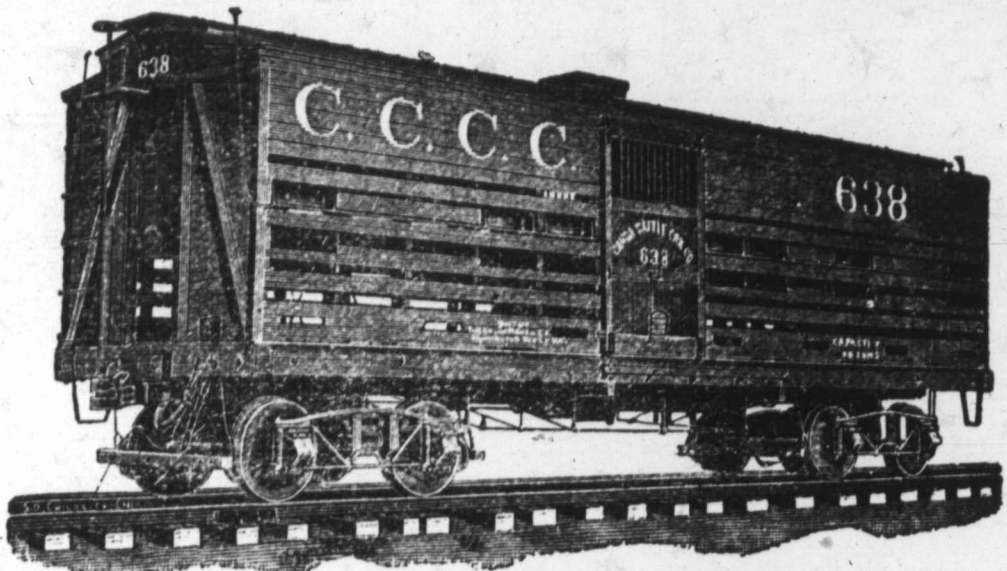


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[Mention the Stock Journal.]

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The FISH BRAND SLICKER is warranted waterproof, and will keep you dry in the hardest storm. The new POMMEL SLICKER is a perfect riding coat, and covers the entire saddle. Beware of imitations. None genuine without the "Fish Brand" trade-mark. Illustrated Catalogue free. A. J. Tower, Boston, Mass.

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HEADQUARTERS for Alfalfa, Japan and Berseetle Clover, Kaffir Corn, Mello Maise, Dourha Cane Seed and Millet, Johnson and Bermuda Grass, Texas Blue Grass, and all kinds Field, Garden and Flower Seeds. Tree Seeds for Timber Claims and Nurseries especially. Catalogs mailed free on application. KANSAS SEED HOUSE, F. BARTEDES & CO., Lawrence, Kan.

ST. LOUIS MARKET LETTER.

Small Run of Texans to Market—Condition of the Business.

EAST ST. LOUIS, ILLS. }
Jan. 14, 1890. }

Regular Correspondence Texas Live Stock Journal.

But comparatively few Texas cattle are now coming in. They have been displaced by native and Southwest cattle. By Southwest I mean cattle from the lower part of Missouri, Arkansas and Kentucky. The run of cattle from Kentucky, Arkansas and Tennessee to this market is large and growing more year by year. Then, too, the quality is improving. In times gone by the cattle from Arkansas were small things and called "knot heads" and "scalawags." This has changed—the farmers and stock raisers have bred up greatly and improved their stock and now a Southwest steer, although not very heavy, weighing only 1000 to 1100 lbs, still makes a good animal for the butcher's block. Nearly half of the receipts now coming in are Southwest cattle.

The demand from home buyers, the dressed beef company and interior shippers, is both large and steady, and in the absence of grass Texas and Indian cattle, southwest cattle come in handy.

Cows, heifers and yearlings are abundant and the offerings are fully as large as for corresponding time last year, when so numerous were the receipts that dealers thought that the entire country was being drained of cow stock.

This has naturally raised the discussion among stockmen and others whether there will be a short supply of cattle in April, May and June. Some contend there will be a short crop, while others contend that the "woods are full of them." This opinion is divided, but it can be said in this connection that the general impression is that the supply of native cattle this spring and summer will be light.

Prices on native and Southwest cow stock range from \$1.70@2.60 per 100 lbs; Southwest steers, \$2.50@3.35.

Native steers, \$2.75@4; choice to fancy, \$4.25@5 per 100 lbs.

Texas steers ranged in price from \$2.25@3, the latter for fed Texas steers of 1100 lbs; cows, \$1.75@2.20.

The sheep market was fairly active, but business was greatly circumscribed for want of sufficient offerings. Prices are sky high, \$5.25@5.75 per 100 lbs for choice native muttons. Corn-fed Texans would bring nearly as much. Some Colorado sheep brought \$5 per 100 lbs. Texas flockmasters can feel happy over the turn of affairs.

Wool quiet and unchanged.

RATTLER.

CHICAGO MARKET LETTER.

A 70,000 Run of Cattle Last Week—And Prices off, of Course.

U. S. YARDS, CHICAGO, ILLS. }
Jan. 13, 1890. }

Regular Correspondence Texas Live Stock Journal.

Last week's receipts of cattle were nearly 70,000 head and this week started off with 20,000 cattle for the opening day. No wonder prices lost about 40c of the 50c gained since the first of the year.

The demand for young cattle is very strong. Farmers are rushing their un-

finished beeves to market and at the same time other farmers seem unusually anxious to stock up with young cattle. These facts as an experienced cattleman remarked seem decidedly anomalous.

Hogs are coming in fair quality but they are lighter in weight than a year ago at this time, which indicates that farmers and feeders are on the anxious seat. If they were in no greater rush to get their hogs to market now than a year ago the hogs would have more weight and might not be selling \$1.50 lower than then.

Mr. James Lee Harris has been appointed live stock agent of the Wabash with headquarters at San Antonio.

The Fort Worth meeting of cattlemen will doubtless be largely attended.

There are more stockmen turning their attention to the commission business than ever before. A few years ago ranchmen were making so much money they paid no attention to the profits of the commission business, but of late years anything that would pay a regular and reliable profit, no matter how small, has been very attractive to some of them.

The James H. Campbell Co. sold for D. P. Atwood, 272 calves, 264 lbs, \$2.75; 23 cows, 921 lbs, \$1.90; 239 cows, 591 lbs, \$1.65; 85 cows, 628 lbs, \$1.65; 129 cows, 625 lbs, \$1.65; 37 heifers, 437 lbs, \$1.40; 80 cows, 648 lbs, \$1.65.

Corn-fed Texas steers quotable at \$3.50@4.

Sheep, natives, \$3.50@5.75 averaging 80 to 150 lbs; corn-fed Western, \$4.50@5.15; lambs, \$5@6.50; Texas sheep \$3.50@4.25. No corn-fed Texas sheep are coming just now. If here they would sell well now.

The Missouri and Wisconsin farmers are going into the sheep business again very heavily and then in a year or so we shall be having old-fashioned runs of "native" sheep. Farmers in Wisconsin are banking on the large profits from both sheep and wool.

Clay, Robinson & Co., live stock commission merchants, Union Stock Yards, Chicago, have issued an attractive pamphlet on the live stock trade of America, with an article on "American Cattle markets" and the "Dressed Beef Trade," the latter being handsomely illustrated. Mention this paper and write them as above if you have not a copy and desire one.

A. C. HALLIWELL.

Wood Bros.

There is no live stock commission firm in Chicago better prepared to handle Southwestern live stock than that of Wood Bros.

The firm consists of S. E. Wood, E. A. Wood, James Wood and R. Nash, with ample assistance in every department.

Do you know this firm? If not, it will pay you to get acquainted.

Eclipse & Tar Mills.

We make a specialty of water supply for ranches, stock farms, city factories or residences. Furnish horsepowers, pumping jacks and well drilling machinery. The STAR and new improved long stroke ECLIPSE mills are the best known in the market. Agents for Fairbanks' scales, Blake's steam pumps, &c. We repair boilers, engines, and all kinds of machinery. The pioneer house in Texas.

F. F. COLLINS MANUFACTURING CO.
Fort Worth and San Antonio, Tex

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

TELEGRAPHIC MARKETS.

Latest Reports by Wire From the Market Centers.

CHICAGO.

Special to Texas Live Stock Journal.

UNION STOCK YARDS, ILL., Jan. 17.

W. J. Adams sold 48 grassers, 932 lbs, \$3.10; 71 grassers, 837 lbs, \$2.50; 33 cows, 762 lbs, \$2; 15 stags, 975 lbs, \$2.

Paxson, Shattuck & Co., sold for Breckenridge of Austin 62 steers, 1111 lbs, \$3.40; 40 steers, 1197 lbs, \$3.50.

Godair, Harding & Co. sold for J. Nichols, 23 steers, 983 lbs, \$3.60; J. E. Taylor, 24 steers, 851 lbs, \$3.30; Smith Bros., 20 steers, 1107 lbs, \$3.65.

Greer, Mills & Co. sold for Cooper of Itasca, 24 steers, 986 lbs, \$3.65; 23 steers, 925 lbs, \$3.60; 49 steers, 950 lbs, \$3.50.

Evans-Snider-Buel Co. sold 44 calves, 315 lbs, \$2.75; for K. N. Dobie, San Antonio, 41 grassers, 900 lbs, \$2.65; J. T. Breckenridge, Austin, 68 fed steers, 1101 lbs, \$3.45; 36 grassers, 895 lbs, \$2.75; 65 grassers, 892 lbs, \$2.95.

SALES TO-DAY.

The American Live Stock Commission Co. sold for A. Thurman, 26 cows, 712 lbs, \$1.80; O. T. Thompson, 69 cows, 710 lbs, \$1.70; F. M. Richards, 147 cows, 726 lbs, \$1.70; S. D. Bradley, 88 cows, 732 lbs, \$1.80; I. Glenn, 76 cows, 759 lbs, \$1.80.

The Chicago Live Stock Commission Co. sold 64 steers, 919 lbs, \$2.60.

Paxson, Shattuck & Co. sold for J. M. Ikard, 76 steers, 889 lbs, \$—.

The Evans-Snider-Buel Co. sold for R. W. Harrison, 81 steers, 1065 lbs, \$3.85; R. A. Houston, 63 steers, 1039 lbs, \$3.25; 44 steers, 1008 lbs, \$3.15; J. H. Booth, 45 steers, 1009 lbs, \$3.

KANSAS CITY.

Special to Texas Live Stock Journal.

KANSAS CITY, Jan. 17, 1890.

Receipts of cattle for the week have been 23,514 head. Comparatively few of these were Texans and Indians. The demand for corn-fed Texans is good to a limited supply at the following quotations, quality considered:

Choice fat corn-fed 1000 to 1150-lb steers, \$3@3.50; fair to good 900 to 1050 lbs, \$2.75@2.90.

About 25 car-loads of Texas range cows were on the market Wednesday, but were held high and not sold. New Mexico range cows sold readily at \$1.90. They were in good condition for this late in the season.

A car or two of Texas bulls weighing 1040 lbs sold for \$1.50.

Some sales were made as follows:

Fish & Keck Co. sold for P. J. Mattingly 146 corn-fed Texans, 1004 lbs, \$3.40; for V. Heard, 98 corn-fed Indians, 1005 lbs, \$3.40; for Millett Bros., 46 corn-fed New Mexico steers, 1160 lbs, \$2.90.

Evans-Snider-Buel Co. sold 146 Arizona feeders weighing 778 to 1000 lbs, at \$2.40, and 210 New Mexico cows, 792 lbs, \$1.90.

The James H. Campbell Co. sold for S. G. Griffin, Murphysville, 255 range Texas feeders, 905 lbs, \$2.60.

White & Rial sold 248 corn-fed Colorado-Texans, 1283 lbs, \$3.75.

The sheep market was active and strong to the extent of the supply. Corn-fed Texas muttons of 85 to 100 lbs sell at \$3.75@4.10. Few Texans on sale.

Thursday's market was weak and 100 lower. One thousand corned Texans offered; 100 sold. Average 1010 lbs at \$3.10. To-day's receipts 5000. No fresh Texans on hand. Market strong, and loss regained.

ST. LOUIS.

ST. LOUIS, Jan. 17.—No Texans offered to-day worth speaking of; good ones in demand at \$2.75@3.15; common not wanted.

Sheep scarce and prices high.

NEW ORLEANS.

NEW ORLEANS, Jan. 17.—Market glutted with all classes of cattle. Prices low and unreliable. Hog market fairly supplied. Sheep firm.

QUOTATIONS:—Choice c.-f. beeves, 3@3¼c; choice grass beeves, per lb gross, 2½@2¾c; common to fair beeves, 1¾@2¼c; good fat cows, \$12@15; common to fair cows, \$7@10; calves, \$4@7; good fat corn-fed hogs, per lb gross, 4@4¼c; common to fair, per lb gross, 3¼@3¾c; good fat sheep, \$3.00@3.75; common to fair, \$1@2.50.

GALVESTON.

[Reported by Norman & Pearson, Live Stock Commission Merchants].

BEEVES & COWS—Choice per lb, gross, 2@2½c; common, per head, \$8@

10.00; two-year-olds, choice, per head, \$8@10.00; two-year-olds, common, per head, \$6@8.00; yearlings, choice, per head, \$6@8.00; yearlings, common, per head, \$5@5.50; calves, choice, per lb, gross, 2½@3c; common, per head, \$4@5.00.

SHEEP—Choice, per lb, gross, 3@4c. HOGS—Choice corn-fed, per lb, gross, 4@4½c; mast fed, per lb, gross, 3@3½c. A fair supply of beeves and cows on sale with prices firm at quotations. Common cattle not wanted. Calves and yearlings in active demand and receipts light. Choice muttons wanted. Hog market badly overstocked.

SAN ANTONIO.

The local market is somewhat relieved of its glut of a couple of weeks ago, and good stock finds pretty fair sale, and the usual refusal of poor cattle. Calves are in demand, and heavy hogs in large lots find ready buyers, for the Mexican export trade.

CATTLE.—Steers, shippers, \$14@20, or \$1.25@1.75 per 100 lbs; and butchers, \$12@15; cows, fat, from \$12@14; light at 9@11; yearlings, \$4@5.50; calves, \$3.50@5.50.

SHEEP.—Muttons, \$1.50@2.25; goats, average stock, \$1@1.50 per head.

HOGS.—Native5, \$3.50@4.50.

DALLAS.

Reported by Carter & Son, Live Stock Commission Merchants.

CATTLE—Choice fat grass steers, \$2 @2.15; common to fair, \$1.75@1.85; choice feeding steers, 2c; choice fat cows, \$1.50@1.60; common to fair, \$1.25 @1.40; choice yearlings, \$5@8; do heavy, 2½@2¾c; choice milch cows, \$25@35; bulls of any kind 1c.

HOGS.—Choice fat hogs, 4@4¼c; stock hogs, 3½@3¾c.

SHEEP.—Choice fat muttons, 3@3½c; common to fair, 2½@2¾c.

GOATS.—Choice fat goats, \$1.25@2.

The market has been fairly supplied with all classes of stock.

Eclipse & Star Mills.

We make a specialty of water supply for ranches, stock farms, city factories or residences. Furnish horse-powers, pumping jacks and well drilling machinery. The STAR and new improved long stroke ECLIPSE mills are the best in the market. Agents for Fairbanks' scales, Blake's steam pumps, &c. We repair boilers, engines and all kinds of machinery. The pioneer house in Texas.

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Messrs. Turner & Dingee, the popular grocers of Fort Worth make a speciality of shipping goods in their line, at wholesale prices to consumers at shipping points on the railroads leading out of this city in eleven different directions. Their mail orders will receive the personal attention of one of the firm, and customers may depend on getting as close prices and fresh goods as if personally present. Send them a trial order.

Consumption Surely Cured.

