

TEXAS LIVE STOCK JOURNAL



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James H. Campbell, President, Jerome F. Wares, Vice-President, J. H. McFarland, Sec'y and Treas., Chicago, Ill.; H. F. Parry, Manager and Cashier, National Stock Yards, Ill.; G. W. Campbell, D. L. Campbell, Managing Directors, Kansas City, Mo.

The James H. Campbell Co.

INCORPORATED.

LIVE STOCK COMMISSION MERCHANTS,

Union Stock Yards, Chicago, Ill.,

National Stock Yards, East St. Louis, Ill.

Kansas City Stock Yards, Kansas City, Mo.,

We solicit your business and invite correspondence.

THE FISH & KECK CO.,

(INCORPORATED.)

LIVE STOCK COMMISSION MERCHANTS,
KANSAS CITY STOCK YARDS.

We have the experienced working force of the late firm of Andy J. Butler & Co., as follows:
GEO. G. KNOX, FRANK O. FINE, W. C. MURRAY, WM. SUMMERS,
Cattle Salesman, Office, Bookkeeper, Yardman.
HARRY HILL, LOUIS KURTZ, also W. J. CUMKINGS,
Solicitor, Solicitor, Hog Salesman.
We will be represented at Western shipping points during the range season.
Authorized agents for sale of strays of Pan Handle Stock Growers Association.

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Live Stock Commission Dealers,

Room 47 Exchange, Union Stock Yards, - - - - CHICAGO, ILLINOIS

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T. F. TIMMONS, } A. L. KECHLER, } C hier. { W. L. CASSIDY, } Salesmen. { E. S. CODDINGTON, }

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And Forwarding Agents,

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J. C. PEPPARD, 1220 UNION AVENUE,
MILLET A SPECIALTY. (One block from Union Depot)
Red, White, Alfalfa & Alsike Clovers,
Timothy, Blue Grass, Orchard Grass, Red Top,
Union Setts, Tree Seeds, Cane Seed, Etc. KANSAS CITY, MO.

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WINFREE, NORMAN & PEARSON,

Commission Merchants for the Sale of Live Stock,
Stock Yards, GALVESTON, TEXAS.

We respectfully solicit patronage of stock shippers. We make liberal cash advances on bills lading, and will faithfully endeavor to the best of our ability to subserve the interests of our patrons. Correspondence solicited.

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Commission Merchan for the Sale of Live Stock, Stock Landing
Postoffice Box 3006, New Orleans, La.

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Commission Merchants for the Sale of Live Stock,
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NATIONAL STOCK YARDS | 15 YEARS' ACTIVE EXPERIENCE in Live
ST. CLAIR CO., ILL. | Stock Commission Business, Market Re-
ports reg'r and special, and all other information incident
to the business, will be furnished FREE by each house.

Each office in charge of | KANSAS CITY STOCK YARDS | Correspondence always
a member of the firm. | KANSAS CITY, MO. | has prompt attention.

Parties having Stock to market, in large or small num- | UNION STOCK YARDS
bers, will do well to confer with us before making arrangem'ts | CHICAGO, ILL.

LIVE STOCK COMMISSION MERCHANTS.

ALLEN GREGORY.

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GREGORY, COOLEY & CO.

Commission Dealers in Live Stock,

Rooms 58 and 60, Exchange Building, Union Stock Yards, CHICAGO, ILL.
The Pioneer House in the Texas trade. Personal attention given consignments. Business solicited.

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Cashier, CHAS. KELLY. Managers, T. B. LEE, THOS. KELLY

Chicago Live Stock Commission Company,

Incorporated. Capital Stock \$25,000.

Special attention given to the sale of Texas Cattle and Sheep. Write us for market reports.
Office 41 Exchange Building, Union Stock Yards, Chicago, Ill.
REFERENCES—Drovers' Nat. Bank, Union Stock Yards Nat. Bank, Chicago; Bank of Atlantic,
Atlantic, Ia., Bank of Roodhouse, Roodhouse, Ill.

SAM'L SCALING, St. Louis.

W. L. TAMBLYN, Chicago.

SCALING & TAMBLYN,

Live Stock Commission Merchants,
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Stock Landing, - (P. O. Box 2510.) - New Orleans, La.

JOHN MUNFORD,

Successor to R. L. MAUPIN & CO.,

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Texas Printing and Lithographing Company,

BLANK BOOKS, STATIONERS, PRINTERS, STEREO-
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The Best Equipped Office in the State. Best Work at Lowest Prices.

312 Houston St., 1607 Main & 1604, 1606 Rusk Sts., Fort Worth, Tex.

FOR SALE OR EXCHANGE.

STEERS, STEERS!

About 400 head three and four-year-old steers for sale, delivered at Amarillo, on the Fort Worth & Denver railroad. Apply to COLTON & RYAN, Amarillo, Texas.

Fat Hogs for Mexico.

I will contract to deliver fat hogs, cattle or sheep at any railroad point in Texas or the Southwest. Correspondence solicited. Grade bulls for sale. B. HACKETT, Fort Worth, Texas.

Stock Farm For Sale.

A fine stock farm 14 miles from Waco, Texas, containing 1200 acres, all under good fence, 50 acres in cultivation, good large house, cistern, everlasting stock water, two miles from railway station; has 700 feet of side track on the farm. Also 75 head fine horses and mules and fine Percheron stallion. This property will be sold in a block or divided into smaller farms. Terms to suit, ten years if desired. For prices and further particulars, address, T. N. McMULLEN, Jr., Box 39, Waco, Texas.

JNO. S. POWELL & CO

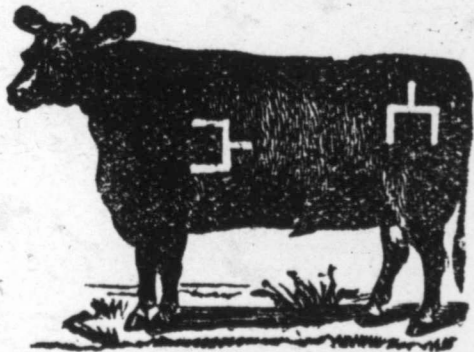
Office, Mansion Hotel, Fort Worth, Texas.



Offer for sale choice thoroughbred and high-grade Hereford, Polled-Angus, Durham, Holsteins and Jersey Bulls and Heifers. Stock on hand and for sale on very reasonable terms.

The Espuela Land and Cattle Company.

(Limited.) Postoffice, Dockums, Dickens county, Texas. S. W. LOMAX, Manager.



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



Commission Merchants:-
For the sale of
CATTLE, HOGS AND SHEEP,
Rooms 9 and 10 Exchange Building,
KANSAS CITY STOCK YARDS.

Prompt and correct market reports furnished by mail or wire. Consignments solicited. Correspondence given immediate attention.

TELEGRAPHIC MARKETS.

Latest Reports by Wire From the Market Centers.

CHICAGO.

Special to the Live Stock Journal. CHICAGO, ILL., Jan. 25, '89. Cattle market flooded with native cattle. Texas cattle sold as follows: 54 cows, 802 lbs, \$2.15; 13 cows, 760 \$2; 260 cows, 772 lbs, \$1.90; 60 cows, 616 lbs, \$1.85; 23 bulls, 1078 lbs, \$1.60; 22 bulls, 1045 lbs, \$1.50; 108 Indians, 917 lbs, \$3.40; 25 steers, 882 lbs, \$2.85; 13, 830 lbs, \$2.55; 38, 919 lbs, \$2.55; 324 steers, 803 lbs, \$2.50. Sheep firm, poor to fair \$3@3.50; medium to good 80 to 90-lb Texans, \$3.75@4.40.

KANSAS CITY.

KANSAS CITY, Jan. 25.—Cattle receipts for the week 14,876. The first of the week the market was under light supply ruled strong and active. Prices advanced 15@25c from last weeks report.

Wednesday the receipts were about 5000 head and the quality good. The market broke again and was full 10c lower except for choice cows which were steady. Natives weighing 1350 to 1600 lbs brought \$3.80@4.40; 1100 1250 lbs, \$3.25@3.70; fancy cows, \$2.25@4.10; fair to good, \$2.25@3; common, \$1.75@2.

Thursdays market was dull and 10@15c lower. To-day, Friday, the market is active and 10c higher.

A few corned Indian steers were in on sold as follows: 241 av. 1028 lbs \$3.20; 37, 1205 lbs, \$3.50; 35 Texans, 1165 lbs, \$3.25; 45 Texans, 990 lbs, \$3.10; 108 Texans, 940 lbs \$3.10; 26 Indian heifers, 682 lbs, \$2.25; 69 Indian steers, 1062 lbs, \$3.05; fat blocky Indians or Texans sell readily, but must be fat.

Sheep receipts 37,593, market holds firm for good, common not wanted. Following represents range of sales: 8 muttons, 110 lbs, \$5.75; 27, 88 lbs, \$4.50; 89, 88 lbs, \$4.05; 69, 106 lbs, \$4.35; 270 muttons and lambs, 106 lbs, \$4.40; 100, 91 lbs, \$4.35; 73 lambs, 69 lbs, \$4.12; 166 muttons, 97 lbs, \$3.65; 125, 96 lbs, \$4.10; 186, 70 lbs, \$3.50; 245, 83 lbs, \$4.85; 167 stockers, 84 lbs, \$3.25; 86 culls, 63 lbs, \$2; 11 bucks, 719 lbs, \$2.60; 499 muttons, 85 lbs, \$4; 299 lambs 67 lbs \$4.65.

ST. LOUIS.

ST. LOUIS, Jan. 25.—No supply and limited demand only. Prices of cattle the lowest on record.

Sheep scarce and wanted at strong prices.

NEW ORLEANS.

NEW ORLEANS, Jan. 25.—Market continues heavily supplied with beeves, cows, calves and yearlings. Prices low and unsaleable for all classes except for strictly choice. Hog market weak and fully supplied. Good fat sheep in demand.

Quotations:—Choice beeves, per

pound gross, 3 1/4@4c; common to fair, 2@2 1/2c; good fat cows, 2@2 1/2c; common to fair, \$8@10; calves, \$5@8; yearlings, \$8@11; good fat corn-fed hogs, per lb gross 5 1/4@5 1/2c; common to fair 4@4 1/2c; good fat sheep, each \$2.50 @3.50; common to fair, \$1@2.

GALVESTON.

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

BEEVES AND COWS—Choice, per lb, gross, 2 1/2@3c; common, per head, \$8@10; 2-year-olds, choice, per head, \$8@10; common, per head, \$6@8; yearlings, choice, per head, \$6@8; common, per head, \$5@5.50; calves, choice, per lb, gross, 2 1/2@3c; common, per head, \$4.00 @5.00.

SHEEP—Choice, per lb. gross, 3@4c. Hogs—Choice corn-fed, per lb. gross, 5@5 1/2c; mast-fed, per lb. gross, 4@4 1/2c.

Market bakly overstocked with grown cattle. Prices weak at quotations. Calves in fair demand. Fat mutton wanted. A full supply of hogs on sale.

SAN ANTONIO.

The local market is featureless. The cow trade is slow from overstocking, but good steers would be taken by butchers and shippers at fair figures. Hogs are off about a cent a pound, with little prospects of much of a revival this season.

Quotations are as follows: CATTLE—Steers, shippers \$15@20, or \$2@2.25 per 100 lbs; and butchers, \$12@14; cows, fat, from \$9@13; light, at \$7@9; yearlings, \$5@7.50; calves, \$4@6. SHEEP—Muttons, \$1.50@2.00. Goats, average stock 50c@\$1.25 per head. Hogs—Natives \$4@4.50.

DALLAS.

CATTLE.—Choice corn-fed steers, 2 3/4@3c; fat grassers, 2 1/2@2 3/4c, corn-fed cows, 2@2 1/2c; common to fair 1 3/4@2c; choice fat yearlings, 2 1/2@3c; veal calves, 2 1/2@3c; bulls, 1 1/4@1 1/2c; milch cows, \$25@30. Hogs.—Choice corn-fen hogs 5 1/4@5 1/2c; common to fair, 4 1/4@5 1/4c; stockers, 4@4 1/2c. SHEEP.—Choice corn-fed sheep, 3@3 1/2; goats, \$1@1.25 per head.

Rock Salt.

Messrs. Turner, McClure & Co. of Fort Worth have en route a car-load of the celebrated rock salt, which is the best salt that can be used for cattle, horses, and all kinds of stock. Cattle like the rock salt and prefer it to all other. They cannot eat enough to hurt them, as it is as hard as a rock and must be licked. Messrs. Turner, McClure & Co. will fill orders by mail promptly, either in large or small quantity. Send a trial order. TURNER, McCLURE & Co.

Chicago Drovers' Journal:—PITTSBURG, Pa., Jan. 19.—The bill drawn by the attorney for the Allegheny county butchers, by which they hope to knock out the Chicago dressed beef men, will be presented to the legislature next week. The bill does not prohibit the dressed beef syndicate for any other person or persons from shipping into and selling as much live stock in this state as they find a market for, but it must be inspected and slaughtered within the limits of the state. Should it become a law, as is possible, Amour, Swift, and the other dressed beef men of Chicago, it is claimed, will erect large abattoirs in Pennsylvania, do their killing here, and in that way compete with the butchers on a more equal footing.

S. E. WOOD. JAMES WOOD. E. A. WOOD
WOOD BROTHERS,
Live Stock Commission
Union Stock Yards, Chicago.

H. C. (HANK) MALLORY. CHAS. A. MALLORY
—Established 1862.
MALLORY & SON,
Live Stock Commission,
Rooms 113 & 115 Exchange Building, Union Stock Yards,
CHICAGO, - - ILLINOIS.
Howard Bland of Taylor, Texas, agent for East Texas. C. A. Lyford of San Antonio agent for South Texas.

JOHN D. DOBYNS & CO.,
Successors to Stephens & Dobyns,
LIVE STOCK
Commission Merch'nts
Kansas City, Mo. and Chicago, Ill.

We make a specialty of the Texas and Western cattle and ranch trade. Are prepared to make contracts for the delivery of Texas cattle for 1889. Consignments and correspondence solicited.

J. W. MADDOX. THOS. N. DEVINE.
MADDOX & DEVINE,
-:Real Estate:-
AND
Live Stock Commission Agts
First Floor Kampmann Block,
SAN ANTONIO, - - TEXAS.

Specialty made of Ranch Properties an handling Imported Fine Stock. Loans negotiated; correspondence solicited.

J. P. SMITH, President. FRANKLIN B. HOUGH, Secretary.

THE GRANITIC ROOFING:
Factory at Fort Worth, Tex
Better than the best, cheaper than the cheapest roofing offered in Texas. Suitable for steep or flat roofs. Cheap enough to cover a hen coop; good enough to roof a palace. Specially adapted to stockmen's barns and out-buildings. Shingles, tin and corrugated iron must give way before our goods. For further particulars write to our office.
Fort Worth Granitic Roofing Co
11th and Rusk Sts., Fort Worth, Tex



CAUTION!

The "Only and Genuine Glidden" BARB WIRE.



Dealers and consumers handling or using UNLICENSED "imitation Glidden" barb wire, subject themselves to assessments for damages by so doing. The fact of dealers handling unlicensed "imitation Glidden" barb wire and representing it to be the GENUINE GLIDDEN, is an admission in itself that they know that the real GLIDDEN WIRE (received from us) to be the best, or they would not attempt to claim the name and reputation it has so justly earned for itself, in consequence of its uniform perfection. Send for our GLIDDEN BARB WIRE Pocket Compendium for 1889, fully descriptive of this superior wire, and our exceedingly low prices now in effect, before placing orders. SANBORN & WARNER, Houston, Texas.

ROUND-UPS.

San Angelo Standard:—Bird & Mertz, last Thursday, sold for Sherwood Bros. 50 head of three and four-year-old steers to Sam Montgomery.

San Angelo Standard:—C. D. Foote, through the agency of Bird & Mertz, sold 38 head of three and four-year-old steers to Palmer & Talbott, lessees of the Vermont pasture.

San Angelo Standard:—R. R. Wade, representing himself and Nub Pulliam, has gone to the Nation to lease a pasture and will stock it with 2000 steer cattle from the Concho country in April next.

N. M. Stock Grower:—Beef steers for the California market from the New Mexico range are now worth an average of 1 1/2c per pound. One year ago they were selling on the range from 24 to 3c per pound.

N. M. Stock Grower:—Grayson & Co. of Sierra county, have rented pasture in the vicinity of Strong City, Kansas, sufficient to feed 5000 steers. Shipments will be made from the company's range to Kansas as early in the spring as possible to gather the bees.

