

mission Merchant for the Sale of Cattle, Hogs and Sheep, - - STOCK LANDING P. O ROX 684. NEW ORLEANS, LA. J. T. BRENFORD, LIVE STOCK COMMISSION MERCHANT. Stock Landing, P. O. Box, 794. New Orleans, La. E, M. CAMPBELL. W H, GODAIR, CHAS. E. HARDING. **GODAIR, HARDING & CO.,** LIVE STOCK COMMISSION MERCHANTS, Room 144 Exchange Building, Union Stock Yards, CHICAGO. Kansas City Correspondents, OFFUTT, ELMORE & COOPER. REFERENCE-National Live Stock Bank, Union Stock Yards. If You Want Anything -FOR THE-Dairy, Creamery or Cheese Factory, Write to H. McK. WILSCN & CO., St. Louis, Mo.

JOHN MUNFORD,

Handsome illustrated catalogue mailed free on appplication.] [Mention the Stock Journal.]

T. C. ANDREWS, late of Young; Andrews & Kuhen.

2

R. N. GRAHAM.

## **ANDREWS & GRAHAM**, -:-LIVE STOCK AND LAND DEALERS-:-

Mansion Hotel Block, Fort Worth, Texas.

Make a specialty of contracting all classes of Texas cattle for future delivery. Will keep on hand jacks, jennets and horse stock of all grades. A large list of city property and farming and ranch lands to be shown at any time.



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



will be made uniform and a stop will be put to the dodge of driving cattle from infected districts over the line for shipment. Col. Pierce is stopping at the Transit house for a week.

TEXAS LIVE STOCK JOURNAL.

J. T. Beal of Colorado City, Texas, was here with cattle. He says ranges are not over-stocked; beef is plenty and the one thing necessary to make Texas boom is a \$3.25 market for beeves. He thinks the state will feed fewer cattle this winter than usual.

Gregory, Gooley & Co. sold for Howard & D, 37 corn-fed Texas, 1051 lbs, \$3; W C Bryan, 129 cows and steers, 721 lbs, \$2.

The James H. Campbell Co. sold 84 steers, 930 lbs, \$2.50; 21 steers, 1028 lbs, \$2.80.

Reynolds & Crill sold a big string of cattle last week for Albany men.

Greer, Mills & Co. sold 95 steers, 899 lbs, \$2.60; for E W McKenzie, 97 steers, 908 lbs, \$2.371; 27 cows, 747 lbs, \$1.90; 44 cows, 767 lbs, \$1.80.

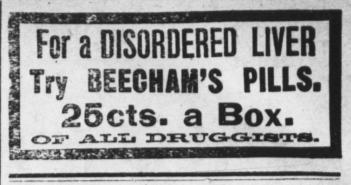
The Evans-Snider-Buel Co. sold for Drumm & S, 336 head of 1085-lb Indian-Texans of fine quality at \$3.40.

Godair, Harding & Co sold 70 cows, 776 lbs, \$1.90; 16 bulls, 1090 lbs at \$1.35.

Scaling & Tamblyn sold 102 steers, 968 lbs, \$2.60; 48 steers, 885 lbs, \$2.50; 27 steers, 825 lbs, \$2.35; 52 cows, 779 lbs, \$2; 23 bulls, 1024 lbs, \$1.35.

The American Live Stock Commission Co. sold for Mrs C Adair, 145 cows, 750 lbs, \$1.95; 97 cows, 760 lbs, \$1.80; T S Bugbee, 48 cows, 709 lbs, \$1.80; F B York, 123 cows, 806 lbs, \$1.95; Running Water Land & Cattle Co, 57 cows, 760 lbs, \$1.85; E Corkhill, 283 steers, 805 lbs, \$2.30; F M Dougherty, 491 cows, 784 lbs, \$2.05. A lot of 305 Texas goats sold at \$1.25 per head. A. C. HALLIWELL.





The Evans-Snider-Buol Co sold for W C and L H Lee, Sweet Water, 229 steers, 943 lbs, \$2 45; Ingalls & Brigman, Colorado, 230 steers, 881 lbs, \$2.60; 99 steers, 801 lbs, \$2; J F Taylor, Colorado, 111 steers, 1032 lbs, \$2.85; A R Smith, Colorado 13 steers, 1023 lbs, \$2 50; G H Bunton, Sweet Water, 52 cows, 723 lbs, \$1.50; 20 steers, 857 lbs, \$2.30; 14 bulls, 1003 lbs, \$1.20; J Carlisle, Colorado, 288 steers, 940 lbs, \$2.70; 59 cows, 796 lbs, \$1.60.

The James H. Campbell Co sold for C E Way, Lugrange, 37 steers, 977 lbs, \$2.50; Chas Kellogg, Lagrange, 48 steers, 1034 lbs, \$2.55; J D Jackson, Lagrange, 67 steers, 980 lbs, \$2.50; G W Rudd, Lagrange, 68 steers, 845 lbs, \$2.45; E L Perryman, Decatur, 52 cows, 719 lbs, \$1.65; Thomas Dewees, San Antonio, 100 steers, 1007 lbs, \$2.75.

There are still a fair number of range cattle arriving each day, but the quality not very good, which shows that the supply is about to peter out. Of course Texas cattle will be coming in all through this month and January but in smaller numbers.

Cattlemen are complaining that Texas cattle look well enough, but are not weighing heavy by any means.

Texas sheep are in limited supply while good fat ones readily command high prices, the range being from \$3.50 @4 and \$4.25 per 100 lbs. But they must be of good quality. Common and thin sheep are not wanted at any price.

# NURSERYMEN & FLORISTS.

### Fort Worth, Texas.

#### CHICAGO MARKET LETTER.

Texans Continue to Sell at Low **Prices-The Heavy Receipts** at Market.

> U. S YARDS, CHICAGO, ILL., Dec. 9, '89. (

The cattle market is strong for choice and as low as ever for the others.

Hogs are only holding their own at **\$3.50@3**.80.

Sheep very firm.

Below is a statement of receipts and shipments for the past week compared with one year ago:

RE	CEIPTS.		1.19
Year. Cattle. 188971,988 188860,962	Calves. 2,141 2,251	Hogs. 177,021 105,639	Sheep. 39,377 37,766
SHI	PMENTS.		
1889	424 738	30,663 18,826	16,676

Western range sheep fattened on corn and wheat screening sold at \$4.50 @5.10 averaging 100 to 118 lbs. Best native lambs \$5.75@6.25.

Feeders bought Western range sheep at \$3.75@4.20. The general sheep market has been very strong of late.

fore the National Live Stock exchange will be the advocacy of national meat and cattle inspection laws as opposed to the "local hoof inspection" laws now being declared unconstitutional in many quarters.

A JOURNAL representative had a pleasant chat with Col. S. H. Pierce of Indiana, agent of the agricultural department at Washington. His business now is to make arrangements with the yard companies about the handling of cattle next season from districts quarantined on account of splenic fever. He says the general arrangements of last year by which those cattle were yarded separately at Chicago and Kansas City will be adhered to and that St. Louis must fall in line.

The instructions from the secretary of agriculture will be more strnigent and will be backed this time by legis lation, so that railroads and yard companies ignoring them will do so at their peril. Colonel Pierce thinks that to avoid much trouble that was caused last year by the varying gov-One of the first questions to come be- | ernmental and quarantine lines they | each.

ST. LOUIS MARKET LETTER.

### EAST ST. LOUIS, ILLS., Dec. 10, 1889.

Regular Correspondence Texas Live Stock Journal.

Scaling & Tamblyn sold for W H King, Abilene, 11 steers, 761 lbs, \$2.25; 26 cows, 663 lbs, \$1.60; 40 yearlings, 436 lbs, \$1.50; 13 bulls, 898 lbs, \$1.20; J T Spears, Quanah, 10 cows, 755 ibs, \$1.60; 48 cows, 740 lbs, \$1.60; W E Underwood, Wichita Falls, 25 cows, 714 lbs, \$1 60; 7 calves, \$6 each; E H East, Fort Worth, 11 cows, 925 lbs, \$1.85; Spears & Byrd, Quanah, 38 steers, 1047 lbs, \$2.85; David Mays, Beef Creek, 16 steers, 860 lbs, \$2.40; 50 cows, 715 lbs, \$1.80; 25 cows, 750 lbs, \$1.70; 46 cows, 763 Ibs, \$1.65; W H Yarbrough, Beef Creek, 117 steers, 976 lbs, \$2.65; W W Mann, Archer City, 16 steers, 1015 lbs, \$2.70; Henry Donnelly, Vineta, 11 steers, 922 lbs, \$2.60; P J Donovan & Co, Big Springs, 24 steers, 986 lbs, \$2.90; 52 steers, 884 lbs, \$2.85; Hughes & R, Coleman, 59 cows, 764 lbs, \$1.60.

Cassidy Bros. & Co. sold for Harrold & East, Fort Worth, 215 cows, 789 Ibs, \$1.80; H J Sandherr, Junction City, 44 steers, 1075 lbs, \$2.85; E H East, Fort Worth, 45 steers, 963 lbs, \$2.70; 64 cows, 800 lbs, \$1.70; 11 bulls, 1002 lbs, \$1.20; 23 calves, \$6.75

The wool market is fairly active for

the season.

RATTLER.

### The National Wool Growers' Association.

WASHINGTON, D. C., Dec. 9, '89. Editor Texas Live Stock Journal.

