3 50 to 4 50.

SHEEP.

Table listing sheep prices: Good fat sheep each. 2 50 to 3 00; Common to fair each. 1 25 to 2 00.

Dallas Live Stock Report.

Market quotations reported by Carter's stock yards:

MARKET QUOTATIONS.

Table listing market quotations: Choice grass steers. \$2 25 to 2 50; Common to fair grass steers. 2 00; Choice fat cows. 1 75 to 2 50; Common to fair grass cows. 1 25 to 1 50; 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 veal calves. 2 50 to 3 00; Common to fair calves. 2 00; Choice fat mutton sheep. 2 50 to 3 00; Common to fair. 2 00; Goats. 2 00; Choice corn fed hogs. 4 75; Common to fair hogs. 4 50; Stockhogs. 4 00 to 4 50.

We have had a reasonable supply of all classes of stock for the past week. Business was very quiet on account of the exceedingly hot weather. All stock marketed found slow sale.

For Sale.

500 cows, 3 to 5 years old, at \$8. A small, well-bred acclimated herd of Jersey cattle. A small herd of acclimated Polled Angus female cattle, headed by a thoroughbred bull. Several flocks of good sheep at \$1 to \$1.50. A lot of pure bred draft stallions to trade for land.

CLARIDGE & PAYNE, San Antonio, Tex.

The Stockgrowers' Journal, of Miles City Montana, publishes the following letter from the pen of William Courtenay: The new year is opening with pretty cold weather—

DRUMM-FLATO 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.

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.

20 to 30 degrees below zero, but I look for warmer weather to-morrow. On looking over my meteorological register, I find for the last thirteen years three degrees above zero has been the mean average temperature during that period. In 1890, 27 degrees above zero was the average, in 1891, 5 degrees below zero. The coldest weather in the month of January was 49 degrees below zero, January 22, 1886, and the warmest was 56 degrees above zero, January 29, 1892. I also find that there is always a January thaw, generally about the last of the month, and sometimes not until the beginning of February. I have to-day reports from the leading cattle ranges extending from Mingusville to Rosebud and they are favorable. Sheepmen on the lower Powder river report that the snow is badly crusted and they find it difficult to get grass for their flocks. Generally speaking, however, the snow had mostly gone off before the last fall on the 1st and 2nd, instant. There is now here about four inches of snow on the ground. The "burning question of the hour" for cattlemen to consider is the rapid and great increase of wolves on the range, and how to get rid of them. I recollect in the winter of 1866-67 that "two wolves" poisoned and brought into Fort Benton the skins of 2000 wolves, all killed within the space of five months in the Milk river country! If that state of things should occur again where would cattlemen "find them selves at?"

Beacham's Pills are better than mineral waters.

City Property for Land.

We have some large things in first-class city property in the best cities in the state, including San Antonio, for good land. Can make up some large deals, and offer some things in town of a class not usually for trade. If you want to sell or trade anything write us. CLARIDGE & PAYNE, San Antonio, Tex.

Two for the Price of One.

The Kentucky Stock Farm, devoted to fine horses, horse raising, breeding, etc., and the acknowledged leader and best authority on that class of live stock, the subscription price of which is \$2 will be furnished in connection with the JOURNAL for the price of the former.

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

AGRICULTURAL.

Pumpkins ought to be promptly reinstated in the position they held in the estimation of the old-time farmer. They furnish an excellent addition to the food of swine and milch cows, and can be grown at a very little cost. Put in a field of them with the corn if you think it will not pay to grow them alone.

The farmers of Wisconsin are the most prosperous of any in the United States. For years farmers' institutes have been held regularly in every county in the state. There are nearly 1000 silos in the state—nearly four times as many as in any other one. It has a great dairy interest, is a great hog growing state, and a great place for improved stock of all kinds. All these are in a great measure the outcome of the institute work.

Farmers' institutes are open meetings of farmers, held for the purpose of discussing farm practice and economy. Wherever these meetings have been held they have proved powerful instruments for educating farmers in their calling. Can there be anything more inconsistent than for a person who professes solicitude for the farmer to oppose these institutes? It will be found that those who oppose them also oppose every measure for the benefit of farmers which has an educational tendency.

The best farmers to-day are those who are the best students, who are trying to understand some of the principles which underlie successful agriculture. In England farming is considered a business which must be learned. A man without experience would have difficulty in renting a good farm there, no matter how much capital he might have; and, again, no matter how much experience he might have, he could not lease a farm unless he could show enough capital to operate it properly.

It has been proved that soil which has been deeply and thoroughly plowed contains more water than that which has been settled compactly by rains. It has also been shown by actual tests that a thin covering of loose soil, often stirred, protects the soil beneath from evaporation and enables it to retain water much longer than without this mulch. There are, however, many farmers who know these facts, but do not take advantage of them, and these are the very ones who grumble loudest when overtaken by a drouth.

If weeds are mown when they are at all approaching ripeness, the only safe way to dispose of them is to burn them up. If the seeds have already formed they will ripen sufficiently to germinate, and so re-seed themselves. If this is to be permitted it would be just as well to let them ripen on the stalk and so save the labor of cutting. To prove the truth of this, go out and examine any patch of weeds that you have mown down late in the summer, and after they have lain a day or two you will find ripe seeds.

While fair crops may be grown in a rich soil with indifferent preparation, the best growth and yield are only possible by having the soil in fine tilth before planting the seed, and as far as possible keeping it in such condition during growth. With all cultivated crops the best plan of management is to plow reasonably deep, prepare the soil to a good tilth before planting the seeds, and then keep it thoroughly so during growth by shallow surfacecultivation. This puts the available plant food in good condition to be taken up by the growing plants, and helps materially in supplying the necessary moisture.

The department of agriculture recommends the following remedy for stinking smut in wheat: Immerse the seed for a few minutes in scalding water not much above 132 degrees, and not in any case above 135; place the grain supposed to be affected in sacks in quantities of half a bushel at a time;

immerse it first in water having a temperature of 110 degrees, and when warmed plunge it in another vessel where the heat shows the temperature required. The volume of scalding water should be six to eight times as great as the seed treated, and the thermometer should be consulted all the time the wheat is in the scalding water. The grain, after remaining fifteen minutes under treatment, is taken out and dried. It is best to treat the seed just before planting. Before placing in the sacks again these should be thoroughly boiled for fifteen minutes. This is done to prevent any spores of smut which have escaped from the dry wheat remaining to infect the seed after it has been cleaned.

The Egyptians, Babylonians, and later the Romans and other people mastered the problem of irrigation for agriculture and horticulture, and even the Mexicans, right here on our border, have substituted water for labor in farm and orchard production for many centuries, but with the new-made people of the world's model republic it is still an unsolved problem, and their geological surveys are only beginning to develop light and encouragement on the subject. Of course we have all along had the acumen to build dams, dig ditches and turn on the water, but to know the actual supply from rainfall, springs and mountain snows in all available streams, the amount to be used, when to use it are some of the questions that seem simple of solution, but are not yet fairly understood by the scientists. There is, however, some hope that the long night of darkness is near the dawn. A Washington dispatch of the 1st says: "The determination of the problem of the amount of water to be used for irrigation in the west is the object of an investigation now in progress at the geological survey. The scientists of the survey have completed a chart showing the 'mean annual run-off in the streams of the United States.'" It was compiled under the direction of Geologist F. H. Newell, and is the first map of its character ever made. It is a result of about fourteen years of study, though only since six years ago has the investigation been conducted on an extensive scale. During the past six years all the large rivers in the country have been gauged by survey scientists.

In a Journalist's Sanctum.

Perhaps no library is more carefully selected than the working library of a newspaper. There is no telling what the next hour will bring forth in the world of news, and yet a newspaper must be prepared to accept everything that comes along. Naturally its library contains books for work, not for show or mental diversion.