N. M. Stock Grower:—J. J. Cox of Fort Sumner has leased 60,000 acres of grazing land in the Cherokee outlet and will send hither in the spring most of the steer stock now on his range. The Cass Land and Cattle company of the same locality will also graze in the Indian Territory another season a large number of steers.

Kansas City Drivers Telegram:—Mr. C. C. Pickett of this city, a prominent ranch man of Indian Territory, has just returned from a tour of inspection over his ranch. He reports cattle on the range in an excellent condition and says many are now fat enough for market. The winter, he says, has been exceptionally favorable and unless something unexpected turns up cattle will be in prime order for market the coming season.

Journal of Agriculture:—I noticed in this week's Journal an article from Charles Edwards, Eureka, Mo., stating that he killed a Jersey red pig 8 1/2 months old that weighed 244 lbs., undressed. Now a word for the noted Poland China. I sold to our commission man last July, 12 head of Poland China pigs 8 1/2 months old that averaged 306 lbs. 10 head of them averaged 353 1/2 lbs; 1 of them weighed 450 lbs, and I am now feeding 16 head that are only 7 1/2 months old that averaged 300 lbs. Come on with your big hogs.

New Mexico Stock Grower:—A contract for 6000 head of New Mexico steers, to be delivered in May, was closed this week by an Idaho buyer and Lincoln county cattlemen. Buyers from Montana are now on the New Mexico range looking up 8000 head of two and three-year-old steers which are wanted for shipment to the Northern country where they will be matured, in early May. The New Mexico steer of good breeding will be largely sought after the next few months. He is taking an enviable position.

Santa Cruz Surf:—A man living near Davis & Cowell's lime kilns has been catching quail in a peculiar way. For three weeks he has been spreading grain in the road near his place, where quail abound. On the day the law was out he put wheat in the place as usual, but had previously soaked the wheat in whisky. Watching the place, he saw the quail come out, eat, get drunk, and in a short time lie down stupefied. He then went to them and gathered about

100 into a sack that he carried with him. A few that were not fully drunk were easily caught by his dog. He has practiced the same method since successfully.

Denver Field and Farm:—Mr. George Reynolds, the cattle breeder whose possessions are near Colorado City, in Texas, has been in Denver the past few days to ascertain of the sanitary board whether he is north or south of the fever line, that imaginary boundary that divides the cattle of the south from the cattle of the north. The sanitary commission had run the line right through Mr. Reynold's pasture, and left him in an uncertainty as to who he is.

N. M. Stock Grower:—J. M. Holt, manager of the Mispah Cattle company of Montana, and Henry Tusler, both of Miles City, Montana, have been stopping in Las Vegas the past week. They have come to New Mexico to buy steers, two and three-year-olds, which they hope to be able to contract for to the number of 3500 head. These gentlemen will be followed by other buyers from the Northern country in a few days. Like the Ryan Bros. of the same locality, Messrs. Holt and Tusler talk low prices, but are no doubt prepared to stand a considerable advance over last year's prices rather than not fill their orders.

Michigan Farmer:—An effort is to be made at the Exposition at Paris next year, to popularize corn as an article of food among the Europeans. A kitchen will be established, where all known preparations of corn will be cooked in American ovens, after American receipts, and distributed gratis. A lecturer will present the merits of corn and the modes of preparing it, every hour. The cost of this "missionary work" will be about \$30,000; but it is believed that if the value of corn as a food were better known by the poorer classes of foreigners, the demand would be greatly increased, the exports from America very greatly augmented and prices bettered.

ALBANY, TEXAS, Jan. 21.—Messrs. Webb & Hill of this place shipped today to P. C. James of Fairbury, Ill., one car-load of two-year-old half-breed Norman mares, raised by the Northwest Texas Horse company of this county. These are a choice lot of mares and brought about double the price usually paid for Texas mares. The same firm also sold to G. W. P. Coats of this county twenty-five geldings and the same number of mares out of the stock of the horse company, to be trained and developed or his fine stock farm near here. Messrs. W. R. Moore and Ep Davis, two of the leading stockmen of this and Throckmorton county, left to-day for a three-months' tour through the Panhandle and the Indian Territory, where they go for the purpose of looking after their stock in these sections.

The Verdict Unanimous.

W. D. Suit, druggist, Bippus, Ind., testifies: "I can recommend Electric Bitters as the very best remedy. Every bottle sold has given relief in every case. One man took six bottles and was cured of rheumatism of ten year's standing." Abraham Hare, druggist, Bellville, Ohio, affirms: "The best selling medicine I have ever handled in my 20 years experience, is Electric Bitters. Thousands of others have added their testimony, so that the verdict is unanimous that Electric Bitters do cure all diseases of the liver, kidneys or blood. Only a half dollar a bottle at H. W. Williams & Co's drug store.

What are They Doing

Journal of Agriculture.

The Shorthorn breeders?

Ans. Waiting for something to turn up.

The Hereford breeders?

Ans. Resting upon their honors now.

The Angus breeders?

Ans. Talking about what "Dot" did at Chicago.

The Holstein breeders?

Ans. Allowing a few men to push the business.

The Jersey breeders?

Ans. Dreaming of what Mary Anne of St. Lamberts did.

The breeders of scrubs?

Ans. Allowing the beasts to eat them out of house and home.

What ought the breeders of purebred cattle do?

Push their business, and by letting the world know their cattle are better than scrubs. Very many of them indifferently fold their hands and allow the farm and stock papers to do whatever they are a mind to in telling of the merits of their cattle. Suppose the papers should never mention Shorthorns, Herefords, Angus, Galloways and other breeds of cattle. What would they be worth? Not a cent more than they would bring upon the market scales. If the cattle breeders want to accomplish anything they must crawl out of their holes, and make an aggressive and persistent fight against the scrub. Will you do it? Our columns are open.

TRUSTEE'S SALE

Of Furniture.

Having been appointed trustee with power to sell, I will this morning open the store and offer for sale the HARTSFIELD & ROE stock of furniture, etc., at their old stand on Houston street, and as the stock must be

CLOSED OUT IN THIRTY DAYS,

I will offer great bargains in these goods for cash and cash only—at retail or in job lots.

I have employed J. M. Hartsfield and I. H. Roe as salesmen, and they will be pleased to see and wait on their many friends. Come at once and secure bargains. GEORGE MULKEY, Trustee.

SPECIAL NOTICE.

Mr. L. L. Moore, formerly of Jack county, and who is well known to the ranchmen and stock farmers of Texas, has also been employed as salesman, and will take great pleasure in showing the magnificent line of goods to all comers, especially stockmen who desire to purchase some elegant furniture at manufacturers' prices.

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.

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

UNPRECEDENTED ATTRACTION! OVER A MILLION DISTRIBUTED



Louisiana State Lottery Company.

Incorporated by the Legislature in 1868, 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 in 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 Prompt Payment of Prizes,

Attested as follows:

"We do hereby certify that we supervise the arrangements for all 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 fac-similes of our signatures attached, in its advertisements."

Handwritten signatures of G. T. Bourgeois and 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. Bk. PIERRE LANAUX, Pres. State Nat'l Bk. A. BALDWIN, Pres. New Orleans Nat'l B. CARL KOHN, Pres. Union National Bank.

GRAND MONTHLY DRAWING

At the Academy of Music, New Orleans, Tuesday, February 12, 1889.

Capital Prize, \$300,000

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

LIST OF PRIZES.

Table listing 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.

Table listing approximation prizes: 100 Prizes of \$500 are... 50,000; 100 Prizes of 300 are... 30,000; 100 Prizes of 200 are... 20,000

TERMINAL PRIZES.

Table listing terminal prizes: 999 Prizes of \$100 are... 99,900; 999 Prizes of \$100 are... 99,900

3134 Prizes, amounting to... \$1,051,800

NOTE—Tickets drawing capital prizes are not entitled to terminal prizes.

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.

Send Postal Notes, Express Money Orders, or New York Exchange in ordinary letter. Currency by express (at our expense) addressed

M. A. DAUPHIN, New Orleans, La.

or M. A. DAUPHIN, Washington, D. C.

Address Registered Letters to

NEW ORLEANS NATIONAL BANK, New Orleans, La.

REMEMBER that the payment of all 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 any 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.

MUSTANG LINIMENT

MEXICAN MUSTANG LINIMENT, for MAN and BEAST. Greatest Curative discovery ever made.

MUSTANG LINIMENT

MEXICAN MUSTANG LINIMENT cures ITCHES, OLD SORES, CAKED BREASTS—all INFLAMMATION.

MUSTANG LINIMENT

MEXICAN MUSTANG LINIMENT, Penetrates Muscles to the Very Bone! Wonderful! TRY IT.

MUSTANG LINIMENT

MEXICAN MUSTANG LINIMENT conquers SPAVINS, SCRAPES and SPRAINS in HORSES and MULES.

[ESTABLISHED 1830.]

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.

Also make Texas Wool Growers Cash Advances on Wool at Eight Per Cent. Per Annum, at any time during the year.

E. WM. GRUENDLER,

GALVESTON, TEX.

Wool and Sheepskins

Handled for

Manufacturers' and Pullers' Orders.

Consignments and Correspondence Solicited.

E. S. BROOKS.

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Wool Commission Merchants,

920 and 922 N. Main St.,

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.

THE CLIP.

Some magnificent sheep weighing from 100 to 140 pounds are selling at Chicago between \$4 and \$4.80 per 100 pounds.

Drovers Journal:—A double-deck car-load of goats arrived here. They were held at \$3 per head, with \$2.50 the best offer.

The stock of Texas wool in Philadelphia, says the American Wool Reporter, is small, and does not exceed 50,000 pounds.

Drovers Journal:—J. D. Fleming of Cabery, Ill., sold 44 sheep Tuesday, averaging 154 pounds, at \$5, and 15 lambs, averaging 105 pounds, at \$6.75.

San Angelo Standard:—L. B. Harris sold 2252 head of stock sheep, the remainder of the old Hodgson herd, to Coman & Shear of Colorado City for \$3378.

San Angelo Enterprise:—John Huffman sold through Bird & Mertz to F. M. DeLashmatt 820 head of wethers and dry ewes, sheared in the spring, at \$1.80 per head.

The firm of Oberne, Hosick & Co. of Chicago has dissolved, and is succeeded by H. M. Hosick & Co. Mr. H. H. Kellog, the wool expert of the old firm is taken into partnership.

Montana wool shipments amounted to 8,500,000 in 1888, so says Montana wool grower. The number of sheep in Montana is 1,700,000 head and the matton shipments in 1888 were 150,000 head.

Boston Advertiser:—Texas spring medium, 12 months, 20@25c; Texas spring fine, 17@22c; Texas spring line, 6 to 8 months, 15@20c; Texas spring

medium, 6 to 8 months, 18@22c; Texas fall fine, 18@22c; Texas fall medium, 18@22c.

By April 1, 1889, at Galveston a large wool scouring mill will be in operation. Mr. Theo. Howard late of New York state is the prime mover in the enterprise, and has secured a two-story brick structure, 42x120 feet, for the purpose. The apparatus will include all late improvements.

The American Wool Reporter objects to bankers representing the sheep interests, and classes Hon. Columbus Delano as a political wool grower. If it were not for a few such wool growing politicians the wool interest would long ago have found the road to free trade, while the manufacturing interests had ample protection.

According to the Pacific Rural Press of California the state clip for 1888 amounted to \$38,500,000 pounds. In addition 10,000,000 pounds were received at San Francisco from Oregon, and 2,000,000 from Nevada, Utah and Arizona. The California clip was 2,000,000 pounds less in 1888 than in 1887, and the stock now on hand does not exceed 2,000,000 pounds.

The Mark Lane Express says: An extraordinary case of prolific lambing has just occurred at Knott Oak Farm, Ilminster, Somerset, where a Dorset Horn ewe, purchased at the last Dorchester Pounbury fair from Mr. W. Mayo, Friar Waddon, Dorchester, by Mr. Paul, has given birth to no less than five lambs, four of which were born alive and still survive. This is another instance of the great fecundity of the Dorset Horn breed, and is a valuable testimony to their worth for breeding purposes.

Pacific Rural Press:—W. W. Shipp, one of the oldest sheep raisers in Fresno county, Cal., was to-day asked the prospects of a sheep crop for the coming season. Never better; never better, sir. This is my 21st year in the business in this county. I came here in 1867, and have experienced many good and many bad years in my business, as you may judge. I have 4600 sheep this season. They commence to lamb between the 25th of January and the 1st of February. The feed is at least a month ahead of last season, and is at its very best when we want it. Everything is favorable for a good lambing season all over the country.

Boston Advertiser:—The low stock of domestic wool left in this and other leading markets makes dealers confident of maintaining prices, and buyers in their visits among the trade do not find much disposition to give way from full former figures. The feeling is that the natural wants of manufacturers will be sufficient to absorb about all of the domestic wool available before the new clip comes on, so there is no object to endeavor to force business at present. The heavy purchases of wool which have been made during the past six months would make it seem by no means out of the way, if business rule slow for some time to come. While all of these transactions made during the heat of the "boom" did not represent sales direct to the mills, but were many of them of a speculative nature between dealers, the larger part of the business was with manufacturers, and meant so much wool taken out of the market. In this way about all of the leading mills got in quite fair stocks at the low price, and with their free purchases since the market has been up, they had ought to be in position to hold off somewhat in their purchases of wools.

Dehorning.

From an address by Dr. James Law, Cornell University, we take the following:

"But it is folly to say that the removal of horns will stop the forming

of an abundance of rich blood. When the horn is not required to be nourished there should be more blood for the secretion of milk. There is a tendency in the pregnant animal to fatten, also to a growth of horn. The horn itself contains no nerves and cannot exert a reflex influence. Horn is made of gelatine, the same substance making hair and a part of the bone and sinews. Large bones and sinews are certainly not required for good dairy cattle. Nor is long hair a requisite of a good cow. In autumn and winter is the greatest growth of hair, but the greatest flow of milk is in the spring."

He showed conclusively, by a comparison of the horns of the various breeds, that the conditions which indicate the milk and butter yield must be looked for elsewhere.

The following points were given as belonging to a good dairy cow: Development of abdomen, depth and breadth of body posteriorly, evidences of large blood vessels, fineness of the bony structure, looseness, pliancy and elasticity of the skin, abundance of sebaceous secretions, etc. He continued:

"The shock of dehorning depends largely on the nervous temperament of the animal. Exposure to cold or bad air may make it slow to heal. A dehorned cow in a herd of horned cattle would be nervous, and in rapid breathing would lose some carbonaceous matter which would otherwise go to milk. In fact, to use a homely phrase, it would be well to 'go the whole hog or none' in dehorning. It removes a disposition to disturb other cattle and begets a quiet disposition, making less expenditure of the milk and butter producing elements. We must not avoid cattle having a quiet disposition and good digestion. In other words, it is a compliment to the dehorned cow to say that she has a tendency to lay on fat. I strongly advocate preventing in some way the damage done by horns."

A Woman's Discovery.

"Another wonderful discovery has been made and that, too, by a lady in this country. Disease fastened its clutches upon her and for seven years she withstood its severest tests, but her vital organs were undermined and death seemed imminent. For three months she coughed incessantly and could not sleep. She bought of us a bottle of Dr. King's New Discovery for consumption and was so much relieved on taking the first dose that she slept all night, and with one bottle has been miraculously cured. Her name is Mrs. Luther Lutz." Thus writes W. C. Hamrick & Co., of Shelby, N. C. Get a free trial bottle at H. W. Williams & Co.'s drug store.

Management of Dairy Cattle.

At the recent Farmers' institute, held at Cortland, N. Y., Mr. E. C. Rindge, in a paper on the "Feeding and Management of Dairy Cattle," said:

"The comfort of cows is indispensable for success in dairying. My cows are mostly put in for the winter, and are watered in the stable. In mild weather they are turned out to water in lots of about ten at a time, and are left out only long enough to drink. By actual test my cows shrink more by standing out in the storm for a few hours than by remaining in the barn and going without a feed. Keep half your cows in a warm stable and turn out the other half, and note the result. Always give feed enough for a full flow of milk. All that the cow can digest, above what is required to keep her alive, is where the profit comes in. In running an engine, if you furnish just enough fuel to keep it in motion and not enough to run the machinery, the fuel will be wasted. It is the same principle exactly in feeding cows. I am feeding 53 cows and give each cow

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low-test, short-weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 106 Wall St., N. Y.

15 lbs of beets and 10 lbs of corn-meal and wheat-middlings, equal parts of each, and give half at night and half in the morning. Towards calving-time the middlings are substituted for corn-meal, so that when the cow calves she is getting no meal at all. Do not always expect to get returns the next day from feeding grain. I do not expect to get the best returns from a cow the first year after buying her, unless in prime condition at the time of buying.