To the Editor:—Please inform your readers that I have a positive remedy for consumption. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their Express and P. O. Address. Respectfully, T. A. SLOCUM, M. C., 181 Pearl Street, N. Y.



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COMMISSION MERCHANTS,

Union Stock Yards, Wichita, Kan.

References—Citizen's Bank, State National Bank, Wichita, Kan.

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R. STRAHORN & CO.,

Live Stock

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Room 85, Union Stock Yards,

CHICAGO, ILLINOIS.

E. H. EAST, Agent for points on the Fort Worth & Denver City railway. B. HACKETT and GEO. BEGGS Agents for Fort Worth and all points East South and West.

A Sensible Calendar.

As usual at this time of year the new crop of Calendars is coming in, they are of all sorts, sizes, shapes and kinds, and many of them can be had for the asking, but the best calendar that comes to our office is that published by N. W. Ayer & Son, newspaper advertising agents, Philadelphia, and which they send post-paid to any address on receipt of 25 cents.

This calendar is 14x22 inches, the upper portion being beautifully printed in colors, while the monthly sheets are printed with figures so plain that they can be easily seen at a distance. Although the calendar is an advertisement of their ever-growing business it is at the same time so valuable to those having use for a calendar that year by year the sale steadily increases.

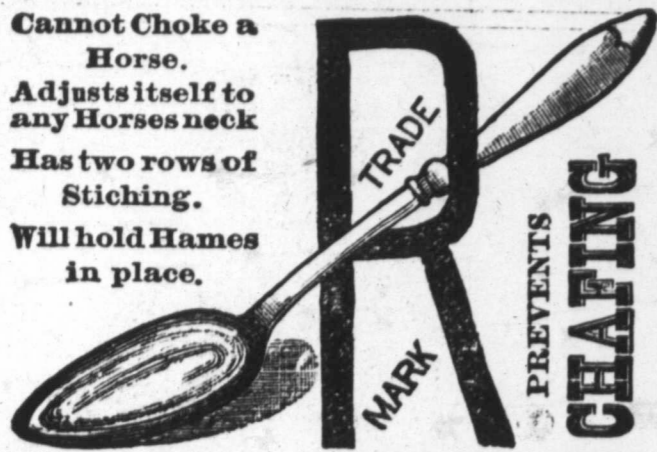
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Cannot Choke a Horse.
Adjusts itself to any Horses neck
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Will hold Hames in place.



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TEXAS & PACIFIC
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Pullman Buffet Sleeping Cars through between St. Louis (via Texarkana) and Deming, New Mexico; also Pullman Palace Sleeping Cars between Fort Worth and New Orleans without change. Only one change to

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City Office, 317 Main Street.
B. W. McCULLOUGH, G. P. & T. A.,
Dallas, Texas.

For Artists' Material,
Picture frames, etc., wholesale and retail, address W. H. Barse & Co., 1219 Main st. Kansas City, Mo. Mention the JOURNAL.

ROUND-UPS.

Henrietta Independent:—Henrietta has hogs that discount the Hogg that holds office. J. C. Chesnutt killed one a few days ago that netted 520 pounds.

Sweetwater Record:—John Bardwell killed four hogs this week, they weighed 382, 326, 315 and 310 lbs. The largest hog was killed at Mrs. Bulah's, in this place, this week. It weighed 431 lbs.

Live Stock Indicator:—What was probably the oldest horse in Maine died lately in Bangor, a mare owned by J. H. Craig, which dropped dead in her stall. Had she lived until next May she would have been 42 years old.

Territorial Advocate, Beaver, I. T.:—The blizzard which set in Monday was a weak affair. About a half-inch of sleet and snow fell Monday night, but Tuesday morning the sun sailed out bright and warm and by noon scarcely a vestige of snow remained.

Colorado Clipper:—Last Monday as Mr. Powers was riding over the half circle pasture, in Tom Green county, he came upon three Mexicans skinning a beef they had just killed. The Mexicans saw no way but to take the offensive, so they commenced shooting at Powers, one ball passing through his hat and another carrying away his right ear. Powers was unarmed, so beat a hasty retreat.

Pittsburg Stockman:—We notice that there is some complaint concerning a scarcity of good veal. It has not been long since the markets were glutted with calves; but if at all abundant now they are not of the quality which the best retail trade demands. We do not remember of this being the case before for years. Whether there is any special significance in this condition of things remains to be seen.

San Angelo Enterprise:—E. M. Brown received Friday, of T. J. Wood, Rockwall, Texas, a beautiful glossy black year-old stallion, "Bedford Forest, Jr.," sired by the celebrated 2.40 trotter. The colt is a beauty and a perfect model in shape and symmetry. Besides its trotting qualities, it has excellent saddle gaits. Raisers of trotting stock should take a look at "Bedford Forest, Jr." He has never been trained but he gives promise of making a record for himself that will not reflect upon his illustrious sire.

Journal of Agriculture:—A Minnesota man says: I can make more money raising hogs at three cents a pound than raising wheat yielding thirty bushels per acre. An acre of clover will support eight hogs, each of which will gain 100 pounds in a season, making an income of \$22 an acre. I save expense for seed, seeding and threshing, and at the present price of grain my hog crop comes out far ahead of my neighbor's wheat or barley, even in a favorable season for grain. When we consider that for several years hogs have brought from five to six cents per pound and grain has proved a failure it is easy to see why some farmers have prospered and others have fallen behind.

A Bostonian, who has a very accomplished parrot, was lately presented with an owl. The parrot has a habit of asking, "Do you want to fight?" and propounded this question as soon as he saw the intruder. Poll wanted to fight certainly. He was chained and could not get near enough to the owl to do any damage, only being able to touch his enemy by pushing out one claw as far as possible. Every time the claw touched the owl it would cry out in that husky tone peculiar to those birds. The spectacle attracted a large crowd as a matter of course. Finally Poll gave a vicious jab with his foot and screeched out, "Do you want to fight?" at the top of his voice, to which the owl replied with a loud "Who." "Do you want to fight?" screeched Poll, again jabbing Mr. Owl with his foot, and Mr. Owl responded with another hoarse "Who." By this time the people who had assembled were in roars of laughter. The parrot at last

last drew himself on the perch, and stretching out his neck screeched, "Who? Who? Who?" in imitation of the owl, and followed it up with, "Why, you, you wall-eyed old blockhead."—Ex.

San Angelo Standard:—One of the best purchases ever made in the Concho country was consummated this week by Messrs. Garrett, Rimes & Levy, late of Falls county, and owners of a large irrigable farm on Dove creek, this county. Through the agency of Mr. Frank Lerch these gentlemen purchased the famous Arden pasture, containing 14,000 acres, located fifteen miles west of San Angelo, for in the neighborhood of \$40,000 cash. This is without doubt the best large body of land ever sold in the county. The Standard is glad that this magnificent piece of property passed into the hands of gentlemen, who, in benefiting themselves will also largely benefit the Concho country. It is the intention of Messrs. G., R. & L. to place the man with the hoe in the pasture, in which they hope to locate at least fifty families by next fall. What these gentlemen have done with their former purchase on Dove creek is evidence of what they will do with this property.

Shall Women be Allowed to Vote?

The question of female suffrage has agitated the tongues and pens of reformers for many years, and good arguments have been adduced for, and against it. Many of the softer sex could vote intelligently, and many would vote as their husbands did, and give no thought to the merits of a political issue. They would all vote for Dr. Pierce's Favorite Prescription, for they know it is a boon to their sex. It is unequalled for the cure of leucorrhoea, abnormal discharges, morning sickness, and the countless ills to which women are subject. It is the only remedy for woman's peculiar weaknesses and ailments. Sold by druggists, under a positive guarantee from the manufacturers, that it will give satisfaction in every case, or money will be refunded. See guarantee on wrapper around bottle.

They Run Without Shoes.

The Sporting Chronicle says: A great point of difference between English and Australian sportsmen is that the latter seldom if ever shoe their horses; and Mr. White's colts, Kirkham and Narellan, who are now at Newmarket, will run next season without shoes. Australian breeders aim at size, combining speed with strength. Remembering this, they invariably choose a limestone foundation for their pasture land. They are also believers in strong, bracing air, and as a consequence the large racing establishments, Mordialloa and Williams-town, are close to the sea. Both are bright chestnuts, well grown, and possessed of all the qualities of race horses. Narellan stands about 15½ hands, while Kirkham, who is a more lightly boned horse than Narellan, is fully half a hand taller. He was foaled on January 24, 1887, and is expected to turn out the better of the two.

FOR THE BLOOD,
Weakness, Malaria, Indigestion and Biliousness, take
BROWN'S IRON BITTERS.
It cures quickly. For sale by all dealers in medicine. Get the genuine.

The Promptness with Which Mr. Harris Received His Money.

Napa (Cal.) Reporter Nov. 12.

The fact of the winning of the \$15,000 by our townsman, Henry Harris in the last drawing of the Louisiana State Lottery is not new to our ex-sheriff, he replied: "That the money had promptly come. I am not seeking fame, and guess I will invest the money in real estate in the best county of California—Napa."

C. H. Edwards' music house of Fort Worth has removed from No. 408 to No. 409 Houston street.

UNPRECEDENTED ATTRACTION
OVER A MILLION DISTRIBUTED.

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Louisiana State Lottery Comp'y

Incorporated by the Legislature, for Educational and Charitable purposes, and its franchise made a part of the present State Constitution, in 1879, by an overwhelming popular vote.

Its MAMMOTH DRAWINGS take place Semi-Annually, (June and December), and its GRAND SINGLE NUMBER DRAWINGS take place in each of the other ten months of the year, and are all drawn in public, at the Academy of Music, New Orleans, La.

FAMED FOR TWENTY YEARS,
For Integrity of its Drawings, and the Prompt Payment of Prizes,

Attested as follows:

"We do hereby certify that we supervise the arrangements for all the Monthly and Semi-Annual Drawings of the Louisiana State Lottery Company, and in person manage and control the Drawings themselves, and that the same are conducted with honesty, fairness, and in good faith toward all parties, and we authorize the Company to use this certificate, with facsimiles of our signatures attached, in its advertisements."

J. T. DeLoach
J. T. Early

COMMISSIONERS.

We, the undersigned Banks and Bankers, will pay all Prizes drawn in the Louisiana State Lotteries which may be presented at our counters.

R. M. WALMSLEY, Pres. Louisiana Nat. Bank.
PIERRE LANAUX, Pres. State National Bank.
A. BALDWIN, Pres. New Orleans Nat'l Bank.
CARL KOHN, President Union National Bank.

GRAND MONTHLY DRAWING,
At the Academy of Music, New Orleans,
Tuesday, February 11, 1890.

Capital Prize, \$300,000.

100,000 Tickets at Twenty Dollars each.
Halves \$10; Quarters \$5; Tenths \$2;
Twentieths \$1.

LIST OF PRIZES.	
1 PRIZE OF \$300,000 is.....	\$300,000
1 PRIZE OF 100,000 is.....	100,000
1 PRIZE OF 50,000 is.....	50,000
1 PRIZE OF 25,000 is.....	25,000
2 PRIZES OF 10,000 are.....	20,000
5 PRIZES OF 5,000 are.....	25,000
25 PRIZES OF 1,000 are.....	25,000
100 PRIZES OF 500 are.....	50,000
200 PRIZES OF 300 are.....	60,000
500 PRIZES OF 200 are.....	100,000
APPROXIMATION PRIZES.	
100 Prizes of \$500 are.....	50,000
100 do 300 are.....	30,000
100 do 200 are.....	20,000
TERMINAL PRIZES.	
999 do 100 are.....	99,900
999 do 100 are.....	99,900
3134 Prizes, amounting to.....	\$1,054,800

NOTE.—Tickets drawing Capital Prizes are not entitled to terminal Prizes.

AGENTS WANTED.

FOR CLUB RATES, or any further information desired, write legibly to the undersigned, clearly stating your residence, with State, County, Street and Number. More rapid return mail delivery will be assured by your inclosing an envelope bearing your full address.

IMPORTANT.

Address M. A. DAUPHIN,
New Orleans, La.

or M. A. DAUPHIN,
Washington, D. C.
By ordinary letter, containing MONEY ORDER issued by all Express Companies, New York Exchange, Draft or Postal note.

Address Registered Letters Containing
Currency to

NEW ORLEANS NATIONAL BANK,
New Orleans, La.

REMEMBER, that the payment of Prizes is GUARANTEED BY FOUR NATIONAL BANKS of New Orleans, and the Tickets are signed by the President of an Institution whose chartered rights are recognized in the highest courts; therefore, beware of all imitations or anonymous schemes.

ONE DOLLAR is the price of the smallest part or fraction of a Ticket ISSUED BY US in any Drawing. Anything in our name offered for less than a dollar is a swindle.

SALESMEN WANTED AT ONCE.—A few good men to sell our goods by sample to the wholesale and retail trade. We are the largest manufacturers in our line in the world. Liberal salary paid. Permanent position. Money advanced for wages, advertising, etc. For full terms address, Centennial Mfg. Co., Chicago, Ill., or Cincinnati, O.

W. J. HAYNES & CO.,

Cor. Market and Commercial Sts.,
ST. LOUIS, MO.

Commission Merchants for the
Sale of,

WOOL,

Hides, Furs, Peltries, Etc.

Consignments Solicited.

Proper advances made and correspondence promptly attended to.

REFERENCES:—St. Louis National Bank and Texas Live Stock Journal.

E. S. BROOKS & CO.,

WOOL

Commission Merchants,

100 and 102 N. Main Street, Corner of Chestnut,

ST. LOUIS, MO.

We solicit consignments of Texas and Southwestern wools, and will make proper advances on all wools consigned to us. Correspondence promptly attended to.

T. C. TAYLOR & CO.,

Commission Merchants,

222 and 224 North Commercial Street,

ST. LOUIS, MISSOURI,
Solicit consignments of

WOOL
Hides, Furs, Peltries Etc.

Cash Returns Made Promptly
TEXAS REFERENCES—Merchants & Planters Nat. Bank, Sherman; City National Bank, Dallas; Red River National Bank, Galveston.

ST. LOUIS REFERENCE—American Exchange Bank.
Send for Market Report.

JOHN OWENS, Manager,

Wool Department.

**ADOUE & LOBIT,
BANKERS**

WOOL Commission Merchants,
GALVESTON, TEX.

Consignments solicited from wool growers and dealers. Advances made from clip to clip.

W. A. ALLEN. M. EVANS.

Established 1854.

W. A. ALLEN & CO.,

142, 144 & 146 Kinzie St., Cor. La Salle Ave.,
CHICAGO, ILL.

WOOL

Commission Merchants.

Liberal advances made on consignments. Full advices of market furnished on request. Prompt and faithful attention to the interests of consignors is our rule.

—ESTABLISHED 1850.—

DENNY, RICE & Co.

Nos. 606 to 610 Atlantic Avenue,
BOSTON, MASS.

WOOL

Commission Merchants.

Prompt information given by mail or telegraph by applying to their Texas representative,

C. G. HUBBARD,

SAN ANTONIO, TEX.

Cash advances made on consignments.

THE CLIP.

A Michigan farmer tells a contemporary how he manages to conquer Canada thistles by the help of 200 sheep. He puts a small handful of salt on each thistle close to the ground. The salting is repeated as often as may be necessary, and the thistle seldom appears the second year.

Boston Advertiser:—The sales for the week comprise 2,005,000 lbs of domestic fleece and pulled, and 233,000 lbs of foreign, making the week's transactions foot up 2,238,000 lbs, against 2,670,000 lbs for the previous week, and 2,600,300 lbs domestic and 1,598,500 lbs foreign for the corresponding week last year.

Boston Report in American Wool Reporter:—Fall Texas wools have met with some inquiry and movement the past week, but spring wools are not in demand. For fall the scoured cost ranges from 45@50c, according to fineness; these figures, of course, do not include the cost of scouring. The nominal price for 12 months' wool, of average quality, is 20@22c.