For that reason the volumes on the shelves are largely books of reference, biography, history, geography, science, arts and statistics. The selection must cover so much ground that any question submitted can either be answered in a few minutes, or after the further searchings suggested by some printed authority in the newspaper library.

There is one work, however, that is invaluable to the newspaper man—the Revised Encyclopedia Britannica. No work of reference is handled as often, and no other product of the publisher's art is valued as highly as that epitome of the world's knowledge—the revised edition of Encyclopedia Britannica. This is the work which we are offering our readers for 10 cents a day, and the payment lasts for only ninety days.

This paper goes on the principle that what is best for itself is good for its friends. It knows and thoroughly appreciates the value of the Britannica, and when it ascertained that it could place the twenty volumes in the hands of its readers for 10 cents a day, it gladly put out its famous Encyclopedia proposition. This greatest of all reference libraries, which you may now obtain for \$1 down and 10 cents a day, will before long be out of your reach. Don't lose this opportunity.

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For Family Reading and Reference!

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The Handy Cyclopædia of Every-Day Wants,
The Family Doctor Book,
The National Handy Dictionary,

The Ladies' Model Fancy Work Manual,
The American Family Cook Book,
Famous Dramatic Recitations,
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THE PRACTICAL POULTRY KEEPER.—This is an entirely new book on poultry keeping, just published, and embraces all the latest ideas on the subject. It involves the experience of successful poultry keepers, and will teach the owner how to make his poultry yard the most profitable feature of his farm. The book is finely illustrated, and is a complete treatise, covering the whole subject. It describes and illustrates all the various breeds of poultry, both old and new; contains designs and directions for building approved poultry houses, coops and yards; gives minute instructions in feeding, rearing, care and management; tells how to succeed and how to fail; how to produce eggs when they are scarce and high; how to grow chickens for the early markets; how to treat all diseases of poultry; how to make an incubator and how to raise artificially-hatched chickens; how to preserve eggs; how to pack eggs and poultry for market; how to raise turkeys, geese and ducks, etc., etc.—in fact, every branch of this important subject is treated in the most thorough and exhaustive manner. No farmer can afford to be without this valuable work.

THE PRACTICAL HORSE AND CATTLE DOCTOR.—Many a valuable horse or cow has been lost because the owner, having little or no knowledge upon the subject, was unable to promptly diagnose the malady and apply the proper remedies in time. This book was written by two distinguished veterinarians, one a specialist in diseases of the horse, the other in those of the cow. It describes the symptoms of every disease with which horses and cattle are afflicted, and in such a plain and thorough manner that the malady will be readily detected; it also gives the cause of every disease, a knowledge of which in many cases will avert the evil; and it likewise contains plain and explicit directions for the treatment of every known disease, as well as the correction of all vices and bad habits, etc. Every owner of a horse or cow should possess a copy of this book, and have it constantly on hand for reference.

THE HANDY CYCLOPEDIA OF EVERY-DAY WANTS.—This book is a compendium of useful and valuable household information. It contains hundreds of valuable recipes for making and doing almost everything about a house, and is filled with hints and suggestions which will be found worth the weight of the book in gold to every housekeeper. This great fund of information is alphabetically arranged, so that any particular subject can be turned to in a moment. It is therefore a book for daily reference and consultation, and the information it imparts will save money, time and labor in every household. It tells how to economize money, time and labor in every little detail of household work; how to cure all common ailments, how to make various household preparations and useful articles, and treats of a great variety of topics which we have not space to enumerate.

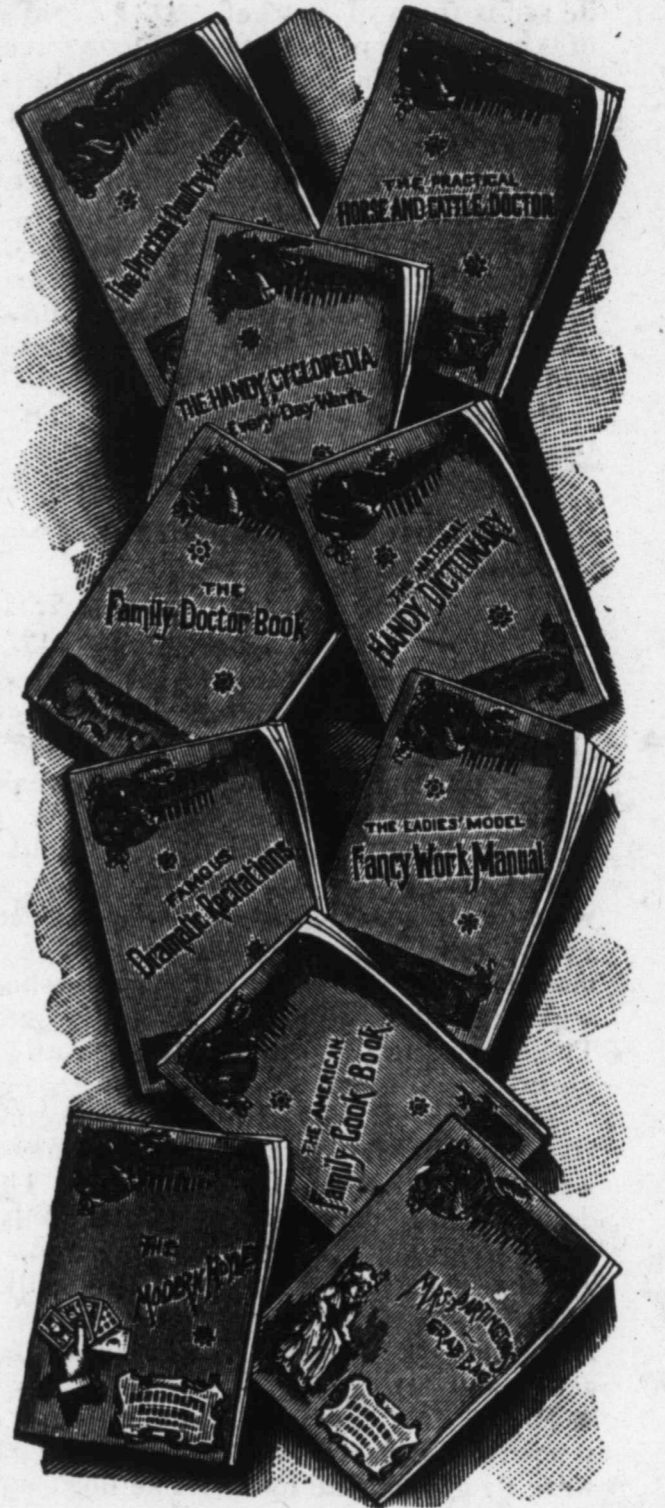
THE FAMILY DOCTOR BOOK.—This valuable book should find a place in every American home. It will save a great deal of money and labor in doctors' bills, and contains plain and simple directions for the treatment of every known disease or ailment of the human frame, and suggests simple home-remedies which will usually effect a cure without the necessity of employing a physician. The various topics are alphabetically arranged, so that any particular complaint may be referred to in a moment. Appended to the work proper is a valuable treatise entitled "Advice to Mothers," which will be found of the utmost value and usefulness to every mother, young or old.

THE NATIONAL HANDY DICTIONARY.—Here is a complete pocket dictionary of the English language. It contains 30,000 words, with their orthography, definition and pronunciation, according to the best lexicographers, and 327 illustrations. It is a book of 64 large octavo pages, neatly bound in an attractive paper cover, and may be carried in the pocket and consulted at any moment when it is desired to ascertain the correct spelling, pronunciation or definition of a word. The Handy Dictionary is needed in almost every home.