Dear Sir.-Please find enclosed the address of the president of the National Wool Growers' association before the National Delegate Wool Grow ers' convention Dec. 3d.

The National Wool Growers' association adjourned to-day, and its next annual meeting will be held in Galveston, Texas, on the second Wednesday of June next. Yours truly,

A. E. SHEPARD, Texas delegate to the National Wool Growers' Convention.

NOTE-The address of Mr. Delano will appear in the next issue.

#### Messrs. Turner & Dingce

Desire the readers of the JOURNAL out of town as well as those in the city to call and examine their choice stock of fresh, clean groceries and compare prices, which will always be found as low as the lowest. It you not are trading with them already, give them a trial the coming month and you can rely on getting more for your money from this old reliable establishment than elsewhere. Prompt and reliable business methods have put them in the front. ranks of their business.



Latest Reports by Wire From the Market Centers.

### KANSAS UITY.

KANSAS CITY, Dec. 11, 1889. The run of Texas and Indians for the past week has been light, and such as were on the market were common, and tailends of herds and more cows than steers. Some few corn fed Texas were on sale but light weights and not prime and fat. Choice corn-fed Texas sell better in proportion than native beeves; 15@20c lower than last week.

Following are representative sales of range cattle reported from responsable houses:

Evans-Snider-Buel Co. sold for W W Tuttle, Magdalena, N M; 119 cows, 681 lbs, \$1.60; 19 steers, 752 lbs, \$2.35; for M D Lincoln, Magdalena, N M, 50 steers. 784 lbs, \$2.25; for W B Slaughter, Magdalena, N M, 97 cows, 860 lbs, \$1.85; 16 steers, 1141 lbs, \$2.40; for R G Head, Colorado, Tex, 50 steers, 853 lbs, \$2.35; 173 steers, 861 lbs, \$2 25; 150 steers, 942 lbs, \$2.20; 31 steers, 1016 lbs, \$2.00; 235 cows, 773 lbs, \$1.50; 20 cows, 766 lbs, \$1.00; 49 bulls, 1019 lbs, \$1.25; for C H Clark, Raton, N M, 29 steers, 799 lbs, \$2.35; 37 cows, 753 lbs, \$1.30; for Henson, Harrell & H, Canadian, Tex, 78 cows, 754 lbs, \$1.50; 48 steers, 833 lbs, \$2.25; for Harry McGee, Canadian, Tex, 12 steers, 822 lbs, \$2.35; 13 cows, 849 lbs, \$1.65.

The Fish & Keck Co. for J T Spears, 26 Texas cows, 825 lbs, \$1.80; for S J Garvin, 48 Indian cows, 780 lbs, \$1.471; for B R Russell, 78 Texas

ley, 53 steers, 808 lbs, \$2.65; 43 cows, 810 lbs, \$1.70.

### JHICAGO.

CHICAGO, ILL., Dec. 13, '89. Special to the Live Stock Journal.

C Weil, Corpus Christi, sold 156 steers, 926 lbs, \$2 40; W L Rlack, 195 steers, 823 lbs, \$2.25; Mabry, Waxahchie, 57 grassers, 1125 lbs, \$3.10; J B Johnson, 172 steers, 949 lbs, \$2.55; A M Miller, 83 steers, 793 lbs, \$2.35; 20 cows, 773 lbs, \$1.75; 16 bulls, 1360 lbs, \$1.40; Brunags, 108 corn-fed steers, 1352 lbs, \$3.90. 1

### ST. LOUIS.

ST. LOUIS, Mo., Dec. 13.-Market slow to-day, with only thirty carloads of Texas cattle in. Sales were at \$2.10 @2.80 for steers, and \$1.65@2.00 for cows. Sheep in demand.

### NEW ORLEANS.

NEW ORLEANS, Dec. 13.-Market heavily supplied with cows and common to fair beeves. Prices weak; choice beeves firm; calves and yearlings in light supply and in demand; hog market glutted; good fat sheep steady.

QUOTATIONS:-Choice corn-fed beeves, per ib. gross, 23/@31/4c; common grass beeves, 2½@3c, common to fair beeves, 13/@21/c; good fat cows, \$13@15; common to fair, \$7@11; calves, \$5@8.50; yearlings, \$8@11; good fat corn-fed hogs, per lb gross, 3@3%c; common to fair, 3%@ 3½c; good fat sheep, each \$2.50@3; common to'fair, \$1@2.75 each.

### GALVESTON.

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

BEEVES & Cows-Choice, per lb, gross 1¾@2c; common \$8@10; 2-year-olds choice, per head, \$8@9; common, per head, \$6@\$7.00; yearlings, choice, per head, \$6@\$7.00; common, per head, \$4@ \$5.00; calves, choice, per lb, gross, 2@21/4c; common, per head, \$3@3.50

veal calves are yery scarce and find ready sale. Hogs are very slow sale at 4¼c. Choice mutton very scarce and find ready sale at 3@3%c, according to weight. Good goats also scarce and find ready sale. Milch cows scarce also

### A London Sausage Maker.

The largest pork sausage maker in Great Britain is said to be William Harris of London, who claims to make fifty tons of this product per week. To a newspaper correspondent he recently said:

"You know the races would not be completed, unless there was a plentiful supply of my sausage and pies on the race track. I am the sole possessor of the famous receipe, discovered as far as know in Kent two hundred years ago. The enormous consumption of my man. ufacture of sausages is really an eye opener, always and continually on the increase, the demand becoming greater daily. The export trade has likewise taken hold of them and the famous Har ris's brand of pork sausages are the best and are now consumed in Australia, the Cape, Canada, South America, France, Russia and Spain-in fact everywhere."

Mr. Harris is preprietor of a series o cheap temperance dining halls and restaurants in London-six of them, patronized by over two thousand people each, daily. When asked to how he accounted for the success of this enterprise he said:

"Cheapness, cleanliness, good quality and fried onions. I was the first to sell fried onions with steak or sausage. Now it is immensely popular. My cus-tomers would miss their onions as a new-born babe would miss its mother's milk. If my memory is correct I was weaned on fried onjons. The Lord Mayor-elect of London is a h'onion merchant. A Lord Mayor in prospective is a sausage-maker. Oh, yes, I buy largely in the onion line-forty or fifty tons of Spanish onions at a time."

Mr. Harris further said:

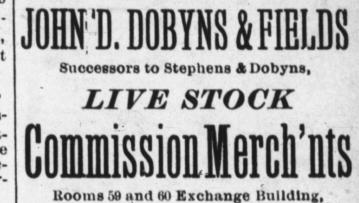
"I aspire to make my sausage known. Still, I have to wait till my children grow up. I have three sons, christened respectively, William Harris No. 1, William Harris No. 2, William Harris No. 3. My three daughters are christened Betsy Harris No. 1, Betsy Harris No. 2, Betsy Harris No. 3; William Harris No. 4 and Betsy Harris No. 4, and more to follow. They will all be brought up in the trade. I shall then open branches throughout the universe. Other members of the Harris family, who, at my request, will be named and numbered in rotation, will assist in conducting the different branches. In fact, I shall soon begin in France, where there is already a great demand for my Boulanger sausages, with runaway sea-soning."



### M. B. WRIGHT & CO., 600 Main Street,

The oldest jewslry house in Kansas City, solicit the patronage of stockmen and their ladies and will specially at-tend to mail orders. We keep a very largequantity of diamonds, watches and jewelry in stock. All guaranteed of the best quality and latest designs.

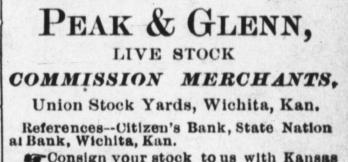
[Mention the Stock Journal]



Kansas City, Mo. and Chicago, Ill.

REFERENCES-American National Bank, Kansas City; Farmers' Bank of Lee's Sum-mit, Lee's Summit, Mo.

We make a sp cialty of the Texas and Western cattle ard ranch trade. Are pre-pared to make con tracts for the delivery of Texas cattle for 1889. Consignments and correspondence solicited.



steers, 931 lbs, \$2.20; for J C Dregger, 26 Indian cows, 809 lbs, \$1.70; for Jas Fitzpatrick, 23 Indian steers, 953 lbs, \$2.35; 56 Indian cows, 760 lbs, \$1.60; for R Y Mangum, 23 Indian steers, 895 lbs, \$2.60.

Quinlin, Montgomery & Co. sold for Beard & Smith, 49 corn-fed Texas steers, 1056 lbs, \$3.00; for W Scott Cook, 45 corn-fed Texas steers, 1063 lbs, \$3.00; 47 corn-fed Texas steers, 1184 lbs, \$3.00; 50 corn-fed Texas steers, 1133 lbs, \$3.00; for J P Beard, 24 corn-fed Texas steers, 1195 lbs, \$3.90; for R M Smith, 35 Texas cows, 825 lbs, \$1.70.