Journal of Agriculture:—The well-known Acon or Otter breed of sheep, now extinct, arose in the last century in Massachusetts by the accidental birth of a ram with crooked legs and a long back like a turnspit. These peculiarities made him unable to leap fences, and as this was a point of great importance to the early settlers this ram was selected for breeding, and his abnormalities of structure were faithfully transmitted. The breeds of Munchamp sheep and Niata cattle had a somewhat similar origin.

Boston Advertiser:—The stock of wool here is liberal but is by no means excessive if the goods market shows any activity. The high prices abroad will prevent purchases of foreign wool, as the cost to import is now 3 to 6 cents more than the same wool will command on this market. The receipts are small and the sales show a considerable inroad on the stocks from week to week, which gradually tends to eat up the surplus. The next few weeks will practically show whether goods will sell, and this will determine to a great extent the future of wool. The fact that a large amount of wool will be needed if the goods sale proves active, will have a tendency to stiffen the price of the raw material, but as yet the future is entirely problematical.

Boston Advertiser:—There is a quiet tone to the market this week, with about the usual quantity going into use. Buyers are only moderately supplied as a rule, and they make it a point to keep a sharp watch over the market on the lookout for weak spots. That some holders are getting more anxious to sell is very evident; and some large lines have been taken during the week, which keeps the volume of sales up to the general average. The market is in a rather unsettled condition so far as holders' views are concerned, for while some are looking for conditions to improve, others are anxious to clean up and are making slight concessions to effect sales. The mild weather which has generally prevailed so far this winter has had a depressing effect on the sale of wool, for manufacturers are not disposed to buy wool without they find a sale for goods.

Supply of Wool.

The American Wool Reporter.

The total increase in the amount of wool on hand January 1, 1890, over that of January 1, 1889, is 14,678,502 pounds, but it must not be supposed by those outside the wool trade that all dealers are carrying heavier stocks than a year ago. The fact is there are not over four houses with larger stocks, while many who a year ago were well stocked have now exceedingly light supplies.

Texas spring wools are well sold up. They were not received in the usual amount this season, but were bought largely by St. Louis and Chicago parties

and also many went direct to manufacturers, and to New York, Hartford and Troy.

California wools are in good supply, also some large lines of California and Oregon mixed, of San Francisco scouring, which have moved slowly. There is one lot alone of California wool in Boston of 500,000 pounds; there are also other lots, such as the Miller & Lux of some 300,000 pounds, and the Sawyer. Oregon, as before noted, is in large supply, the stock as nearly as can be estimated amounting to 3,572,286 pounds.

Stocks of scoured wools are in excess of those of a year ago by 582,506 pounds. During the season these wools have found a very good outlet, the cassimere manufacturers purchasing freely.

The visible supply of foreign wools bought for America is very far below that of January 1, 1889, when about 35,000 bales had been purchased in Melbourne and Sydney alone for this country, against between 6000 and 7000 bales thus far this year. There was also secured at the December auctions last year an additional amount of between 3500 and 4000 bales.

TOTAL STOCKS IN PRINCIPAL MARKETS.

In addition to the above we present the total stocks in Boston, New York, Philadelphia and Chicago in tabulated form for comparison; also the figures for 1888:

	1889.	1888.
Boston	36,084,659	21,406,157
New York	9,079,000	8,593,000
Philadelphia	12,967,000	8,000,000
Chicago	4,235,000	2,750,000

These estimates do not include wool in bond. St. Louis figures have not yet been received, but it is known that her stocks are far in excess of January 1, 1889, when there was but 1,900,000 pounds in her warehouses. Late in September St. Louis had between 6,000,000 and 7,000,000 pounds of wool, largely New Mexican and Texas.

It Depends on the Liver.

"Is life worth living?" somebody asked, and the facetious reply was, "That depends on the liver." Health and happiness are twined together. If a man's liver is out of order, his whole system is deranged. He suffers from top to toe. This is the time to take Dr. Pierce's Pleasant Pellets. These efficacious little globules are as much in advance of the old-fashioned, griping, drastic pills as electric lights are ahead of a wick stuck in whale oil.

More Sheep Needed on Our Farms.

Canadian Live Stock Journal.

The value of sheep as scavengers of weed life should never be forgotten, and this quality of theirs alone, not to mention their many others, should give them a place on many Canadian farms now without them. Not only are they so easily satisfied in their tastes as to browse on weeds of all kinds, but their powers of mastication and digestion are so much more perfect than those of cattle and horses that the vitality of the seeds is destroyed in passing through them. It is an observable feature of pastures on which horses or cattle have been grazed that weeds may be seen springing up from their droppings, while in the case of that upon which sheep have been allowed to eat down well, they effectually kill most weed life by close nipping and weed seeds by thorough mastication. Mr. Galen Wilson, in the N. Y. Tribune, writing of this, asks the question if this complete mastication that sheep give their food may not be the reason why

their manure is so valuable and so much richer than that of most of the other animals of the farm. It certainly would appear that owing to this the droppings from sheep would be more easily assimilated by plants. However this may be, the fact is that sheep are valuable fighters of weed life in all forms, and that they yield a fertilizer of high manurial value. There are few farms that cannot keep a small flock with profit if only for keeping weeds down as well as for utilizing pasture fields inaccessible to horses or cattle for sheep ranges. Many rough spots could be made to yield profitable returns in this way, for on just such hilly and unpromising tracts for other stock the Downs, Highlands, Cheviots, Cotswolds, and others would be under their best conditions. Sheep have not yet by a long way reached their proper position in our agriculture, but as the popular sentiment must grow in favor of stock-raising with the suns, so must sheep husbandry become a larger and more fixed factor in our farming.

Drs. Pollock & Keller,

401 Main Street,

FORT WORTH, TEXAS.

Chronic Diseases a Specialty

MRS. M. E. KELLER, M. D., specialty diseases of women and children.

DR. J. R. POLLOCK successfully treats Piles, Fistula, Fissure and all diseases of the rectum.

Oxygen and Electricity

for the treatment of catarrh, bronchitis, consumption, dyspepsia, constipation and all diseases of the nervous system. Best of city references given upon application. Correspondence solicited.

CITY HOTEL, - CHICAGO.

Cor. State and 16th Sts.


SPECIAL RATE TO TOURISTS, \$1.50 PER DAY. Nearest hotel outside the yards. Table and Rooms first-class. State st., Archer av or L. S. & M. S. Dummy pass the house to a car and depots.

W. F. ORCUTT, Proprietor

FT. WORTH IRON WORKS

FORT WORTH, TEX.,

Cotton Presses.
Agricultural Iron Work of all kinds Made to Order



Manufacturers of the Celebrated Fort Worth Well Drilling Machine. And dealers in Steam Pumps for Boiler Feeding, Artesian Well Pumps and Pumping Jacks, Shaft, Infr. Pulleys, Gearing, Pillow Blocks, Couplings, Knives and Bolters, Cheap Screw Presses, Hydraulic Presses and Direct Acting Steam Cylinders, Presses, Furnishers of Complete Ginning Plants. Estimates made on boiler flouting Mills in sizes from 50 to 100 barrels per day.

CANCER & Tumors cured; no knife; cure guaranteed. Koehler Cancer Hospital, Grand Av. K. C., Mo.

AGENTS \$75 per month and expenses paid any active man or woman to sell our goods by sample and live at home. Salary paid promptly and expenses in advance. Particulars and sample case FREE. We mean what we say. Stand **WANTED ON SALARY.** and Silverware Co., Boston, Mass.

SORGHUM HAND BOOK for 1890, with full information as to soil, culture and manufacture, sent free. **Wm. Meyer Iron Works Co., Cincinnati, O.**

SAN ANTONIO.**JESSE K. LLOYD,**

Live Stock Commission Merchant.
Liberal advances made on consignments.
Office and Yards, 220 South Flores St.,
SAN ANTONIO, TEXAS.

**Herefords and Shorthorns
For Sale.**

400 bulls, high graded Herefords and Shorthorns, for sale. A herd of 56 head on exhibition at the fair. Every animal is Texas raised and fully guaranteed against splenic or Texas fever. For further particulars address
LEE HALL,
San Antonio, Texas.

**INSCHO. SHITH & REDMON,
LIVE STOCK
Commission Merchants,**

Office and Yards opposite I. & G. N. shipping pens,
San Antonio, - - - Texas.
Liberal advances on consignments.
Correspondence solicited.

THE strongest bear influence in the wool market for the spring trade is the unusual mild weather and consequent light consumption of woolen goods of every description. There is no trust or syndicate engineering this movement except the weather clerk.

THERE is money in hogs, but to raise hogs the soil must be tilled. For growing hogs nothing beats a plowed-up Johnson grass field, and in spring it is only necessary to harrow it level and a heavier crop will be raised than if it had not been given over to the hogs.

THE entire stock interests of Texas look to the coming stockmen's convention in Fort Worth next March for some scheme by which the revival of the life in the business may be attained. It will be the most important meeting of the kind ever held in the state, and if some plan for relief cannot there be evolved, it will be as well to gracefully surrender all independence and acknowledge eternal servitude to its enemies.

THE railroad from Corpus Christi to Brownsville will be built in the near future and one of the richest agricultural sections of America will be thrown open to the world. Also it will open one of the richest salt deposits in the world, the salt lake, Sal del Rey, in Hidalgo county, a lake three miles in circumference with a solid rock salt bottom, and salt beach instead of sand beach.

THE tariff reformers point with triumph to the fact that in New England the Mills idea of tariff reform is gaining strong adherence. "Jess so," nothing more natural, and it proves the Yankee not much of a fool, even if for his benefit he is to be under obligation to a Texan. Mr. Mills proposes to give him free wool and raise the tariff on the manufactured article. If it was the other way, he would not love the great Texas statesman so much. He knows a good thing when he sees it, and always did.

THE Mexican Financier, one of the ablest papers in the Mexican Republic, is very severe on those who favor a specific American tariff on Mexican mule

and horse stock. Its arguments are good from a Mexican standpoint, but applied from here is strictly against it. The tariff on American stock is all right and raises the price of Mexican-raised cattle, then a tariff of \$5 per head by the American government is just what Texans want to enhance the price of their horse and mule stock. Sauce for the goose is sauce for the gander, and we are on the north side of the Rio Grande, you know.

THE Cotulla Ledger, with all of its ilk, cannot distinguish between free trade and the sectional so-called tariff reform. There are good solid arguments in favor of free trade as against a protective tariff; but such argument is altogether lacking in the Mills doctrine of tariff reform, which is strictly sectional and in favor of New England, as against all the South, and especially Southwest and West Texas. The Mills bill did not propose to secure cheap clothing to the millions; it only proposed to give the Yankee manufacturer free wool and raise the tariff on manufactured goods, so as to enable the Yankee manufacturers to make a still greater profit, while it would ruin the Texas sheepman, and throw a great portion of the lands of the West back into the wild state in which the wool growers found it ten years ago. If it is selfishness for a Texan to oppose such a policy, the STOCK JOURNAL is proud to be classed selfish. It is willing to accord tariff protection to any and all industries having foreign competition, but it is not willing to ruin its own constituency to benefit that of another section of country. "If that be treason, make the most of it."

San Antonio Horse Market.

The trade in this class of live stock has been all that that a reasonable man could expect, and better than ever before at this season of the year. The shipments are nearly all to the Eastern cotton states and to the middle and Eastern sections of this state, and the demand is good for all classes of stock that is in shipping condition, with inquiries more especially for good saddle horses and mules of every description. While the demand is healthy prices have advanced but little, except in saddle horses, and those are only a shade higher than previous quotations, with a general firmness in the other classes. The prospects are encouraging for a fair continuance of the present state of the market for some weeks at least. The retail trade is reported in good condition by Morin Bros., who have the principal retail yard in the city, and prices at retail are better than last year at this time.

The shipments for the week amounted to 1572 head.

Quotations are as follows:

Scrub and poor mares, 12 to 13½ hands...	\$10@ 13
Scrub, fair conditioned, 12 to 13½ hands...	13@ 15
Medium mares, 13 to 14 hands, fat...	16@ 18
Medium mares, 13 to 14 hands, thin...	12@ 15
Yearling fillies, branded...	7@ 9
Yearling fillies, unbranded...	9@ 12
Two-year-old fillies, branded...	9@ 12
Two-year-old fillies, unbranded...	12@ 14
Texas improved mares, 14 to 15 hands...	25@ 35
American carriage horses, 15½ to 16½...	75@ 200
Saddle horses, good, 13 to 14½ hands...	25@ 40
Saddle horses, poor, 13 to 14½ hands...	18@ 25
Unbroke horses, 13 to 14½ hands...	18@ 25
Wheated, unbranded colts...	4.50@ 6
Mules, Mexican, 12 to 13½ hands...	22@ 35
Mules, improved, 13½ to 14 hands...	37@ 50
Yearling mule colts, improved...	22@ 30
Two-year mule colts, improved...	30@ 40
Yearling mule colts, Mexican...	14@ 18
Two-year mule colts, Mexican...	18@ 25

Beecham's Pills act like magic on a weak stomach.

Traders National Stock Yards,

GILROY, PRICE & CO., Proprietors.

Near I. & G. N. Shipping Pens,

San Antonio, Tex.

Best and most commodious stock yards in the state. Built expressly for the accommodation of the stockmen. All pens shedded and with hay-racks and fresh water. Charges same as other yards. Best buyers on the market always on hand for good stock.

THOS. H. MORIN.

J. L. MORIN.

MORIN BROTHERS,

W. L. LUBBOCK, Manager,

Live Stock Commission Merchants, San Antonio, Texas.

Feed and Sales Yards, South Flores street. Make a specialty of handling Spanish stock of all kinds. We offer for sale all classes of live stock, at any point in Southwest Texas and Mexico.

DIRECTORS—J. E. PRICE, President; J. H. PRESNALL, Vice-President; JOHN T. LYTLE, Treasurer; W. H. JENNINGS, Secretary; G. W. SAUNDERS, General Manager; JOHN BLOCKER.

San Antonio Stock Yards Co.,

INCORPORATED. \$50,000.

Live Stock Commission Merchants,

SAN ANTONIO STOCK YARDS.

Prompt and quick returns. Market reports and information as to shipments cheerfully given. Correspondence solicited. Telephone No. 401.

San Antonio and Aransas Pass Railway.**General Freight Office.**

SAN ANTONIO, TEXAS, December 27, 1889.

After January 1st, 1890, the San Antonio and Aransas Pass Railway will be in a position to offer to Shippers of Live Stock from San Antonio and other points on its line, superior advantages.

Under a recent arrangement, the premium heretofore charged for use of Stable or Palace Cars will be waived on shipments via West Point and M., K. & T. Ry., or via Giddings and H. & T. C. Ry. The San Antonio and Aransas Pass Railway may therefore ask for a fair share of this traffic.

For information as to rates, time and equipment, apply to

H. Michelsen,

Commercial Agent, Kampman Building.

J. Polk,

G. F. A.

B. F. Yoakum,

Gen. Manager.

HORNS AND HOOFS.

H. C. Helbert sent 9 fine horses to Boerne on Monday.

C. M. Rogers, the well known stock farmer of Austin, spent several days in San Antonio this week.

S. Trevino came in on Tuesday from Mexico with three car-loads of horse stock to sell in this market.

There will be more land cultivated this year, by 25 per cent., than ever before in Southwest Texas.

This is the only market in the country where horse and mule stock of any class find ready sale, in large numbers.

The Mexican export trade in hogs in developing considerably about this city, heavy, lardy hogs being in demand.

M. Mendiola of Laredo brought in 3 car-loads of horses, mares and mules, which he sold to Gilroy, Price & Co.

C. T. Wright, one of the veteran rancheros of Nueces county, was in San Antonio during the first of the week.

Jno. W. Corrigan of Bee county, the booming county of the Southwest, paid the metropolis a visit the first of the week.