THE LADIES' MODEL FANCY WORK MANUAL.—This is an entirely new book, just published, and embodies all the latest ideas in needlework, crochet, knitting, and embroidery. It contains designs and directions for making nearly fifty different patterns of knitted laces, many charming crochet patterns, also instructions for making many useful articles of wearing apparel and numerous articles for home decoration, among which are tidies, chair scarfs, doilies, purses, table mats, shopping bags, lamp shades, shawls, Afghans, toilet sets, counterpanes, sofa cushions, chair covers, pin-cushions, dressing slippers, babies' socks, etc., etc. Full and complete instructions accompany each design, together with an explanation of the terms used in knitting and crocheting, etc. It also contains full and complete instructions in the art of embroidery, with numerous beautiful designs. The whole is illustrated by 95 handsome engravings.

THE AMERICAN FAMILY COOK BOOK.—This valuable book contains more than seven hundred of the choicest recipes for Breakfast Dishes, Soups, Meats and Poultry, Fish, Vegetables, Salads and Relishes, Bread and Rolls, Jellies and Preserves, puddings and Pies, Fancy Dishes, Cakes, Ice Cream, Summer Drinks and Confectionery, so classified as to be readily accessible, and making one of the most complete and valuable cook books ever published. This book was compiled by an experienced housekeeper, and every recipe is practical and reliable. The need of such a work in every home is manifest.

FAMOUS DRAMATIC RECITATIONS.—This book contains a large and valuable collection of the best dramatic recitations, carefully selected from the writings of the best authors. Among its contents are: "The Switchman's Christmas Story," "Gone With a Handcorder Man," "The Death of the Old Squire," "Poorhouse Nan," "Fallen by the Way," "Devil's Promise," "The Seamstress's Story," "The Midnight Trust," "Christmas Day in the Workhouse," "The Last Hymn," "Ostler Joe," "The Tramp's Story," "The Moonshiner's Daughter," "The Baby's Prayer," "The Engine Driver's Story," "Karl the Martyr," "The



Crazy Kate," "The Lifeboat," "Asleep at the Switch," "Farmer Green," "The Old Wife's Kiss," "The Boy Hero," "The Light on Deadman's Bar," "Whisperin' Bill," "The Pauper's Christmas Eve," "The Old Parson's Story," "Cripple Ben," and many others. The contents of this book have been selected with great care, the aim being to include only the best, and the result is the finest collection of select recitations ever published.

MRS. PARTINGTON'S GRAB BAG.—This is the last and best book written by B. P. Shillaber, the original Mrs. Partington, and narrates the laughable adventures of the old lady and her son Ike upon a sea voyage to the West Indies, her experience with the natives of a tropical island, her testimony in a lawsuit, her death and appearance in the spirit state to Ike, during all of which she continues to murder the English language after the style for which she is famous. The book is illustrated with 67 engravings, which are as laughable as the text, and altogether it is one of the best humorous books ever written, and just the thing to drive away the blues.

THE MODERN HOYLE.—As everybody knows, Hoyle is the authority upon all games played with cards, dominoes, etc., hence the time-honored expression, "according to Hoyle." This book contains the latest official rules for playing Whist, Euchre, Chess, Cribbage, Dominoes, Poker, Draughts, Bezique, Backgammon, Napoleon, Forty-Whist, Hearts, etc., and is illustrated with numerous diagrams. No matter how skilled one may be in these games, disputes and questions regarding particular points are constantly arising, which may be settled at once by reference to this book, hence the advantage of having a competent authority always at hand.

\$1.25, if remitted at once, will pay a year's subscription to the JOURNAL, and, in addition, we will send the above described Ten Useful Books.

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THE STOCK JOURNAL PUB. CO.

Fort Worth, Texas.

STANDARD FOR TWENTY YEARS.

Buchan's Cresylic Ointment

Sure Death to Screw Worms, and Will Cure Foot Rot.

It will quickly heal wounds and sores on Cattle, Horses and other animals. Put up in 4 oz. bottles, 1/2 lb., 1 lb., 3 and 5 lb. cans. Ask for Buchan's Cresylic Ointment. Take no other. Sold by all Druggists and Grocers.

Carbolic Soap Co., Manufacturers. New York City

STOCK FARMING.

If you have never tried dehorning, or preventing the growth of horns, try it. We prefer prevention.

Good stock is an educator. It presents an ever present object lesson of the value of breeding, selection and cultivation. It makes the owner a better farmer than he could ever hope to be with only scrub animals about him.

The best permanent pastures are obtained on land that is comparatively low—not wet. Higher locations are better fitted for temporary grass growths, as it is difficult to secure a permanent sod there, one that will live and thrive season after season.

The manure from different kinds of stock, fed in different ways, will be widely different in quality. It is a good plan to have a manure pit so arranged that all can be thrown in together and thoroughly mixed before being put out to the field.

In choosing a male for breeding purposes, you want to select a typical animal of some established breed. You can calculate then with reasonable certainty upon the result. If you do not have such a sire, the breeding partakes largely of the character of a lottery.

The humane treatment of the live stock is a matter of first consideration for every farmer. Regard to the profit alone should lead to it, if nothing else does. The approach of winter is an especially fitting time for remembering their needs, and for making them comfortable.

All kinds of stock are bred and raised for the profit there is in them, but there is an absence of profit where there is a want of care and attention. Improved stock, registered and pedigreed stock of all kinds were brought to perfection by feed, care and judicious mating.

If you are feeding any stock with the idea of making a profitable gain of flesh, see to it that they are well protected from storms and cold. You cannot feed them profitably otherwise. Nothing in the whole system of stock management has been more thoroughly proven than this.

Wheat has never been so largely used for stock feeding as during the present season. We think most of the farmers who have tried it have been well satisfied with the result. It is fortunate for stock raisers that well-fed stock has not been such a drag in the market as has well-grown wheat.

Soiling is the best possible means for increasing the capacity of the farm for carrying stock. If you want to accomplish this end, and so increase the productive power of your acres, make arrangements now to try it on a limited scale next season. It is not a very expensive experiment.

Carrots and cabbage are two items that should have a larger place in our list of feeding stuffs. The first are excellent for colts, horses, milch cows and all young stock. The second are valuable for pretty nearly all kinds of stock, and we have yet to find any that will not eat them greedily.

There is no item of our stock that sells for as little money, in proportion to the true value, based upon the earning power, as a good cow. It is an anomaly that a cow which will produce \$75 worth of dairy products per annum, should sell for two-thirds of that sum only. This state of affairs should induce more men to go into the dairy business as a profitable investment.

Good breeding and early maturity are recognized as the highways toward profit with stock. The good breeding helps somewhat toward the other, but early maturity is mainly a matter of the proper feeding of the young stock. Early maturing is simply impossible if the animals are stunted while they are forming bone and muscle.

Another way in which economy might be well practiced, is in choosing the food with more care. It is curious that we make it a matter of study as to how we shall feed our

cattle with the utmost economy, giving them the food that will best promote health and strength and weight with the least cost, and give no attention to the matter of feeding ourselves.

Never let an animal get in poor flesh. If you do your profit upon it is gone. The expense of restoring it to good condition is greater than the profit in any sort of stock will warrant.

The farmer who centers his hopes in grass and cattle, says an exchange, will have a much more even and satisfactory course before him than the one who depends mainly on grain. For one thing he does not find it so difficult to keep his land up.

While the improved breeds of stock are within the reach of the masses pure-bred sires should be secured to grade up the scrubs of the land. These times have this great advantage that it makes it unprofitable to raise scrub stock, and if we farm we must raise some stock, and to be profitable for feeding our grain and forage our stock must be good grades by pure-bred sires.

It is wisest, of course, only to put up for winter feeding such animals as are in the most perfect condition. But if you do have some that are a little thin of flesh, or not quite up to par in any way, give them the warmest quarters, the best feed and the best care of any. It will require all these to bring them out at a profit.