American Live Stock Commission Co. sold for T S Bugbee, 70 Texas heifers, 577 lbs, \$1.55; for F B York, 158 Texas cows, 897 lbs, \$1.80; 43 Texas calves, each, \$6.50; 154 Texas steers, 972 lbs, \$2.521; for Mrs C Adder, 337 cows, 912 lbs, \$1.90; 18 steers, 913 lbs, \$2.25; for Running Water L & C Co. 44 steers, 896 lbs, \$2.45; 23 steers, 861 lbs, \$2.10; 42 bulls, 1078 lbs, \$1.25; 209 steers, 975 lbs, \$2.30; for J D Benson, 149 cows, 748 lbs, \$1.35; 26 steers, 879 lbs, \$2.35; 26 steers, 866 lbs, \$2.35; for Louisville Land & Cattle Co. 151' cows, 779 lbs, \$1.89; 112 cows, 779 lbs, \$1.85; 112 calves, each, \$7.50; 64 cows, 768 lbs, \$1.25; 22 bulls, 1169 lbs, \$1.30; 20 steers, 986 lbs, \$2.45; for C L Stan-

SHEEP-Choice, per lb. gross, 3@31/2c. Hogs.-Choice corn-fed, per lb. gross, 4@4½c.

Market fair for fat cattle, calves, sheep and hogs; supply light; common and tough old cows and thin steers not wanted.

### SAN ANTONIO;

The local beef market continues overglutted for common stock and it is useless to bring this class here and expect to get pay for the trouble. Good stock will sell at net figures better than those realized if shipped North.

CATTLE-Steers, shippers \$11@15, or \$1.15@1.40 per 100 lbs;and butchers, \$12@ 15; cows, fat, from \$9.00@11; light, at \$8 @10; yearlings, \$4.00@5.50; calves, \$3.50@ 4.50 SHEEP-Muttons, \$1.50@2.25. Goats, average stock \$1.00@1.50 per head. Hogs-Natives \$3.50@4.

### DALLAS.

Reported by Carter & Son, Live Stock Com-mission Merchants.

CATTLE .- Choice fat grass steers, \$2 @2.15; common to fair, 1.75@1.85; choice feeding steers, 2c; choice fat cows, \$1.50 @1.60; common to fair, \$1.25@1.40; choice yearlings, \$5@8; choice veal calves, light, 3@31/4c; do, heavy, 21/2@ 23/4c; choice milch cows, \$25@35; bulls of any kind 1c.

Hogs.-Choice fat hogs, 4@41/c stock hogs, 31/2@33/4.

SHEEP.-Choice fat muttons, 3@31/c; common to fair, 21/2@23/4c.

Choice fat goats, \$1.25@2.

Good cows find ready sale. Good fat er.

Mr. Alex Mackay of Scotland, director of the Matador Cattle company is in Fort Worth, having paid a visit to ranch. He is very much pleased with the condition of the range and the cattle.

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 freig) t added.

Piper & Schulthess are neadquarters for all kinds of fence wire, 33 and 35 We Commerce street, San Antonio, Texas.

CAUTION .- Buy only Dr. Isaac Thompson's Eye Water. Carefully examine the

#### Turner & Dingee

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

City privilege.



ILLINOIS. CHICAGO, : : : Fort Worth & Denver City railway. B. HACKETT and GEO. BEGGS Agents for Fort Worth and all points East South and West.

CANCER guaranteed. Koehler Cancer Hospital

### NEW MEMPHIS LINE.

### Via Iron Mountain Route From All

#### Points in Texas.

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



Colorado Clipper:-Col. R: G. Head this week sold 200 calves to W. C. Glenn of Wichita, Kansas, at \$8, and 100 yearlings at \$12.

San Angelo Standard:--On Thursday Wade & Turner received 20 heifers and 14 bulls, registered and high-grade Herefords, and a Holstein cow and bull calf. They paid \$1200 in Kansas City for the herd of Herefords. This is only one of many valuable additions of fine stock that arrives weekly in San Angelo.

Pacific Rural Press:-Andrew Smith informs us that he shipped three Holsteins-a bull and two beifers-and five dish-faced Berkshires by the S. S. Rio Janeiro, which sailed from this port on the 3d instant. He says that his orders from Japan are increasing, and customers express themselves as much pleased with their purchases.

### TEXAS LIVE STOCK JOURNAL.

telegram last week announced that the entire herd of cattle, nearly 15,000 head, belonging to Senator Dorsey, would be sold on mortgages at Clayton, N. M., on Dec. 20, to satisfy a promisory note given George R. Swallow for \$54,804, to gether with interest amounting to \$10,-800 and cost and expense of the sale. It now transpires that Dorsev paid \$17,000 on the account and secured an extension of time for one year. In that time he ought to be able to meet the balance due.

Portland Cor. Chronicle:-A. Cake, architect, of Chicago, has arrived here with plans and specifications for abattoirs and a cold storage outfit to be built by the American Dressed Meat Co. of this city at Troutdale, 15 miles out on the line of the O. R. & T. Co. The company is composed of local butchers, has plenty of capital, and proposes to furnish this section and the Sound country with dressed meats. The establishment will comprise all the latest improvements for slaughtering and handling meats, and will cost not less than \$60,000. The railroad company has completed a side track, so that material can be delivered, and work on the building will be begun at once.

San Angelo Standard:-Wm. Powell, breeder of pure bred Hereford cattle, Beecher, Ill. and Rhome, Texas, arrived a few days ago with a large herd of acclimated Hereford cattle, which he offers for sale. Mr. Powell will remain in the city until he disposes of his stock, with headquarters at Nimitz hotel. He visited both the Concho Valley and San Antonio fairs, and he unhesitatingly says that the first was by far the best of the two, and was equal to any county fair that he has seen in the state of Illinois. Mr. Powell is a liberal, enterprising and broad gauged gentleman, and has kindly volunteered to offer a premium of \$100 cash for the best herd of Hereford cattle raised in the Concho country, to be exhibited at the next meeting of the Concho Valley fair. See elsewhere advertisement of stock for sale.

Jack Jenks was a victim of liver complaint, His strength was exhausted, his pusle had grown faint. He had ulcers and tumors and all sorts of

- humors. And the ills that he suffered would weary a
- saint. Folks said that Jack Jenks would never be
- cured. But Jack said he would-that they might be
- assured. Pierce's G. M. Discovery wrought his recov-
- After all the poor fellow had so long endured. Such a multitude of serious, distressing

I know a Texas farmer who has succeeded in establishing a variety of oats which yields enormously in his particular locality. I know others who have each done the same with corn, cotton, peas and Irish potatoes. In each of these cases a good, healthy variety was first selected, which, from close and intelligent observation, gave promise of desired results. Then, besides the main crop, there was a special seed-plat was cultivated like a flower garden, and only the best plants selected for another year's seed-plat. By repeating this process for a few years, eliminating undesirable and encouraging desirable tendencies, the variety was established and become famous.

In the improvement of corn, for instince, there should be a seed plat sufficiently remote from the main crop to prevent interpollenization. It should receive the most careful and prudent cultivation-presuming, of course, that the ground is naturally or artificially fertile, and adapted for corn. Before the tassels appear, go through the corn and remove the top from all dwarfed or unpromising stalks. When the ear begins to form, go through again and mark all well-fruited stalks or those which make the nearest approach to your ideal. At maturity, make a third selection, rejecting all marked stalks which have fallen short of the required attainment. And when the choice ears are finally gathered, there should be still another selection of the best. These "refined" seeds may be planted the next year in another seed-plat and the same process of selection repeated. This, continued for a few years, will soon establish a variety which will suit your purpose better than anybody's "mammoth" or "prolific." Meanwhile a careful selection of seeds for the main crop will have kept it up to at least an average yield, \$5; Twentieths \$2; Fortieths \$1. and the surplus of the seed-plat will go directly into seed for the main cropor into the bin, without the slightest loss. This is troublesome of course, but it pays. Any intelligent farmer-and no other kind will succeed-may build up standard varieties which with suit his climate, soil, purposes and market demands better than high-priced seeds which he may buy from remote sections unknown or impossible to him. He may develop early varieties, or prolific varieties, or varieties suited to any particular purpose. It is still a matter of intelligent observation and painstaking attention. Besides filling his own seed orders and getting something which suits him exactly, the farmer who follows this plan will find his seeds in demand throughout the neighborhood. county or state, and it is not at all improbable that they will become a source considerable revenue. But better than all, he begins to see the opportunities for improvement and to fall in love with the operations of nature. From a plodding toiler he becomes an enthusiastic cultivator; from a blind clod-hopper he becomes a wide awake farmer. Ten to one he will soon begin to improve his stock, mend his fences, brighten up himself, make his family more comforatable and in every way develop into a better man and better citizen. There is no shadow of doubt that he will make more money-and that is what we are after.

### DAST ALL PRECEDENT! OVER TWO MILLIONS DISTRIBUTED



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

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

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

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 Bk, CARL KOHN, Pres. Union National Bank

## MAMMOTH DRAWING

At the Academy of Music, New Orleans, Tuesday, December 17, 1889.

### Capital Prize, \$600,000

100,000 Tickets at Forty Dollars; Halves \$20; Quarter \$10; Eighths

LIST OF PRIZES.
1 PRIZE OF 600,000 is 600,000
1 PRIZE OF 200,000 is 200,000
1 PRIZE OF 100.000 is 100,000
1 PRIZE OF 50,000 is 50,000
2 PRIZES OF 20,000 are 40,000
5 PRJZES OF 10,000 are 50,000
10 PRIZES OF 5,000 are 50,000
25 PRIZES OF 2,000 are 50,000
100 PRIZES OF 800 are 80,000
200 PRIZES OF 600 are 120,000
500 PRIZES OF 400 are 200,000
APPROXIMATION PRIZES.
100 Prizes of \$1000 are 100,000
100 Prizes of 800 are
100 Prizes of 400 are 40,000
TWO-NUMBER TERMINALS.
1998 Prizes of \$200 are\$399,600
3,141 prizes, amounting to\$2,159,600

Denver Field and Farm :- Mr. Frank Eldrege of Montrose county marketed a load of Colorado-Texas steers on Omaha this week for which he received \$2.85, the highest price paid for Texas steers of equal weights this fall. Mr. Elorege is cornfeeding 150 head of Texas cattle at Hastings, Nebraska, this winter, and looks for fair prices in the spring.