"Ripe hay will not make a large flow of milk. If it were possible, I would cut all my hay between June 15 and July 1. Milk can be produced almost if not quite as cheaply in winter as in summer, if the increased cost of help in summer is considered. Give each cow a pinch of salt daily. It tends to keep the bowels regular and prevents constipation."

Casper Weaver is a Fortunate German,

born in Hessen in 1832, landed at New York in 1856, lived in Pennsylvania and New Jersey 5 years, moved to Georgetown, Ky., where he joined the confederate army and became a soldier of John Morgan, serving through the settlement question of secession. After the war he came to Waverly, Lafayette county, Mo., where he resides. A few weeks since he drew in the November drawing of the Louisiana State Lottery, by which he has come in possession of one-fourth of one-twentieth of the capital prize of \$300,000, being the comfortable sum of \$3750.—Waverly (Mo.) Times, Dec. 6.

MISSOURI, KANSAS AND TEXAS RAILWAY.

To the North and East.

Double daily train service from San Antonio, Taylor, Waco and Fort Worth, and Galveston, Houston, Corsicana, Dallas, Sherman and Denison, to Kansas City, Hannibal and St. Louis. Pullman Buffet Sleeping Cars daily to Kansas City and St. Louis, where close connections are made in Union Depot for the North and East. For rates, tickets, maps, folders, time tables and other information, call on your nearest ticket agent, or address

GASTON MESLIER, General Passenger and Ticket Agent, Sedalia, Mo.

SAN ANTONIO.

ONE of the most practical sheepmen of the state has about one third of his ewes to lamb in the fall. This is done in order to economize in rams, and he finds it very successful.

THE STOCK JOURNAL'S expose of saddle tree frauds some months ago had the effect of opening the eyes of the stockmen and forcing several saddlers in this city alone to return to home-made goods instead of the Missouri penitentiary imitations.

THE proverbial impracticability of Texas rancheros is a thing of the past. In proof of which we would cite, that notwithstanding the unprecedented rainy fall and winter, well-boring machines are at work all over the country. They know that while the country is now afloat the time is sure to come when a well of water is worth a mine of gold to the ranchman. The Arkansas method does not hold in these parts any more.

THE STOCK JOURNAL heartily seconds the motion to send Mr. D. M. O'Conner, as the regularly credited representative to Washington on the deep water question. Mr. O'Conner is a born ranchman who has spent his life on the Texas coast, and has property interests that entitle him to consideration on this question. Also as the ranch interests are the largest in the Western portion of the state, it is altogether proper to have a ranchman as their representative.

IF ALL previous reports of the engineers have been correct Aransas Pass has nothing to fear if the plan adopted by the Texas congressional delegation is carried out, which is to have a board of practical engineers examine and report the most favorable, possible port on the Texas gulf coast, taking cost and time of improvement into consideration. Let it be where it may, the stock interests will be benefited if it is only made available to ocean going vessels, although Aransas Pass is now accessible to the largest stock-growing area.

TEXAS is too large and its interests are too diversified to allow so important a measure as a general road law to properly serve the conveniences of all sections. The grazing and farming sections are so distinct in their requirements that it is utterly impossible to frame a road law to practically serve both sections. The nearest that such an end could be accomplished is to establish certain state roads which must be kept open whether in a stock country or in the farming counties. Then the matter of county roads should be defined and left to a local-option vote of the counties as to their adoption. It appears to the STOCK JOURNAL that a law founded on these principles would give general satisfaction.

The Cattle Trade.

As predicted by the San Antonio end of the STOCK JOURNAL some weeks ago, the trade in feeders have been light,

and the time is now about over, as the quarantine will soon impede their movements. The only sale of any note thus far is that of Naylor & Bonnell, reported in another column at figures 25 cents per 100 pounds less than the same class of cattle brought last year. The quotable figure of young stock and stock cattle is fully 10 per cent. higher than a year ago, and may be placed at \$6@6 50 for yearlings; \$9@11 for two-year-olds, and \$13@15 for three-year-olds, and \$15@20 for beeves. Of course the latter are bought strictly on their merits governed by the current market quotation. There has been very little done yet in this line, with prospects that it will yet be some weeks before any life can be expected.

San Antonio Horse Market.

The horse trade has been firm and fairly active under the influence of drying roads, but the pastures are yet too soft to work much, which is causing a notable scarcity of stock which the recurring rain will make more so. The complaint is the scarcity of good stock, and several lots of quite inferior grades sold well. The classes most in demand are mules for the Eastern cotton states, and saddle horses for the ranges. The latter must be in good order so that they can be put to work immediately and will bring a very fair price. Broken mares are in fair demand, with no inquiry for unbroken horse stock of any kind, and more especially if thin in flesh. While there was considerable trading going on in the way of changing of hands, the shipments only amounted to 747 head, as against 782 the week previous.

Quotations are as follows:

Scrub and poor mares, 12 to 13½ hands.	\$ 8@12
Scrub fair conditioned, 12 to 13½ hands.	12@ 14
Medium mares, 13 to 14 hands, fat.	17@ 20
Medium mares, 13 to 14 hands, thin.	13@ 15
Yearling fillies, branded.	8@ 9
Yearling fillies, unbranded.	10@ 12
Two-year-old fillies, branded.	10@ 13
Two-year-old fillies, unbranded.	12@ 14
Texas improved mares, 14 to 15 hands.	30@ 40
American carriage horses, 15½ to 16½.	75@200
Saddle horses, good, 13 to 14½ hands.	25@ 45
Saddle horses, poor, 13 to 14½ hands.	16@ 22
Unbroke horses, 13 to 14½ hands.	15@ 23
Weaned, unbranded colts.	4.50@ 6
Mules, Mexican, 12 to 13½ hands.	27@ 46
Mules, improved, 13½ to 14 hands.	45@ 65
Yearling mule colts, improved.	22@ 30
Two-year mule colts, improved.	30@ 40
Yearling mule colts, Mexican.	17@ 22
Two-year mule colts, Mexican.	18@ 30

HORNS AND HOOFS.

John I. Clare, of Bee county, was in the city this week.

The New Orleans butchers have a buyer out West buying beeves for them direct.

S. W. Smith is feeding a lot of horses and mules near this city for the Spring market.

Ben F. Darlington left for Memphis the last of the last week for a brief visit to his compadres in that city.

Scott James of James Bros. of Uvalde county went to New Orleans this week with a couple of car-loads of beeves.

Dr. J. B. Taylor went down to his McMullen County ranch on Tuesday, where he is holding his hornless black pets.

Lacy McKenzie of Maverick county sold his ranch and stock known as the Pilo Blanco ranch, \$20,000 to J. A. Mangum.

A. J. Dewees of this city and the firm of J. E. Price & Co., is just back from a visit to the Rio Grande looking after some of his stock interests in that section.

GRAND COMBINATION SALE

OF FINE HORSES AND CATTLE AT THE

CITY STOCK YARDS,

Denver, Colo., Feb. 18 to 23, 1889.

Over 500 head of stock from the most prominent breeders. Standard and Thoroughbred Horses and Roadsters. French Coach, Percheron and Clydesdale Stallions, Mares and Geldings, one car-load of Imported Shetland Ponies, well broken for Children's use. Work Stock of all kinds and a few fine Jacks.

Galloway, Shorthorn and Aberdeen-Angus, Jerseys and Holstein Cattle, males and females of both pure-breds and grades.

THE GRANDEST OPPOTUNITY EVER OFFERED IN THE WEST

To Breeders and every body wanting improved stock of any kind. Sale positively without reserve or "fraudulent protective schemes." We guarantee that everybody will have the chance to purchase stock as cheap as bona fide bidding will permit.

For further information and Catalogues containing full description and pedigrees of stock, write to

GEO. L. GOULDING & CO.,

Proprietors City Stock Yards,

DENVER, - - COLORADO

Arthur Stocking, well known in this horse market is just back from a six-months visit to the north, and will resume an active position among the horse dealers.

The Uvalde News says that J. E. Stafford is buying cattle in Uvalde and Zavalla counties for Ira Johnson of San Antonio, and is paying on an average of \$20 per head for beeves.

John Tod, the general manager of the Texas Land and Cattle company, is just back from a visit to the blue grass regions of Kentucky, and speaks in complimentary terms of the fine stock in that section.

W. J. Stayton is back from a visit to Tarboro, North Carolina, his old home. Mr. Stayton is an old horse shipper, but says that the old North state does not offer a very inviting field for Texas horse stock just now.

Dr. A. E. Carothers, so well known all over this country as the original feeder of cotton seed meal and prickly pear, left for the city of Mexico on Tuesday on an extended visit. The doctor is out of the ranch business now.

B. L. Naylor, of Baxter Springs, Kansas, bought a train load of steers of Mr. Bonnell of Camp Verde, Kerr Co. for \$1.75 and \$2.00 per hundred. They go to the Indian Territory to be held on grass.

Juan Lopez, a citizen of Coahuila, was here yesterday looking for his herd of twenty-five head of mares and a stallion which are missing. They have probably been stolen and driven over to this side by smugglers.

The blue-norther with accompanying clear sky was a most welcome change of weather for everybody in Southwest Texas. The mud is drying up and budding vegetation is held back till the danger of frost is not so great.

Pearsall News:—Some of the stockmen of the county tell us that there is too much green grass, as stock preferring it will leave the dry grass and should there be a severe spell encountered stock would not do so well.

Uvalde News;—Ira Johnson the San Antonio cattle buyer, who purchased the Riley Patterson cattle mentioned last week, bought a car-load of beeves from Walter Smith at \$20, also a car-load of B. F. Hollingsworth at the same figure.

Wm. Ragland and Jesse H. Pressnall of San Antonio, Texas, are the Southwest Texas representatives of the Chicago Live Stock Commission company,

Chicago, Ill. A trial shipment is all we ask as a bid for your future shipments.

The annual meeting of the Southwest Texas Immigration association will be held in San Antonio on Tuesday, February 5, 1889. This association is doing splendid work for all Southwest Texae, and every county should be represented by an earnest and active full delegation.

Tom Gilroy is just back from a visit to the Northwest part of the state looking for some first-class mules and horses, and finally bought a car-load at Dallas. He has shipped 120 head so far this month to his brother in Mississippi who is retailing them to the planters.

James L. Harris, Southwest Texas agent of Gregory, Cooley & Co., live stock commission men of Chicago is back from a trip to Northwest Texas. He reports things in good shape there. In regard to the new Chicago Live Stock exchange rules he says that he intends that they shall be strictly observed in this section, and is ready to give a check of \$500 for reliable information that rebates have been given to any live stock shipper.

L. D. Voak, so well known as the former live stock agent of the Missouri Pacific, is here now and is the general agent for Street's stable cars. This is the first of the improved cars that gave to Texas shippers an opportunity of feeding and watering in transit, for which the STOCK JOURNAL fought for so long, and the immense business of the company is a proof that they are being appreciated.

Col. F. J. Malone, of Bee county and made a substantial call on the STOCK JOURNAL. Mr. Malone is one of the progressive men of his section, and says that some 15 Northern white farmers are located on his and neighboring estate this winter, who will turn their attention to cultivating the soil. Also that the fine stock, comprising Devons, Shorthorns and Red Polls, which he bought at the fair here last fall are all alive and thriving

Uvalde News:—In conversation with our successful stockman, J. B. Kincaid we found him quite cheerful over the outlook for stock. The tendency of prices is now upward, and—baering such a thing as the unprecedented drouth of two years ago—are bound to go to a good figure. As indication of the improvement in the stock business, he mentioned the fact that when he first commenced buying cattle for his

ranch he could purchase all he wanted at \$5, \$7 and \$10, for ones, twos and threes, and now they are scarce at \$7, \$10 and \$13.

Uvalde News:—Mr. Pulliam will commence shipping cattle about the first of February, and has some of the finest in the county, which will undoubtedly bring big prices. Stock pens are being built near town where cattle may be held, after being brought from the ranch until ready for shipment. They can here be fed and watered, and go on the cars in good condition, and it will be a great convenience.

Adolph Real of Converse station, Bexar county, was in town Saturday. Mr. Real is the pioneer Norman horse breeder in this section, having begun over nine years ago. His thoroughbred stud now contains three stallions and fourteen mares, besides he has a large number of grades, and has only six Texas breeding left. He has never sold a half breed gelding for less than \$100, and has calls for more than he can possibly furnish. This shows what a little enterprise in that line does.

THE WOOL SACK.

Rancheros were scarce in the city the past week.

C. A. Clarkson of Kinney county was here on Tuesday.

W. G. Hughes the Kendall county wool-grower showed himself on the street last week.

Capt. Beauregard, a prominent sheepman of Wilson county, was in the city the first part of the week.

Henry Burns bought 225 muttons of F. E. Leason of Maverick county last week, which were shipped to market. Terms private, but satisfactory to seller.

Eagle Pass Times:—Mr. A. W. McClure, according to the Pleasanton Monitor, disposed of his sheep, about 1800 head, to the Woodhull Bros. of Kinney county, where they will be taken. The price paid was \$1 per head.

Uvalde News:—N. B. Pulliam recently sold to Capt. J. W. Sansom 1070 head of muttons at private figures. Capt. Sansom purchased for shipment. Mr. Pulliam has recently been out on a purchasing tour, but only succeeded in securing three car-loads in the Sabinal canyon, the country being pretty well cleared of desirable muttons. He has a large number on hand which he will ship during the season.

J. M. Campbell, who has a large sheep ranch in Val Verde county, was in the city last week and went to attend the wedding of his son William in Gonzales. Mr. Campbell has the largest stud flock of pure blood Merinos in this section of the state, if not in Texas. His pure blood ewes number over 1100, and some of his rams cost him upwards of \$400 a head. He has calls in advance for every male lamb that is dropped.

Butter vs. Beef.

Amerian Stockman.

A good cow ought to yield 600 pounds of cheese annually. Prof. Willard compares a cow that will yield 450 pounds a year, deducting the first two years, during which, as a heifer, she yields nothing, with three steers which, at four years will yield 1000 pounds of meat. The cow in the time specified, will yield 4,500 pounds of good wholesome food, every pound of which, as shown above, is 50 per cent more valuable as a nutritious food than the meat will be. We have virtually 9000 pounds of nutriment from the dairy in twelve years, four years to each steer. But taking it, pound for pound, and put-

ting it at current prices for full cream cheese, and the beef at more than an average price for a carcass, and what have we? The cheese at ten cents a pound—the highest ruling price at this time—would yield the gross sum of \$450, while the meat, at an average price of ten cents, would give the gross sum of \$300.

It behooves some of us, therefore, who are especially favorably situated for conducting the dairy, and are yet devoting our strength to beef production, to go into an investigation of this matter. There is beef production on farms where the dairy should be firmly established, and tillers of the soil will never get down to the most solid business principles until they do carefully institute comparisons between the probable profits of farm enterprises which they have not tried with those they have, regard being given to all existing circumstances.

Holstein, Shorthorn, Jersey.

T. D. C. in Prairie Farmer.

The Kentucky Agricultural Experiment station recently made analyses of the milk of three breeds of cows—two Shorthorns, three Jerseys, and five Holsteins. The daily ration of each of the Jerseys was two bushels of cut clover or Hungarian grass, four ears of corn cut into nubbins, and two gallons of bran and shorts mixed; of the Holsteins, plenty of good hay and corn-fodder during the day, with plenty of clover hay at night, and six quarts of bran, mill-feed and corn-meal—one-third of the latter; and the Shorthorns, two quarts of bran night and morning, with all the cut oats, cut hay and corn-fodder they would eat. The analyses of milk in these rations showed the following results:

	SOLIDS.	FAT.
Shorthorns	11.85	1.90
"	12.00	1.96
Jerseys	15.55	2.06
"	16.70	2.04
"	18.30	4.67
Holsteins	14.52	1.69
"	12.72	2.41
"	17.11	4.03
"	18.95	6.51
"	12.51	2.44

Now is there no difference in the value of the milk of these several cows for butter-making and cheese-making? Would not some of it be more profitable for cheese than for butter? The report says: "The high percentage of total solids in the Holstein milk is due to the presence of large quantities of caseine, which renders the milk so valuable for the production of cheese."

It is well known that the cream globules in some milk, which is rich in fat, are so very small that they separate imperfectly from the milk, and many of them not at all, by many of the common processes of cream-raising. Possibly the centrifugal machine may take them out. Such milk is of the highest value for cheese-making, and for market purposes. The very fact that the fat will not readily separate from the milk makes it all the more valuable for these uses.

In the case of the Kentucky Jerseys here referred to, their milk is quite as remarkable for its large proportion of caseous matter as for its fat, in which it is rather low. The milk of two of the three would be more profitable for cheese than for butter-making. But the Holsteins have the advantage of an enormous flow of milk, and two of those noted would be profitable butter-makers—provided the fat could be readily obtained in the form of butter, which might or might not be the case, as analysis only shows the amount of fat in the milk, but not the amount available to the butter-maker.