When there is a cross by the superior breed upon the average stock of the farm, the best results can only be obtained by improvement in the feeding. If this is overlooked there will be disappointment in the outcome. The superior blood must be backed by better feed and management or there will be no satisfying response to the call for advance in quality.

English breeders are rejoicing in the fact that another of the royal family has joined the ranks of British stock breeders, says National Stockman. The Duke of York has manifested a great interest in cattle breeding, and at the last Smithfield show, held only a few weeks ago, was a competitor for the hours in the show ring. Queen Victoria has for a long time taken the keenest interest in the breeding and rearing of all kinds of stock, and the Prince of Wales is not only an exhibitor at the horse shows but breeds and shows cattle, sheep and swine. The queen has presented the Smithfield club with a challenge cup worth \$750 to be competed for at the next show. There is no country in which so much interest is taken in the breeding of live stock by those who have the affairs of their government on their hands as in England, and English breeders seem to appreciate this fact very highly.

Come or Write.

50,000 acres, lower country, alternate sections, at \$1 per acre, third cash, balance long time at 8 per cent, with the state sections leased; would make a splendid cow ranch.

Lower country, solid body, 35,000 acres, mostly fine farm land, in the line of railroad development, and for present use or speculation a genuine snap, at \$1.25 per acre, easy terms. Might take some good city property as part payment on this tract.

\$16,000 general merchandise and town property for land in South or West Texas. Good paying San Antonio hotel business for merchandise or land.

Some bargains in farm, fruit and garden lands on the Texas coast.

Good business and some black land farms; all free and clear for tract of land suitable for stock farm, near Austin, San Antonio or Houston.

Some fine improved San Antonio property to exchange for ranch.

Some extra good improved horse stock to exchange for land or cattle.

Some good San Antonio property to exchange for land.

Steers, stock cattle and sheep for sale.

If you want to buy, sell or trade anything I am liable to do you good. Office over Frost's bank, San Antonio, Tex.

R. R. CLARIDGE.

FOR DYSPEPSIA,
Indigestion, and Stomach disorders, take
BROWN'S IRON BITTERS.
All dealers keep it, \$1 per bottle. Genuine has
trade-mark and crossed red lines on wrapper



RIDE A COCKHORSE, TO ST. LOUIS OF COURSE, TO GET, SOME PURE CLAIRETTE SOAP WHICH IS BOSS. ITS MERITS FOR CLEANING AND WASHING THE CLOTHES, ASSURE IT A WELCOME WHEREVER IT GOES.

FAIRBANK'S CLAIRETTE SOAP
IS THE BEST FOR EVERY HOUSEHOLD USE.
ALL GROCERS KEEP IT.
MADE ONLY BY
N.K. FAIRBANK & CO.
ST. LOUIS.

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

R. B. PARROTT,

General Manager.

WACO, TEXAS.

A HIGH-CLASS illustrated monthly magazine in the home is no longer a luxury. It is a necessity, and to meet the demands created by this necessity, THE COSMOPOLITAN MAGAZINE, giving yearly as it does, 1536 pages of reading by the ablest living authors, with over 1200 illustrations by clever artists, has stepped into the breach, with a reduction in its price that has startled the literary world.

The JOURNAL, fully alive to the needs of its patrons, has made special arrangements with this superb monthly, whereby it will receive orders for yearly subscriptions to both publications combined for the sum of \$2.00.

18 2/3 cts —A— MONTH.	The Texas Live Stock and Farm Journal —AND— The Cosmopolitan Magazine.	\$ 2 . 0 0 —A— YEAR.
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The price of the great illustrated monthlies in the past has been \$3.00 and \$4.00 a year, and they were to be found only in the more pretentious homes. Our offer furnishes a help to all families, no matter how modest their means, too keep in touch with the greatest minds of the world, as THE COSMOPOLITAN has to-day the strongest regular staff of any existing periodical. Send orders to

The Texas Live Stock and Farm Journal,
FORT WORTH, TEXAS.

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.

W. N. Waddell of Colorado went up the Denver yesterday.

† Capt. E. F. Ikard and John M. Ikard of Greer county were in the city a few days this week.

H. G. Williams of Austin passed through Fort Worth Saturday night en route to Kansas City: Mr. Williams is a very successful cattleman of Central Texas.

W. H. Pierce, Denton, breeder of large English Berkshire swine, all of which is eligible to record in the American Berkshire association, has an advertisement in our breeders' directory. See his "ad" and write him for prices.

J. W. Burgess, of Fort Worth, proprietor of the Blue Mound Blooded Stock Farm, breeder of registered Shorthorn cattle, has an advertisement in our breeders' directory. Mr. Burgess has young stock for sale at all times and invites correspondence.

I. N. Jackson, of Baird, Callahan county, advertises a lot of good steers, twos, threes and fours, for sale in the JOURNAL. Mr. Jackson is a well-known attorney and citizen of Baird, and a reliable, trustworthy gentleman. Anyone wanting to buy such stock will do well to write him.

The Von Culin Incubator company of Delaware City, Del., have an advertisement of their incubator in the JOURNAL. This machine carried off three medals and three diplomas at the World's Fair, and is undoubtedly first-class. Another beauty is that it does not cost anyone a penny until tried and proves itself all that is represented.

R. A. Davis, Merit, Tex., breeder of thoroughbred poultry, such as Black Langshans, Plymouth Rocks, S. S. Hamburgs, Silver Wyandots and Light Bramahs, has an advertisement in our breeders' directory. Mr. Davis also breeds Poland-China swine, and is as successful as a swine breeder as he is as a poulterer, in which he has earned an enviable reputation.

T. V. Munson of Denison, Tex., the well-known nursery man, has an advertisement in the JOURNAL. Mr. Munson is entirely reliable and the JOURNAL heartily recommends him and his business to its readers. Write him for a catalogue. He guarantees to give you your money's worth, and anyone contemplating ordering such goods cannot do better than see what he has to offer. Write him for catalogue and particulars.

Luke M. Emerson of Bowling Green, Mo., proprietor of the Pike county jack farm, which is by far the largest jack importing and breeding establishment in the world, has an advertisement in our breeders' directory. Mr. Emerson is without doubt one of the most reliable breeders in the country. He has now on hand about 300 jacks, as fine as can be found anywhere, and anyone contemplating investing in such stock, should look up his "ad" and write him.

Knight Bros., successors to L. W. Knight, Son & Co., will hold a sale of imported and native jacks and jennets Wednesday, February 7, 1894., at the Union Stock Yards, Nashville, Tenn., about fifty head of jacks and jennets. All first-class stock. Their entire importation of June 15, 1883, jacks and jennets will be sold. Jacks range in age from eight months to seven years old. Some extra jennets, imported and in foal to Imported Satin in catalogue. Queen Ann, No. 1, in catalogue is out of H. C. Ezell's old Ann, the most noted jennet in Tenn., and by the great Starlight. This sale will begin at 11 o'clock, rain or shine. Good shelter and seats for the crowd. Terms of sale, six months; 6 per cent interest or 5

per cent off for cash. Catalogues will be ready by January 20. For further particulars, address, W. E. Knight, Nashville, Tenn., or Jas. M. Knight, Murfreesboro, Tenn. See their "ad" in this issue.

R. M. Gano of Dallas, was here Saturday. He has a large ranch in Brewster county, which, under the new quarantine regulations, is left below the quarantine line. Mr. Gano is not at all pleased at being thus deprived of the privileges enjoyed by those whose cattle are above the line, where his ought to be, he claims. "There never was a tick on my range; fever was never among our cattle, and I don't think the change in the line does us justice," said he. "If they are going to leave Brewster county below the line they might just as well leave out the whole west and northwest of the state. Our cattle do not have fever, neither do they infect the disease. On the contrary, if our cattle are moved into the lower districts they invariably fever. We have always wanted to bring our cattle to Dallas and Ellis counties to feed but could not do so because they would fever. Whoever is responsible for this change has worked much injury to the cattlemen of our district, and I doubt not, did not know just what they were doing." Mr. Gano also said that the old line, before the change, was about right, except possibly with the exception of the several panhandle counties recently taken in. He thinks it was all right to take in the panhandle counties, but objects to leaving out Brewster and several southwestern counties.