Trading is very slow in every branch of the live stock trade with the exceptions of houses in San Antonio, where it is fairly active.

Rumors of some trades in the lower country are afloat, but no definite information could be gained in regard to any particular transactions.

The best place in San Antonio to buy carriages, buggies, etc., is at Hicks' repository, West Nueva street. Rice's coil spring vehicles a specialty.

Wallace Fant of Live Oak county brought in and sold to Gilroy, Price &

Co. 150 mules, which he has been holding in his pastures for the winter trade.

Don Domingues brought in 200 head of mares from Mexico on Tuesday which he put on the local market, holding them in the Traders' National Stock Yards.

Sheriff D. A. T. Walton of Bee county paid the metropolis a short visit this week, but could not keep away from the boom that Beeville has now gone on in full force.

The demand for calves is very fair now and the selling of heifer calves a good practical scheme for curtailing production. A heifer calf brings much in the market as the steer while a cow is worth only about half.

Winter & Co., 206 Soledad street, San Antonio, Texas, do a general real estate business. Correspondence in regard to all classes of property, whether with ranches or town lots, in Southwest Texas, is cordially invited.

W. C. Irwin, the La Salle county farmer, mourns the loss of a large quantity of pork from the effect of warm weather. It is useless to add that such losses are rare in this section, for the simple reason that but few make any pork to spoil.

Dr. J. E. Breeding, dentist, has established himself at 231 E. Houston street, opposite the Belknap armory. His appointments are first-class in every respect. He is prepared to do anything in the line of dentistry. Teeth without plates, gold crowns, bridges, etc.

Jerome Harris is the live stock agent of the Chicago & Alton railroad for Southwest Texas, with headquarters in Kampman building, San Antonio. Mr. Harris is extensively known throughout this section, and the boss live stock line will not suffer in its interests while he has charge.

Pearsall News:—There are rumors afloat as to several deals of stock. They are, however, of no extraordinary magnitude but only indicate that a movement in stock will commence rather earlier than usual. We have been unable to learn any of the prices and terms offered, but sellers appear quite satisfied.

Messrs. Smith, Redmon & Hord have bought the corner of Nueva and South Flores street, on which are located the yards and stables occupied for years by Smith & Redmon, and thereby become permanently located. When live stock commission men become the owners of the ground they occupy then it may be said to indicate abiding confidence in the business.

B. L. Naylor of Baxter Springs, Kansas, recently bought 750 four and five-year-old steers of McCampbell & Donaldson, Bee county, which will be taken to the Territory to be finished for next fall's market. Terms are private, but it is probably suggestive to add that the figure is far below what was refused last year. They are a fine lot and would make pretty fair beeves right now.

Bee county news in Corpus Christi Caller:—Several sales of real estate have recently been made in this county. Dr. H. J. Nott sold to Messrs. Kohler & Rennick a block 300x466 feet, two blocks north of public square, Beeville, for \$5000. The improvements on same are of little value. Mr. F. O. Skidmore has sold to Messrs. Kessler & Neihouse of Lavaca county about 3500 acres of land just south of Skidmore for \$6 per acre; also to same parties, 49 lots, 50x150 feet, in Skidmore at \$25 each.

James H. David of this city recently made a shipment of hogs to the City of Mexico, which were bought in this vicinity, and among which were the following weights, showing that Southwest Texas is not so bad for a country that is supposed to be only fit for grazing long-horn cattle and bronco horses: Of W. L. Clark, Bandera, 50 head, average 405 lbs.; 80 head of Fuos, Bohl & Co., Hon-do City, average 306 lbs.; 61 head of Sanson, Burkitt & Campbell, Uvalde, average 304 lbs.; 13 head of T. C. Applewhite, San Antonio, average 325 lbs.; C. W. Baker, Bexar county, 6 20 months' old Berkshires, average 448 lbs.; John F. Camp, San Antonio, 8 head average 450 lbs., and Henry Walters, San Antonio, 2 head average 580 lbs.

THE WOOL SACK.

There is over fifty millions of dollars invested in the sheep industry in Texas, and still our congressional representatives ignore us altogether and seek to kill the industry to help the New England manufacturers.

San Antonio is not the only town where the butchers kill goats and sell them from the block as muttons. Chicago men do the same every chance they get, but it is noted that they do not pay mutton prices for them.

The gymnastics of the free trade members of the house committee, on ways and means do not disturb the equanimity of the average Texas wool grower to any great extent. The present congress is pledged to protect the products of the farm as well as those of the shops.

G. Hubbard, the state agent for Denay, Rice & Co., wool commission men of Boston, is going to make his home in Pearsall, so as to be near his fine horse ranch and farm, but the colonel will be on the wing most of the time, as he always is, looking up consignments for his folks.

Corpus Christi Caller:—Warren Wallace, an old timer of this section, visited Corpus yesterday. Mr. Wallace, who now resides in Uvalde county, has just purchased Wm. Hubbard's sheep in Duval county; 5000 head at one dollar a head. He expressed surprise at the great changes being made in Duval, Bee and other coast counties; stock rais-

ing giving way to farming. Near San Diego he saw a Frenchman with sixty men turning up the soil.

Transfers of Jersey Cattle.

The following is a complete list of the transfers of Jersey cattle to purchasers in Texas, as reported by the American Jersey Cattle Club, No. 1 Broadway, New York, for the week ending January 7, 1890:

BULLS.

Culberson, 24047, T. N. Skeen to E. B. Bryan, Courtwright.

Imperial Rex Rioter, 24026, Mrs. K. M. Busick to N. R. Robertson, R. C. Campbell and T. N. Skeen, Winnsborough.

Oliver Twist of Bethany, 21286, J. M. Trosper to B. F. Holms, Holms.

Persian Stoke Pogis, 23564, C. T. Hill to J. S. Curtis, Midland.

COWS.

Cora of Idylwild, 52072, R. B. S. Foster, Jr., to J. G. Henninge, Hearne.

Dolly Texas Pansy, 50897, I. B. Walker to E. W. Fritz, Denton.

Rleine, 2d, 55804, L. J. Polk to H. N. Haskell, Dallas.

Lozeng Pride, 60933, J. W. Myres to M. Burdg, Pottsborough.

Rococo's Surprise, 44741, J. M. Trosper to T. G. Twyman, Marshal.

Thisbe's Darling, 52616, L. H. Durham to H. P. West, Corsicana.

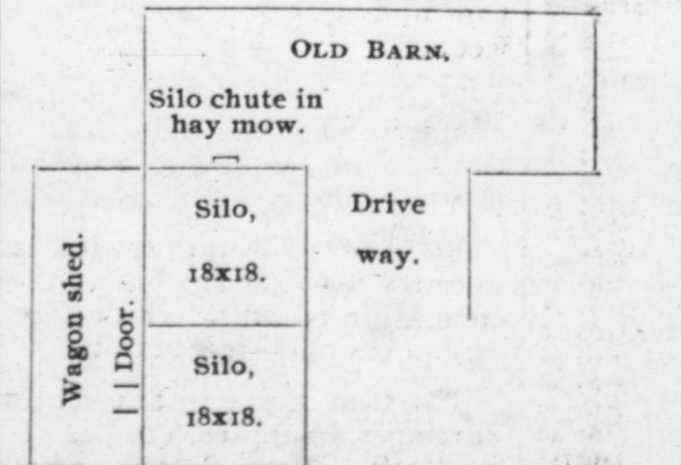
ABOUT SILOS

And Other Matters—An Interesting Letter.

PITTSBURG, PA., Jan. 14, 1890.

Editor Texas Live Stock Journal:

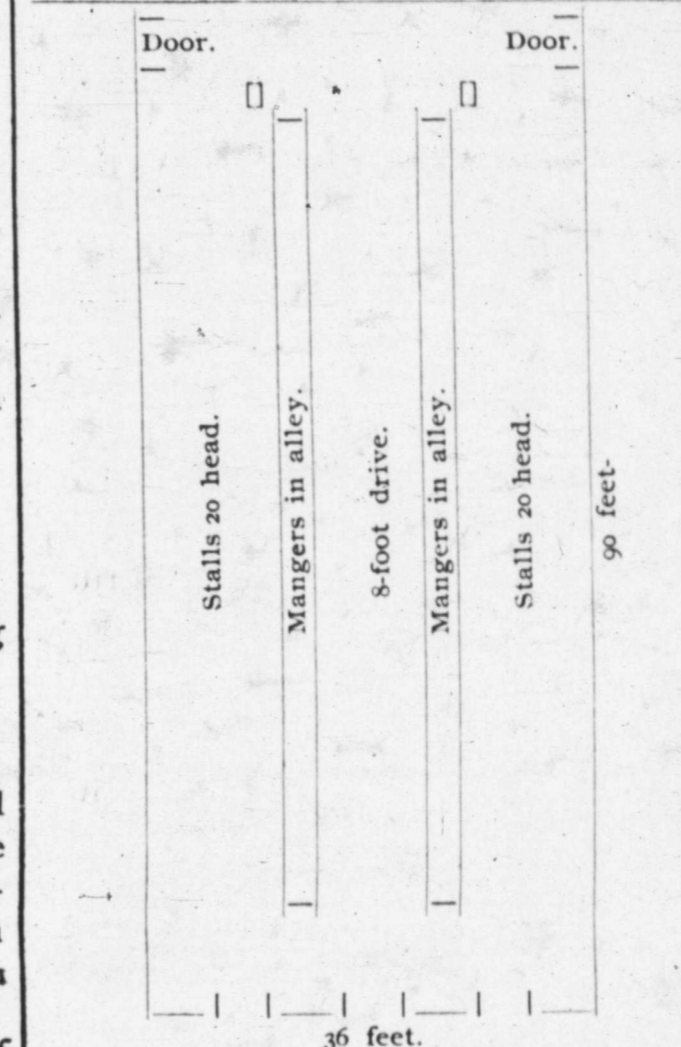
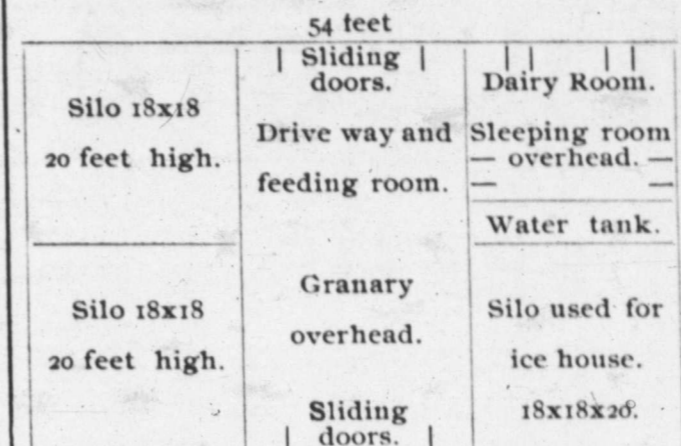
You have been kind enough to send me a copy of your paper for some time past, I suppose to repay me for an article on Holsteins you asked for, and you paid me better than you knew, for in one of the numbers I found the plans of Prof. Gulley's "hooped" silo, which at once struck me as an admirable construction, not only that it is comparatively cheap, but because the slight added cost over 2x10 studding gives strength just where most needed. Another great advantage is that doors can be made from top to bottom, on any side, without taking from the strength of silo. I built a silo in this way against the side of an old barn, and the ensilage is coming out splendidly. We laid the sills on broken stone, which we put in a trench two feet wide, and the inside filled with broken stone and cemented. A silo is worth building well. Now that heavy walls of masonry are no longer needed, we can at least cement the bottom and keep out burrowing animals and moisture. I do not think it economy to build inside a barn; add the silo to the barn. Ensilage will enable you to use the barn for more stock.



We built a wagon shed against one side of silo, and arranged one side with side doors also, as part of our stock is

kept in another barn, and we can cart the ensilage over. We have no moldy ensilage, not even about the doors. We made the doors of two thicknesses of boards, with tar paper between, and they fit close one on the other all the way up, and as we fill we tack up tar paper against the doors.

I was so much pleased with the plan, and finding there was no springing out of the sides, although our silos are 18 feet high, I resolved to build my new cattle barn on same plan.



The main building is 36x54, framed same as silo of Gulley's; so we get three large silos and dairy room, with sleeping room over. The ensilage cutter will be run in drive way, and trap doors are opened in floor for carrier to run through. This barn and stable are planned for ensilage feeding in winter and soiling in summer, if need be. There is a loft for hay over the stable, and the silos on one side are not to be lined until needed, and can be used as hay bays if desired; but on land worth \$150 per acre, ensilage and soiling are really necessary. I feel under great obligations to Prof. Gulley and the TEXAS LIVE STOCK JOURNAL for the plan, and would like some more copies of the paper containing it to distribute. A number of carpenters have called to copy it for neighbors, and none can find a fault with the plan. I urge all not to put up a temporary, cheap silo; the best one is not expensive, but it must be well done to be successful.

I am glad Holsteins are being welcomed to Texas. I love Jerseys, and do not despise the honest old native, when worthy; but I find more profit in Holsteins. To be sure I am a milk seller, but Holsteins will make butter. We are feeding for quantity of milk, and have been for over three years; but we tested two cows and a heifer with first, calf in December, just for fun. One Holstein cow tested 14 lbs well-worked butter; another, 12 lbs 5 oz, and the heifer 8 lbs

4 oz for seven days. That is what they are doing, unsolicited, I may say, and we will now feed for butter and try them again. Jersey milk is usually richer, and they are a grand breed and I love them; but no dairyman can afford to be unfair to any good cow.

C. E. RUMSEY.

THE -M. K. & T.- Missouri, Kansas and Texas RAILWAY.

THE FAVORITE ROUTE TO KANSAS CITY, ST. LOUIS, HANNIBAL, CHICAGO AND ALL POINTS NORTH AND EAST.

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ONLY SLEEPING CAR LINE

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SOLID TRAINS BETWEEN AUSTIN AND HANNIBAL.

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GEO. A. EDDY, H. C. CROSS, Receivers. J. J. FREY, Gen. Supt. J. WALDO, Gen. Traffic Manager. GASTON MESTIER, Gen. Passenger and Ticket Agent, SEDALIA, MO.

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—VIA THE— Cotton Belt Route—

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THERE are not so many calves offered upon the Eastern markets as usual and the California butchers are receiving calves from New Mexico and Texas. This indicates that the cow surplus is being reduced.

A Washington dispatch says: Senator Vest is devoting his mental energies to the preparation of two bills hostile to Chicago interests, which he intends to introduce in the senate within a few days. One of them makes it a felony for any persons or corporations to combine for the purpose of increasing the price of meat foods when such persons or corporations are engaged in interstate commerce or in the export trade. The other bill prohibits steamship companies from granting a monopoly of room on shipboard for the shipment of cattle.

Condition of the Cattle Trade.

The cattle ranges supplying the great markets of the United States turned off and disposed of about as many cattle in 1889 as during the previous year. The visible shortage of Wyoming and Montana beef was made up by the ranges of Texas and the Indian Territory. The whole surplus of cattle marketed during the year was of domestic stock from the farming states. The Pacific states' butchers drew more closely upon the ranges of Arizona and New Mexico than usual and obtained considerable supplies from Texas. Texas shipped a good many cows to Old Mexico instead of, as formerly, receiving a large number. The business of the markets of the Eastern cities indicates a decided increase in supplies killed during 1889. These states are unable to furnish all the beef for the seaboard cities and always purchase live cattle from the West.

As Chicago increased her shipments of live cattle by about three-fourths the total increased receipts, the increase was largely disposed of in the Eastern states. The foreign shipments also increased. The Southern states proper made no sign either of increase or decrease. An increased output of about 800,000 head of cattle in all, was consumed without any change other than

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continued lowering of prices. Such was the cattle trade in 1889.