In the light of such facts, which are patent in the dairies all over the country, does silliness consist in recognizing them and using the milk accordingly, or in writing paragraphs ridiculing the idea that a cow may be profitable as a cheese-cow, but not as a butter-cow?

J. E. PRICE.

FRANK P. HORD.

A. I. DEWEES.

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J. E. PRICE & CO., Proprietors,

Near I. & G. N. Shipping Pens, - - - SAN ANTONIO, TEXAS.

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.



JESSE K. LLOYD,
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Live Stock Commission Merchants,

COLLINS, NUECES COUNTY, TEXAS.

Do a general live stock commission business. Special attention paid to putting up stock on order.

The Southern Hotel,

J. P. HICKMAN, Prop.,

San Antonio, Texas.

THOS. H. MORIN.

J. L. MORIN.

MORIN BROTHERS,

Live Stock Commission Merchants, San Antonio, Texas.

Feed and Sales Yards, South Flores street. Make a specialty of handling Spanish stock of all kinds. Will contract, sell and deliver stock at any railway station in South-west Texas.

GEO. LOELOFF, SAN ANTONIO, TEX.

Manufacturer of the

CELEBRATED SAN ANTONIO SADDLE TREES.

Makes all kinds of Natural-Fork Saddle Trees, Texas, Colorado and California patterns. None genuine without my name on cantel. Look out for imitations.

L. S. BRACKETT,

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No bogus Northern penitentiary or combination saddle trees sold or rigged, but a specialty made of strong, reliable, honest goods at a reasonable price. Also sell the best farm wagon in the

South Side of Military Plaza.

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—:Live Stock Commission Merchants:—

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Heavy Purchase of New Mexico Steers.

New Mexico Stock Grower.

Montana and Northern buyers are already on the range in New Mexico inspecting the herds and making contracts for early summer delivery. The fact is patent that New Mexico now stands facile princeps in the quality and condition of its steer product for maturing purposes. Our steers are sought for because they are in good form, the breeding is well up, their health is always prime and permits them to be taken anywhere without the least danger to other cattle and for the further more satisfactory reason that the buyer has generally made a good profit in handling them—either as a speculation or in maturing them for the shambles. There was closed a contract this week in Las Vegas whereby Wm. E. Hawks, president of the Soda Springs Land & Cattle company of Soda Springs, Idaho, and the Plymouth Rock Cattle company of Red Rock, Montana, became the owners of all the steers owned by the El Capitan Cattle company and the Lea Cattle

LONE STAR

:SADDLERY:

Manufacture all kinds of Saddles and Harness. Cowboys' Outfits a Specialty. First-class work in all branches.

A. VARGA, Agent,

Dolorosa Street, opposite Southern Hotel

SAN ANTONIO, TEXAS.

For Sale.

For spring delivery, about 600 three and four-year-old steers, and 1200 twos. Address RANCHERO, Stock Journal Office, San Antonio, Texas.

company of Lincoln county, from two-year-old and upwards, amounting to between 5000 and 6000 head. They are to be delivered at the railway by the middle of May. The prices paid are not stated, but are said to have been better than any steers have sold for on the range here in the past two years.



ESTABLISHED APRIL, 1880.

Consolidated with

TEXAS WOOL GROWER

SEPTEMBER 13, 1884.

ISSUED EVERY SATURDAY.

—BY—

The Stock Journal Publishing Company,

—AT—

Fort Worth, Dallas and San Antonio.**FORT WORTH OFFICE,** 210 West Second Street. W. A. GARNER, Manager.**DALLAS OFFICE,** 735 Elm Street, W. HUGHES, Manager.**SAN ANTONIO OFFICE,** Room No. 2, Beze Building. L. A. HEIL, Manager.**SUBSCRIPTION PRICE.**Weekly Edition per annum.....\$1 50
Monthly Stock Farmers' Edition..... 75

Entered at the Postoffice, Fort Worth, Texas, as second-class matter.

Entered at the Postoffice, San Antonio, Texas, as second-class matter.

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Clubbing Arrangements.

The subscription price of the TEXAS LIVE STOCK JOURNAL is \$1.50 a year.

Club No. 1.—For \$1.75 we will send the TEXAS LIVE STOCK JOURNAL and the Fort Worth Weekly Mail—both papers one year.**Club No. 2.—For \$2** we will send the TEXAS LIVE STOCK JOURNAL and the Fort Worth Weekly Gazette.**Club No. 3.—For \$2** we will send the TEXAS LIVE STOCK JOURNAL for one year, and the Detroit Free Press for one year.**Club No. 4.—For \$2.50** we will send the TEXAS LIVE STOCK JOURNAL for one year, the Detroit Free Press for one year, and the Fort Worth Weekly Gazette for one year.**Club No. 5.—For \$2** we will send the TEXAS LIVE STOCK JOURNAL one year, and Hall's Cattle Bill of Sale Book, which costs \$1 at the publishing house.**Club No. 6.—For \$2.50** we will send the JOURNAL, the Weekly Gazette and Hall's Cattle Bill of Sale Book.**Club No. 7.—For \$1.75** we will send the TEXAS LIVE STOCK JOURNAL, also Green's Fruit Grower, quarterly, for one year, and Green's five books under one cover, embracing: 1, Plum and Cherry Culture; 2, Raspberry and Blackberry Culture; 3, Apple and Pear Culture; 4, Guide to Grape Culture; 5, Guide to Strawberry Culture.**Club No. 8.—For \$4 25** we will send the TEXAS LIVE STOCK JOURNAL and the Texas Siftings, both papers for one year. The price of the Siftings alone is \$4 per year.

THE demand for range steers in lots of 500 to 5000 is very strong and indicates confidence in the cattle trade. The dark days of the cattle trade will be over when good grass comes again.

THE Cherokee Strip cattlemen are figuring on buying cattle and Montana

too, but Colorado and Wyoming are not yet heard from to any great extent. Move your cattle early gentlemen and give them a chance of summer grass.

THE readers of the JOURNAL will notice by our clippings from New Mexico papers that the cattle buyer is abroad in the land and figuring on the breeding grounds of New Mexico as well as in the breeding ranges of Texas.

THE seed catalogue of J. C. Vaughan of Chicago, Illinois, is an excellent one, and it bears on the ornamental cover in gold, the very pertinent quotation, "Gardening is an employment for which no man is too high or too low."

MR. C. H. DANA of West-Lebanon, N. H., the manufacturer of Dana's stock labels, etc., has furnished us with a breeders' memoranda for 1889. The Dana stock labels are still superior to anything on the market and Mr. Dana seems to be quite energetic in keeping them before the people.

THE Philadelphia Times sends us a dandy almanac giving the regular calculations. It also gives some facts commencing with "An inch of rainfall is equal to 14,500,000 gallons per mile," or about 4½ gallons per square yard. It gives an excellent array of interesting facts, and then goes in for political statistics finishing with sporting records.

THE Fort Worth Western railway now known familiarly as the "North-western" seems in a good way to be constructed for eighty-five miles into Young county, and through Jack county during the present year. Something decidedly like railroad building was done during the week in Fort Worth and it is asserted that the grading will commence directly the right of way can be secured.

AS a reason must be found for the continued heavy receipts of cattle at the great markets that given by our Chicago correspondent is the one to be accepted. The cattle feeders are unloading early as they are unable to see any advantage to be gained by feeding large quantities of corn to cattle without some sort of possibility of getting a return. This is in keeping with the JOURNAL arguments. If cattle are not profitable in Texas, they must lose plenty of money elsewhere.

THE sheep raising interest has four years certain in which to work out its own salvation. By the end of four years the sheep interest ought to be so strongly entrenched behind good mutton sheep as to be independent of all national legislation, and let the tariff go. Great Britain competes with Australia and is a nation of mutton eaters. Sam W. Allerton of Chicago says only a few of the wealthiest people over there get any beef, and although he is mistaken, beef is not the main meat diet of Johnny Bull; mutton is and always will be.

The Live Stock Rates.

The railroad powers that be have decided that the stock cattle rate from Texas into the Indian Territory shall be increased \$10 per car over the rates of last year. The regular beef shipping tariff is also advanced from Hillsboro south and Weatherford west. The reason advanced for this advance is that while stock raisers are not making much money the railroads are making none at all, and have paid out more money than they have collected for some time past. It is also claimed that even now the rates from Texas on live stock are lower, mileage considered, than from any other section of the United States including the run from Chicago to Boston or New York. There is no advance between St. Louis and Chicago, and whatever has been added to the rates has been done by the International Traffic association.

Another tariff will be issued in a few days figuring by weight making 20,000 pounds the minimum car-load, and adding 10 per cent. for stable cars. Until that tariff is issued and adopted cattlemen and sheep men will not know exactly how the tariff stands. Railroad men are now fixing up an arrangement to prevent rate cutting, something they have not succeeded in doing heretofore.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by taking Hall's Catarrh Cure. F. J. CHENEY & Co., Props., Toledo, O.

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

WEST & TRUAX, Wholesale Druggists, Toledo, O.

WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

E. H. VAN HORN, Cashier Toledo National Bank, Toledo, O.

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

Special Notice.*We have made a special arrangement for Sixty Days Only to furnish the Texas Siftings and the Texas Live Stock Journal one full year for \$2. Now our readers who want two good papers for next to nothing had best send in the money at once.*

Address,

**STOCK JOURNAL,
Fort Worth, Texas.****Holsteins and Butter.**

Mr. Powell of Syracuse, N. Y., before the New York Agricultural association said:

"This breed of cows has not been well understood. It was originally known to be composed of large milkers, but in America, by means of proper feeding, it has also been made a butter breed. We tested every cow in our herd with this end in view, and the

result is that they have shown as large an average yield as any on record. We have seven cows that have made over 100 lbs of butter in 30 days, and sixty cows that have made 30 lbs a week. I believe there are more cows of this breed that have made 100 lbs a month than of any other breed. This result we accomplish by feeding. I would feed such a cow just as I would feed for the best general results. We use equal parts of bran, ground oats and corn meal for a ration in making butter tests.

"The first cow of our breed that made a pound of butter from 17 lbs of milk, was raised from 25 lbs to that amount in about six weeks by the addition of corn meal and cottonseed meal to her usual feed. But in order to create a butter habit in a cow it ought to take a full year. The largest butter record in the world is that of a Holstein cow which made 125 lbs in 31 days. The dividing line between profit and loss in a cow lies in the little extra feed given to her. It does not follow as a rule that the cow giving a small amount of milk will give a larger percentage of butter to the milk. On the contrary, I believe that the opposite is true, and our tests of different cows have given facts that back up the belief. The cow giving a large yield of milk must also be credited with the large amount of skim-milk."

The Live Stock Breeders' Directory.

Mr. Philip H. Hale, editor of the TEXAS LIVE STOCK JOURNAL published the Live Stock Breeders' Directory of the United States and Canada, issuing the work from St. Louis in June, 1887. The work was nicely bound in cloth, and was sold to subscribers at \$2.00 per copy. It was the first Live Stock Breeders Directory published. Mr. Hale is now preparing the second volume and will be glad to communicate with breeders, ranchmen and dealers in live stock who desire to be represented in the work. There is

J. R. JETER & CO.,**Real Estate Agents**

405 Main St., Fort Worth, Tex.,

MONEY TO LEND!

On Real Estate. Vender's Lien Notes Bought.

Also, have for sale |

Cheap Lands for Home-Seekers.

2. 10,000 acres in Hardeman county, from ¼ to 10 miles from railroad, in tracts to suit, from \$2 to \$4 per acre.

3. The best improved stock farm in Texas of 3000 acres; well watered and fenced, residence, barn, orchard and all necessary improvements, 300 to 500 acres in cultivation. Price, for 60 days, \$6 per acre; terms easy.

6. Ranch 1500 acres in Bosque county, 200 acres in Bosque valley, 3 miles railroad town; 2-story modern residence, 2-story barn 80x120 ft., and \$4000 worth fine stock, etc. Price for land, stock and improvements, \$10,000, on very easy terms.

8. City property in Fort Worth, Houston and Temple, to trade for desirable North Texas lands.

9. Valuable city property in Northern city, rented, to trade for large bodies North Texas land, clear of incumbrance.

Many other bargains in farm, ranch and timber lands. Lands for sale and exchange, in all sections of the state, in any size tract desired. State what you want; we can furnish land to suit.

no charge for inserting the names and addresses, unless they are ordered to be displayed as advertisements. The second volume will be classified according to states and classes of stock raised, and will contain about 50,000 names of breeders and fanciers. It will also contain a list of prominent ranchmen and ranch companies and commission firms. All communications concerning the Directory should be addressed, Philip H. Hale, Fort Worth, Texas.

NOTE—The directory is now being compiled, and it is important that those who are entitled to appear in it send in their names and addresses at once, especially the cattle, sheep and horse raisers in the west, who may be omitted by their own neglect. The first edition of the new work is expected to reach 10,000 copies, and it is just as important that the names of live stock raisers shall appear in this directory as it is that a business firm shall be recorded in an ordinary city directory.

The Wrong Men Killed.

Vicious bulls kill good men, sometimes vicious bulls kill the very good men, and according to the recent list of deaths for which vicious bulls are responsible it is almost certain they are very careful to select the best of men when they are determined to do a first-class killing.

Why don't the vicious bulls kill ordinary men? The farm hand who only half milks a cow for instance, or the dairyman who continually feeds his cattle on half rations. Or the scrub man who insists upon starving himself raising scrub cattle.

Farmer Jones has a fine lot of cattle and farmer Jones takes good care of them. His cows are fat and his yearlings are nice enough to contest for honors in a show ring. His bull, a magnificent animal has a good comfortable stall to protect him against wind and rain, and Farmer Jones takes especial pleasure in feeding and watering his favorite animal. Farmer Jones has confidence in his bull, and walks in front of him into the comfortable stall that constitutes the bull's headquarters, and the consequence is that some fine day farmer Jones' wife is a widow and his children are orphans. The starved bull does not seem to kill any body and the ornery owner of the scrub bull still lives.

If vicious bulls do not use more discretion in selecting their victims we will have to commence dehorning to save the lives of the good men who feed their cattle all the year round.

Just It.

Under the auspices of the Red Cross society, an exhibition was held at Antwerp in September, 1885, of buildings especially adapted for isolated and field hospitals; and from the number exhibited (upwards of seventy) the one invented and patented by Mr.

William M. Ducker of Brooklyn, New York, U. S. A., came the nearest to filling all the specifications of the society. It received a special medal, offered by her majesty the empress of Germany, and the warmest encomiums from civil and military surgeons, engineers, architects and philanthropists from all parts of the civilized world.

A commission appointed by the minister of war for France, to examine this and other portable buildings has decided in favor of the Ducker portable building. The German war department made no awards for plans received, but bought a building exhibited by the Ducker company. Wherever it has been exhibited in the United States it has been adopted, and is now in use in the United States Naval and Marine hospital service.

The English government has adopted the system, and is now using these buildings at the Wellington barracks in London.

These buildings combine most of the comforts and advantages of a permanent structure, with the qualities of simplicity, stability, lightness, ease of transportation, quickness of putting up and taking down, ventilation, heating, facility of cleansing and disinfecting.

They are serviceable for contractors (who can sell them readily when their work is completed), and for large estates, especially cattle and sheep ranches, for surveyors and prospectors and mining camps, where building material and skilled labor are scarce, and where it is desirable to change location.

These buildings can be especially constructed for hunting and fishing camps, billiard rooms, boat houses, photographers' studios, lawn pavilions, for dwellings at the seaside, and other summer resorts, and for innumerable services demanded in small houses, they are most convenient.

The price of these buildings, all complete, in New York, delivered on the cars, will range from \$250 to \$750, according to size and finish. Send for illustrated circular and price list to the Ducker Portable House Co., Nassau and Liberty streets, New

Holsteins in Texas.

Recent transfers of Holstein cattle to purchasers in Texas include the following:

BULLS.

- Barney Kelly 8869, S. B. Howard to C. D. Grissom, Alvord.
- Calyle 4082, S. B. Howard to Frank Dysart, Anna.
- Mine D'Or 9463, S. B. Howard to J. E. Ross, Springtown.
- Requisition 9941, S. B. Howard to S. C. Relyear, Ladonia.
- Sampson L. 4562, S. B. Howard to W. T. & M. F. Armstrong, Capel Hill.
- Klaas 8th, 8210, Home Farm Fine Stock Co. to W. H. Farley, Hutto.

COWS.