W. Gettys of Athens, Tenn., proprietor of the noted Ingleside farm, offers a car load of registered Jersey heifers for sale in this issue. See his large ad on page 13. Mr. Gettys has an established reputation for handling first-class stock, and will without doubt be able to please the most fastidious buyer. The JOURNAL bespeaks for him the patronage of his friends and assures them of receiving good treatment. In a letter to the JOURNAL Mr. Gettys says: Several of the heifers are sired by my inbred Coomassie bull, King Coffe's Jamacia, 28,739, a son of my grand cow Romp's Princess, that made such a record in the World's Fair test. Individually this is a bull of great style and finish. Through both the Tormentor, Khedive and the King Coffee, Guy Fawkes lines of breeding, he traces six times to the famous old cow, Coomassie, and as close up as it is possible now to secure a bull. I know no other bull combining such blood elements with such individual merit. Passing over such noted names in his ancestry as Coomassie, Guy Fawkes, King Coffee, Tormentor, Top Sawyer and Grey Friar, attention is here especially called to the recent work of his dam, Romp's Princess 51185. This cow was bred and raised at Ingleside farm and contributed to the World's Fair committee for the great national butter test at Chicago. Her previous test at the farm was 15 lbs 5 oz of butter in seven days. She dropped a calf April 18, 1893, and entered the public 90-days test May 3, (she was not in the previous 39-day cheese test), as cow 21 in the Jersey list. In the 90 days she gave 2984 lbs. of milk and made 188 lbs 14 1/2 oz of butter or a fraction over 2 lbs per day, and at a net profit in butter of 65 cents per day and standing third in profitable production. Her best 30 days in butter was 66 lbs. 3 1/4 oz. She was among the very few, if not the only one, that exceeded her previous private test. She was then selected with fourteen other Jersey cows for the 30-day test (known as test No. 3) but caught cold on the first day when the great cattle display was made, and was thrown off her feed, and although completing the test, she never fully recovered her lost ground, yet on the last and thirteenth day of the test 5 months and 10 days after calving she made over 2 lbs. of butter from 21 lbs. of milk. Considering all the adverse circumstances, the public performance of this little cow makes up a remarkable record. Weighing less than 800 lbs., born and raised in a

Southern climate, shipped by rail over 700 miles, put on dry winter feed, tested by strangers, in midsummer when the intense heat and chilling-lake winds alternated and when the surrounding condition was described as most distressing to the cows, yet averaged over 33 lbs of milk or over 2 lbs of butter per day, through the 90 days and, on the one hundred and twentieth day of her test, 5 months and 10 days after calving, made over 1 lbs of butter. Notwithstanding the hardships undergone and at the end of another long journey to her new home in New York, the cow is now (November, 1893,) giving over 3 gallons of milk on ordinary winter feed and is as sound as a dollar.

Messrs. Rose & Chase of Lisbon, N. D., have a large advertisement on page 16 of the JOURNAL in which they offer to sell a fine lot of imported Cleveland Bay and Hackney horse stock, now on exhibition at the stables, located at the corner of Fifteenth and Rusk streets. These gentlemen come to Texas with unimpeachable reputations for honesty and square dealings, and the JOURNAL does not hesitate to say that their statements may be relied upon implicitly. Any one feeling an interest in blooded stock should see these animals.

The Horse Sale.

The sale of the horse stock belonging to Bramblett & Cheatham of Carlisle, Ky., and Powell Bros. of Nashville, Tenn., considering the hard times, was quite a success. Bidding was spirited, and the gentlemen are highly elated over the success of their enterprise. General average per head, \$225.71.

Below we give a list of horses sold and names of parties who purchased:

Pat Brooks, blk. c., foaled 1891 by Aranhart's Brooks, dam Tilda by Pat Malone, W. P. Binyon, Fort Worth, \$180.

Mary Ross, ch. m., foaled 1887 by Pinafore, dam Clara by Pat Malone, E. A. Keller, Fort Worth, \$130.

Bay Jim, b. g., foaled 1883 by Joe Bowers, 2:30 1/2; dam by Bonesetter 1031, J. H. Polk, Fort Worth, \$225.

Tony, b. m., foaled 1888 by McCurdy's Hambletonian 1644, dam Enner by Blackwood Jr. 380, J. H. Polk, Fort Worth, \$300.

Hanks, r. f., foaled 1890 by Hardwood 2047, dam Daisy by Vanderbilt thoroughbred, J. H. Polk, Fort Worth, \$80.

Vex Hal, gr. g., foaled 1890 by Luny's Hal dam Carrie, untraced, E. A. Keller, Fort Worth, \$85.

Clarine Mac, blk. f., foaled 1891 by Recorder 4052, dam by Clark Chief Jr. 2110, R. R. Darrah, Fort Worth, \$325.

Easter Wilkes, ch. c., foaled 1892 by Egalite 13958, dam Minnie Stewart by Harrison Chief 3841, Frank Callbeck, Fort Worth, \$145.

Mamie, b. m., foaled 1888 by Clark Chief Jr. 2110, dam by Collier Taylor, C. I. Dickinson, Fort Worth, \$110.

Investigator, record, 2:26 1/2; b. s., foaled 1888 by Recorder 4052, dam by Dictator 113, R. E. Maddox, Fort Worth, \$1300.

War Wilkes, blk. s., foaled 1890 by Wilco 9732, dam by Warfield, G. R. West, Fort Worth, \$125.

Gold Leaf, dn. g., foaled 1890 by Aranhart's Brooks, dam by Bushwhacker 803, record 2:27 1/2, J. M. Fletcher, Cleburne, \$125.

George Bramblett 18291, b. s., foaled 1890 by Vasco 10996 dam Killeena, 2:34, by Recorder 4052, J. H. Polk, Fort Worth, \$290.

Elsie, b. m., foaled 1889 by Wm. L. Hull 6727, dam Miss Royster by Red Wilkes 1749, A. M. Carter, Fort Worth, \$250.

Ellen R., b. m., foaled 1891 by Recorder 4052, dam Lady Kifford by Clark Chief Jr. 2110, A. G. Wilmore, Fort Worth, \$125.

Lucy Taul, br. f., foaled 1891 by Recorder 4052, dam Lady Kifford by Clark Chief Jr. 2110, George W. Pruitt, Fort Worth, \$110.

Ella Calhoun, b. f., foaled 1891 by Recorder 4052, dam Weiss, dam of Frenchy, 2:24 1/4, R. H. Ward, Fort Worth, \$275.

Lena, b. m., foaled 1890 by Recorder 4052, dam by Clark Chief Jr. 2110, Neil P. Anderson, Fort Worth, \$205.

Jim Woods, b. g., foaled 1891 by Hospador, thoroughbred, dam Sangamonia by Baffle, R. S. Terrell, Fort Worth, \$145.

Gen. Grant, b. g., foaled 1890 by Peacock, dam Miss Higbee, thoroughbred, by Longfellow, J. H. Maddox, Fort Worth, \$110.

Denmark, b. s.; 5 years, by Denmark horse, dam by Lexington, J. H. Polk, Fort Worth, \$125.

Worth a Guinea a Box.
Stubborn tendencies to digestive troubles in children will always yield to a mild dose of

Beecham's Pills

(Tasteless)

25 cents a box

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.

ESTABLISHED 1870.

MAYFIELD BROS., DENTISTS,

Office opposite Pickwick Hotel.

Artificial Teeth without Plates a Specialty.