The year 1890 starts out with the same powers of consumption but without such strong supplies to draw upon. It is impossible to reproduce the run of cattle from the Southwest without simply cutting down herds far below the capacity of the ranges. The Northwestern run might be reached by drawing upon the supply for the following year.

The whole question of supplies hangs upon the farming and breeding districts. These districts do not cover so much territory and do not produce so many cattle as are sold and shipped out. The number preparing for market is an unknown quantity. In some districts there are more than usual, in others less. From miscellaneous information, correspondence, etc., the preponderance of evidence indicates that there is no greater number being handled than usual in Missouri, Kansas or Iowa. Sections of Missouri and Kansas are said to be short of cattle. Some of the feeders have stopped feeding and many farmers have sacrificed their cattle during the past year, others are now shipping cattle they fear to feed any longer.

The cattle business throughout is in a stage showing a want of confidence in the future. It is feared the market is under control. It is feared the supplies are still excessive. The cattle trade is in precisely the situation the sheep trade was in a few years ago when every one seemed to have lost confidence. At the time mentioned sheep raising was undergoing the same process as the cattle growing interest is now, and the result is satisfactory to all who remain in the business.

As before stated in these columns the JOURNAL is obliged to acknowledge the seriousness of a situation which impels the immense runs of cattle in January, but cannot see in it other light than the broad road to higher prices through the range and farm emptying process. With positive information of a large decrease in cattle in the range country and indefinite knowledge of the same character concerning the farming districts, the result seems to be only a question of time. The industry must wait for the result, it is true. Last year the interest waited without a sign except the depth of the sacrifice, whereas to-day there are evidence, showing the great sales have left vacant places on farms and ranches, and that the cattle of the country commenced decreasing some time ago.

The Holstein in Texas.

The Holstein breed is what we call "long milkers" being, perhaps, the longest milkers of all cattle, and yet if all the purebred Holstein cattle in the state were together and being milked there are not more than sufficient cows to supply the milk required by the town of Dallas.

In Texas there is a fearful waste of labor, of feed, of time and of money in the dairy business. The writer has in mind sixty cows which he once owned and which made the magnificent average of five pints of milk per day during three winter months. These cows were bought in May and June as three-gallon cows. So they were in summer but in winter it meant "three gallons in three days." Texas is full of such cattle and if by chance a real good cow is found, it is generally flanked on either side by cows which absorb the profits the good cow makes.

The Holstein cattle are now sufficiently numerous in Texas to give a promise of changing all this and will lead to a very great change in a short time. The list of transfers of Holsteins in Texas shows how the cattle are moving, but does not cover one-third of the actual sales. Besides the list of purebred cattle many superior grades come in and the number is increasing rather than diminishing. Many of these are lost, it is true, in the process of acclimation, but the Holstein interest is being recruited by the natural increase of stocks in Texas and respectable importations.

Now the question often arises as to which cattle are best for the general farmer, and some argue for this, and some for that breed. With this, however, on this occasion, we have nothing to do, but we wish to assert that for the milk-selling dairyman there is no stock within reach to compare with the Holstein, and that in no state in the union is there any greater need for them than in Texas. Our cattle may milk well directly after calving, but ordinarily shrink to a low quantity in five months. The Holstein will hold up in quantity of milk if properly fed, from one calf to another. The cow that came in in the spring need not be turned out in November. The Holstein having a calf in the fall will give more milk on May grass the following spring than a fresh Texas cow. This is the rule and there are only a few exceptions. If a dairyman having two Texas cows will divide an equal amount of the feed they receive into four parts, will give three

parts to one Holstein cow, the fourth part he can save. The Holstein will give as much milk as the two Texas cows, and furnish a saving in feed, barn room, etc. Such a test requires an honest selection to make the comparison. It is absolutely true that such tests will result as given, and Holstein cattle breeders with really choice animals will smile at the small claims made in behalf of the breed.

The Holstein cattle in Texas have work to do to eliminate the scrub dairy cows from the city dairies. Let those interested work to this end and all the cattle in the state will not furnish Holstein cows for the purpose. The dairymen are not half educated as to the merits of the breed, and only require a few practical demonstrations under their noses to convince them that the best place for Holsteins in Texas is snug up to the principal cities to displace more than twice the number of inferior stock now wearing out the patience and pockets of the owners.

Holstein-Friesian Transfers.

List of registered Holstein cattle transferred to purchasers in Texas for the week ending Nov. 30, 1889:

Etoile, 14776—S. N. Wright, W. E. Hughes, Dallas.

Fallu, 10422 H. H. B.—Henson & Rathbone, E. C. Harbison, Denison.

Gazelle 4th's Beauty, 17062—Henson & Rathbone, Addison Lea, Denison.

Jacob's Joy, 9772 H. H. B.—T. N. Figuers & Co., W. C. Morgan, Brownwood.

Kitty Hazel, 17122—Henson & Rathbone, Addison Lea, Denison.

Maggie Clifden 4th, 15272—S. N. Wright, W. E. Hughes, Dallas.

Maynie Hatton, 15708—T. N. Figuers & Co., T. C. Morgan, Hubbard City.

Pride of Elgin 2nd, 15269—S. N. Wright, W. E. Hughes, Dallas.

Rica 2nd, 15271—S. N. Wright, W. E. Hughes, Dallas.

Troja, 10419 H. H. B.—Henson & Rathbone, W. C. Morgan, Brownwood.

Tryntje 2nd, 1528 H. H. B.—T. N. Figuers & Co., Polk Bros., Fort Worth.

Tute, 3140 H. H. B.—Henson & Rathbone, W. C. Morgan, Brownwood.

Waconeta 2nd's Netherland, 16930—S. N. Wright, W. E. Hughes, Dallas.

Yumaline, 17824—Henson & Rathbone, Graves Miller, Denison.

Amy Jacoba Hartog's Maxon, 13219—W. E. Hghes, Kane & Christian, Weatherford.

Lenawee 2nd's Maxon, 13218—W. E. Hughes, Texas Insane Asylum, Terrell.

Celilo 3rd, 4501—W. E. Hughes, H. M. Heske, Taylor.

Maxon's Celilo, 16763—W. E. Hughes, H. M. Heske, Taylor.

Maxon's Telephone, 16764, W. E. Hughes, North Texas Insane Asylum, Terrell.

Milky Way 2nd's Annie, 11966—W. E. Hughes, D. F. McAnnally, Rice.

Ruberterna, 4504—W. E. Hughes, H. M. Heske, Taylor.

Grass Seeds.

J. G. Peppard of 1220 Union avenue, Kansas City, whose advertisement appears on first page, is making a specialty of seeds suitable for seeding down ranches or to permanent pastures in Texas. All lines of grass and clover seeds can be had, including some specially adapted to dry climates. Correspondence will receive prompt attention.

TO RAISE THE PRICE OF CATTLE.

A few Remarks Upon the Proposition to Hold Back Female Cattle.

Editor Texas Live Stock Journal.

The suggestion in your issue of the 11th inst. by Captain S. A. Hatcher of Fort Worth has excited much comment in stock raising circles and meets with general approval. This I have ascertained by referring to the subject, to all cattle raisers with whom I come in contact. Some had already given the subject consideration after reading it in the JOURNAL and others who were not informed were inclined to the belief in the utility of the plan and were willing to support it so far as their individual stock were concerned directly the proposition was made known to them.

The idea is certainly a good one if it can be carried out. If the cows owned by the large ranch companies, individual stockmen of the range country and those of the large operators in the range cattle feeding districts are held back, hardly a doubt can be entertained but that the result will be higher prices for steers and a general "show down" of the scarcity of the article called beef.

I admire the discernment exhibited by Captain Hatcher in setting forth his programme. He does not wish to bind the owners of small herds, and is wise in this conclusion. Their necessities might require the sale of cows and to hold cows back would cause small owners great inconvenience. No doubt co-operation can be had with owners of small herds, who knowing the intent of the arrangement, will assist to the extent of their power. The large owners can afford to hold back the cows not one year only but for several years, paying interest upon the value of the cow, and pasturage, by selling the calf. The state associations can easily secure signatures of the large owners for the balance of the programme, viz: Hold back all cows and heifers over one year old. (Letting the calves go in. This being my suggestion as to calves). If necessity forces a shipment the owner to pay a fine of, say \$1 per head. The money to be paid to establish a fund for such purposes as may be agreed upon.

It was not my purpose to reiterate the proposition made by Captain Hatcher beyond the necessity in the case to show to those who have not last week's paper in their possession that a proposition is made in order to raise the price of cattle which is in the nature of a sacrifice.

Although not a ranchman, or a cattle owner classed as "large," the interest I have in the business is sufficient to bring home to myself the necessity for getting some money out of it. This I have not done for some time. For such a state of affairs I do not hold the so-called "Big Four" responsible any more than I do myself and associates in the cattle business. The buyers have combined and are still combining. (Witness Hammond & Monroe, also Swift & North), whilst we are wider apart than ever every individual or company acting independently, or which is nearer the truth, not acting at all.

The farmer is not obliged to sell his corn and is able to keep it, raise another crop and keep that too; provided he has something else to dispose of. His ex-

pense for storage is very light. But until Captain Hatcher set me to thinking I could not see how to keep cattle off the markets without overstocking a pasture or incurring an additional expense for range and feed. He has furnished the solution. Let the steers go as usual there not being a sufficient number to over stock the market. Hold the cows and let them breed, and when the pasture limit is reached sell calves.

The object is to let the demand catch up with the production. To do so there must be a sacrifice. The smaller proprietors can follow out the programme by selling calves. The great ranchman can continue the use of the spaying knife.

Look at it any way you will it is a sacrifice. It is following the example of the great packers. They stop at no sacrifice to gain their ends. They select a town which appears desirable for their trade. They, as wholesalers, offer to sell dressed beef to the butchers. The butchers kick and howl and swear. They meet each other and talk it over. No Chicago beef for them. They kill their own and will see Armour and the others further before they will buy an ounce of it. Then they begin to lie about it. Say it is rotten, had the big jaw, say anything, say it is "from Texas," and so on. What is the result? The wholesalers become retailers, low prices rule temporarily, the butchers are "paralyzed" and surrender. The packers lost money first to make money in the end. It is poverty that has caused the overmarketing of cattle and unless some restraint is put upon the cattle interest "over-marketing" will look like "over-production" until the cattle famine results.

The stockmen must protect themselves and do it quickly. Captain Hatcher has shown them the way.

"LONG YEARLING."

Waco, Texas, Jan. 13, 1890.

SANTA FE ROUTE.

The Attention of Live Stock Shippers of Texas is Directed to the Santa Fe Route

For handling their cattle to the best advantage. The Union Stock Yards at Fort Worth, Texas, have lately been completed and have ample facilities for handling stock to the best interests of all concerned. The G. C. & Santa Fe R'y runs direct to these yards and the Santa Fe route for shipping of live stock from there to Kansas City and Chicago cannot be surpassed.

The last few years have demonstrated the fact the shippers cannot afford to go direct to Chicago without first trying to dispose of their stock in Kansas City.

Up to September 27th, 1889, the receipts of cattle and sheep in Kansas City stock yards were as follows:

Cattle, 801,585; increase over 1888, 140,295. Sheep, 256,838; increase over 1888, 12,561.

Consumed in Kansas City same period for 1889:

Cattle, 323,651; increase over same period in 1888, 71,578. Sheep, 136,882; increase over same period in 1888, 7,746.

The above figures show the importance of Kansas City as a market. The largest dressed beef establishments in the country are located there, and the Chicago dressed beef houses, and all the principal Eastern markets have representative buyers at these yards. These facts clearly demonstrate the many advantages the Kansas City market affords shippers.

The Santa Fe route from Kansas City to Chicago is 30 miles shorter than any competing line and their facilities for handling stock between those points cannot be equaled. Give us your shipments and be convinced.

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THE GREAT ENGLISH MEDICINE WORTH A GUINEA A BOX
For Weak Stomach—Impaired Digestion—Disordered Liver.
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FOR UNITED STATES, 365 & 367 CANAL ST., NEW YORK,
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THE DEMOREST FASHION & SEWING MACHINE CO.,
17 EAST 14th STREET, NEW YORK.
 This offer should be taken advantage of at once as we will give away no more than 100,000 of each article. SHOW THIS TO YOUR FRIENDS. IT WILL NOT APPEAR AGAIN.
 We know the Demorest Fashion and Sewing Machine Co. to be a thoroughly reliable firm and advise our readers to accept their offer.—EDITOR.

STANDARD FOR TWENTY YEARS.
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Cresylic Ointment.
Sure Death to Screw Worms. and will Cure Foot Rot.
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CARBOLIC SOAP CO., Manufacturers, NEW YORK CITY,

FORT WORTH.**General Range and Stock Notes.**

The Union Stock yards at Fort Worth is being enlarged and two new switches added.

Mr. J. Lee Harris will represent the Wabash in Texas during the year 1890, acting as live stock agent.

The Missouri Pacific is the only one of the roads hauling stock from Texas not at present represented by a live stock agent.

B. P. Sterrett of Abilene is advertising for sale four draft stallions and a small farm and stock ranch. His card is in the For Sale columns.

W. S. Ikard of Henrietta estimates 1500 as the number of hogs fed for market in Clay county with the prospect of double that number next year.

The Illinois Central railroad will be represented by Mr. T. S. Vick, who is live stock agent. He will make headquarters at Houston or San Antonio.

Jno. J. McKinney says that the Gordon precinct in Palo Pinto county has a surplus of 500 hogs. With a permanent market there would be twice as many.

Vivian Trezevant of Galveston, address Ballinger building, is desirous of securing a position on a ranch, is nineteen years old and is willing to do hard work. He is Texas raised.

The Live Stock Record of Lexington, Ky., says:—M. F. Prouty, Chicago, Ill., has purchased from S. N. Pickins, Corsicana, Texas, the brown gelding, Highland Tom, 2:28 1/4, by Hod McGregor.

The JOURNAL office has removed to Rusk street between Third and Fourth, and the office is one block east of the Pickwick hotel. Our friends and subscribers will be welcome at all times.

Mr. J. M. Keen of Archer county says very few hogs are fed in Archer county, but about 2000 are sold in that vicinity for feeders. The Southwest part of Young county is in fine shape for another crop and all stock is in good flesh.

Field and Farm of Colorado says:—The Denver butchers are expecting to receive early grass beefs up from Texas this year during the month of February. These steers come from the lower counties of Texas and will be off the new grass.

O. P. Beatty of Fairy, Hamilton county, has been investigating the swine interest in his vicinity and finds a surplus of stock for shipment. The farmers say they want the encouragement of a home packing house as they cannot feed hogs to ship to Chicago. It is too far and too costly.

A party with 600 or 800 head stock cattle wants to correspond with some responsible land owner, who has no cattle, who will take his stock on shares. Land must be well watered and fenced. Location preferred in the Concho country or vicinity. References required and given. Address, "Business," care of Live Stock Journal, San Antonio.

The Kentucky Live Stock Record says:—Sisson & Lilley, Grand Rapids, Mich., has sold to Henry Exall of Dallas, Tex., the yearling colt Newaygo, 9192, by Tallmage, dam Creet by Haw Patch; also Modesty, foaled 1887, by Tallmage, dam Fannie Fletcher by Louis Napoleon, and Trophine, foaled 1887, by Tallmage, dam Trophy Mail by Trophy 681.

Property in North Fort Worth, in the vicinity of the Stock Yards, is on a boom. As an item, it may be mentioned that five months ago a gentleman invested \$800 in some land near the yards, and yesterday sold his interest at a clear profit of \$2500. The man who makes \$2500 out of \$800 in less than half a year may bury his talents in the ground—North Fort Worth ground—but he gets the increase very much the same.

Announcement is made that the stock yards will immediately double its yard-

ade capacity, in anticipation of a big run of business in the spring. The yards are now by far the largest and most perfectly appointed south of Kansas City, and the improvements to be put upon them will put them in shape to handle the large stock business that is looked for.