- Aranza 2d, 12284, S. B. Howard to T. M. Bradley, Ennis.
- Brocoli 12,285, S. B. Howard to J. E. Rose, Springtown.
- Dienweetje 2d, 10827, S. B. Howard to S. C. Relyear, Ladonia.

THE DUCKER PORTABLE HOUSES



Combine all the comforts and advantages of a permanent building with the qualities of simplicity, stability, lightness, ease of transportation, quickness of putting up and taking down, ventilation, heating, and facility for cleansing. Equal-



ly serviceable for Contractors' Uses, for Sheep and Cattle Ranches, Mining Camps and for Surveyors and Prospectors, Hospitals, Seaside and Summer Resorts, and in all localities where material and skilled labor are scarce, and where it is sometimes desirable to change location. These Buildings can be especially constructed for Hunting and Fishing Camps, Billiard Rooms, Photographers' Studios and Lawn Pavilions. They are built in sections and are put up without the use of screws, nails or any external appliances whatever. Two men can put up the building on ordinary ground in 2 hours' time with out skilled labor. Price, \$250 to \$750. Thoroughly reliable and industrial business men only, may communicate with this Company relative to acting as its representative. Address DUCKER PORTABLE HOUSE COMPANY, 32 Nassau St., New York.

J. Q. SANDIDGE, Pres.

MAX ELSER, Cashier

CITY NATIONAL BANK,

FORT WORTH, TEXAS.

Capital Paid in and Surplus, \$200,000.

DIRECTORS—J. Q. Sandidge, Chas. Scheuber, Max Elser, C. M. Crane, T. T. D. Andrews, R. E. McAnulty, Jas. W. Swayne, T. R. Sandidge.

M. B. LOYD, President.

D. C. BENNETT, Vice-President.

E. B. HARROLD, Cashier.

FIRST NATIONAL BANK,

Corner Houston & Second Streets, - - - Fort Worth, Texas.

CASH CAPITAL AND SURPLUS, \$375,000.

DIRECTORS—J. S. Godwin, M. B. Loyd, J. D. Reed, Zane Cetti, D. C. Bennett, George Jackson, S. B. Barnett, E. B. Harrold and E. F. Ikard.

Wholesale Dry Goods.

THE MARTIN-BROWN CO

Cor. 4th and Main Streets. The only exclusively wholesale dry goods house in the city.

Hardware & Queensware.

W. F. LAKE,

Cor. 2nd and Houston Sts. Wholesale and Retail.

GEORGE L. GAUSE.

[SUCCESSOR TO FLENNER & GAUSE.]

UNDERTAKER

314 W. Weatherford St., FORT WORTH, TEX.

Open Day and Night. Orders by telegraph receive prompt attention.

Kansas Seeds

HEADQUARTERS for Alfalfa, Japan and Esperette Clover, Kaffir Corn, Millo Maize, 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 a specialty. Catalogs mailed free on application. KANSAS SEED HOUSE. F. BARTEDES & CO., Lawrence, Kan.

Florida 4th, 12,283, S. B. Howard to T. M. Bradley, Ennis.

Lauretta 3, 12,286, S. B. Howard to C. D. Grissom, Alvord.

Netherland Texana 13132, S. P. Langford to W. F. Louis Waxahachie.

Transfers of Jersey Cattle.

The following is a complete list of the transfers of Jersey cattle, as reported by the American Jersey Cattle Club, No. 1 Broadway, New, York, for the week ending January 15, 1889.

BULLS.

- Brownie's Prince, 21626—A Garretson, to R. Clark, Thorp's Spring's, Tex.
- Kathletta's Pogis, 21691—M. C. Campbell to W. W. Lipscomb, Luling, Texas.

Lilly's Perfect Pogis, 21524—Baum & Garretson, to R. Clark, Thorp's Spring, Texas

Limonis of Brushy, 21664—S. L. Burnap to N. N. Patterson, Round Rock, Texas.

COWS.

- Browie's Darling, 53924—A Garretson, to C. H. Davis, Pilot Point, Texas.
- Compeer's Prize, 32697—Mrs. M. S. Stephens to J. G. Wessendorf, Bellville.

Fan's Signal, 54037—H. M. Baum to R. Clark, Thorp's Spring, Texas.

Tib's Syrophe, 2d, 47486—Baum & Garretson to R. Clark, Thorp's Spring, Texas.

Tracy's Darling, 53389—Baum & Garretson to R. Clark, Thorp's Spring, Texas.

Open Orders Solicited.

Messrs. Turner, McClure & Co., the wholesale and retail grocers of Fort Worth, Texas, are making low prices on all goods in their line, and have a full and complete stock. They make a specialty of sending goods all over the country, and stockmen can save a big per cent. on their purchases by sending the firm open orders for goods. A letter received by them is given the same attention as if you visited them personally, and satisfaction is guaranteed in every case. Send for their price list at once. Address

TURNER, MCCLURE & Co., Fort Worth, Texas.

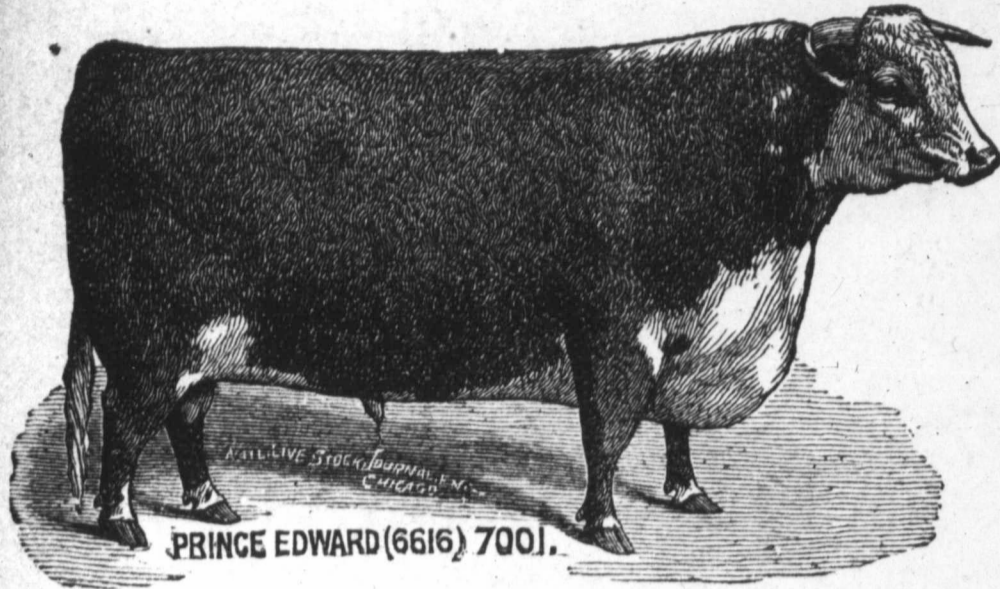
Special Notice.

A young lady, competent teacher, wants situation in family on ranch or farm, or can teach private school. References.

MISS LEE, Chattanooga, Tenn. No. 719 Cherry street.

Pure-Bred Hereford Cattle.

To Stockmen requiring good numbers of pure-bred Hereford bulls, we will make special prices. We have for sale



200 Pure-Bred Registered Hereford Bulls, 1 year to 18 Months old.

32 Registered Hereford Bulls, Acclimated, in Texas since last May.

50 High-Grade Hereford Bulls, up to 31-32 in grade.

Samples of our stock at Young, Andrews & Kuhen's yards, Fort Worth.

HENRY & POWELL.

Address all communications to WM. POWELL, Pickwick Hotel, Ft. Worth.

FORT WORTH.

General Range and Stock Notes.

Read the mule advertisement of Polk Brothers.

Read the advertisement of Hon. J. F. Crosby.

Read the advertisement of George R. Barse & Co.

Mr. M. Z. Smisson of Colorado City is reported to have secured a strip of the strip to range a good many steers.

A. S. Nicholson of Fort Worth is advertising some steers and has a few of the best large strings in the state on his books.

Messrs. Young, Andrews & Kuhen of Fort Worth, Texas can place another thousand yearling steers and will buy in large or small lots.

Mr. C. H. Davis of Pilot Point a breeder of fine horses and cattle arrived in town on Thursday night to inspect the Jersey cattle on sale here.

John S. Powell & Co. of Fort Worth sold 4 jacks to J. W. Shepherd of Collin county and 60 mules to L. P. Alexander of San Antonio for the Louisiana market.

Messrs. Davies Whitney & Co. of Pittsfield, Ill., have sold seven head of their imported Herefords, 1 to Mr. T. P. Abeel of Waco and 6 to Thos. Trammell of Sweetwater.

Mr. Claude Tilford, manager of the Kentucky Cattle Raising Co. of Blanco county was in town. This company is figuring on placing a good lot of steers in the Nation to fatten for market.

The stallion advertised by J. D. Ballard & Co., 304, Main street, Ft. Worth, will arrive in the city to-day or Monday and can be seen by any one figuring on the purchase of a good horse.

Messrs. Geo. R. Barse & Co. of Kansas City, Mo., are advertising one car-load of thoroughbred Shorthorn bulls of suitable age to do good service on a ranch. Notice the advertisement in the For Sale or Exchange column.

Holsteins, Herefords, Jerseys, Devons, Red Polls, are all represented in Fort Worth and at Polk's stock yards there is one solitary Polled Angus bull. He a good one and fully acclimated. Mr. Estill has a high grade of his own raising.

A gentleman from Missouri who has considerable knowledge of cattle affairs, and who was in Fort Worth during the week, said that the Missouri stockmen were confidently looking forward to an improvement of no small dimensions in the cattle trade.

Mr. R. H. Roberts, representing Wood Bros. of the U. S. Yards, Chicago,

go, is again with us. He says that while Chicago hog pens are used to yard the surplus of cattle, no one need complain if prices are not very high. He goes to the feeding district.

Colton, & Ryan, of Amarillo, Texas, are advertising that they have for sale 400 head of three and four year old steers. They are well situated to make quick deliveries in the northern territories or the Cherokee strip and will give prompt attention to correspondence.

Mr. J. B. McGehee, who advertised Japan clover seed in the JOURNAL, has received so many orders that he announces for the second time that he has sold out lock stock and barrel. Our readers, desiring to purchase Japan clover seed, must look up other advertisers as Mr. McGehee can fill no more orders this year.

Stockmen desiring to avail themselves of a first-class opportunity to purchase some bargains in furniture may do well by visiting the establishment of Hartsfield & Roe, on Houston street, Fort Worth. See the trustees notice in this issue.

Colonel Abner Taylor of the Capitol Syndicate said to a San Antonio interviewer that the cattle ranch business will be abandoned and the land sold to farmers when the demand for small tracts is sufficiently strong to justify such a programme.

Messrs. Jno. D. Dobyns & Company, of Chicago, and Kansas City, formerly Stephens & Dobyns, have extended their advertising in the JOURNAL for another year. The firm is represented in Texas by Mr. Jno. K. Rosson with headquarters at Fort Worth.

The Corralitos company of El Paso, Texas, Hon. J. F. Crosby, president, is represented in the For Sale or Exchange columns. The company desires to purchase 2000 to 3000 yearlings and two-year-old heifers and very naturally advertise that fact in the TEXAS LIVE STOCK JOURNAL.

Young, Andrews & Kuhen of Fort Worth, Texas, have a very fine lot of mules in hand and are offering them to buyers at reasonable prices. They sold a number of single animals during the week, also 21 to Jesse Shean of Collin, and 25 head to Rogers & Freeman of this city.

The blooded stock arrivals at Fort Worth are quite numerous. The yards of C. F. Estill, called the Kentucky stables, the stock yards of Polk Bros., the yards of Young, Andrews & Kuhen and the Hout's Hereford Ranch cattle barn, all contain blooded cattle, and there are dealers here having other cattle in pastures.

Mr. W. S. Ikard, of Henrietta, desires to inform ranchmen and cattle buyers that he can furnish on contract a few choice lots of Northwest Texas steer

cattle. He has also for sale a few thoroughbred Hereford bulls, fully acclimated and number of good grades from first-class registered sires. His advertisement is in the For Sale column.

The weather, while dull, gloomy and rainy is favorable to stock. Here is January 25th, 1889, and no bad cold spell yet. The remnant of the winter, even if it turns very cold and severe, cannot injure Texas stock to the extent an average winter would and the outlook is more than favorable that we will get through with nominal loss of stock with the earliest grass in several years.

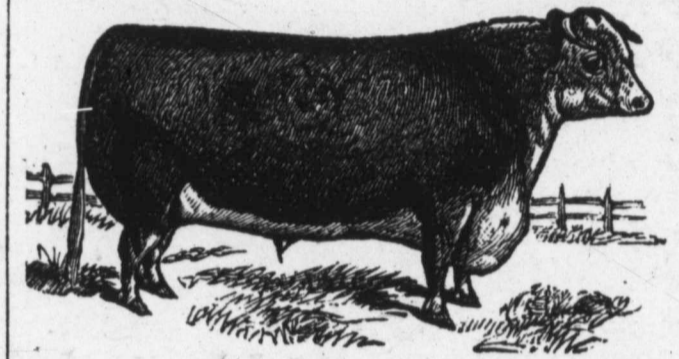
Mr. J. G. Murphy of San Angelo, Tom Green county, editor of the Standard was here last week. He reports the San Angelo district in excellent shape and preparing for a heavy business in the spring. The Standard is a first-class paper and bears upon its face the evidence that it is published in a prosperous country peopled by active business men who are there to stay.

Mr. A. H. (Shanghai) Pierce has sold 4000 three and four-year-old Southern steers (Sea Lions) to G. W. Miller of Winfield, Kansas, the cattle to be delivered on the railroad in the Strip. There is just as much uncertainty about the amount paid as there was when the Pierce cattle were sold last year, but the figures are a clean dollar over last year's prices.

Dr. J. B. Elliott, who is advertising in the JOURNAL for spaying and dehorning contracts, has just finished dehorning 276 feedings steers for J. J. Beckham, of Limestone county. That gentleman gives Dr. Elliott a testimonial expressing his pleasure at the satisfactory manner in which the work was done and the excellent condition of the cattle afterwards. Dr. Elliott is to be found at the Mansion Hotel Fort Worth.

Mr. Wm. Powell of the firm of Henry & Powell, had a consignment of four car-loads of thoroughbred Herefords to unload at Childress from Illinois. Fifty of these bulls were sold to Mr. Jno. A. Lee, manager of the Louisville Land & Cattle company. Mr. Powell also sold one purebred acclimated Hereford bull to Mr. M. C. Hurley of Tarrant county and one to Mr. Jno. F. Tierney.

Mr. John Nesbitt, general live stock agent of the Chicago & Alton railway, arrived in town Monday, bound southward. The road he represents is one of the shortest in the country, but is the greatest live stock road in the United States, mileage considered, and only a few of the great systems approach the business done by the C. & A. Last year the road increased the business three thousand cars, and this in the face of increased competition.



HEREFORDS!

Samples at the BULL BARN, near Mansion Hotel, Fort Worth, Texas.

I Have For Sale

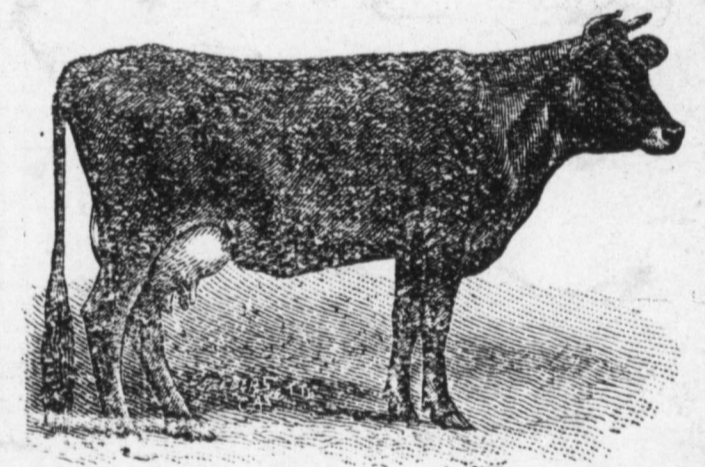
100 head of grade HEREFORD BULLS Texas raised and ready for service.

A few choice thoroughbred HEREFORD BULLS, Texas-raised or acclimated, and some grade HEREFORD HEIFERS.

F. M. HOUTS,

(Of Hereford Ranch)
Postoffice,

FORT WORTH, TEXAS.



We have for sale at Polk's Stock Yards, Fort Worth, a car-load of highly bred Jersey cows, all registered and of the choicest butter producing families. They are good individuals and will all calve in a short time.
SHERWOOD & ROHRER,
At Polk's Stock Yards, Fort Worth, Texas.