Wilcox Stockman:-Mr. R. L Wright, buyer for Walter L. Vail of Los An-geles, arrived here Monday and will probably purchase a good many beef cattle in this section. He has already bought all of W. H. McKittrick's fat steers—probably between 400 and 500 and we understand has contracted for those of Louis Prue and the Messrs. Riggs.

Pt. Arena (Col.) Record :-- Last Thurs day Joe Sheppard brought in from his ranch, about three miles from town, two hogs weighing 1155 pounds, or near-ly 600 pounds apiece. Mr. Sheppard has another hog at home that weighs about 700 pounds. These animals are a cross between Poland China and Berkshireone of the very best crosses, if much meat and little waste is desired.

Lampasas Leader:-Several of our prominent ranch owners were busy Monday delivering cattle to Mr. Frank Houston, to be shipped to the Indian Territory. Brown & Williamson sold 499 head. Capt J. F. Skinner 168 head. Ed. Easters 92 head, and E. J. Marshall 55 head. All the cattle were two and three-year-old steers, and brought \$11 for twos and \$13 for threes. This is the largest shipment of steers from this yields, that are read about with amazecounty for some time, and they all were in good shape.

Denver Field and Farm :- A Denver | tion.

and often fatal maladies spring from a disordered liver. Pierce's Golden Medical Discovery creates a healthy action of this important organ, and the ills that have their origin there can be cured by its prompt and faithful use. All druggists.

### Improving Seeds.

C. G. Nic, Texas, in American Agriculturist.

Many farmers are too much given to buying novelties in seeds. "It may be advisable to change seeds occasionally, but the constant changing of varieties from season to season, in the hope of getting perfection, is as absurd as it is expensive. No judicious poultryman will change from Plymouth Rocks to Leghorns one year, to Langshans the next, the Red Caps the next and so on through the catalogue, simply because he successively reads about the fine performances of these breeds or sees them in gorgeous array at the county fair. He first determines what he wants chickens for-whether for eggs or flesh, market or home use-and after careful investigation selects the breed best suited to his purpose, adhering to them year after year, culling and improving, until he builds up a strain of his own which suits him better than any other strain of that or any other breed. The wise breeder of cattle or horses pursues the same method; why should it not be best for the farmer in the matter of seed? The variety of corn which produces such mammoth ment and skepticism, was built up by judicious culling, improving and selec-

Use the great specific for "cold in the head" and catarrh-Dr. Sage's Catarrh Remedy.

#### Catarrh Cured.

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

### AGENTS WANTED.

For CLUB RATES, or any further information, 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 enclosing an envelope bearing your full address,

IMPORTANT. Address M. A. DAUPHIN, New Orleans, La., or M. A. DAUPHIN, Washington, D. C.

-0

By ordinary letter, containing Money Order issued by all Express Companies, New York Exchange, Draft or Postal Note.

Address Registered Letter containing Currency TO NEW ORLEANS NATIONAL BANK, New Orleans, La.

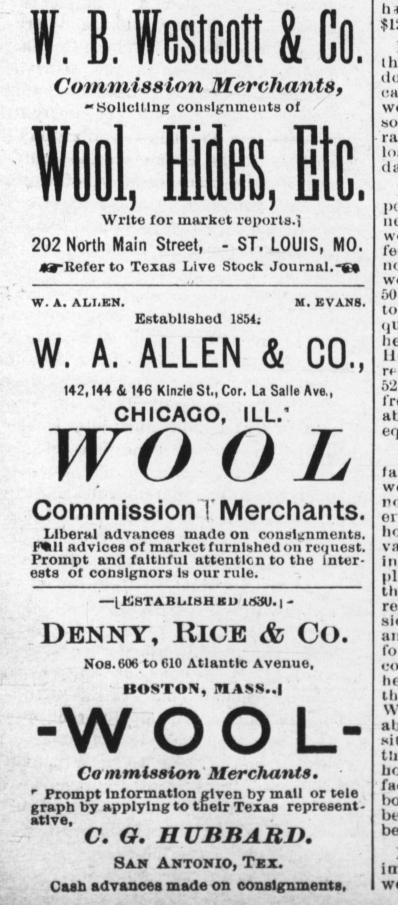
REMEMBER that the payment of all prizes is GUARANTEED BY FOUR NATIONAL BANKS of New Orleans, and the tickets are signed by the president of an institution whose char-tered rights are recognized in the highest courts therefore, beware of any imitations or anonymous schemes

ONE DOLLAR is the price of the smallest part or fraction of a ticket issued by us in any drawing. Anything in our name offer-ed for less than a Dollar is a swindle.



Partieshaving barren mares or cows, or irreg-ular breeders, will learn something to thei. ad. vantage by addressing H. W. Campbell, Racine, Wisconsin.





W. J. HAYNES & CO Cor. Market and Commercial Sts., ST. LOUIS, MO. Commission? Merchants for the Sale of. Hides, Furs, Peltries, Etc. **Consignments Solicited.** Proper advances made and correspondence

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

### THE CLIP.

The American Wool Reporter says: "Very little skill, care or industry is required to grow wool."

San Angelo Standard:-Meara & Hobbs sold the H. C. Young clip of about 8000 lbs this week at lbc.

Quotations from Boston Advertiser:-Texas wools: Texas spring medium (12) months) 23@24c; do do fine, 21@23c; do (6 to 8 months) 18@21c; do medium (6 to 8 months) 20@221/2c; do fall, 17@21.

Denver Field & Farm:-A. C. McKeever of Conejos county, has just completed the shipment of 50,000 sheep to Kansas and the Kansas City market. They were half Mexican wetners.

Quotations from the Boston Commercial Bulletin:-Texas fine, 12 mos, 24@ 261/2e; do do, 6 to 8 mos, 211/2@25c; T+ xas medium, 12 mos, 25@27c; do do, 6 to 8 mos, 23@25c; Texas fall fine, 17@20c; Texas fall medium, 19@22 ...

Two Boston authorities quoting Tex as wools, as will be seen by this column are widely apart in their estimate of values. A wool buyer would like to purchase on one range of quotations and sell on the other.

Denver Field and Farm:-So nevr as we can ascertain there have been sold to the flock owners of Colorado the present fall three thousand fine wooled bucks. The great majority of them have been yearling sheep and they have been purchased at an average of \$12 50 per head.

Denver Field and Farm :- Mr. Reser, the wool grower of Logan county, took car loads of fine sheep, consisting of fat wethers, big lambs and aged ewes. He sold them quite quickly at good prices ranging from \$2@3.50 per head. He will load twenty cars more in the next few days.

wool for the week attaining the respec-table total of 3,000,000 pounds It cannot be said that prices are any higher, but it is certainly easier to sell wool at the old prices. A feature of the week has been the purchasing among the dealers themselves. The fact that rather more interest is shown in Ohio and the primary markets indicates a slight arousing from the lethargy that has so long brooded over the trade. The sal + of 125,000 pounds of Michigan X on terms equivalent to 29½c to a leading flannel mill seems to show, however, that the holders of wool are by no means as thoroughly confident of the future as they might be. Territory snows the heaviest loss to its owners and fleeces come next. Boston drags behind the other markets and is still the cheapest market in the world. December is not usually a month of high values, stock-taking oc-cupying a large share of attention. The statistical position of wool is as strong as ever. We entered upon 1888 with a shortage in the supply of wool. This was made up by heavy imports of Australians and increased purchases in the country by the mills. Both sales and receipts in Boston are behind last year's; there is nothing in the situation to war-rant a belief that the eleven million pounds of Montevideo and the forty odd thousand bales of Australian, or half that quantity, will come to America. The stocks of wool in our mills are reported light-they were heavy last year -foreign markets are strong, toreign mills busy, and every feature but the goods market is most encouraging.

#### Wonderful Popularity.

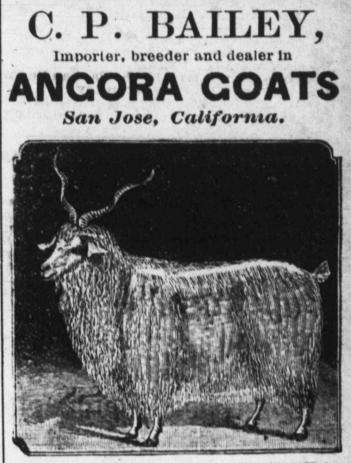
The fact that the sale of Dr. Pierce'. Pleasant Purgative Pellets exceeds that of any other pill in the market, be it great or small, is on account of the fact that they are tiny, little, sugar coated granules, and that in most cases one little "Pellet" is sufficient for a dose; that they are purely vegetable and perfectly harmless; and for constipation, bilious-ness, sick headache, and all diseases arising from derangement of the liver, stomach or bowels, they are absolutely a specific. A gentle laxative or active cathartic, according to size of dose.