Fenno Bros. & Childs, in their Weekly Wool Report, say: "In Texas there is but little business doing in a range of 19@22c for spring, and 15@20c for fall. About 80,000 lbs of Kansas and Nebraska have sold at about last week's prices."

Fort Worth real estate has been unusually active this week. Messrs. P. A. Huffman & Co. report the sale of several valuable lots on Main, Houston and Rusk streets, each running away up in the thousands.

Mr. Philip H. Hale, editor of the JOURNAL, left last Tuesday for the North, and will visit Chicago, St. Louis, Kansas City and Eastern cities in the interest of this paper.

The sale of the Hereford ranch stock of Mr. F. M. Houts is reported. The purchasers are Messrs. Powell & Rhome, and they will move the cattle to their ranch near Rhome.

Mr. Edward A. Bern has been appointed assistant superintendent of the Canda Cattle Car Co., with headquarters at Chicago, 205 La Salle street.

It is reported that the Fort Worth & Denver will build its shops in North Fort Worth, near the stock yards.

No sales are reported this week. Cause why: no sales made.

Beware of Ointments for Catarrh that Contain Mercury.

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucus surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do are ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, and acts directly upon the blood and mucus surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co.

Sold by druggists, 75c per bottle.

Granbury News:—Mr. James Shirley of Rucker's creek was in town Saturday, and stopping the News man on the street gave him the following item: He recently killed a sow seven years old that weighed 476 pounds, and two of her 15 months old pigs weighing respectively 480 and 481 pounds. During the past six years this sow has furnished him from 1500 to 2000 pounds of pork each year, and this year the pork made from herself and offspring will be at least 2500 pounds. Besides this he has some of her offspring left, and has sold enough young pigs from the sow to pay for her keeping. Hence this one sow has been worth to Mr. Shirley during the past six years not less than \$500. It pays the Texas farmer to keep his smoke house at home, instead of at Chicago.

To St. Louis and the East.

The Iron Mountain line is now one of the best equipped railroads in the country, and travelers by this route make good time and get satisfactory service. There are three daily trains from Texarkana, with free reclining chair cars from that point, and Pullman buffet sleeping cars from all points in Texas. Stockmen will find the Iron Mountain road one capable of giving satisfaction when business or pleasure calls them to St. Louis or the East.

The Monthly Record.

Ticket No. 98 455 drew the First Capital Prize of \$600,000 in the 235th Grand Mammoth Drawing on December 17th, in the Louisiana State Lottery. It was sold in fractional parts of fortieths at \$1.00 each, sent to M. A. Dauphin, New Orleans, La. One to Agency Bank of British America, 52 Wall street, New York City; one to Z. A. Hakes, Cairo, Ill.; one to Arthur Harrison, New York, N. Y.; one to Chas. E. Woodson, Memphis Tenn.; one to John B. Young, Hamilton, Ontario; one to Merchants' Bank of Pensacola, Fla.; one to First National Bank, Corsicana, Tex.; one to E. T. Bellis, 2228 Walnut street, St. Louis, Mo.; one to Jas. Bessette, Worcester Mass.; one to Arthur Bittner, 12 West 23rd street, New York City; one to Bank of Wyandot, Wyandot, Ill.; one to Niblock & Layn, Philadelphia, Pa.; one to the Texas National Bank, San Antonio, Tex.; one to F. W. Hansom & W. G. Miles, Moreland, Cook county, Ill., etc., etc. Ticket No. 40,911 drew the Second Capital Prize of \$200,000 and was sold in fractional eighths at \$5.00 each. One to a Depositor Traders Bank, New Orleans, La.; two to Ol. Hartman, through Irwins Bank, Columbus, Ind.; one to a Depositor New Orleans National Bank, New Orleans, La.; etc. Ticket No. 35,961 drew the Third Capital Prize of \$100,000. It was sold in fractional quarters at \$10 each. One to Byron D. Houghton, Oswego, N. Y., etc. Ticket No. 7,988 drew the Fourth Capital Prize of \$50,000. It was sold in fractional parts of fortieths at \$1 each: one to Britton & Koontz, Natchez, Miss.; one to Christian Kehler, Natchez, Miss.; one to I. Liebmann, for Louis L. Levin, 108 Canal street, New York, N. Y.; one to Thos. Boland, Boston, Mass.; one to S. Friedman, 26 Elm street New York City; and to L. C. Jandorf, 34 Maiden Lane, New York City; one to John McCarvill, 14 Clarkson street, New York City. The 237th Grand Monthly Drawing will take place on Tuesday, February 11, of which all information will be furnished on application to M. A. Dauphin, New Orleans, Louisiana.

SANTA FE ROUTE.

The Attention of Live Stock Shippers of Texas is Directed to the Santa Fe Route

For handling their cattle to the best advantage. The Union Stock Yards at Fort Worth, Texas, have lately been completed and have ample facilities for handling stock to the best interests of all concerned. The G. C. & Santa Fe R'y runs direct to these yards and the Santa Fe route for shipping of live stock from there to Kansas City and Chicago cannot be surpassed.

The last few years have demonstrated the fact the shippers cannot afford to go direct to Chicago without first trying to dispose of their stock in Kansas City.

Up to September 27th, 1889, the receipts of cattle and sheep in Kansas City stock yards were as follows:

Cattle, 801,585; increase over 1888, 140,295. Sheep, 256,838; increase over 1888, 12,561.

Consumed in Kansas City same period for 1889:

Cattle, 323,651; increase over same period in 1888, 71,578. Sheep, 136,882; increase over same period in 1888, 7,746.

The above figures show the importance of Kansas City as a market. The largest dressed beef establishments in the country are located there, and the Chicago dressed beef houses, and all the principal Eastern markets have representative buyers at these yards. These facts clearly demonstrate the many advantages the Kansas City market affords shippers.

The Santa Fe route from Kansas City to Chicago is 30 miles shorter than any competing line and their facilities for handling stock between those points cannot be equalled. Give us your shipments and be convinced.

For Sale or Exchange.**For Horses, Mules or Cattle.**

ONE GREY PERCHERON STALLION, 5 years old, imported from France; weighs 1750 pounds.

ONE BLACK STALLION, also imported, 3 years old, weighs 1600 pounds.

ONE BLACK STALLION, 2 years old, 1500 pounds, also imported.

ONE GRADE STALLION, 5 years old, 1450 pounds.

Pedigree can be had and horses seen by application to YOUNG & KUHN, Office Fourth St., bet. Main and Houston, Fort Worth, Texas.

Said horses were brought here by Funk & Carr, McLean, Ill.

FORT WORTH OPERA HOUSE,

G. H. DASHWOOD, Manager.

Monday and Tuesday, Jan. 20 and 21

THE GREAT, THE ONLY

WE, US & CO.

Beautiful Costumes!

Charming Vocalists!

Elegant Dancers!

2 1/2-Hours of Hilarity and Fun—2 1/2

U Laugh!

U Roar!

U Scream.

WELLS, RICHARDSON & CO'S

IMPROVED

Butter Color.

EXCELS IN STRENGTH PURITY BRIGHTNESS

Always gives a bright natural color, never turns rancid. Will not color the Buttermilk. Used by thousands of the best Creameries and Dairies. Do not allow your dealer to convince you that some other kind is just as good. Tell him the BEST is what you want and you must have Wells, Richardson & Co's IMPROVED BUTTER COLOR. For sale everywhere. Manufactory, Burlington, Vt.

BABY PORTRAITS.

A Portfolio of beautiful baby pictures from life, printed on fine plate paper by patent photo process, sent free to Mother of any Baby born within a year. Every Mother wants these pictures; send at once. Give Baby's name and age. WELLS, RICHARDSON & CO., BURLINGTON, VT.

AGENTS \$75 per month and expenses paid any active man or woman to sell our goods by sample and live at home. Salary paid promptly and expenses in advance. Particulars and sample case FREE. We mean what we say. Standard SALARY. and Silverware Co., Boston, Mass.

SORGHUM HAND BOOK for 1890, with full information as to soil, culture and manufacture, sent free. Rymeyer Iron Works Co., Cincinnati, O.

Horns as Indicative of Character.

Exchange.

Much has been said and written on almost every point and part in the make-up of cattle, but to our own mind, after a good deal of experience, we think no part of the animal economy (allow us this word) among horned cattle as indicative of what is to be, stands on equality with the horn; especially is this the case in young bulls, for not only does it give one the character of the animal himself but his female as well as male progeny. A well-shaped and well-developed horn in a bull after he is a year old is something that all experienced breeders agree on as being a guide to the consummation of objects dear to the heart of one with a clear and definite form or standard in his mind's eye; not only do horned cattle express their powers as sires in this way, but experienced breeders of Polled cattle lay great stress on the shape of the head or poll in their favorites, and consider it as necessary in its way as any breeder of the horned classes. We are entirely at variance with the sweet head and horn admirers, and not without just and what, to our mind, is thoroughly clear evidence of the lack of true masculine character, and where true masculine character is found it will in reproduction produce true feminine character to a far greater extent than can be done by the sweet and often admired head and horn. There is great diversity of opinion among cattlemen in general regarding this matter, but records left us by men that have devoted their mind and almost all their time in the improvement of cattle, and made it their special study, have always chosen the masculine but well-shaped horn as a lever in their upward and onward movements.

Not long ago we read of a Western cattleman that said it cost him \$10,000 to find this out; he had been a lover of the heifer head on a bull, but his breeding it seems was disappointing, and had made up his mind clearly as to the cause. So long as people will require this sort of thing so long will it be produced for them, but we feel quite confident that if a breeder wishes feminine character well developed in his herd then let him choose masculine character in the animal at its head. We do not wish to be understood as advocating coarse unshapely horns, but we must have a horn good at the base, strong, flat, and balanced pleasingly, if possible, but we would not discard one with a shy to one side, if sprung from the head as if they were a part of it, and not as it were fixed on or attached some time after he had half grown; we like an open texture as indicative of freedom of growth. On this account we decidedly condemn the altogether too prevalent habit of herdsmen scraping and rasping and polishing the horns of our cattle; we do not object to a light and gentle smoothing of the surface, but many animals are almost disfigured by this, in fact we see it at almost every exhibition, some of them cut entirely through the outer coat or pith, and the end worked off almost to the quick, they then apply oil and rags to smooth the surface by friction, until, in some cases, it would be out of our power to make a choice and take the horn as a barometer of the future of the animal, which we claim it is. The sooner our herdsmen keep in moderation with this thing, we think the sooner they will fall in line with true, useful, and honest principles. We would like to hear what Mr. Warfield would say on this subject, certainly it demands his pen. The habit is worse in

the states than with us, and we hope judges at our shows will justly condemn it when they can; personally we reprove it whenever we see it, and could not select a male when the horn was much tampered with. Hoping some other one will voice this matter.

HERDSMAN.

Live Stock sold at the Yards of Carter & Sons, Dallas, Texas.

- J. C. Boyd sold 29 choice corn-fed steers at 2 3/4 c, av. 1070 lbs.
- B. S. Grayson sold 41 choice fat cows at 2c, av. 860 lbs.
- M. R. Billings of Kaufman county sold 12 steers at 2 1/2 c, av. 910 lbs.
- F. H. Williams sold 16 fat grass cows at 2c, av. 780 lbs.
- B. M. Riddle sold 7 cows at \$13 per head.
- J. J. Hand of Ranger sold 29 cows at \$9.50 per head—were very poor.
- L. D. Atkins sold 14 cows at \$13 per head.
- P. S. Cowan sold 13 steers at 2 1/2 c, av. 840 lbs.
- McGee & Cowan of Denton county sold a car of choice hogs at 4c.
- S. W. Pierce sold 5 steers at \$15 per head.
- O. B. Jenkins sold 13 cows at \$12.50 per head.
- E. K. Hicks sold 4 milch cows at \$25 per head.
- V. D. Cummings sold 3 milch cows at \$30 per head; same party, 1 milch cow at \$42—extra good.
- H. Hoffman sold 41 choice mutton sheep at 3 1/2 c, av. 89 lbs.
- Criss Goodwright sold 4 bulls at 1 1/4 c.
- F. J. Jackson sold 14 choice mutton sheep at 3 1/4 c, av. 76 lbs.
- J. Tuck sold 54 stock hogs at 3c, for feeding purposes.
- W. C. Kingdom sold 13 choice veal calves at 3 1/4 c, av. 237 lbs.
- D. H. Myers sold 13 fat hogs at 3 1/4 c, av. 410 lbs.
- S. W. Barber of Dallas shipped 1 car of cows to Shreveport, La.
- Harvey Spear of Arlington sold a bunch of cows and steers at 2 to 2 1/2 c.
- B. C. Hayden sold 19 grass cows at \$12 per head.
- W. Bryant sold 79 stock hogs at 3 1/4 c, av. 107 lbs.

For Artists' Material.

Picture frames, etc., wholesale and retail, address W. H. Barse & Co., 1219 Main St. Kansas City, Mo. Mention the JOURNAL.

DR. O. B. HEWETT, THE DENTIST.
Dallas, Texas.
Teeth extracted without pain.
The BEST is the CAEPEST.

CLIPPER ROAD
Warranted the Best, Easiest rider made. Tight Foot Rack to prevent dust. Made for two passengers; carries one easier than all others. Delivered anywhere in Texas, \$20 cash with order.
PARLIN & ORENDORFF CO., Dallas, Texas.

JOHN KLEIN, Practical Hatter,
912 Main St., DALLAS, TEXAS.
Silk hats blocked while waiting. Stiff and soft hats cleaned, stiffened and retanned equal to new for \$1.35. Work warranted first-class. Orders by mail or express promptly attended to.

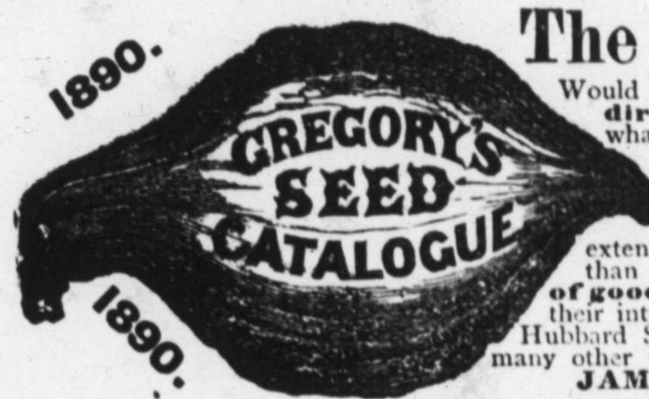
Butchers' and Drovers' Stock Yards Dallas, Tex.
CARTER & SON, Props.,
Live Stock Commission Merchants.

Largest and best yards in Dallas. Only yards having the facilities for shipping and receiving from all the railroads. Office at the yards. Street cars to pens. Liberal advances made on all consignments. Stock scales at pens. Telephone connections.

Fruit Trees and Bulbs.

Save 50 to 100 per cent. by buying direct from the Nursery. Goods delivered Free of Express Charges to any railroad station in Texas. Satisfaction guaranteed. Write for catalogues and prices. Address

BAKER BROS.,
Nurserymen and Florists,
FORT WORTH, TEXAS.



The Public Want Their seed fresh and true.
Would they not be most likely to obtain such by buying directly from the grower? I can buy seed at half what it costs me to raise it, but could not sleep sound should I warrant seed of this class. For the same reason I make special effort to procure seed stock directly from their originators. You will find in my new seed catalogue for 1890 (sent free) the usual extensive collection (with the prices of some kinds lower than last season) and the really new vegetables of good promise. You should be able to get from me, their introducer, good seed of Cory Corn, Miller Melon, Hubbard Squash, All Seasons and Deep Head Cabbages and many other valuable vegetables, which I have introduced.
JAMES J. H. GREGORY, Marblehead, Mass.



PERCHERON HORSES AT BARGAINS!