DEVON CATTLE

Polk Bros. of Fort Worth have for sale a car-load of pure-bred and

ACCLIMATED

Devon cows, two to three years old. The only car-load of acclimated Devons in Texas. Have been here a full year. Address

POLK'S STOCK YARDS,

FORT WORTH, TEXAS.

Amongst the recent arrivals of distinguished foreigners at Fort Worth comes one William Hunter. He claims to have no special business, having come here just to look around. Had heard of the country, the climate and the people, from a man he met in Montana last summer, and upon that man's favorable representations of the state William Hunter was induced to pay us a visit. Some of the people here, the stockmen particularly, believe they have seen Bill Hunter before, but they may be mistaken.

DALLAS.

DALLAS DOTS.

J. E. Douglass sold one car of hogs at 5½ cents per pound.

R. E. Dodson sold 36 head of sheep at 2¼ cents per pound.

Kirby & Greer of Collin county, arrived with ten head of fat cows.

C. B. Marshall of Dallas county arrived on the market with ten head of fat grassers.

Mr. Perry of Mountain Creek sold a lot of choice fat cows at eighteen dollars per head.

This market has been very quiet the past week and the receipts of all sorts of stock rather limited.

Mr. Smith, formerly in the butchers business at Bonham, is hog-salesman at Carter & Son's stock yards.

On account of the M. K. & T. railroad track being under water in places between here and Denton, the passenger train made several trips by way of Fort Worth lately.

C. C. Carter of Carter & Son, says that although business was rather slow in their line the past week he stays in a good humor, because he knows there is a good time coming. Charley is a pleasant business young man.

The green hide market has taken another small tumble. The price now for No. 1 is 3½ cents, and for No. 2, 2½ cents per pound. What's the matter with a reduction in the price of foot-gear now that hides are so cheap?

This end of the JOURNAL office is in receipt of a copy of M. W. Denham's Oaklawn stud catalogue, of Percheron and French coach horses. Mr. Dunham's horse farm, the largest in the United States, is located at Wayne, Du Page county, Illinois.

Our readers, especially those in the sheep business, should read carefully the article from Dr. F. J. Smith, and if they can do so send him the specimens desired. Dr. Smith may be able to give us some practical advice on this subject, and if the season of 1889 continues wet, we may have great need of some information concerning the parasites that kill sheep in Texas.

Sales of Cattle at Carter & Son's Stock Yards, Dallas, Texas.

James Williams sold 28 cows at 2@ 2½c, av. 840 to 960 lbs; they were from Collin county.

C. T. Brantley sold 8 steers at 3c, av. 1074 lbs.

O. J. Mills of Kaufman county sold 11 cows at \$2.35 per 100 av. 930 lbs.

J. E. Davis sold 3 milch cows at \$25 per head.

F. R. Bourey of Jack county sold 17 cows at \$18.50 per head.

Sam McSpadden of Tarrant county sold 8 cows at 2c, av. 784 lbs.

E. I. Shields of Ellis county sold 21 cows and steers price not known.

A. C. Allright of Mountain creek sold 7 cows at \$17.50 per head.

L. Mays sold 5 fat yearlings at 3c, weight 2500 lbs.

H. T. Hall of Dallas county sold 6 cows at \$2.10 per 100 lbs.

Jeff Price sold 18 hogs at 5½c.

F. L. Hendricks sold 3 veal calves at 3 cts.

P. E. Lyon sold 7 hogs at 5½c, av. 187 lbs.

G. H. Grows of Rockwall sold 13 choice fat cows at 2½c, av. 1087 lbs.

D. M. Nichols sold 4 steers at 2½c, weight 3860 lbs.

H. B. Smith sold 11 hogs at 5½c.

G. A. Keating sold 34 sheep at 3½c, average 96 lbs.

Edgar McFlinn sold 20 hogs at 5½c, av. 194 lbs.

O. Z. Kerby sold 5 hogs at 5c.

Kirby & Greer of Collin county sold a bunch of cows on local market.

B. F. Lilly sold 3 steers at \$24 per head.

P. C. Myres sold 11 hogs at 5c, av. 141 lbs.

L. D. Wheelock sold 7 cows at 2c, av. 800 lbs, L. G. Posse sold 2 veal calves at 3c.

James Richard of Kaufman county arrived on market with a bunch of corn-fed cattle.

J. A. Douglass sold 6 steers at 3c av. 1008 lbs.

K. C. Kanaday sold 18 hogs at 5½c, av. 184 lbs.

Tom Murphy sold 2 milch cows at \$30 per head.

Ed James sold 2 bulls at 1½c.

H. R. Benard sold 3 cows at \$13 per head.

J. T. Martin sold 2 steers at \$21 per head.

N. K. Right sold 7 stock hogs at 4½c.

L. Bailey sold 3 bulls at \$1.45 per 100 lbs.

J. A. Simpson sold 14 cows at \$2.15 per 100 lbs.

English and American Cattle.
The Mark Lane Express of London, England, contains the following concerning the cattle exhibits at Chicago and at the Smithfield cattle show at Islington, London:

"It is interesting to investigate the relative average weights and gains per day of the prize-winners of the different ages. At Chicago eight steers, ranging in age from three to four years, had an average weight of 2006 lbs, their daily gain since birth being 1.59 lbs; at Smithfield 15 steers of the same age were shown with an average weight of 2188 lbs, their daily gain since birth being 1.64. Fifteen two-year-old steers at Chicago scaled an average of 1708 lbs, with a daily increase of 1.62 lbs, as compared with 19 head at Smithfield weighing 1841 lbs, with a daily gain of 1.87. Fifteen prize winners at the American show, varying from one to two years, made an average weight of 1294 lbs., representing a daily gain of 2.09; at Smithfield on the other hand there were 18 prize animals of that age whose average weight amounted to 1437 lbs, and whose daily increase since birth was a fraction over 2.14. These figures tell their own tale."

Missouri Pacific Railway and Iron Mountain Route

offer a choice of routes to St. Louis and all points north and east; the Iron Mountain Route through Arkansas and Missouri, and the M., K. & T. through the Beautiful Indian Territory. Pullman buffet sleeping cars run through via both routes without change. This is also the direct line to Kansas City, St. Joseph and Omaha, and the Colorado Short Line from Kansas City to Pueblo and Denver.

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

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 theyards. Street cars to pens. Liberal advances made on all consignments. Stock scales at pens. Telephone connections.

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CYCLONE LINIMENT FOR MAN OR BEAST,

Sweeps everything before it in the shape of Rheumatism, Neuralgia, Sprains, Bruises, Sore Throat, Weak Back, etc.; a sure cure for stiff joints, spavins, knots, swinny, wind galls, ring bone, poll evil, etc. Cures colic every time.

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U. S. CARRIAGE CO.,

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G. V. KANE, State Agent, - - - DALLAS, TEXAS.

FORT WORTH.

General Range and Stock Notes.

Messrs. P. A. Huffman & Co., Fort Worth, Texas, sold two lots on the old Boaz & Battle block, fronting on both Main and Houston streets, Fort Worth, for \$10,000 each; one for the new bank building, the other for a large store. This block in 1880 was worth \$4500, according to recognized valuations, and was sold to parties in Burlington, Kansas, in 1887 for \$25,000. Since then Messrs. P. A. Huffman & Co. have sold out of the block lots to the amount of \$32,500, and the Kansas owners have remaining nine lots, worth to-day, at a low valuation, \$50,000 cash. This shows the steady and reliable increase in realty values in Fort Worth, through the energy of her people and the liberal way they have assisted railroad building and other means of improving the city.

When George L. Goulding & Co. of Denver, Colorado, get together the stock for a combination sale, they offer inducements sufficient to interest buyers from any distance. The offerings at the city stock yards, Denver, Colorado, for the sale to be held February 18 to 23, include 565 head, and all of them good ones. They consist of standard trotters, thoroughbred horses and roadsters, Percheron and Clydesdale stallions, mares and geldings, French coach horses and Shetland ponies. Every breed of beef and dairy cattle is represented in the catalogue which can be seen at the STOCK JOURNAL office at Fort Worth or obtained by application to George L. Goulding & Co., Denver, Colo.

The cattle trade of Northern Texas is still in an unquotable condition; the buying interest is pointing to the terribly tough and glutted market at Chicago and the selling interest is gassing about the scarcity of cattle. They are offering cattle above views of the buyers and a regular accepted line of values is not apparent. Choice Panhandle pearlings have sold on a basis of \$12.50 per head. Western yearlings have sold at \$10 and the price of twos and threes cannot be ascertained. The yearlings and twos in the semi farming sections are only selling in small lots to speculators who are putting up bunches for later sale, and as the trading is hardly commenced a week or two may smooth out the trade so that somebody can catch on. All hands

Chickering, Wheelock, Mathushek

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Largest stock and best line in the state at

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733 and 735 Main St.,

DALLAS, TEXAS.

Send for prices before purchasing elsewhere.

JOHN Practical KLEIN, Hatter,

912 Main St., Dallas, Texas. blocked while waiting. Silk hats cleaned, stiffened and re-trimmed for \$1.35. Work warranted first-class. Orders by mail or express promptly attended to.

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

CANTON CLIPPER PLOWS ARE WARRANTED THE BEST

BLACKLAND PLOWS IN THE WORLD IF YOU DEALER DOES NOT KEEP THEM WRITE US DIRECT
ONCE TRIED YOU WILL HAVE NO OTHER
PARLIN & ORENDORFF CO., DALLAS, TEXAS

agree that the prices will rule from a shadow to a dollar above the sales of the year 1888.

It is reported from Arkansas City that in addition to the steers sold by Mr. Pierce to Mr. Geo. W. Miller of Winfield, Kansas, that Mr. Ike T. Pryor also sold a large string of cattle to the same buyer and that the aggregate amount of both sales will reach \$225,000.

Crosby County News:—Last Sunday night a regular north-easter come up with cold rain and lasted for two days. It put such a season in the ground as it has not had at this time of the year, for several years. Next year will be a good crop year for the Llano Estacado.

THE DAIRY.

Cheese and Butter From the Same Milk.

The latest approved method of making butter and skim cheese in Oneida county, New York, is described by B. D. Gilbert, in the American Cultivator, as follows:

I propose to give a description of an establishment whose cheese has averaged the ruling price at Utica through the season, while the butter has sold at 19 to 25c. The Bagg Brothers of Holland Patent, Oneida county, N. Y., occupy an unpretentious building as a factory, but it contains all the needed appliances for the manufacture of butter and cheese. There are four vats of about 4500 pounds capacity each, heated by steam; gang presses, a large, square, revolving churn, a tank through which cold spring water flows, and in which the deep coolers of cream are set; and a large refrigerator storeroom where the butter is placed after packing, until the shipment is ready for market. In talking with these gentlemen they made the following statement concerning their methods of making a skimmed cheese that stands in the front rank of this class of goods.

A SKIMMED CHEESE.

From May 1st to October 10th, the milk is delivered twice a day, and the same kind of cheese is made during all that time. We run four vats, holding 450 pounds each. The night's milk is distributed in all vats as evenly as possible, and cold water is run around them so that the temperature of the milk is reduced by morning to 60 to 65 degrees. This milk is skimmed in the morning before any more milk is received. Morning's milk is delivered from 6 to 8:30 a. m., and is added directly to the skimmed milk in the vats. Thus only the cream that rises on half the milk during 12 hours of the night is taken out of the whole mess. We heat the milk up to 84 degrees to set, then add rennet enough to have the curd ready to cut in about 45 minutes. We cut with perpendicular knife, both lengthwise and crosswise, and then with horizontal knife lengthwise, without any interval between the cuttings. We used to wait a short time between, out cannot see that it makes any difference in the quality of the cheese, and as it takes less time to go right on with the work, we generally do so. Then we let it stand until the whey becomes clear, from 5 to 15 minutes, and then begin to heat up the vat with steam. This takes about an hour and a quarter to a half before it reaches the desired limit of ninety-six degrees, but if the vat is only half full we should heat about 2 degrees more, as that amount of milk will not hold the heat so well. Then we stir the curd gently with our hands for about ten minutes. Then put in a rake and stir gently with that. The curd then lies in the whey until the proper amount of acidity is developed, which varies from half an hour to an hour, according to the weather and the condition of the milk. The acidity is determined by the hot-iron test, so that threads will string out about an inch in hot weather, but not so much in cooler weather. The whey is then drawn off and curds allowed to stand about 20 minutes, not to exceed that if there is acidity enough shown. The curd is cut half in two and folded back, and when the whey is nearly off we cut a channel down the middle, so that the whey will drain off entirely. Then the curd is again cut lengthwise on each side and folded back, making the strips narrower and the channel wider, and soon after it is turned completely over in order to aerate the under side. Then it is cut in strips, thrown into the curd sink, and from there put through the mill, one of the kind that tears but does not cut the curd. We do not salt until after grinding. We use 2½ pounds

of salt to 1000 pounds of milk during warm weather. The salt is mixed with the curd by hand. The curd is then put to press, the pressure being applied gradually until it is as strong as we can get in the gang press. If the cheeses go to press at 1 or 2 o'clock they stay there until 7 or 8 o'clock the next morning. In hot weather we wash the cheese with a solution of potash, two pounds to four gallons of water. This gives a smoother face to the cheese, and they are not apt to mold. In summer-time we try to keep the temperature of curing-room about 75 degrees, while in spring and fall we heat it up to 80 degrees. The cheese is shipped in about 20 days on the average, although a somewhat longer time for curing is allowed in the spring and fall.

The principal points of distinction between this process and that of making full cream cheese are as follows: We put the buttermilk back into the vats just before the rennet is added, not sooner, because it would sour the other milk and make it work too fast. We salt about one-quarter pound less, and do not heat as high, within about 2 degrees. We also mix about a table-spoonful of saltpeter with the salt for a whole vat of milk. We think this prevents the cheese from going off in flavor, and has a tendency to make them "butter down" in the fingers and show the stock that is in them.

In the spring and fall a little more cream is taken from the milk, and we salt lighter and scald lighter than during the summer.

BUTTER-MAKING.

As I have already said, the butter of these creameries sells well, but not up to the mark of many fancy dairies. The cows are of mixed stock, such as may be found in any farmer's dairy, but there are two advantages which the butter would not have if made at home. Firstly, only the lightest and best part of the cream in the milk is used—that which rises in the first 12 hours. Secondly, the butter is made by an expert, in large quantities, and can therefore be relied on for uniformity in color and quality. The method is as follows:

After skimming, the cream is set in deep coolers, holding from 18 to 24 quarts. These are set in water, which in summer is kept at a temperature of 60 degrees, and in cold weather is heated up to 75 degrees, by means of steam introduced into the tank. This sours the cream in 24 hours, when it is put into a large square Blanchard revolving churn run by steam-power. In the summer the make ranges from 180 to 200 pounds per day. It is churned until the butter comes in granular form, then the churn is stopped. If not gathered enough, a portion of the buttermilk is drawn off, and the churn is made to revolve a few times more. When the buttermilk is all drawn off, enough cold water is thrown in to rinse the butter thoroughly. This is drawn off and a second rinsing is given to it with a larger amount of water. When the buttermilk has been thoroughly rinsed out, the butter is taken from the churn, weighed, placed on the worker, salted one ounce to the pound, and worked four or five times over, until the salt is well incorporated with it. It is then put into tubs, and in warm weather placed in a refrigerator until the next morning, when it is taken out and again worked over a few times, in order to make it even in color and in saltiness. Then it is packed in tubs holding about 56 pounds, and set away in the refrigerator until the next market day. The tubs are made of white ash and soaked in water about 24 hours before packing.

The heat of the water goes down during the night, so that the cream is churned at about 64 degrees.

The coloring is put into the cream in the morning when it is first set in the

coolers. The "standard" butter color is used. Of course in June less color is needed than in the early or late months. The "standard" color takes much less to produce the result than it would be necessary to use of annatto.

In hot weather it is preferable to have the temperature of cream as low as 56 degrees for churning, but the butter will not come quite as quickly.

This is an outline of the methods in vogue in one of the most successful creameries in this part of the country. It is well to have some knowledge of the process by which a skimmed cheese is made that even the judgment of an expert finds it hard to detect.

NOT A PIMPLE ON HIM NOW.

Had with Eczema. Hair all gone. Scalp covered with eruptions. Thought his hair would never grow. Cured by Cuticura Remedies. Hair splendid and not a pimple on him.

I cannot say enough in praise of the CUTICURA REMEDIES. My boy, when one year of age, was so bad with eczema that he lost all of his hair. His scalp was covered with eruptions, which the doctors said was scald head, and that his hair would never grow again. Despairing of a cure from physicians, I began the use of the CUTICURA REMEDIES, and, I am happy to say, with the most perfect success. His hair is now splendid, and there is not a pimple on him. I recommend the CUTICURA REMEDIES to mothers as the most speedy, economical, and sure cure for all skin diseases of infants and children, and feel that every mother who has an afflicted child will thank me for so doing.