#### Cure for a Vicious Sow.

J. W. P. in Western Swineherd. What, in your opinion, is the cause of and remedy for sows lying upon and eating their young? This question was asked me some days ago by a down to Kansas City last week twenty friend who has for years been an extensive swine-grower. Pigs may be overlaid when too much straw is used Book Emporium. as bedding, or when no protection is given in the construction of the pens. As to the habit of sows eating their young, I think it is in a great measure wools. There is a considerable firmer brought on by the physical condition; for scarcely do we ever hear of sows wools range from 19@22c, equivalent to 50 to 52c clean, the latter figure being for top wools. There has being for allowed the free run of a grass lot. and are privileged to search for nature's supplies. Evidently the sow's system calls for something she has not and cannot obtain. It must be remembered that the pig is a carniverous animal, and that its system requires something of an animal nature; and if the sow is not able to obtain this she will help herself upon the first opportunity, even though it be upon her own pigs. Through the period of gestation the breeder should furnish such kind of food, if this period be in the winter season, as will any particular advance, the outlook is keep the organs in a normal condition. I believe as a rule, when sows eat their young they are in ill health. Never put a ring in the nose of a brood sow, no matter how badly she roots. I would much rather lose pasture lot after pasture lot each year than to rob my sows of the privilege of rooting. before new wool comes along there will Through the winter period of gestation give your sows roots, artichokes, clover hay, ground rye, oats, corn, etc. week continues, the sales of domestic These rations of food will keep the line sent on applicat

system thoroughly regulated, and there would not be near the danger of your sows eating pigs.

If my sows acquire the habit of pig eating, and also fowl eating during the summer season, they must be extra fine animals in order to secure their stay with us; for I think there is not a habit they can acquire which is more expensive than of pig-eating.



Took first premium at the World's Fair, New Orleans, on all his entries of Angora goats; also first and sweepstakes on Ango-ra bucks at Texas State Fair at Dallas 1888.

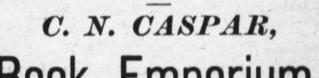
Engaged in this business over 25 years. Has sold nearly \$70,000 worth of goats for breeding purposes and still owns 10,000 head, over 1000 of which are pure breds. Has this year raised more Mohair than the combined product of any other four goat taisers in the U.S.A.

If you want to be successful in the go business, buy your bucks of a successf breeder.

200 head of fine young pure-bred Angora bucks now ready for sale.

Send for circular and price list.

atalogues of new and second hand books in stock furnished free to any address on application.



### TEXAS LIVE STOCK JOURNAL.

New York report American Wool Reporter:-The bulk of the week's busi-ness has centered upon Texas feeling on these wools, though there is no quotable change in prices. The fall top wools. There has been a good in quiry for California, and some very heavy transactions are under way. Holders are firm. Oregons are in good request. A triple X can be quoted at 52 to 55c. The No. 1 valley wools range from 26 to 27c, about 55c clean; No. 3 about 23c, shrinking about 40 per cent., equal to 38 to 40c clean.

Boston Advertiser:-There has been a fair improvement in the market this week, but the better tone is principally noticeable in the stronger views of seters. Buyers are more disposed to take hold, but they are slow to pay any advance in price, although at prices ruling 10 days ago large lines could be placed. The feeling appears to be that the lowest point of this clip has been reached, and while conditions on this side of the water are not favorable for for a gradual hardening as stocks become reduced. At present the market here is well stocked with wool, and this has a depressing effect on values. While buyers can see so much wool about they can teel that they are in position to be indifferent, and the fact that they have plenty of wool on hand makes holders more disposed to sell. Manufacturers have moderate supplies bought, however, and dealers feel that be a demand for all of the wool here.

Boston Commercial Bulletin:-The improved tone noted in the market last

Dealer in and importer of American, British, German and French BOOKS, ANCIENT AND MODERN No. 437 East Water Street, Milwaukee, - - Wisconsin. Telephone No. 1126. Direct connection with all foreign coun-

tries. Any book in any language obtained. "Out of Print" books aspecialty.

Send for books tried to obtain somewhere else in vain, Correspondence solicited.



new and second hand, bought, sold and ex changed.

50,000 VOLUMES IN STOCK. Standard, Technical, Scientific, Bibliopraphical, Antiquarian and School Books specialties.

Importation orders promptly executed and books "out of print" procured.

Orders from bookbuyers, booksellers and public and private libraries solicited.

Prives on all books cheerfully quoted. About 6 catalogues is ued annually.



### SAN ANTONIO.

6

### JESSEK. LLOYD,

Live Stock Commission Merchan Liberal advances made on consignments. Office and Yards, 220 South Flores St.,

SAN ANTONIO, TEXAS.

### Wanted.

Cattle for land in Panhandle. Cattle for cash and land. Female calves for land and cash. A 1000-acre ranch, improved, for sale cheap for cash or trade for cattle. A large tract of land in the Panhandle for cash and good Northern property. TUGWELL & KINGSLEY, 218 E. Houston Street, San Antonio, Tex.

### Herefords and Shorthorns For Sale.

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

INSCHO, SHITH & REDMON, LIVE STOCK Commission Merchants,

Office and Yards opposite I. & G. N. shipping pens,

San Antonio, - - -Texas.

'Liberal advances on consignments. Correspondence solicited.

### A Trip to Houston.

HOUSTON, TEX., Dec. 11, 1889. Editor Texas Live Stock Journal:

It is not often that an editor gets off the treadmill of routine duty, and when he does he feels like enjoying himself. This is my feeling at being enabled to take a run to the Bayou City, over the Texas railroad phenomeno, the San Antonio & Aransas Pass, and spend a few days at inland Texas seaport. The readers of the STOCK JOURNAL have already several times been treated to a description of the country between San Antonio and Corpus Christi, which is now being rapidly filled up by farmers of thrifty and industrious class. But more especially will I pay attention to the line from Kenedy, 61 miles south of San Antonio, and the junction of the line leading now to Houston and other points hereinafter mentioned. From Kenedy to Runge, in Karnes county, 10 miles you again pass over the San Antonio river that you passed 23 miles back, and leaving the brush you emerge into the open prairie country dotted with islands of timber of live and postoak, and for over sixty miles you pass through one of the most beautiful and fertile portions of North America. The town of Runge has been made by the railroad and enjoys a large trade, and contains already 1000 inhabitants with constant additions. Yorktown and Cuero are old towns and have been largely benefitted by the Aransas Pass railroad, and with the surrounding country are daily receiving accessions of good industrious people. Yoakum, sixty miles from Kenedy, is a new creation, and already contains some 1500 people. It is here that the northern branch leads off to Waco and ten miles farther on this branch at Shiner, another new railroad town of over 'weak stomach.

1200 people, the branch now completed to Lockhart, fifty-four miles leaves the Waco line. Yoakum is the division headquarters for the several lines, and has an extensive round house and machine shop. The surrounding country is very rich and if offered for sale at reasonable figures will fill up with thrifty farmers. Sweethome and Hallettsville, east of Yoakum, sixteen and eleven miles are old towns and have already many farms in their vicinities. Passing Hallettsville the country becomes more brushy and soon you emerge into the Colorado prairies devoted to stock raising and covered with sedge grass which at the time of year is poor feed. From now on to Houston, some seventy miles the country is of that flat and unattractive character found along nearly all of the Texas gulf coast, and 1s poor farming country except in the bottom lands of the streams and here generally sickly. Although to the uninitiated and to the unpracticed eye this section appears capable of a high state of cultivation, old settlers declare that it is among the poorest lands in Texas especially subject to overflows and drowning out of crops. The stock fattened very rapidly on this sedge grass in the spring of year, but has absolutely no nutriment in fall and winter and on the wide flat op in prairies no shelter, and winter losses in stock here is usually much heavier than in any other section of country in the Southwest. I forage was raised and properly stored to be fed through the bad season no doubt with a little shelter the stock business could be greatly improved.

The San Antonio & Aransas Pass railroad is building a bridge across Buffalo Bayou and is preparing to push its line on to Alexandra, La., and to some point on the Mississippi river with the usual energy that has always characterized it. The road is doing an extensive live stock trade making connection here with the Houston & Texas Central, and over the Frisco route via Paris, 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.



### SAN ANTONIO STOCK YARDS COMPANY, G. W. SAUNDERS, Manager,

LIVE STOCK COMMISSION MERCHANIS

SAN ANTONIO STOCK Y ... RDS.

Prompt sales and quick returns. Market reports and information as to snipping cheer-fully given. Correspondence solicited. Telephone No. 401.

#### **ARMOUR'S OPINIONS.**

Why Cattle are Selling Low, Extract from statement read before the Senate Committee.