We mean exactly what we say. We have 146 Head Imported and Pure Bred Stallions and Mares, 6 French Coach Stallions, 36 Head of Grade Stallions and Mares, 20 Shetland and Exmoor Ponies, and 27 Head Registered Holstein Cattle, must be disposed of during this season, owing to changes in our business. If you think of buying write us (describing what you want) for our Catalogue and Prices, and we will convince you that it will pay you well to buy of us.
island Home Stock Farm. SAVAGE & FARNUM, Detroit, Mich.

Union Stock Yards,
FORT WORTH.

THE LIVE STOCK MARKET OF TEXAS!

The management of the Union Stock Yards Company of Fort Worth with pleasure announce to the stockmen of Texas that these yards are open for feeding purposes, and that all stock delivered at the yards will receive every care in unloading and reloading, be held in spacious, well drained pens, amply supplied with artesian water and the best of feed. Ample hotel facilities at the yards for stockmen.

As the yards are on the direct line of traffic to greater markets, stockmen can avail themselves of the ample facilities afforded at these yards without increase in expense or loss of time. The largest trains can be unloaded at once.

The Union Stock Yards Company of Fort Worth confidently rely upon the earnest co-operation of the stock raisers of Texas in the effort to build and operate a large home market in their interest. To do so, stockmen should insist that all stock passing through Fort Worth be unloaded and fed at these yards.

JNO. R. HOXIE, President. **J. C. McCARTHY,** Vice President and General Manager.
G. B. PAXTON, Secretary.

Visitors will be welcome. Electric Street, Car Line from Main Street out to the Stock Yards Exchange.

An Experiment with Pigs.

National Stockman and Farmer.

In the Stockman of December 12, page 5, I find an article entitled "Pounds of Grain to Pounds of Pork," in which the writer gives the opinion of several practical men with whom he had conversed on the subject, as well as actual experiments, made principally at agricultural colleges and experiment stations. A careful perusal of the article referred to confirms the belief that experiments rather than the opinions of shrewdest observers are what we want. And while I value the experiments reported by the institutions above referred to very highly, I think more of them should be made upon the farm. The outlay of time necessary to conduct an experiment of this kind need not be great, and the increased interest in and knowledge of the matter will be ample compensation for that.

Last winter we undertook to make an experiment of this kind with a lot of eight shoats. They were a cross—seven-eighths Poland-China and one-eighth Berkshire, and were fairly good thrifty pigs. They were first weighed December 26, and subsequently each Wednesday evening after having eaten their feed until they were sold, June 10, the last weight being the selling weight five miles from home. They were fed three pounds of corn to one of bran and middlings, the bran and middlings being fed in equal parts mixed with water. This is the feed they got until the grass started, when they had the run of a small orchard lot. Below is the weight of feed fed each week, the weight of pork at each time of weighing and an estimate of the number of pounds of feed necessary to make one of pork during each week of the experiment:

Date of Weighing.	Weight of feed.	Weight of pork.	Lbs. of feed required to make 1 lb. of pork.
Dec. 26	345		
Jan. 2	142	379	4.17
Jan. 9	174	428	3.55
Jan. 16	157	472	3.56
Jan. 23	163	487	10.60
Jan. 30	175	538	3.43
Feb. 6	175	577	4.48
Feb. 13	175	608	5.64
Feb. 20	203	657	4.14
Feb. 27	203	699	4.83
Mar. 6	215	734	6.14
Mar. 13	175	769	5.05
Mar. 20	210	844	2.80
Mar. 27	224	882	5.89
Apr. 3	234	931	4.77
Apr. 10	225	988	3.94
Apr. 17	225	1034	4.89
Apr. 24	238	1112	3.05
May 1	238	1185	3.26
May 8	238	1245	3.93
May 15	252	1326	3.11
May 22	252	1406	3.15
May 29	280	1490	3.33
Jun. 5	280	1537	5.95
Jun. 10	200	1584	4.25
Total	5953	1239	4.07

In this experiment 4.07 pounds of feed were necessary to make one pound of gain, or 13 $\frac{3}{4}$ pounds of pork were made for every 56 pounds of feed. The bran and middlings cost a little more per pound than corn was worth, so that 56 pounds of the mixed ration would be worth slightly more than a bushel of corn.

It will be noticed that the amount fed some weeks was less than the amount fed the week previous. This was caused in some instances by increasing the ration too rapidly, and the necessity of reducing it to or below that of the previous week. Sometimes during a warm spell the feed would not be eaten up clean, when one feed would be withheld, which would reduce the amount for that week.

It will be noticed also that during the week ending January 23, 10.6 pounds of feed was necessary to make one pound of

gain. This I am unable to account for to my own satisfaction, as there was nothing in the appearance of the pigs to indicate that they were not doing as well as usual until they were placed on the scales, and even then we could not believe it until we weighed them the second time. The only reason I am able to assign (and it does not seem sufficient) is the fact that they were allowed to run out that day, and the day being warm they refused one feed. This being the day upon which they were weighed would doubtless at least cause part of it. The pigs were usually kept in a warm stable, and on pleasant days were allowed to run in the barn-yard, and occasionally in the field.

ANDREW J. SHAFFER,
Stark County, Ohio.

A Story About a Pig.

Blue Rapids, Kansas, Times.

Wm. Emmingham informs us that on October 22, he missed from his pasture a pig, weighing about 160 pounds. How many days before this the pig was gone, he could not say; it might have been a week or less. A search for the pig was made, but without success and it was given up for lost. Last week his boys while in a pasture, near a crevice in a stone in a hill-side, heard a grunt, and by moving a post of the fence and reaching in, the bristles of a hog were felt. It was found that the pig had worked in head first and being unable to turn around, had spent in the neighborhood of two months in these close quarters. The pig was drawn out tail first, and appeared to be in a healthy condition, but weighing only about thirty pounds. He commenced eating weeds as soon as released. As far as known, the pig had nothing to eat, except a little soft soapstone that they seem to be fond of, during all this time of imprisonment. Large sores on his sides, made in his attempts to release himself, had healed over, and he had evidently settled down for a life stay.

A Positive Guarantee of Cure

is issued with Dr. Pierce's Golden Medical Discovery, when taken for chronic catarrh in the head, or for chronic bronchial throat or lung disease, if taken in time, and given a fair trial. Money refunded if it don't cure.

Hiram's Steer-Back Adventure.

An Eastern paper relates that Hiram Cass, a farm hand in the employ of a Pennsylvania farmer, had a thrilling experience with a steer. Farmer Whitney had been pasturing a drove of large steers on the mountain about three-quarters of a mile from the house. The lot is separated from the main part of the farm by a strip of woodland, and there is a forest on the south and west side of the field. There are four good springs in the pasture, and all the attention that has been paid to the steers since they were turned out was to feed salt to them once a week. Owing to some neglect, no salt had been given to the cattle for more than a fortnight, and Farmer Whitney told Cass to take a pailful of the salt up there and feed it to the steers.

The moment the cattle saw Cass enter the field they galloped toward him at the top of their speed, and, before he had time to place the salt on the ground in little heaps, so that they could all get a lick, the greedy, long-horned animals completely surrounded him. They were so hungry for salt, that a dozen of them

tried to stick their noses into the pail at once, and Cass had to kick them in the jaws and yell at them to keep them from goring him and trampling on him. While he was doing all he could to make a passage between the uneasy brutes, the largest steer in the herd rushed up from behind with his head down, and, in his eager search for salt on the ground, he knocked Cass's feet from under him. Cass lost his balance and tipped over backward, sitting squarely down on the steer's head between his long horns, and dropping the pail as he did so. Up went the frightened steer's head, and Cass, fearing that he would be thrown, grabbed a horn in each hand.

The steer then started to run like wild-fire, and Cass clung to the horns for dear life. The other brutes became frightened at the strange spectacle, and, with heads and tails up, they ran bellowing after the affrighted fugitive, that also bellowed at almost every leap. Cass's legs prevented the runaway steer from seeing ahead very well, and three times in his terrific circuit around the field the steer came within a few inches of running his head against trees. The hired man is a strong fellow, and generally courageous, but he said that he had never before in his life been so thoroughly terrified; and he knew that, while he was in danger of having his brains dashed out at any moment against a tree, he would be trampled to death by the moving herd behind him if he threw himself from the steer's head. On he hung with all his might, praying that the steer soon would stop, and round and round the field the whole drove dashed like a herd of frightened bison.

At the end of what Cass said seemed to be an hour, but what he supposed was in reality not more than ten minutes, the steer panted as though his wind was giving out, slackened his speed a little, and dashed straight toward a strong brush fence next to the woodland. He leaped part way over it, became entangled in the mass of limbs and saplings, and fell upon his right side, where he lay struggling and kicking long enough for Cass to spring into the thicket at a safe distance from the sharp horns of the scared and half exhausted beast. The other cattle did not follow the fugitive steer, stopping in their mad dash just as he fell in the brush. Cass said that he was as weak as a cat for several minutes, and that his nerves were unstrung from fear and the energy he had expended in clinging to the steer's horns. It was the most perilous position that he was ever in; but he was not permanently injured, and in the course of half an hour the steer was none the worse for his long run.

Eclipse & Star Mills.

We make a speciality of water supply for ranches, stock farms, city factories or residences. Furnish horsepowers, pumping jacks and well drilling machinery. The STAR and new improved long stroke ECLIPSE mills are the best known in the market. Agents for Fairbanks' scales, Blake's steam pumps, &c. We repair boilers, engines, and all kinds of machinery. The pioneer house in Texas. F. F. COLLINS MANUFACTURING CO. Fort Worth and San Antonio, Tex.

NEW MEMPHIS LINE.

Via Iron Mountain Route From All Points in Texas.

The daily trains, one solid consisting of coaches and free reclining chair car are now being run between Texarkana and Memphis via the Iron Mountain route and Bald Knob. Through sleeping car from all principal points in Texas run through to Little Rock on the other train and at that point make connection with similar equipment through to Memphis. Direct connection is made at Memphis with all lines to the East and Southeast. This is a revolution in transportation service to Memphis. Ask your agent for a ticket via this route.

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Furnishes for the first time in magazine literature, a splendidly

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Do you want a first-class Magazine, giving 1536 pages by the ablest writers, with more than 1500 illustrations, by the cleverest artists—as readable a Magazine as money can make—a Magazine that makes a speciality of live subjects?

The marvel is how the publishers can give so much for the money.—Philadelphia Evening Call.

Send \$2.50 to this office, and secure both the Cosmopolitan and the Texas Live Stock Journal.

Echoes of the Turf.

Chicago Breeders Gazette.

The five fastest trotting mares are Maud S., 2:08 $\frac{3}{4}$; Sunol, 2:10 $\frac{1}{2}$; Belle Hamlin, 2:12 $\frac{3}{4}$; Goldsmith Maid, 2:14, and Trinket, 2:14. Three of them are by the sons of Rysdyk's Hambletonian, one by a great-grandson of the same horse, and the other out of a mare by Rysdyk's Hambletonian, her sire being a son of Woodford Mambrino. Among the geldings the first four are Jay-Eye-See, 2:10; Guy, 2:10 $\frac{3}{4}$; St. Julien, 2:11 $\frac{1}{4}$, and Rarus, 2:13 $\frac{1}{4}$. The first is by a son of Rysdyk's Hambletonian, as is also St. Julien, while Rarus is by a son of Abdallah, sire of Hambletonian. The remaining one, Guy, is by a son of Clark Chief. The four fastest stallions are Axtell, Stamboul, Palo Alto, and Maxey Cobb. Palo Alto and Maxey Cobb are by sons of Hambletonian, Axtell is by one of his grandsons, and Stamboul is by Sultan and out of a mare by Rysdyk's Hambletonian. The horses that hold the four best records at one year old are Norlaine, by a son of Hambletonian; Faustino, by a great-grandson of Hambletonian, his sire's dam being also by Hambletonian; Sudie D., by a son of Hambletonian, and Fleet, by a grandson of Hambletonian. Among the four two-year-olds with the best records the blood of Hambletonian is still more conspicuous. Sunol, 2:18 at two years, is by a son of Hambletonian; Regal Wilkes, 2:20 $\frac{3}{4}$, is by his grandson, Guy Wilkes; Wildflower is by his son, Electioneer, and Axtell is by his grandson, William L., a full brother to the sire of Regal Wilkes. The four that have the best records at three years of age are bred the same way; Sunol, 2:10 $\frac{1}{2}$, being by Electioneer, son of Hambletonian; Axtell, 2:12, by William L., his grandson, and Lillian Wilkes, 2:17 $\frac{3}{4}$, and Sable Wilkes, 2:18, by his grandson, Guy Wilkes. In the list of the four that hold the best records at four years old there is much the same story to tell. Manzanita and Edgemark, that are tied for first place with 2:16 to their credit, are by Electioneer and Victor von Bismarck, sons of Hambletonian; Harry Noble, 2:17 $\frac{1}{2}$, is by Frank Noble, a great-grandson of Hambletonian, and Sallie Benton, 2:17 $\frac{3}{4}$, is by Gen. Benton, by Jim Scott. There is a world of information in this condensed summary of what the trotters of different ages and sexes have done and how they are bred, and from year to year the Gazette has pointed out the fact that the blood of Hambletonian is overwhelmingly in the lead.

The Famous Stallion, Electioneer.

The Horse.

With your permission I will give your numerous readers a little anecdote in relation to the subject of this sketch, which often comes to my mind.

I was one of the happy, horsey conclave at Stoney Ford on the day Gov. Stanford made what was called at the time a great purchase. And so it was. We were all happy, for the nectar flowed freely. The merits and demerits of the trotters were discussed pro and con. The governor turned on me and said: "Mr. —, I think this is quite a purchase, and one I did not think a short time ago I would make, but you see I buy none but the best, and they always cost something." I said, "Governor, shall I tell you what I think about the matter?" He replied "Yes, let's hear." "I know it is a very large sale, but if I mistake not, there is one animal in the lot that is worth every dollar all of them cost, and that animal is the stallion Electioneer, and if my friend Mr. Backman, never made a mistake, I think he has

made one now, for Orange county cannot afford to lose Electioneer." Mr. Shepard Knapp and others craned their necks, and in one voice said: "Well, another man crazy? Who ever got forty-two thousand dollars for a horse?" I said: "Gentlemen, if we and the horse live five or six years, and I hope we will, Gov. Stanford will not then sell Electioneer for one hundred thousand dollars." With one accord they all said there was a vacant room in the Middletown Asylum.

Now, it is not a decade yet, and who to-day could say Gov. Stanford would part with the greatest of all sires for twice those figures? Nay, he would not put a price on him. Just think of it; Senator Hearst says he will give a quarter of a million dollars for the Governor's three-year-old Sunol, by Electioneer.

Verily, the speed of the well-bred trotter is marvelous, and who can predict where time will place the limit?

Fast Horses for Farmers.
New Orleans—Picayune.

In purchasing or hiring a plow horse stake off a mile of road. Mount the horse and see how many minutes it will take him to walk a mile. A horse that will walk three miles an hour is worth at least three times as much as a horse that walks but two miles. The three-mile horse not only does as much work in two days as the two-mile horse does in three, but he enables the man behind the plow to do 50 per cent. more work in a day than he can behind a two-mile horse. And the man and horse consume with the slow team 50 per cent. more rations in doing the same work that the fast-walker does. In twelve months the man would do no more carting and plowing with the slow horse than he would do in eight months with the fast walker.

Suppose a farmer to hire a man and a two-mile horse to do an amount of plowing and carting that it takes three months to perform, and pays \$3 a month for the horse, \$3 for his feed, and \$18 for the man, who boards himself; \$23 a month, three months, \$72.

If he hires the same man at \$18 a month and pays \$3 for feed and \$4 for a fast walker, he can do in two months what the slow team would do in three. Two months, fast team and feed and plow-man, at \$25 a month, \$50. Direct loss by slow horse, \$22. Besides work done by the slow horse is not so well or seasonably done—the seed may be put in the ground too late, the grass may get ahead of the plow, and the indirect loss by the slow team may be serious; besides the \$22 loss as stated above.