Mrs. M. E. WOODSUM, Norway, Me.

A Fever Sore Eight Years Cured.

I must extend to you the thanks of one of my customers, who has been cured, by using the CUTICURA REMEDIES, of an old sore, caused by a long spell of sickness or fever eight years ago. He was so bad he was fearful he would have to have his leg amputated, but is happy to say he is now entirely well—sound as a dollar. He requests me to use his name, which is H. H. CASON, merchant of this place.

JOHN V. MINOR, Druggist, Gainsboro, Tenn.

Severe Scalp Disease Cured.

A few weeks ago my wife suffered very much from a cutaneous disease of the scalp, and received no relief from the various remedies she used until she tried CUTICURA. The disease promptly yielded to this treatment, and in a short while she was entirely well. There has been no return of the disease, and CUTICURA ranks No. 1 in our estimation for diseases of the skin.

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Cuticura, the great skin cure, and Cuticura Soap prepared from it, externally, and Cuticura Resolvent, the new blood purifier, internally, are a positive cure for every form of skin and blood diseases from pimples to scrofula.

Sold everywhere. Price, CUTICURA, 50 cts.; SOAP, 25 cts.; RESOLVENT, \$1. Prepared by the POTTER DRUG AND CHEMICAL CO., Boston, Mass.

Send for "How to Cure Skin Diseases." 64 pages, 50 illustrations and 100 testimonials.

BABY'S Skin and Scalp preserved and beautified by Cuticura Medicated Soap.

EVERY MUSCLE ACHES. Sharp Aches, Dull Pains, Strains and Weaknesses relieved in **one minute** by the Cuticura Anti-Pain Plaster, a perfect antidote to pain and weakness. The first and only pain-killing Plaster. 25c.

FOR MEN ONLY! A POSITIVE CURE For LOST or FAILING MANHOOD; General and NERVOUS DEBILITY; Weakness of Body and Mind; Effects of Errors or Excesses in Old or Young. Robust, Noble MANHOOD fully restored. How to Enlarge and Strengthen WEAK, UNDEVELOPED ORGANS & PARTS OF BODY. Absolutely unailing HOME TREATMENT—Benefits in a day. Men testify from 47 States, Territories, and Foreign Countries. You can write them. Book, full explanation, and proofs mailed (sealed) free. Address **ERIE MEDICAL CO., BUFFALO, N. Y.**

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HORSE POWERS, tread or sweep, **PUMPING JACKS,** best in market, **Feed Cutters, Pear Cutters, Iron Pipe, Well Casing, Engines, Farm Pumps, Ranch Pumps, Hose, Belting, Brass Goods, Tanks, Well Drilling Machines, Grinding Machinery.**

If you want any of the above, or if you want farm or ranch fitted with a water supply outfit, get our prices and our catalogues. It will cost you but little and may pay you well.

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STOCK ON HAND: 300 STALLIONS of serviceable age. **150 COLTS** superior individuals, with choice pedigrees. **200 IMPORTED BROOD MARES** (80 in foal by Brilliant, the most famous living sire).

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Address, for 250-page catalogue, free, **M. W. DUNHAM, WAYNE, ILLINOIS.** 35 miles west of Chicago on C. & N.-W. R'y. between Turner Junction and Elgin.

SALESMEN We wish a few men to sell our goods by sample to the wholesale and retail trade. Largest markets in our line. Enclose 2-cent stamp. **Wages \$3 Per Day.** Permanent position. No postals answered. Money advanced for wages, advertising, etc. Centennial Manufacturing Co., Cincinnati, Ohio.

IMPROVED EXCELSIOR INCUBATOR

Simple, Perfect and Self-Regulating. Hundreds in successful operation. Guaranteed to hatch larger percentage of fertile eggs at less cost than any other hatcher. Send 6c for illus. Cata. **GEO. H. STAHL, Quincy, Ill.**

SUBSCRIPTIONS to the TEXAS LIVE STOCK JOURNAL are solicited upon the ground that the information given is worth the money to any man in Texas who is either raising, dealing in, or feeding any description of live stock in Texas, Louisiana, the Indian Territory, or any section of the range country. The weekly edition costs but \$1.50 per year. We ask those who are subscribers to renew promptly and those who are not subscribers to give the paper a yearly trial. Subscriptions can be sent direct to the TEXAS LIVE STOCK JOURNAL.

Strongylosus Filaria—Lung Worms in Sheep.

In May 1883 we received by letter some strongylosus filaria, which were taken from the branchial tubes of a sheep, by Messrs. T. S. & C. D. Hulbert of Cokelan, Texas. We put the worms in alcohol which now appear to have remained in a complete state of preservation. Their eggs subjected to a microscopical examination reveal young embryos in different stages of development, lying in the shells, which are transparent and have retained their perfect contour.

In some of the eggs the protoplasm is perfectly transparent, while other shells appear to be filled with a fine fibrous material like net work, which is partially opaque. And in the eggs which have undergone the stages of development, the little embryos can be seen lying in a loop, and in range, and even those that have attained the greatest stage of development lie coiled upon themselves several times.

These different forms may not only be due to the different periods of development, but to the sex. The live parent worm is transparent viviparous, oviparous and tenacious of life, yet it cannot endure a great amount of dessication.

These eggs may have undergone some structural changes, and we would be glad to receive new and fresh specimens for examination which may enable us to make some suggestions for the prevention and relief of those diseases which they produce in sheep and cattle. FLAVIUS J. SMITH, D. V. S. Dallas, Texas, Jany. 21, 1889.

An Open Letter.

CHICAGO, ALTON & ST. LOUIS R. E. CO. }
OFFICE GEN'L LIVE STOCK AGT., }
ST. LOUIS, July 20, 1888. }

The undersigned, as the live stock representative of the old reliable and well-known Alton road, respectfully calls the attention of live stock shippers to the improved fast time now being made by this line from St. Louis, Kansas City and Higbee to Chicago. The cars of this line are uniform in size, and the roof is higher and better ventilated than any other ordinary stock cars now in use on other lines. In addition, the Alton is furnishing more of the improved palace stock cars to Texas shippers than all other lines combined. The Chicago & Alton

makes a specialty of the handling of live stock, and in the past five years shipments have largely increased each year, which shows to all fair-minded people that we give attention to our patrons. No other line in the country transports as much live stock as the C. & A. in proportion to mileage. The books of the stock yards at St. Louis and Chicago will verify this. I can say, without fear of successful contradiction, that the C. & A. in the past has done some good work in behalf of live stock shippers so far as rates are concerned. The officers of this company have at all times looked upon the prosperity of stockmen as being beneficial to the road. The success of one was prosperity for both. I respectfully solicit of shippers a good share of their consignments, and promise them good treatment, fast time and rates as low as any first-class road makes.

I sincerely thank live stock shippers for the large patronage given our line in the past, and ask for their friendship and support in the future.

Shippers desiring any information or favors, by addressing me at St. Louis, will receive prompt replies.

JNO. NESBITT,
Gen. Live Stock Agent.

Dehorning.

A. W. GIBSON IN JOURNAL OF AGRICULTURE.

One year ago last fall I had a mixed lot of eighteen head, and had them all dehorned, calves and all. Some of them were fresh and some heavy with calf. I took pains to note the effect on them, and I will say there was no milk at all, and they went to feeding as if nothing had happened ten minutes after. As for causing abortion I have personal knowledge of at least 500 head of cows being dehorned in all stages, and not a single case of abortion in the lot. As to the advantage of it, my shed was open on south side 12 by 32 feet, and one old cow when all had horns would keep all the rest out. But last winter during our blizzard all my eighteen head of cattle and two colts staid under it, and was as quiet as that many sheep. This winter in feeding some dry cows and heifers as many as could get to the feed box would stand quietly and eat, and none were crowded away. As to the time to dehorn, before fly time in spring, and after it fall. The fall is my choice.

L. H. TUCKER IN JOURNAL OF AGRICULTURE.

I have been raising and feeding cattle for the last twenty-five years and on December, 18th last, we dehorned forty-five head, and the day before Christmas sixty head, more. These cattle were of all ages, from calves up to cows eight and ten years old, and at this time are all doing well. My neighbors who witnessed the operation all agree that it is a good thing. As for myself I never intend to keep cattle with horns on the farm again. I am satisfied it does away with that bad disposition to fight that cattle have. They are as harmless as a flock of sheep and will feed from a trough in like manner.

Arizona Cattle Shipments.

Southwestern Stockman.

Since our last issue the largest number of cattle that have ever been ship

ped from Wilcox in a single week have gone forward from here to market.

On Saturday last Mr. Frank Arnold, the cattle spayer, shipped 75 head of steers—feeders—to Strong City Kansas. These were purchased from Shultz Brothers, Duval & Co., and Overlook Brothers, of the Lower Sulphur valley.

On Monday, Mr. J. M. Jones shipped a train-load—526 head—and on Tuesday a second train-load—500 head—to San Francisco. These shipments comprised nearly all steers, twos and up. Part of them were good beef, but a large portion were bought for feeders. They were purchased from the following stockmen: Duncan & Speed, 145 head; Mark Allen, 15; Marion Bros., 35; W. A. Gillespie, 60; Dowdle Bros., 60; J. A. Williamson, 20; W. A. Stark, 30; Wm. Telfer, 30; Eureka Springs Stock Company, 165; D. A. Adams, 14; T. T. Hunter, 63; Parks Bros., 19; Jas. Kennedy, 35; D. Johnson, 40; Geo. W. Todd, 30; A. C. Richards, 58; Rock-fellow, Servoss & Kitchen, 39; Mr. Arfman, 15; Wm. Fourr, 40; T. C. Williams, 68; M. Spohn, 9; A. Joerrs, 4; A. L. Wasson, 0.

Tuesday a shipment of five cars was made by Mr. G. H. Vandewalker. Of this lot comprising 99 beef cattle and 20 calves for veal, one car went to Colton and four to San Gabriel. These cattle were partly of Mr. Vandewalker's own raising, a portion being purchased from Messrs. Charles Gottgens and H. C. Severin and Mrs. Resz.

Wednesday night 88 head of beef steers from the ranch of the California and Arizona Cattle and Land company, (Rogers Brothers), were shipped to Los Angeles. They were consigned to F. L. Higgins.

Mr. James Reilly, buyer for Vicory & Hinds of Los Angeles, will ship six cars of beeves to that place to-day.

Two or three hundred head of Mr. Jones' cattle stamped and broke out of the shipping pens Sunday night. They were all covered but twenty-seven head.

Mr. Jones will probably purchase a couple of more train-loads of cattle in this section during the present month.

Bucklin's Arnica Salve.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns, and all skin eruptions, and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by H. W. Williams & Co.

California Cabbages.

Pacific Rural Press.

High prices which ruled from November, 1886, to March, 1887, and from November, 1887, to March, 1888, stimulated gardeners to put in larger crops, and consequently supplies have been so far in excess of the demand, causing a low range of values. In December, 1887, prices were as high as \$1.25 to \$1.35 per 100 pounds, under a strong Eastern demand, but at no time in December, 1888, have prices advanced to over 60c per 100 pounds. The demand from the markets in the Central states has so far this year been disappointing, owing to better crops there and high overland freights being against shipments.

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Sending their address to Turner & McClure, wholesale and retail grocers, Fort Worth, Texas, will receive by return mail their very low price list.



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Attorney-at-Law,

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THOS. F. WEST,

Late of Jacksboro,

Attorney-at-Law,

311 Main Street,

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N. A. STEDMAN. EDWARD F. WARREN,
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STEDMAN & WARREN,

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CHAS. I. EVANS. J. GOOCH.

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Ranchmen can depend upon us for any supplies needed. Orders by mail given especial attention.

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We can save you money on your next bill of groceries. Give us a trial.

CHICAGO MARKET LETTER.

Scattering Lots of Texas Cattle Fetch Fair Prices—No Let-Up to Receipts of "Native" Cattle—Goats at 2.25 [Per Head—Prospects for Hogs, Etc.

U. S. YARDS, }
CHICAGO, ILL., Jan. 21, '89. }

Regular Correspondence Texas Live Stock Journal.

The native cattle continue to come. Last week we received 59,400 head and they were nearly all natives, mostly of fair to pretty good quality. The receipts are heavier than last year at this period.

All reports from Illinois, Iowa and Missouri indicate a great increase in the number of cattle being fed and a great uneasiness on the part of feeders to get them to market.

No end of corn, plenty of cattle and extra fine feeding weather all winter, these facts have caused the present glut of cattle. There are those who think there are not too many fat cattle and that after the crazy rush is over, prices will go a booming as they did in the early summer last year. This may be so but there are a good many cattle men with plenty of corn and some "back-bone" who are laying for that boom.

The majority of the cattle feeders, however, continue to get their cattle to market regardless of prices.

The most astonishing part of the whole business is that high prices which country men are paying for young cattle.

Prices for native beef cattle, good 1200 to 1500-lb steers have lately been down around \$3.50@4.

Recent sales of Texas cattle: 24 cows, 697 lbs, \$1.75; 70 cows, 727 lbs, \$1.90; 153 cows, 718 lbs, \$2.20; 262 steers, 865 lbs, \$2.75 (shipped by way of New Orleans by Dubois & W.) 72 mixed cows and steers, 887 lbs, \$2.85; 23 steers, 826 lbs, \$3; 125 steers, 1102 lbs, \$3.25.

A good many Texas men are getting into the hog business and it is understood that some of them like hog feeders in the West are paying absurdly high prices for pigs. There is just now a strong downward tendency in the hog market based not so much on current supplies as on the fact that the corn crop is big and it is known that farmers and feeders are straining every point to get hogs in marketable shape. Of course no one can tell what will happen but it seems fair to expect a reaction from the high prices which have ruled since 1886.

Have just received a letter from an old friend, Mr. Geo. S. Whitcher of Platteville, Wis., who says concerning hogs: "My opinion is that prices are again on the down grade, and that we are, with the exception of a few rallies on the road toward \$3 hogs. Hogs have been so much better property than anything else for the past two years that we must expect the history of that interest to repeat itself."

The double-deck of goats sent in by Mr. Sansom sold to a city butcher at \$2.25 per head. Perhaps some of the Chicago people to whom these will be

retailed will know they are buying goat meat but perhaps they wont.

Sheep market all right. Texas wethers fat, \$3.75@4.40; lean and mixed \$2.75@3.25.

Corn-fed Texas stock very scarce.
A. C. HALLIWELL.

Sales of Butcher Stock at Polk's Stock Yards, Fort Worth, Texas.

L. P. Alexander of San Antonio bought of C. E. Stuart of Farmers' Branch, 20 head [of mules, and from different parties in Collin county, 41 head, which were shipped from our yards last night to Monroe, La.

W. A. Martin of Dixie, La., bought of Smart, 29 head of mules, which we shipped to Shreveport last night.

There are now in the yards 112 mules.

There is good demand for fat wethers and 600 could find ready sale at 2½ @3c. Also good demand for veal calves at 3c and native cows that are good milkers would bring from \$25@40.

J. A. Hovencamp to Woodall, 3 cows, 870 lbs, \$2; to Newman, 6, 750 lbs, \$2; to Cunningham, 4, 850 lbs, \$1.75; to Kaufman & Estill, 6, 775 lbs, \$1.75.

F-M. Sims to Miller & Collis, 1 calf 400 \$2; to Robertson, 6 cows, 810 lbs, \$2.

Getzendaner & Sims to Canto, 3, 800 lbs, \$1.75.

R. B. Kennon to John Adams, 7, 850 lbs, \$2; to Shahan, 7, 775 lbs, \$1.75.

H. C. Johnson to Kemper, 3 stags, 1100 lbs, \$1.50.

Ferd Slocum to Schuber, 4 cows, 925 lbs \$2.25; Miller & Collis, 11, 860 lbs, \$2.50.

L. Booth to Hierholzer, 5 cows, 750 lbs, \$2.

W. F. Elliott to John White, 5, 915 lbs, \$2.

H. W. Speer to Robinson, 11, 700 lbs, \$1.85.

J. G. Brannum to Shahan, 5 hogs, 240 lbs, \$4; to Newman, 5, 190 lbs, \$5; to Herron, 2, 215 lbs, \$5; to Hierholzer 3, 220 lbs, \$5.

John B. Ayers to Smith Cros., 13 hogs, 175 lbs, \$5.

J. W. Sublett to Robinson, 16 goats, 69 lbs, \$2.50.

Matador Land and Cattle Company.
(Limited.)



RANCH BRAND.