In my opinion, the leading cause of the decline in cattle values is the overproduction and over-marketing of cattle, especially of the grade of cattle known as range or Southwestern cattle. The over-marketing of cattle has been brought about by the reckless investment and speculation in ranch properties, which placed a fictitious value upon cattle and resulted eventually in the withdrawal of moneys invested, thus compelling many engaged in the business to prematurely market their cattle to realize on them. Other causes have contributed to bring about the depreciation in the values of cattle. The low price of hides, caused largely by the immense free importation of foreign hides; National and State legislation against oleomargarine, which not only taxed the article, but by reason of the restrictive and prohibitory features of such legislation, largely decreased its manufacture; quarantine laws and regulations which have discredited at home and abroad, the healthfulness of our cattle and beef products, and has been seized upon by foreign countries as an excuse for attempted prohibitory legislation, and for agitating through the press and otherwise, their exclusion from foreign markets. The competition which has grown up within two or three years in the vast cattle raising regions of South America, Australia and New Zealand, has also aided to depress the price of range cattle, and all the products from these catile. These causes have also aided to depress the price of what is known as native cattle, that is to say, cattle from such states as Illinois, Iowa, Kansas, Missouri and Nebraska. The depreciation, however, in such cattle has not been so marked. The farmers and feeders of cattle on the high-priced lands of these states have been forced into competition with the growers of cattle on the cheap lands of the West and Southwest. In many cases they have been forced to raise and feed their cattle on their high-ling and marketing them, it is neces-

priced lands with expensive feed and care, and put them in the market in competition with cattle raised on the public domain, which are only grass fed and have received little or no care. The extension of railways in all directions into the range countries and the improved methods of transporting cattle has brought the grazing grounds and the great cattle market so close to gether in time, that the feeders and raisers of cattle in the states named have no longer the advantage which distance formerly gave them. The change brought about in the last fifteen years in cattle feeding not only in this country, but elsewhere, have of necessity compelled a change in the manner of marketing cattle, and preparing the produts of cattle for consumption, as well as in the distribution and sale of such products. As an evidence of this it is only necessary to call attention to the centralization of markets; to the changes in the equipment for the transportation of cattle for long distances; to the refrigerator car system by which fresh beef can be transported for long distances and ripen and improve during transit; to the exportation of cattle, fresh beef and beef products to foreign countries, and to the transportation of fresh beef and mutton from: Australia across the tropics and the marketing of it in good condition in England. It is apparent that to understand and intelligently discuss the present conditions of raising and marketing cattle, and the products of cattle, different rules must be applied than would have been in the same sort of investigation fifteen years ago. To market the vast herds of cattle raised on what used to be called the plains of the West and Southwest, to slaughter the same and prepare every part of the animal for the market in which the consumer buys in the thickly populated parts of this country and in Europe, is a very different problem than when the raiser of cattle sent his drove on foot to near market, where it was distributed among small buyers. To pay to the raiser of such cattle a price which will leave him anything after paying the expense of rais-

Houston enjoys a reasonable share of the increasing property of the state, but the live stock trade is only local. HANS MICKLE.

HORNS AND HOOFS.

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

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

### Eclipse & Star Mills.

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

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

Beecham's Pills act like magic on

sary that the greatest possible economy shall be used by the slaughterer

and that no particle of the animal shall be allowed to go to waste, if he hopes to put the products in the market of the consumer at such a price as will bring him customers.

The prices for all portions of the bullock, except those for the fancy cuts of prime beef to consumers, have declined in an equal degree with the decline in the price of the live animal, as an investigation of the prices of the different products of beef for a number of years will clearly show.

Hides have steadily declined in values since 1886, and prior to that time. The figures to-day show a loss upon every hide of from \$1.25 to \$1.60. During the last five years the imports of foreign hides have amounted to over 4,000,000 hides a year, and the class of foreign hides which more directly compete with our salted hides here, viz: Montevideo and Buenos Ayres, have declined in price from 25c per pound to 144@15c. This decline in the price of these hides, together with their large importations, has undoubtedly had a depressing effect upon the American hide market.

The government of the United States, through the Department of Internal Revenue, collects annually from the manufacture and sale of oleomargarine nearly \$1,000,000. This tax and the depreciation in the price of oil in domestic and foreign markets entails a loss of from \$1 to \$2 a head, according to the grade of cattle.

Many foreign countries, following the precedent established in the United States by Congress and the States, adopted legislation inimical to this product, and as a necessary result our oleomargarine oil, which should be one of the leading agricultural exports, is often a drug upon the European market, and mu-t be sold at a decided loss. The differences in the prices obtainable for canned meats has been more marked than upon any other product of beef, and it is the direct result of the overproduction and over marketing of inferior; Southwestern cattle, from 10 to 20 per cent less than the and to competition with cheap frozen mutton and beef from Australia, New Zealand, and South America, in European countries. The magnitude of the canned meat industry will be readily seen when it is known that during the year 1888 584,533 cattle were slaughtered in Chicago for canning purposes, or almost one-third of the entire number of cattle slaughtered at that point. attach herewith a list of Armour & Co.'s prices to the wholesale canned meat trade from our printed and published price lists of the years 1883 and 1889 respectively:

canned goods.

The increasing importation of South American and Australian frozen beef and mutton to Europe has largely brought about these low canned beef prices.

\* \* \* It will be seen that the depreciation in the value of hides, tallow, oleomagarine oil, fresh meat cuts and canned meats has reduced the value of range cattle from \$10 to \$12 per head, in prices obtainable for all kinds of stearine, dressed and dried beef and tripe which have likewise declined in value. All grades of cattle have suffered in the same way, a reduction in value of the above named bi-products. The various cattle quarantine regulations and the continued domestic agitation as to the unhealthful character of American beef cattle, has had a decidedly harmful effect abroad, and has in some instances induced legislation of a character injurious to American exports. It is impossible to estimate the amount of damage done by this agitation and these restrictions, but there is no doubt that they have proven a serious injury.

The depression in prices and the present state of the cattle markets are due to over-production, especially of grass-fed cattle, the marketing of immature animals, which are too thin for the block (this has affected all corn-fed and native cattle except the choicest), and the enforced competition of farmers raising cattle on the higher priced improved farms of Illinois, Iowa, Missouri, Kansas and Nebraska, with the ranchers of the West and Soathwest, who herd thousands of this character of inferior cattle upon public lands, or lands of little value. The gradual absorption of the ranges by actual settlers and over-production of range cattle, has greatly over-crowded the remaining range country, and has consequently lessened the quality of grass and impaired its nutritive quality. As a natural result grass-fed range cattle have deteriorated in weight and value, and the Southwestern steers now coming in weigh steers of a similar character did six years ago. Grass fed Southwestern range steers are not as good to-day as they were then and cannot be expected to command the same prices. A few years ago large fortunes were realized in the herding of cattle in all sections west of the Missouri river, and capital from the New England, the Middle States, England, Scotland and the continent was recklessly invested in this new enterprise. Men without experience bought whole herds by brands and book account, supposing they were receiving what they actully paid for, and it is generally coneded that in few instances would the ctual count of the animals exceed 75 er-cent. of the number shown by ook account. Because of the great emand for ranches and consequent flation of cattle values, investors ofen paid for such cattle greatly above heir actual value. With the truth to-day.

a decline of 50 per cent in the price of came distrust in the business; bankers called loans and refused accommodations, and a rush ensued on the part of many buyers to market their cattle and quit the business. Many other causes have since transpired to depress this branch of the cattle business and to cause the over-marketing of cattle, among which may be mentioned the thinning out of large ranches as the government lands have been taken up by actual settlersr, the over-crowdor over \$1 per hundred, live weight, ing of other ranges, droughts and leaving out of computation the decline short pasture, severe winters and a necessity upon the part of cattle corporations and owners for the realization of quick profits to meet the payment of guaranteed dividends or of interest and mortgages. I am fully convinced that the farmers of Illinois, Iowa and Missouri, Kansas and Nebraska, have suffered serious loss in cattle values because of the effect upon the eattle market of such over-shipments.

### Wooing the Goddess Fortune in **Boston**.

The latest favored gentleman at the court of good fortune is Mr. John H Harvey, who does business at 304 West Broadway. He is a popular citizen of the South Boston, Mass., district, where he has lived as man and boy for 38 years of his life. He was a holder of a twentieth of the second capital prize drawn at the last drawing of the Louisiana State Lottery, and he received \$5,000 in crisp bills last week. The full amount that was drawn by the number he held was \$100,000. Boston (Mass.) Herald, Oct. 2.

#### SANTA FE ROUTE

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

For handling their cattle to the best ad vantage. The Union Stock Yards at Fort Worth, Texas, have lately been completed and have ample facilities for handling stock to the best interests of all concerned. The G. C. & Santa Fe



Canned Beef.		1883		1889	
Corned beef, 1 lb cans, per doz.	\$ 2	45	\$ 1	15	
Corned beef, 2 lb cans, per doz.	. 3	55	1	95	
Corned peef, 4 lb cans, per doz.	. 7	00	3	90	
Corned beet, 6 lb cans, per doz	10	0.)	6	25	
Corned beef, 14 lb, cans, per doz.	. 24	00	13	50	
Ox tongues, 2 lb cans, per doz	. 7	50	5	90	
Ox tongues, 3 lb cans, per doz	. 11	25	7	85	
Tenderloins, 2 lb cans, per doz .	4	25	4	40	

R'y runs direct to these yards and the Santa Fe route for shipping of live stock from there to Kansas City and Chicago cannot be surpassed.

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

Up to Septembor 27th, 1889, the re-ceipts of cattle and sheep in Kansas City stock yards were as follows:

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

Con umed in Kansas City same period for 1889:

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

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

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

ELI TITUS. General Live Stock Agent, Santa Fe Route.

#### Electric Belt Free,

To introduce it and obtain agents the undersigned firm will give away a tew of their \$5 German Electric Beits, in-vented by Prof. Vander Weyde, Pres of the New York Electrical Society (U. S. Pat. 257,647 a positive cure for Nerv-ous Debility, Rheumatism, Loss of Power, etc. Address Electric Agency, P. O. Box 178, Brooklyn, N. Y. Write to them



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



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ESTABLISHED APRIL, 1880 Consolidated with TEXAS WOOL GROWER SEPTEMBER 13, 1884.

ISSUED EVERY SATURDAY.

The Stock Journal Publishing Company,

-AT-

-BY-

Fort Worth, Teaas.