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.

Dr. ALDRICH SPECIALIST.

TREATS IMPOTENCY Sterility and all Nervous, Private Chronic, and Blood diseases. STRICTURES treated without cutting or pain and Syphilis positively and permanently cured. MEDICINE furnished in all cases. Office No. 349 Main Street, DALLAS, TEXAS.

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.

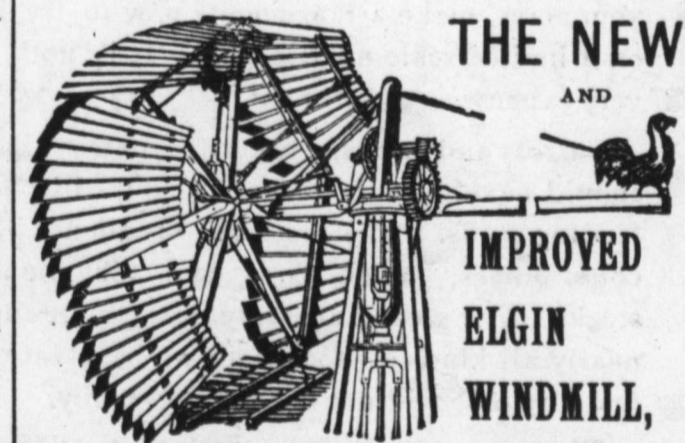
SEND YOUR ORDERS for all kinds of

Fruits, Shades, Shrubs, Evergreens,

—DIRECT TO—

T. V. MUNSON, DENISON, TEXAS.

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.



The Most Perfect Windmill

Made. Perfectly balanced on an adjustable anti-friction ball bearing. Less bolts and nuts than any other mill. Warranted against any

STORM, CYCLONE or TORNADO

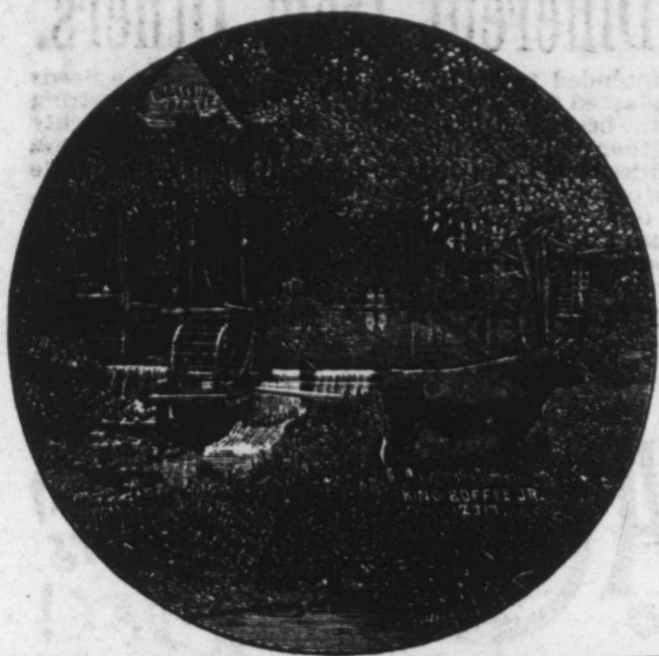
that does not pull the anchor posts from the ground, tripple action steel mills also second to none. Our pump and windmill spring relieves all the jar and strain on mill and pump and adds one-half to the life of both. Should be on every mill in Texas. Good live agents wanted in every county in the state. Address the

Texas Windmill Spring Co.,

FORT WORTH, TEX.

Mention this paper when answering advertisements.

FOR SALE AND EXCHANGE.



A Carload of Registered Jersey Heifers

From 8 to 24 months old. All the noted families represented, including the blood of the **WORLD'S FAIR WINNERS**. Also

YOUNG COWS FRESH IN MILK.

Prices to suit the times. Address

W. GETTYS, ATHENS, TENN.

TWO YOUNG BULLS of the blood of Lilly Flag, Queen of the Jerseys, out of tested dams. Worthy to head any herd.

SALE OF TROTTERS

DALLAS, TEX., Jan. 11.

I am offering my trotting bred stock, Stallions, Mares and Fillies, at the Fair Grounds at Dallas, Texas, at the very lowest prices. Mares in their prime, heavy with foal to Standard Horses of the best producing breeds. I am now going to offer at one-half what their colts brought last year, and all the stock proportionately low.

Also, sixty-three and one-half acres of land, seven miles from Dallas, at \$16.00 per acre, one-half in cultivation. Rents at \$5.00 per acre.

My ranch is sold and possession given. I am going to sell despite low prices, and it affords a rare opportunity for buyers.

R. M. CANO, Dallas

STEERS FOR SALE.

500 two, 300 three and 150 four year old steers.

Good Cattle and in Good Condition.

For sale at \$12 for twos and \$16 for threes and fours by

I. N. JACKSON, BAIRD, TEXAS.

FOR SALE OR LEASE. A good pasture well watered, located in Lubbock county, Tex. Said pasture is 9x12 miles, surrounded with a good four-wire fence. For particulars address **F. E. WHEELLOCK, Mgr., Lubbock, Texas.**

IMPROVED FARMS.

In the Wichita country in Baylor county, 15 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, Land Title Block, opp. Mansion Hotel, FORT WORTH, TEXAS.

GEO. B. LOVING.

JOSEPH L. LOVING.

GEO. B. LOVING & SON,

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.

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. 35107 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.**



WOOD & EDWARDS,

Formerly with John B. Stetson, Philadelphia.

Hat Manufacturers and Repairers

No. 344 1/2 Main St., DALLAS, TEX.

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.

BREEDERS' DIRECTORY.

VENDORS' LIEN OR OTHER GOOD NOTES

Taken by LOMO ALTO FARM in exchange for Trotting Horses, Buggy Horses and Mares in foal to **ELECTRITE**, one of three of the best bred stallions living. Horses boarded and trained. **HENRY EXALL, Manager, Dallas, Texas.**

MERINO BUCKS GIVEN AWAY, ALMOST.

Will place 150 thoroughbred rams aboard car at \$5 per head.

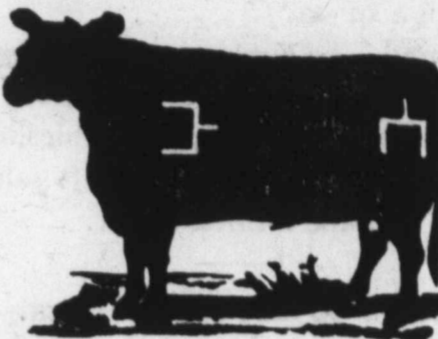
FRANK L. IDE, Morgan, Bosque County, Tex.

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 Spot mark and brand Horses branded triangle on left hip.

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, P. O. Box 25, NECHES, TEXAS.

CEDAR HILL JERSEY FARM.

Jersey Cattle, Berkshire Pigs and Silver Wyandot Chickens; all thoroughbreds.

M. LOTHROP, Owner, Marshall, Texas.

PURE BRED BRONZE TURKEYS

—FOR SALE BY—

MRS. J. N. WITHERS,

Cresson, Tex.

CORRESPONDENCE SOLICITED.

Berkshire, Chester White, Jersey Red and Poland China Pigs. Jersey, Guernsey and Holstein Cattle. Thoroughbred Sheep, Fancy Poultry, Hunting and House Dogs. Catalogue. **S. W. SMITH, Cochranville, Chester Co., Penna.**

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 \$20 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.



KNIGHT BROS.

Successors to L. W. KNIGHT SON & CO.

Sale of Imported & Native Jacks & Jennets

WEDNESDAY, FEBRUARY 7, 1894.