W. F. SOMMERVILLE, Manager, Fort Worth, Texas; H. H. CAMPBELL, superintendent, P. O., Matador, Tex.

We have for sale at all times yearling, two and three-year-old steers, all in our own mark and brand and from the best grade bulls. Correspondence solicited from cattle buyers.

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(Late of Meriden, Conn.)

COLORADO CITY, - - - TEXAS.

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SILVERWARE, ETC.

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(Successor to R. F. TACKABERY,)

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Saddles and Harness,



Strap Goods, Leather.

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Turned the Saddle Business Up-Side Down

Every cowboy on the range, from the Gulf of Mexico to the British possessions, has either rode or heard of the Famous Tackabery saddle. These saddles are unsurpassed, either in workmanship, material, durability or comfort. More of them are now in use on the range than of any other make.

From now until the first of January, 1889, every \$30 saddle and upwards will be fitted out with a good blanket, a No. 1 bridle, and a pair of Tackabery's Lightning Cowboy Sineh Fasteners. Send for photos and price list. You can order 1000 miles away as well as in person. Saddles, harness, leggins, etc., sent C. O. D by express. Everything as represented or money refunded.

\$9.50 FREE. LADIES BE YOUR OWN TAILOR.
FOR \$100

BY THE USE OF WORTH'S FRENCH TAILOR SYSTEM OF DRESS CUTTING Any person can cut and fit any article of dress perfectly without trying the garment on. It is pronounced to be the best tailor system in the world, its simplicity overcomes the complicated points of other systems; in fact it is so simple that a child 14 years old can cut and fit as correctly as the most experienced dressmaker. As there are no mathematical calculations to be made in using this system, every measure is figured on the scales as you require to use them. By following the book of instructions and diagrams you know exactly the amount of goods you need. How to fit stout or lean people, how to fit round or hollow shoulders, in fact you have got the secrets of dressmaking by the French tailor system. There is an extra sleeve pattern goes with above system that is alone worth \$5 to any lady. Worth's system sells the world over at \$10, but we have made such arrangements with the owner that we can send it to you with the instruction book and the extra sleeve pattern with one year's subscription to *The Ladies' Home Magazine*. A beautifully illustrated ladies' journal, filled with charming stories, fashion notes, art needle work and all home subjects, for \$1. To induce quick replies we will also give one of our Every Day Cook Books (copyrighted), with nearly 400 pages, retails at \$1, filled with the choicest household and toilet recipes of all kinds, to the first 500 answers to this advertisement. Send at once and receive our great offer. Everything as represented or money returned. Address, ARCADE PUBLISHING CO., 64 STATE ST., CHICAGO, ILL.

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We solicit your subscription to the TEXAS LIVE STOCK JOURNAL if you are not already receiving the paper. It is the cheapest and at the same time is the oldest, best and most reliable market reporter in the Southwest. Your postmaster will forward the subscription if you will hand it to him. The price is \$1.50 per annum.

ST. LOUIS MARKET LETTER.

The Record of a Hard Market for Cattle.

EAST ST. LOUIS, ILLS., }
Jan. 22, 1888. }

Regular Correspondence Texas Live Stock Journal.

That inelegant but well-known expression of "worse and more of it," aptly conveys the meaning intended, for the market the past week was in a bad condition. The slight improvement noted in my last letter soon vanished, and was supplanted by a dull and demoralized market. The run of fair to good heavy corn-fed native steers was more than fair, and many could not find sale and had to be shipped out in first hands. Cattle could not be bought cheap enough, and everybody who handled them lost money. It can be said it was a losing speculation all around.

Of course the bulk of the offerings consisted of native and Southwest cattle. But few Texas cattle are coming forward, and sales were made at \$2.25 @2.50 for steers of 750 to 850. Fed Texas steers of 800 to 850 lbs in moderate supply and were of slow sale at \$2.75@3.25 per 100 lbs.

Good tidy steers, sleek and fat, native or Texans, of 900 to 1100 lbs were the best selling grades, bringing from \$2.85 to \$3 60 per 100 lbs.

Texas cows of 650 to 800 lbs were dull of disposal at \$1.75@2.15 per 100 lbs.

Transfers throughout were only moderate, while prices made sellers squirm. Many were out freight and all the corn they had fed to them. Shippers to the East also lost a great deal of money. Commission salesmen are not making any predictions now. They gave up that sort of business sometime ago, and now calmly await developments, which they think will come along between now and Easter. One thing is certain, this great and long-continued influx is bound to come to an end, and when it does, prices will go up, for the demand for cattle is very large right along, and values now go up as soon as the supply falls off.

Those who are well posted predict satisfactory figures for grass Texas cattle in May and June.

There is no change whatever to note in the sheep market. We are getting but comparatively few sheep, while the demand from the different classes of buyers quite large for fair to fancy muttons. Fair to choice native muttons of 80 to 110 lbs readily bring from \$3.75 to \$4.85 per 100 lbs. Fat 90-lb sheep would easily command \$4 and over per 100 lbs. But of course they must be fat. Thin and medium sheep dull, and Texas flockmasters are

advised to hold them back, by all means. It will pay to keep them until spring. High prices will prevail then, that is certain. It can be said that the outlook for sheep is quite flattering.

There is no change to note in the wool market. Good Texas wools are scarce and wanted. This is about all that can be said. **RATTLER.**

Our Creamery.

Lampasas Leader.

The first creamery ever built in Texas has just been finished in Lampasas. Lampasas ever in the lead has come to the front with this and it is a decided "scoop." While other towns in the state were figuring around and talking about having one the enterprising citizens of Lampasas put their hands in their pockets and in two days from the first mention of "Creamery" the stock was all subscribed and the contract signed for the completion of a butter and cheese factory in 60 days.

The creamery is located at the foot of Western avenue on a well drained piece of ground overlooking Sulphur fork. Your reporter on his visit just after the hard rains the past week found the ground hard and dry with scarcely a sign of moisture. The building is 20x75 painted white, neatly finished and presents an attractive appearance. Mr. Sturgis, the experienced manager gave us a cordial welcome, showed us through and explained everything. As this is something new and few fully understand what a creamery is I will begin from the beginning point—the cow.

The farmer extracts the milk from the cow in the usual old time manner. Cans are furnished him in which to put the milk. He should make himself a box large enough to hold three of these cans, allowing room for water. These cans hold 5½ gallons and are tightly covered and have a pipe that runs from the bottom through the center and out at one side, letting the water through and evening the temperature of the milk. On the side there is a standard gauge showing the exact amount of cream it has raised and the amount of butter it will make. The gatherer has tickets with each customer's number; he punches the weight of cream taken, leaves half with customers which serves for a check, the other as a voucher. He then puts the cream in the wagon can. This has a moveable inside cover and keeps the contents from churning on the road. The gatherer takes only the cream leaving the farmer the milk. When the cream is brought into the factory it is poured through a fine strainer, to remove all lumps, into a large tank where it is thoroughly stirred. There are two of these tanks, one of which is divided in the center so that if it is suspected that any of the drivers are allowing a farmer too much, his gathering is churned by itself. Around these tanks, which are double walled, run both steam and water pipes, so that the cream may be kept at an even temperature. Conductor pipes run to the large square ash churning below. These make 400 revolutions a minute. As soon as the butter comes it is carried to a circular table which inclines to the center and has two half open, umbrella shaped rollers. The rollers and table revolve in opposite directions. This is the butter worker. When the milk is worked out and the salt worked in it is packed and taken to the refrigerator. This is the Davis & Rankin patent, and is the best, simplest and cheapest made. The temperature can be kept at 40 degrees with a very small quantity of ice. The next room is used for storing and drying cheese. In the engine room we found the force pumps and fine engine and boiler. The floor was cemented and the room fire proof. Every thing is done by steam. The walls, floors and ceilings in the main building are double and on warm days the tank and churn room is flooded so that it is clean and cool when the wagons arrive. Steam radiators insure an even warmth during the cold spells. The office is finished in pine highly polished and oiled. On the right of the office is the room for washing the carriers cans. They are first thoroughly rinsed with water then turned over a steam jet. In a minute they are dry, clean and sweet. There are two large wells being finished, one for water for the use of the creamery, the other for buttermilk that is not wanted for family use. This waste is the finest fattening in the world for hogs. The floors are inclined so that they can be

easily washed and kept clean. The gutter in the center has two waste pipes, one for waste water that runs to the river, and one to the buttermilk cistern for pig feed.

Results at a Dairy Show.

Canadian Live Stock Journal.

Sir,—As there is a disposition among some dairy farmers to experiment in crossing their grade Shorthorn cows with Holstein bulls, in the expectation of increasing their milking qualities, it may not be amiss to direct their attention to two or three matters in connection with the milking and butter trials at the late dairy show, held at the Agricultural Hall, Islington, London. One subject in the milking competition in which a Shorthorn cow calved 17th September, which won the champion cup, gained the greatest number of points over all breeds, and gave the following quantities of milk; first morning, 31.2 lbs; first evenings, 30.3 lbs; second morning, 36.8 lbs. second evening, 32 lbs; average morning, 34 lbs; average evening, 31.1 lbs. The analysis of the milk showed that the proportion of fatty matters (i. e., butter) was much higher in the evening milking than in the morning. The first prize Jersey cow gave an average of 29.6 lbs of milk on the two trial days, and the Guernsey 40.8 lbs. In the milking trials for any other variety, crossed or pure-bred, there were two fine animals, one a cross by a Shorthorn sire from a Holstein dam, and the other by a Holstein bull from a Shorthorn cow. The cow with the Shorthorn sire stood, in the milking test, second only to the Shorthorns in points, and one thing very noticeable was her power of retention, for though she had been calved three months, she produced 53 lbs per day. The quality also was very good. In the case of the Holstein-Shorthorn, there were 48 lbs of milk per day, after being 11 weeks calved, but the quality was not as good as the other cross. The following are the points of the two cross-breeds:

	Shorthorn-Holstein.	Holstein-Shorthorn.
Points for time since calving.....	7.9	3.1
Point for weight of milk 53.7	48.3	48.3
" for weight of fat...39.00	28.54	28.54
" for solids other than fat.....	19.07	17.93
Total.....	120.31	97.97

From the above competition it will be seen that the Shorthorn is still pre-eminent as a dairy breed, and that the cow next in order of merit was half Shorthorn; it is also evident that the cross of a Shorthorn bull with a Holstein cow, gives better results than that of a Holstein bull on a Shorthorn cow.

Catarrh Cured.

A clergyman, after years of suffering from that loathsome disease, Catarrh, and vainly trying every known remedy, at last found a receipt which completely cured and saved him from death. Any sufferer from this dreadful disease sending a self addressed stamped envelope to Prof. J. A. Lawrence, 88 Warren street, New York City, will receive the recipe free of charge.

Don't buy the Missouri penitentiary saddle trees, but buy the genuine Loeloff, for sale by L. S. Brackett, San Antonio, Texas.

Piper & Schultness are headquarters for all kinds of fence wire, 33 and 35 W. Commerce street, San Antonio, Texas.

She Considered it a Proposal.

A traveler through the pine woods of Georgia heard, as he neared a saw-mill, several persons talking excited tones. He rode up to the mill. There were standing about an old man, a young fellow, an old woman and a fat girl. "What's the matter here?" the traveler demanded. "A good deal," the old man replied. "Yes," replied the old woman, "a mighty heap, I tell you." "So much the matter," said the girl, "that somebody's goin' ter git hurt unless ever'thing's made all right." "I'll tell you what's the matter," the young man declared. "I came along here some time ago and took the position of head sawyer of this mill, and now this old man and woman, having taken such a liking to me, want me to marry their daughter, that fat thing standing there."

"You made love to me," the girl exclaimed.

"I did not."

"Yes, you did. You sidled up close to me last Sunday, when pap and mar had gone to church, an' lowed that I had a pretty hand, an' then I told you that you most have it you wanted it, an' you sorter snickered and lowed that it was wuth the havin'. If that ain't makin' love ter a body, I don't know what it is."

"Its almost a marriage contract," the old man declared.—Exchange.

ST. JACOBS OIL
Sprains and Strains.

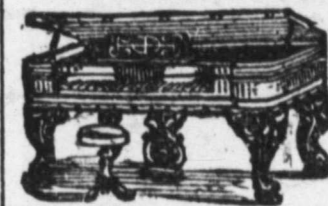
Certain Cure. Original Statement, 1881. Renewed, June 29, 1887. Over two months ago fell on the ice, badly dislocating my shoulder, causing great suffering; one application St. Jacobs Oil gave relief; one bottle gave final cure. No return of pain. W. T. DOWDALL, Postmaster, Peoria, Illinois.

Certain Cure. Original Statement, 1884. Renewed, June 14, 1887. Have not felt the least effects from my hurt since I was cured, three years ago, of a terrible sprain by St. Jacobs Oil. S. W. DIXON, Baraboo Station, Wis.

Certain Cure. Original Statement, 1878. Renewed, June 27, 1887. Used St. Jacobs Oil about 9 years ago. Sprained my back; had to be carried home; instead of going to doctor used St. Jacobs Oil. In a week was all right. GEORGE M. GRAY, City Bill-Poster, Dover, N. H.

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THE CHARLES A. VOGELER CO., Baltimore, Md.

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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.

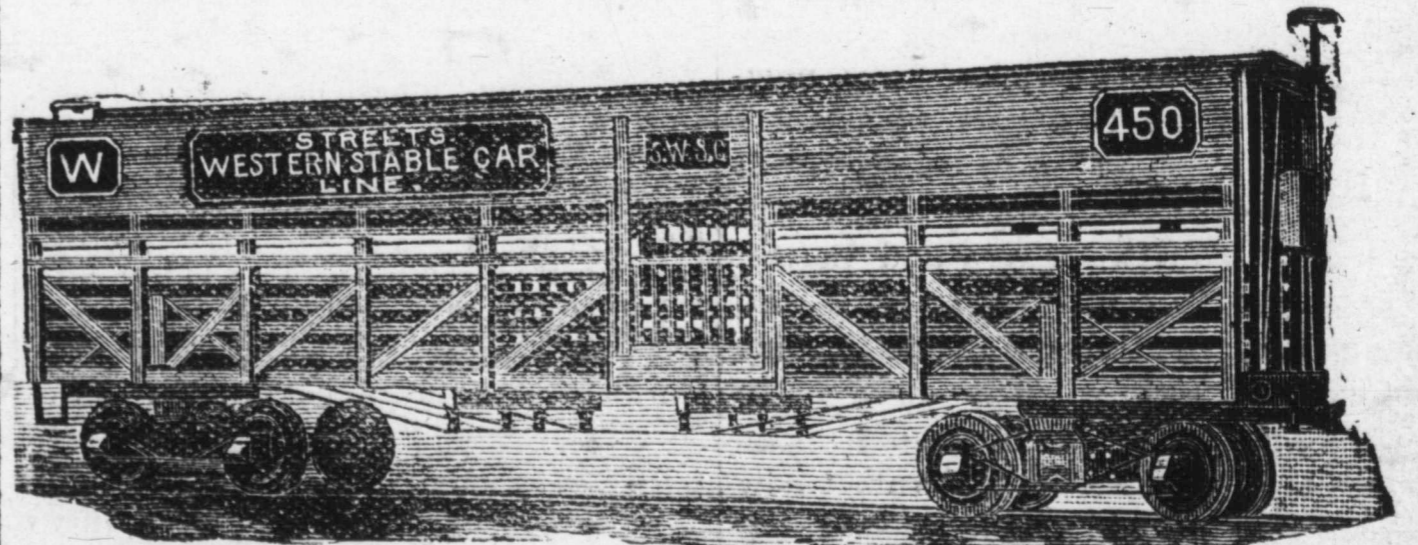
The business of the yards is done systematically and with the utmost promptness, so that there is no delay and no clashing, and stockmen have found here, and will continue to find, that they get all their stock is worth with the least possible delay

C. F. MORSE, E. E. RICHARDSON, H. P. CHILD,
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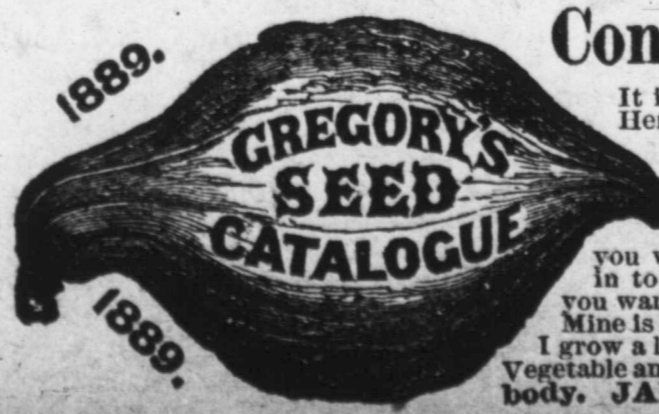
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