FORT WORTH OFFICE, 210 West Second Street. W. A. GARNER, Manager.

DALLAS OFFICE, 723 Main Street, W. HUGHES, Manager.

SAN ANTONIO OFFICE, No. 21 Main Plaza. L. A. HEIL, Manager.

EL PASO OFFICE, Ground Floor, Central Hotel Building. GEO. B. LOVING, Manager.

Subscription, \$1.50 Per Annum.

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

### We Solicit Subscriptions.

It is a long time since the TEXAS LIVE STOCK JOURNAL sent out any subscription bills or asked the stockmen to renew subscriptions. The paper has been sent on to all subscribers unless ordered discontinued, because so many of our patrons travel considerably during the year, and because so many live at a distance from postoffices. We would rather a man who did not want it and would not pay for it received the paper at our expense than for one of our patrons to be without it if he did want it.

# TEXAS LIVE STOCK JOURNAL.

### **EVANS-SNIDER-BUEL CO.,** (INCORPORATED)

### SUCCESSOR TO HUNTER, EVANS & CO.

CAPITAL STOCK, \$200,000. ---

KANSAS CITY STOCK YARDS, KANSAS CITY, MO. 17 YEARS' ACTIVE EXPERIENCE in Live Stock Com-mission Business, Market Reports regular and special, and all other information incident to the business, will be furnished FREE by each house. Each Office in charge of a UNION STOCK YARDS, Correspondence always has member of the company. prompt attention. CHICAGO, ILL. DIRECTORS A. G. EVANS, President. M. P. BUEL, Vice President. C. A. SNIDER, Treasurer. A. T. ATWATER, Secretary. F. W. FLATO, JR. IKE T. PRYOR. NATIONAL STOCK YARDS. ST. CLAIR CO., ILL.

LIVE STOCK COMMISSION MERCHANTS.

CHAS. E. PRUNTY, 7 South Main Street, SAINT LOUIS, MO. Wheat, Barley, Corn, Oats, Rye, Clovers, Grass Seeds, Millets, Hemp, Pop Corn On-ion Sets. Ar Mention the Journal.

We hope that the coming year will be more prosperous than the one about closing, for all of us, and that stockmen will not consider that they pay too much when forwarding the modest price of the subscription to the JOUR-

SEEDS

NAL.

**CONSIDERABLE** information of value will be found in another column under the title "Cattle Feeding," the same being a report from the chemist of the Tennessee experiment station upon the scientific features connected with feeding cottonseed hulls and meal to stock.

WITH Chicago opening up with close on 20,000 cattle on Monday, St. Louis with 2000 and Kansas City with 5000, it is not surprising that prices ruled low. This followed a Chicago run of 71,000 cattle for the previous week Naturally this may be called heavy marketing of cattle.

to show how persistently the butchers will kick against the inevitable progress of the dressed beef system.

### Dicks' Famous Feed Cutter.

The W. A. Huffman Implement company are advertising Dicks' Famous Feed cutter for haud or horse power. The card is on the 9th page. They can warrant this feed cutter to be all that is desired. It is very powerful and with simple hand power will cut an inch plank into pieces. Attached to the horse power they advertise also the feed cutter is capable of doing an immense amount of work in a short time. At several dairy farms near Fort Worth and at quite a number throughout the state this feed cutter is in constant use and as a labor-saving implement is only a very short time paying itself out. They also advertise the Ideal feed mill and are state agents for many of the best agricultural implements in use.

### DAIRY PRIZES FOR 1090,

### Offered by the American Shorthorn Breeders' Association.

Resolved, that Shorthorns contesting for dairy prizes shall be pure-bred cows actually giving milk and subject to test. All other classes shall be dropped.

Resolved, that the secretary be authorized to arrange with the state agricultural societies or fairs of such states as have considerable dairy interests. to pay from the funds of the association \$225 as premiums for Shorthorn class for the production of milk and butter upon the following conditions:

1st. That Shorthorns be permitted by such societies to contest for sweepstake premiums with other dairy breeds.

2d. That no arrangement for these premiums will be made with any society except on condition that actual tests of dairy cattle shall be made on the fair grounds under the personal supervision of proper officers or committees.

3d. That these resolutions and requirements shall be printed in the premium lists of the society accepting the offer.

For cows three years old or over, first prize, \$100; second, \$50.

For heifers under three years old, first prize, \$50; second, \$25.

### Look Here, Friend, Are You Sick?

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

As the end of the year is approaching and stockmen generally are at home, we now ask that those who are in arrears will look at the address on the paper or wrapper and note the date. This date represents the time the subscription expired. The calculation is an easy one to note how much is due. The rate is \$1.50 per year.

We hope our patrons will renew their subscriptions promptly. We ask it on the merits of the paper in the past and on the promise that it shall be improved during the coming year. We have had dull times for several years, and stockmen have had considerable difficulty to make both ends meet. The JOURNAL, now printing and regularly issuing more papers than at any time in its history, is receiving only one-half of the former subscription price, and it is only the large number issued that insures a profit. We have learned with our customers to stuly economy and to be satisfied that a legitimate business has its days of prosperity as well as the times of distress.

THE butchers of San Francisco, Cal., are excited because one butcher shop is largely assisted by running a number of wagons and soliciting custom from door to door with the meat in sight. This innovation causes as much indignation amongst the butcher fraternity as did the arrival of some Kansas City beef about a year ago.

ACCORDING to the statement of Mr. P. D. Armour before the senate committee, he handled dressed beef on about a quarter of a cent per pound margin. His net cost was 5.89 cents per pound, and his net returns were 6.17 cents. In the total amount of business his profits were stated at \$418,104.40; an average of \$1.22 per head.

### Another Way.

The Virginia butchers have introduced a law striking against the importation of dressed beef, and they expect the legislature to pass it. The law prohibits the sale of meat which important measures considered to the has been killed over twenty-four hours. This if in effect would prevent the sale of dressed beef from Chicago and the first annual meeting since the conhalf the meat sold by the local butchers, but of course it is expected that building and the officers of the yard the local interests would be protected. company were very much gratified at This is another phase of unconstitutional legislation, and another sample the enterprise.

#### The Union Stock Yards.

On Monday the annual meeting of the Fort Worth Union Stock Yard company was held at the yards and resulted in the election a directory composed of Col. Jno. R. Hoxie, and Messrs. Jno. C. McCarthy, W. M. Harrison, E. B. Harrold, R. H. Sellers, J. H. Scott, M. G. Ellis and J. J. Frey.

Col. John R. Hoxie was elected president, John C. McCarthy, vicepresident and general manager, and G. B. Paxton, secretary and treasurer. E. B. Harrold, W. M. Harrison, J. C. McCarthy, R. H. Sellers and John R. Hoxie compose the executive committee.

The condition of the property and the amount of business done at the yards up to date were considered satisfactory and the directors determined upon a large increase in the number of pens to accommodate any possible increase in the regular receipts. Other improvements were determined on and end that there shall be a large live stock market at Fort Worth. This is struction of the yards and exchange the interest stockmen have taken in

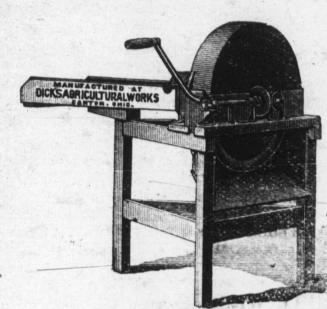


Having recently purchased the entire stock of watches of the Bankrupt firm of Welden, Richards & Co., consisting of solid gold, silver, and gold-filled cases, we shall offer a por-tion of the entire lot at prices never before beard of in the Watch trade. Among the stock are 8,780 American Make stem winders, in solid gold-filled Cases, which we shall sell singly or by the dozen to private parties or the trade at the unheard of low price of \$3.50 cach. Each and every watch is guaranteed a perfect time-keeper, and each watch is accompanied with our written guarantee for five years. Think of it 1 A genuine, Stem winding, American Movement watch, in solid, gold-filled cases and guaran-teed for five years, for \$2.50. Those wanting a first-class, reliable time-keeper, at about one third retail price, should order at once. Watch speculators can make money by buying by the dozen to sell again. **Solid Gold Watches at \$3.50**. These watches must be sold, and as an inducement for you

Solid Gold Watches at \$3.50. These watches must be sold, and as an inducement for you to order quickly, we will send to each of the first one hun-dred, ordering from this advertisement, a solid, 14k Gold Watch worth \$50, provided \$3.50 is sent with the order. Elegant, SOLID ROLLED GOLD CHAINS of the latest patterns, for \$1.00, \$2.00, \$5.00, and up. ORDER AT ONCE. Be one of the first and get a solid gold watch for \$3.50. All are stem-winding, elegantly finished, and guaranteed perfectly satisfactory in every way. Bend money by registered letter or P. 0. order at our risk. Watches and chains sent sately by registered mail to any address, provided 25 cents extra is sent to pay post. SC. EUROPEAN WATCH CO., BT College Place, New York,

# NOW IS THE TIME! For Farmers and Stock Raisers to investigate the matter of buying machin-ery for feeding their Cattle, Horses and Sheep. We would invite their attention to our

# DICK'S FAMOUS FEED CUTTER.



DICK'S FAMOUS FEED CUTTER.

THE "IDEAL" **HORSE POWER** -AND-

FEED MILL Will grind your corn and run

your feed cutter at the same time.

THE IDEAL HORSE POWER AND FEED MILL.