We will sell at the Union Stock Yards, Nashville, Tenn., about fifty head of Jacks and Jennets. All first-class stock. Our entire importation of June 15, 1893, Jacks and Jennets will be sold. Jacks range in age from 8 months to 7 years old. Some extra Jennets imported and in foal to Imported Satin in catalogue. Queen Ann, No. 1, in catalogue, is out of H. C. Ezell's old Ann, the most noted Jennet in Tenn., and by the great Starlight. This sale will begin at 11 o'clock, rain or shine. Good shelter and seats for the crowd. Terms of sale, 6 mos. time; 6% interest or 5% off for cash. Catalogues will be ready by Jan. 20. For further particulars, address, **W. E. KNIGHT, Nashville, Tenn., or JAS. M. KNIGHT, Murfreesboro, Tenn.**

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.**

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.

Hereford Park Stock Farm.

RHOME, WISE COUNTY, TEXAS.

RHOME & POWELL, Proprietors.

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HOUSEHOLD.

Economical Dishes

Indiana Farmer.

Do you folks like beans? Bean soup and baked beans are favorite dishes at our house. Carefully pick and wash about three pints of beans and add to it a pound or less of pickled pork and a gallon of boiling water. I sometimes soak the beans over night, and sometimes parboil them, but don't know as it improves them any. Boil until the beans begin to get tender. Dip from the pot about a quart of the beans and some of the broth. If the pork has not salted it enough add more salt and a tablespoonful of molasses or sugar. Pour this into a shallow pan, make a hole in the middle, score the rind of the pork and lay it in rind up. Cover with another pan and bake in a slow oven until the beans are nicely browned. Don't allow them to become too dry or they will be hard and unpalatable. There are little points of excellence that can only be attained by practice. Add more water to the beans left in the pot and cook until the beans will fall to pieces, and thicken the broth, salt to taste and eat with crackers. I generally have my soup one day, and set away my pan of beans to bake the next day.

Pumpkin pie—I have read that pumpkin pies are very nice made without eggs if a tablespoonful of starch is stirred in the pumpkin mixture.

Fresh home-made bread—There is no need of people living hard if they are able to get good butter, good coffee and good bread. The latter may always be had if a little care is taken in making and watching it. The sponge may be set with or without potatoes. Scald two tablespoonfuls of flour, add enough cold water to make it "milk warm," stir in the yeast and set in a warm place to rise. When ready sift about four quarts of flour into your bread pan, make a well in the middle, add a piece of lard as large as an egg, a tablespoonful of salt and two of sugar, pour in your sponge and about a quart of warm water; mix at first with a large spoon, and if there is not enough wetting to mix all the flour, add more. It is better to have too much than too little water, for it is an easy matter to add more flour if the dough is too soft. Make the dough stiff enough not to cling to the kneading board as you work it. When thoroughly mixed return to the pan, set in a warm place to rise. When it has more than doubled itself in bulk it is ready to be molded and placed in the baking pans to lighten. These pans should be thoroughly greased with lard, and a little lard rubbed over the top of the loaves will make the crust very sweet, crisp and tender. When the loaves have raised to twice their original size they are ready for the oven. If the oven is not too hot nor the loaves too large, they will bake in forty-five minutes. I make this quantity three or four times a week.

Eggs sell at 25 cents per dozen, but a

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tough steak costs as much, so we sometimes indulge in eggs. An economical way of cooking them is to scramble them. Break half a dozen eggs into a large bowl, add enough salt to season and a teacup of milk; beat all together. Have ready a skillet with a small piece of melted butter, stir in the eggs and keep stirring from the bottom of the skillet until all have stiffened; turn on a hot platter and serve.

Oranges are cheap now and make a delicious dessert. They can be had at 30 to 40 cents delivered at your home. Each one may eat to suit himself, or the fruit may be peeled, cut in small bits, sugared and eaten from small dessert dishes with a spoon, or the oranges may be cut through the middle crosswise the sections and eaten from the rinds with a spoon.

Corn bread—To every pint of sour milk take a level tablespoon of soda, one egg, two tablespoonfuls of sugar, one tablespoon of shortening, one-half teaspoon of salt and cornmeal to make a thick batter.

Hints to Housekeepers.

Never rub your eyes nor allow your children to do so from their cradles.

A large, soft sponge, either dry or slightly dampened, makes a good duster.

A restaurant keeper says celery wants to lie in cold water an hour before it is eaten.

A tart in great favor is an iced case of puff paste, with a filling of marmalade and whipped cream.

Silver, brilliantly polished and arranged on the finset of snowy damask, is the chief ornament of the smart dinner table of the moment.

Sweet oil and putty powder, followed by soap and water, makes one of the best medicines for brightening brass or copper.

A good remedy for chapped lips is made by mixing together two spoonfuls of clarified honey with a few drops of lavender water. Anoint the lips with the mixture frequently.

It is very vexing and annoying to have one's lips break out with cold sores, but it is better to have them out than in. A drop of warm mutton suet applied to the sores at night, just before retiring, will soon cause them to disappear.

All physicians who have had much to do with gymnasiums are eloquent in their praises. Within certain common-sense rules they say that no growing child should be debarred the healthful exercise and helps to right development that is here extended, where it is possible to take advantage of them.

The correct way to use doilies on the table is to place them under finger bowls and other simple dishes for which they are made. If no table cloth is used, and the surface of the shining mahogany table is exposed, the doilies are placed under the plates in order that the table may not be scratched.

In a charmingly furnished apartment, where the space is very much limited, the substitute for the cumbersome buffet is a spot of beauty in the little dining-room. Two skeleton shelves have been made of walnut and placed in one corner against a piece of dark, red matting tacked upon the wall. On these shelves rich blue china is arranged with a most delightful effect.

Table fruit will keep twice as long if it is kept in separate lots. Contact hastens decay. One bad apple will spoil a barrel. It will pay the housewife to have the peaches, plums, oranges, lemons and other small fruit wrapped in paper when it comes from the market, and to separate the bunches of grapes. Street vendors preserve them by hanging them up in a cool place. The next best plan is to lay them on a large platter or in kitchen saucers, with space between.

Forcing a cow for a short period is not accepted as a legitimate measure of her capacity no matter how authenticated her performance may be.

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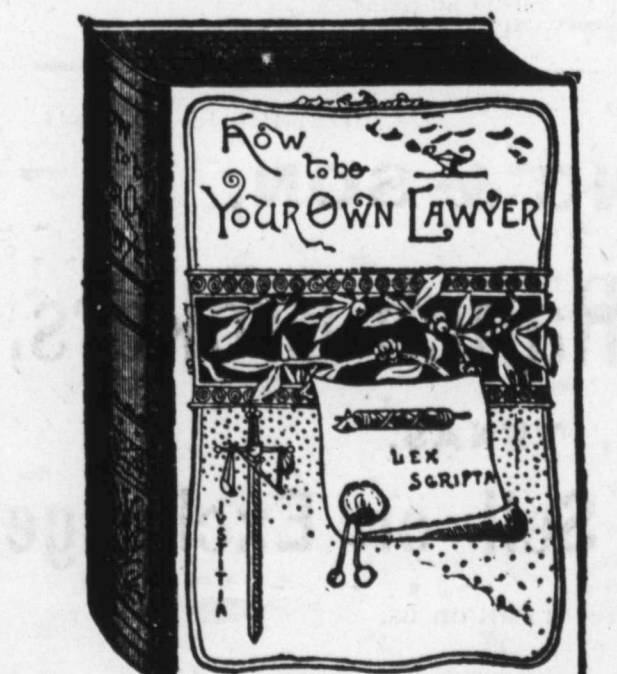
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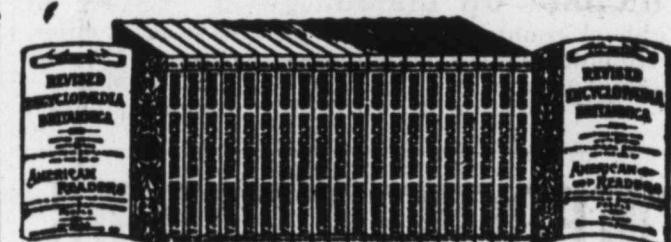
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POULTRY.