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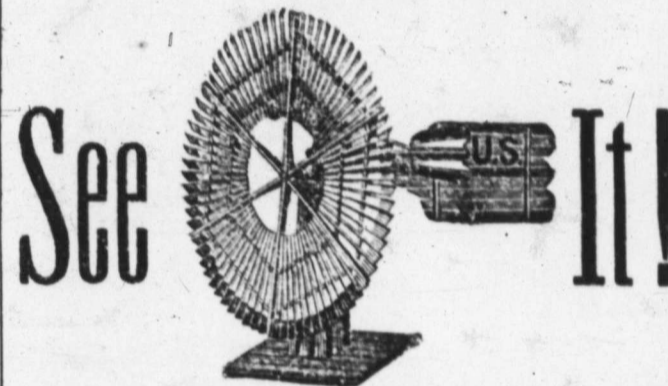
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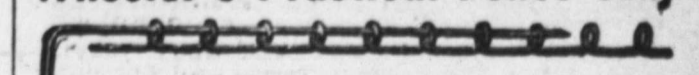
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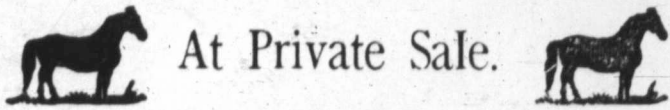
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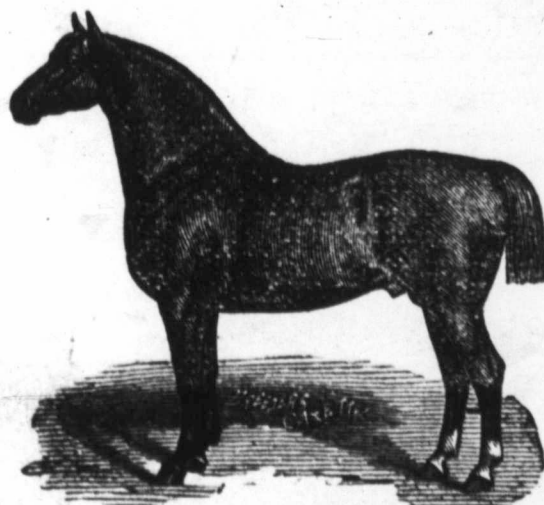
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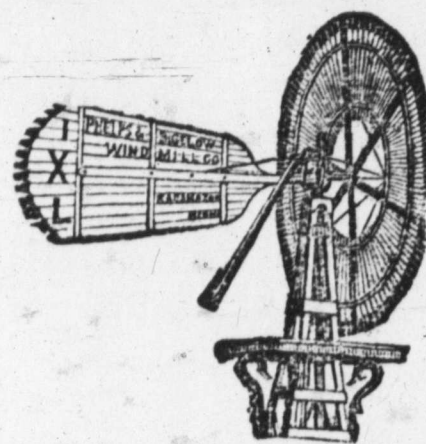
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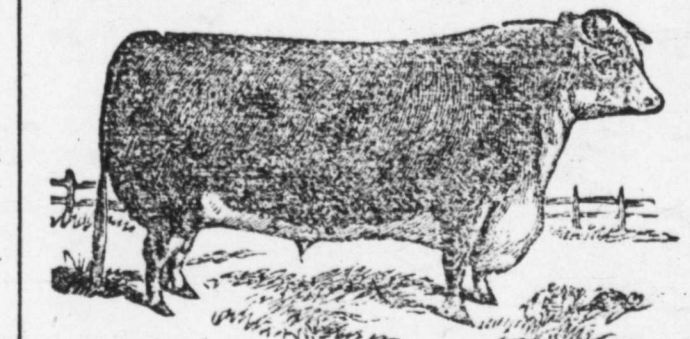
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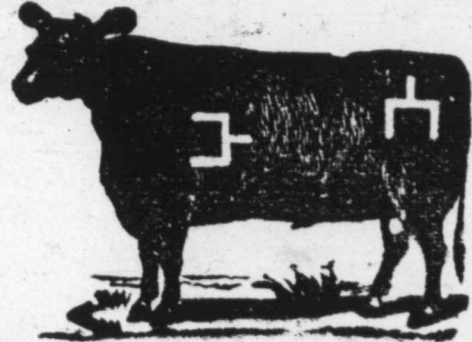
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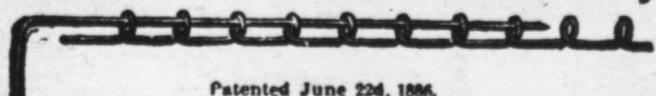
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AN OPPOSITE VIEW.

Another Stockman Discusses the Limitation of Production.

SAN DIEGO, TEX., Jan 14.

Editor Texas Live Stock Journal.

It is singular how differently practical stockmen look at questions that affect the stock raising interests.

In your issue of Jan. 11, Captain Hatcher concludes that the proper way to ease the market is to limit the output of cattle, by retaining the cows on the ranch and limiting the shipment of beef. This seems to me to be utterly impracticable. Most stockmen are in doubt; they must meet their interest payments, must support their families, and even if no objection of that kind can be raised, the direct tendency of holding back cows on the ranches would be to increase the production of cattle to such an extent as to overstock the ranges so that the first drouthy season would be very apt to ruin the stock raisers.

My view of the best way to stop output or shipment of cattle, is to systemize the cattle business.

As it is now, every cattleman is a breeder and maturer of beef. His cows fill up his pasture so fast that he seldom has grass enough to make good beef; consequently he is always shipping trash to break the back of the market.

I think all large pasturemen should quit breeding entirely, stocking up their pastures by purchase of young beef, thereby becoming strictly maturers of beef.

The small ranches should be strictly breeders, selling their young steers to the maturers of beef and using the spaying knife on old cows and off colored and bad-shaped heifers.

The large stock raisers should castrate their bulls and spay their cows; keeping a few fine cows for milk and other purposes.

There is very little doubt that a change like the one suggested, aided by the large shipment of calves, would in the course of two or three years, put the cattle business again on a sound basis.

N. G. COLLINS.

The question of female suffrage has agitated the tongues and pens of reformers for many years, and good arguments have been adduced for and against it. Many of the softer sex could vote intelligently, and many would vote as their husbands did, and give no thought to the merits of a political issue. They would all vote for Dr. Pierce's Favorite Prescription, for they know it is a boon to their sex. It is unequalled for the cure of leucorrhoea, abnormal discharges, morning sickness, and the countless ills to which women are subject. It is the only remedy for woman's peculiar weaknesses and ailments. Sold by druggists, under a positive guarantee from the manufacturers, that it will give satisfaction in every case, or money will be refunded. See guarantee on wrapper around bottle.

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of Fort Worth, Texas, keep the finest and most select stock of groceries in the city and cater with systematic promptness to the city and country trade. Their business has been increased from year to year by reason of close attention to business and because of the choice quality of the goods they handle. Don't fail to try them once and you will become a steady customer.

Largest stock of tin plate, metals, sheet iron, iron roofing and siding in Western Texas, Piper & Schulthess, San Antonio, Texas. We sell at factory prices, only freight added.

The Encouragement of Numbers.

Which do you prefer to lose, your health or your fortune?

After all, there is no alternative, if you lose your health you lose your fortune.

On the other hand; if you gain health, you gain fortune, for have not our wise old philosophers agreed that Health is Wealth.

From our standpoint we might say that Compound Oxygen leads to this best of all, wealth. But we leave that as an inference from what our patients say of us.

Note the encouragement in the following:

OFFICE OF JOURNALIST,
New York, July 18, '88.

We rarely notice anything of a medicinal nature in the columns of the Journalist, but we must make an exception in favor of Starkey & Palen's Compound Oxygen, which we know to be all that they claim for it, and so give it our hearty and unqualified indorsement.

UTICA, MISS., July 18, 1888.

I most cordially recommend your home treatment to all persons suffering from nervous prostration or general debility, neuralgia and sick head ache. Indeed, I would say, all chronic diseases.

MRS. THOS. H. LEWIS.

ALBANY, OREGON, LIME
Co., July 19, 1888.

At the time I ordered your treatment for my son, he was compelled to leave school he was so ill. Thanks to your Compound Oxygen, he is now able to be about all the time, is not troubled with catarrh, and has not had an attack of asthma since he began using it.

MRS. C. M. WILLARD.

These instances are valuable, of course, so far as they go, but if you would like the encouragement of numbers, send for our brochure of 200 pages; it will be forwarded free of charge to any one addressing DR. STARKEY & PALEN, 1529 Arch street, Philadelphia, Pa.; or 331 Montgomery street, San Francisco, Cal.

Sorghum.

Now that sorghum is once more attracting the attention of farmers throughout the country, and has this time apparently come to stay, it is well to know that the Sorghum Hand Book, a valuable treatise on the cultivation and manufacture of sorghum, may be had free of charge on application to the Blymer Iron Works Co., Cincinnati, O.

Look Here, Friend, Are You Sick?

Do you suffer from Dyspepsia, Indigestion, Sour Stomach, Liver Complaint, Nervousness, Loss of Appetite, Biliousness, Exhaustion or tired feeling, Pains in Chest or Lungs, Dry Cough, Night Sweats, or any form of Consumption? If so, send to Prof. Hart, 88 Warren St., New York, who will send you free, by mail, a bottle of Floraplexion, which is a sure cure. Send to-day.

FOR THE BLOOD, Weakness, Malaria, Indigestion and Biliousness, take **BROWN'S IRON BITTERS.** It cures quickly. For sale by all dealers in medicine. Get the genuine.

The Promptness with Which Mr. Harris Received His Money.

Napa (Cal.) Reporter Nov. 12.

The fact of the winning of the \$15,000 by our townsman, Henry Harris in the last drawing of the Louisiana State Lottery is not new to our ex-sheriff, he replied: "That the money had promptly come. I am not seeking fame, and guess I will invest the money in real estate in the best county of California—Napa."

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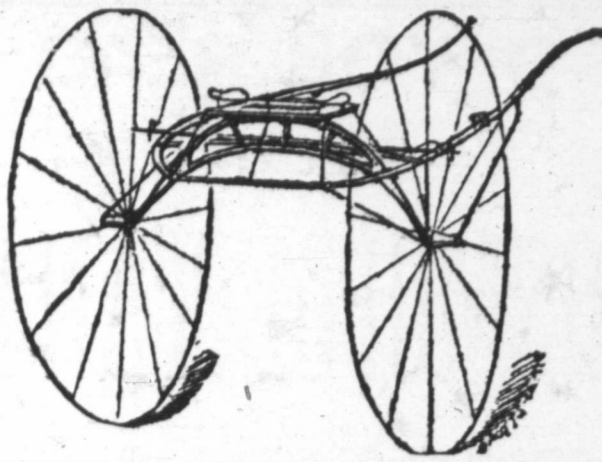
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THE KANSAS CITY STOCK YARDS

Receipts for 1888: Cattle, 1,056,086; Hogs, 2,008,984; Sheep, 351,050; Horses and Mules, 27,650.

These yards are by far the most commodious and best appointed in the Missouri Valley, with ample capacity for feeding, weighing and shipping Cattle, Hogs, Sheep, Horses and Mules. They are planked throughout, no yards are better watered, and in none is there a better system of drainage. The fact that higher prices are realized here than in the East is due to the location, at these yards of eight packing houses, with an aggregate daily capacity of 3300 cattle and 27,200 hogs, and the regular attendance of sharp, competitive buyers for the packing houses of Omaha, Chicago, St. Louis, Indianapolis, Cincinnati, New York and Boston.

All the sixteen roads running into Kansas City have direct connection with the yards, affording the best accommodation for stock coming from the great grazing grounds of all the Western States and Territories, and also for stock destined for Eastern markets.

The business of the yards is done systematically and with the utmost promptness, so there is no delay and no clashing, and stockmen have found here, and will continue to find, that they get all their stock is worth, with the least possible delay.

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In connection with the Sales Market are large feed stables and pens, where all stock will receive the best of care.

Special attention given to receiving and forwarding.

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Consignments are solicited with the guarantee that prompt settlement will be made when stock is sold.

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As the yards are on the direct line of traffic to greater markets, stockmen can avail themselves of the ample facilities afforded at these yards without increase in expense or loss of time. The largest trains can be unloaded at once.

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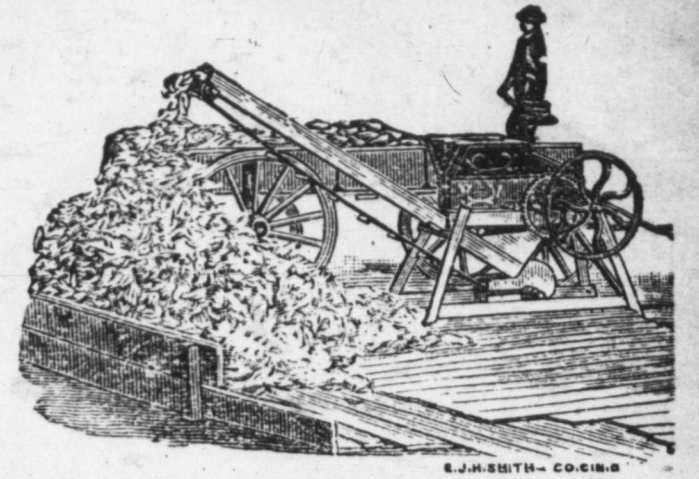
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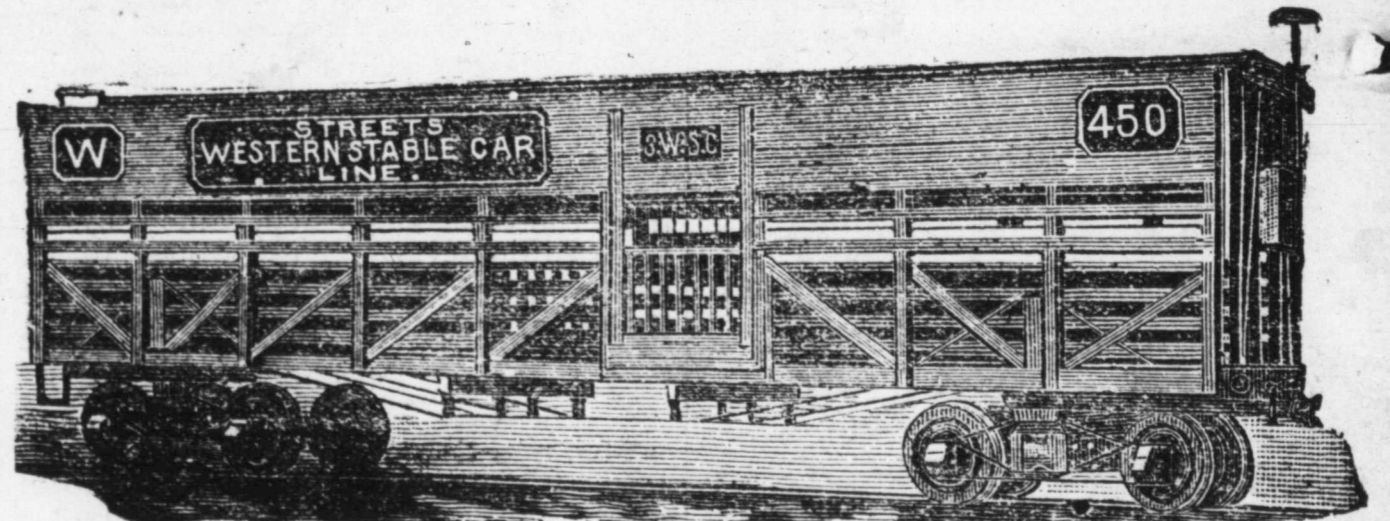
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