Breeding for Market.
Ohio Poultry Journal

It may seem to some people a very easy task to breed and raise fowls for the food market, without special adaption or previous experience or knowledge of the business. Now this is a mistake. Although the breeding of market fowls does not require great skill or an eye to detect the least fault in the make up of a male or female for the breeding pen or for a customer, nevertheless, breeding for market necessitates the qualities of economy, industry, good management, and thorough business qualities in that particular branch, which are as valuable and essential to him as that of expert judging or skillful mating is to the real fancier.

Poultry keeping in all its branches, like every other business, needs attention and good management to make it profitable. Of course, as already stated, it looks as if anybody could get a few hens, breed from them, feed the chickens occasionally, make roosts for them, sell eggs and grow up birds, pocket the sales, and the work is done. Those who entertain the idea that no more is needed than what is mentioned, labor under a mistake; in competition they will "get left," and the sooner they are brought to a realization of the fact the better for themselves and those who may be led to follow their erroneous course.

We know that a person can use as much good judgment, common sense, and business force in the breeding and management of poultry as he can on other live stock or in other industrial pursuits, but he must give it attention, good management, and care. Kees good stock and find out the best market, and the proper season for the products of his breeding. He must exercise business tact and take advantage of high prices and scarcity of eggs, broilers and mature fowls in market, or in supplying hotels, restaurants, or private customers.

Hundreds every year take up the breeding of fancy fowls; but few in comparison engage in breeding for market alone. Raising poultry for market is a sure and steady business if managed rightly; and though the profit on each sale is not so large as on thoroughbred stock, the steady sales of eggs, broilers, roasters, ducks and turkeys throughout the year bring in a fair recompense for capital and labor. Of course, one should be favorably situated for raising large flocks when his experience and business demand an increase of stock; and he should be near a good market or railroad station for shipping his products.

The last few years have shown marked improvement in the price of poultry and eggs, even in home markets. There are but few sections of this vast country that are now unfavorable to the production and sale of poultry and eggs, and few home markets offer other commodities in exchange for them, as was the custom some years back. Poultry and eggs command cash down, and never again will the poulturer go from house to house to get rid of his eggs or offer them for store pay. Hundreds are making a good living on poultry alone, but hundreds are making a more profitable living by associating poultry with fruit, garden truck, or dairying. The rapid increase of population has caused greater demand for poultry and eggs; our people have improved in taste and refinement, consequently they use more poultry and eggs. Poultry breeding has not increased in the same ratio, so there is a bright future before the fancier and market poulturer.

Frozen combs can many times be cured by soaking in cold water until the frost is out of them, wiping dry and anointing well with glycerine. It claimed a plentiful use of glycerine will prevent freezing.

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That for 1894 is a rare combination of beauty and utility—large enough to be seen, handsome enough to be admired and sensible enough to be respected. He would indeed be a queer person who would be unwilling to "keep steady company" with it for a year.

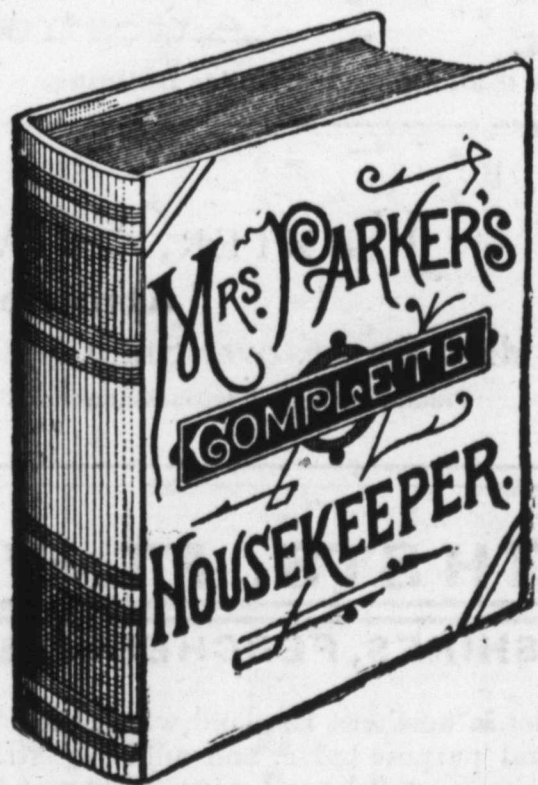
We would call this a "World's Fair edition" because of its numerous references to that wonderful event. Its ingenious suggestions on this subject will doubtless be helpful to many who visited the "White City."

It is easy to credit the estimate that an increasing number of these calendars is sold each year. The price delivered (and well delivered), post paid to any address is 25 cents—evidently a tariff for protection only, as at this figure there can be no profit in it for the publishers.

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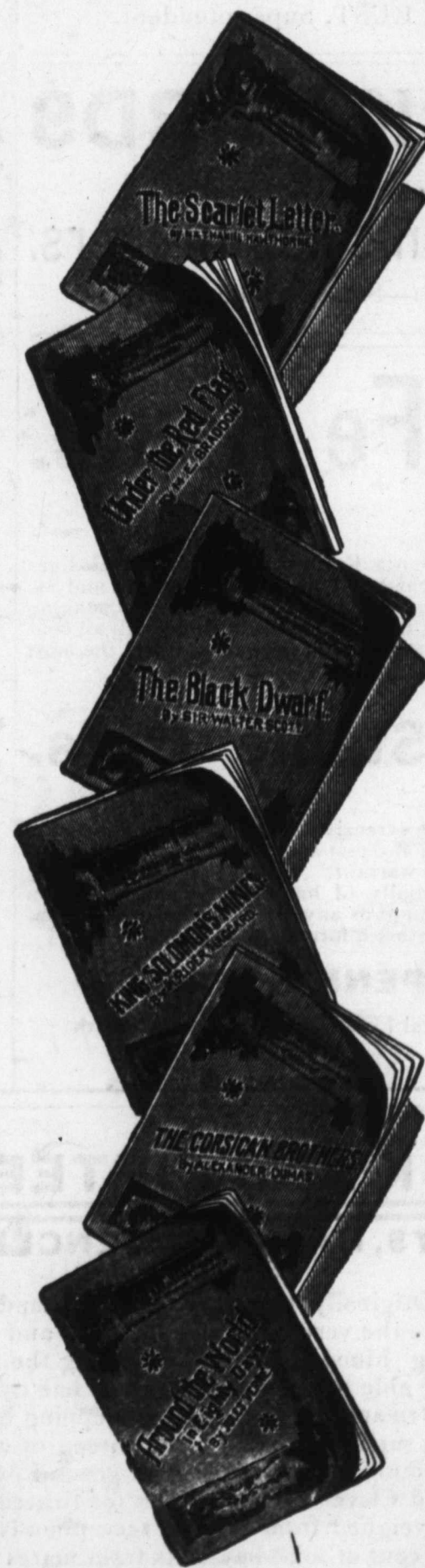
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	Cattle and Calves	Hogs	Sheep	Horses and Mules	Cars
Official Receipt for 1892	1,746,128	1,948,373	569,517	35,097	99,776
Slaughtered in Kansas City	956,792	1,805,763	372,385		
Sold to Feeders	249,017	10,125	71,284		
Sold to Shippers	360,237	510,469	15,200		
Total Sold in Kansas City	1,566,046	1,918,357	458,869	22,522	

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J. H. ROSE AND E. O. CHASE.

For information regarding above described stock call on or address the present owners. Above horses will be sold for cash, on one year's time with approved notes, or will trade for good farm land.