We refer you to Hood & Hood, Weatherford; James I. Wright, Fort Worth; Frank Holland, Dallas; The Chicago Cattle Company, Midland, and many others. Write for prices.



HOW TO THROW A HORSE.

An Improvement on the Methods Used by Rarey. Exchange.

on the right side of the neck, though the iron ring at the wither, and bring the slack down on the left side.

"Take astrong hame strap or any plain strap about twelve or fifteen inches The Rarey system of putting down a long, put it around the left fore pastern, with buckle outside, and passing it through the keeper so as to form a loop, draw up the foot, put the end of the strap through the ring at the brisket and

is adopted, or it will not be secure. When so strapped the circulation is impeded, the leg is forten benumbed, and cannot be depended upon for some time after it is let down.

"Instead of the jaw loop bridle for twisting the horse's head when putting him down, some have advised to tie the end of the long rope round the neck, and then passing the rope from the neck into the left side of the mouth and out at the right side, bring it back on the right side of the neck, through the ring at the wither. This is effectual in twisting the horse's head, although not more effectual than the loop bridle, and it has some serious objections. Unless the rope is kept tight the horse easily gets it out of his mouth. It is very rough on the aagle of the horse's lips, sawing them severely, and making them first sore and afterward callous. It is so painful that it diverts the horse's attention from his lessons, and, like a twitch, prevents him from noticing anything else. The loop round the jaw is only painful as long as the horse pulls on it, and is easy directly he yields to it. No soreness is likely to be produced by the loop bridle, and if a little friction does take place is not on the same nerves that will be used by the iron bit, and has not, therefore, the same tendency to harden the mouth.

sequence of the prepotency of the sire. The old truism, that the boar is worth half the herd, is to-day more palpable than ever. A person intending to breed pigs should make it his chief business to select a good sire. He should not only visit reputed herds for the purpose, but take notice of the quality of the animals composing them is sufficiently high and uniform. As a general rule it is customary to obtain the sows before the boar is considered, and many people take very little trouble with regard to their selection. Buyers are too willing to listen to advice which will save them any extra expense. A moderately well-bred, or even half bred, sow is at times a desirable animal; she can always be put to a purebred boar, and the quality of her progeny will be greatly improved. On the other hand the slightest blemish or cross in the blood of the boar not only prevents his regular use by other people, but materially diminishes the value of his progeny. It is admitted by many shrewd breeders that in breeding the boar furnishes the form, quality and fancy points of a herd, while the sow supplies the frame and internal structure. Others have remarked that sow pigs take after the sire, and the boar pigs after the dam in the general characteristics. These ideas cannot be correct; still it may be taken for granted that in all pure breeds the boar has the greatest influence upon the quality and general appearance of

horse has been considerably improved on by some of his disciples. His plan was to strap up the left foreleg, by bending a strap once or twice round the left pastern, and then lifting the foot, buckle buckle quickly. it tightly round the arm. Then put the end of a long strap round the pastern of the right fore leg, and bringing the long strap over the back, or through a surcingle strapped round the body, draw up the foreleg as soon as the horse lifts it from the ground. This brings the horse somewhat violently to his knees, on which he may possibly, though very rarely, stay ten minutes before he will lie down on his side.

"A much better way to put down a horse is to take him to some high open or enclosed place, free from all single posts or obstructions that a horse could strike against, with deeply covered soft floor of tan, short straw or dung. The inclosure should not be less than twenty-five feet any way. A dry, plowed field or a soft meadow is still better in fine weather. Put either a surcingle or a rope round his girth, with an iron ring two inches in diameter on the wither, and another below; at the bottom of the girth. The surcingle, or rope, must be fastened back with a crupper, or by a small rope passed through a large piece of strong soft rag, tied around the root of the tail. Now take a small strong rope about twenty feet long, and tie one end of it around the lower jaw quite loosely, but with a knot that will neith r give loose or draw tight. Next take the rope up the left side of the horse's face and down the right side, putting it back I around the fore arm, when Rarey's plan

"The horse is now on three legs. Take theropecoming through the ring at the wither, put on a pair of strong leather gloves to save the hands, and pull steadily and firmly but not violently to draw the horse's head to the right, standing well away from him on the left side. After a little struggling he will come down quietly on the left side and must stay there until his head is loosened. If without assistance, fasten the head back to the ring at the wither, and reach over and strap up the other leg. He will he more easily if his head is then loosened. He can only raise his kneesat the worst. and this can always be prevented by a quick eye with the rope well in hand. It is not safe to trust one's self among his legs, as a prostrate horse can strike very violently in his struggles, but anything can be safely done by standing at his back and reaching over his body.

"If the horse while standing is too wild or restive or vicious to give his fore leg up easily to the strap, a soft rope a loop may be thrown round the pastern and brought either through the lower ring or between the surcingle and the body, drawn up and tied. It is not necessary or even desirable that the foot should be drawn very close to the horse's body under this arrangement, although it requires to be tightly strapped

#### The Breeding Boar.

### J. L. in Western Swineherd.

A first-class boar, properly used, would improve a herd of more than 30 equally good sows. For instance, if each of this number of sows had a litter of six pigs, they would produce 180 young ones. If sired by a badly bred boar, more than one-half the progeny would be inferior to their dams in con- of the offspring.

### FORT WORTH.

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### General Range and Stock Notes.

Mr. D. A. Porter of Kyle. Hays county, has recently purchased some pure-bred Essex pigs.

A cold wave was announced on the 12th instant as having left the North Pole to visit the Southern country,

Mr. S. R. Tudor of Springtown, Parker county, recently purchased a fine jack of Young & Kuhen for \$400.

Mr. H. P. Child, superintendent of the Kansas City Stock Yards, was registered at Fort Worth during the week.

Thorp Andrews of the Home Land and Cattle company has gone to the Panhandle to see how stock are wintering.

The Nelse Morris cattle from the Texas & Pacific road are being fed at the Union Stock Yards, Fort Worth, and go north by the Santa Fe road.

Mr. L. D. Voak, general agent for Street's Stable Car line, went to Hot Springs on account of sickness, and is rapidly resuming his usual condition.

C. M. Tilford, manager of the ranch of the Kentucky Cattle Raising company in Crosby county, was registered at the Ellis hotel on Friday.

Mr. V. B. Wright of Emporia, Kansas, is desirous to obtain some steers to feed. His proposition is briefly announced in a card in the For Sale or Exchange column.

Messrs. Wheeler, James & Co. of the Union Stock Yards, St. Louis, Mo., quote Texas steers at \$2.25 to \$2.75; cows and common steers at \$1.50 to \$2

E. M. Daggett purchased of Sam Woody 200 head of two, three and four-year-old steers, paying \$10 for twos, and \$15 for threes and fours.

Mr. G. W. Lang, a cattle dealer of Arizona, is trying to save \$4000 in freight charges by driving cattle from Tombstone to Los Angeles, Cal.

prietor of the largest flocks of Angoras in the United States.

Texas cattle are quoted on the Denver market as follows: Texas steers, averaging 1000 to 1200 lbs, \$1.25@2.30 Texas cows, averaging 900 to 1100 lbs, \$1.75@2; stockers and feeders, \$2@ 2.40; calves, \$2.75@3.

The butcher market of Fort Worth is kept very well supplied by local dealers. Cows sell at 12c; steers not wanted; hogs up to 4c, according to circumstances; sheep at 21@24c; calves all prices.

Messrs. Young & Kuhen of Fort Worth sold a nice lot of Holstein heifers and one choice bull to J. B. Mitchell of Austin. These cattle were imported from Illinois a year ago, and have been thoroughly acclimated on a Texas pasture.

Dr. Lamb, veterinary surgeon of Colorado, and Dr. Holcombe of Wyoming, passed through Fort Worth on Thursday, bound for Albany. They go on a turkey hunt, but may learn something of Texas pasture lands and Texas cattle by the way.

Mr. James Crook of Jacksonville, Alabama, who is advertising some choice registered Jerseys for sale, writes the JOURNAL saying, "My advertisement with you has been very satisfactory, bringing me very many inquiries for Jerseys."

The Lincoln County Independent says: "The six-foot, swivle jointed son of nobody who would claim him, and who travels under the brand of Bart Willerton, and who has been stealing cattle on the Upper Malpais, was in town Tuesday."

Thos. F. Mastin of Grandview has for sale 30 head of corn-fed mules 3 and 4 years old. His card is in the For Sale column. Mr. Mastin kindly ally and acts directly upon the blood concludes his letter to the JOURNAL saying, "I have been a constant reader of the JOURNAL for three years, and I am very much pleased with it.

At the yards of Young & Kuhen are to be found about 36 head of grade Mr. Jno. Tod, manager, and D. R. Jersey stock from Marshall, Texas. They are mostly cows and heifers and bred to a first-class Jersey bull. These are not as fine as are some Jerseys offered for sale, but there is no acclimation risk attached to them.

that took the first premium at the last state fair at Dallas, Texas. A few of these and of those already on hand before, all of superior quality, are offered for sale on the best terms. Go and see them, or write to G. L. Pattillo, manager, Gordon, Texas.

Mr. W. S. Ikard, Berkshire swine breeder, Henrietta, Texas, is constantly increasing his herd by purchases of the very best stock he can find. His last purchase was from Jno. Snell's Sons, Edmonton, Canada, being the imported sow, Queen of Diamonds, one of the choicest specimens of the breed. This sow was served by imported Royal Star, No. 2250 British Berkshire record, winner of seven first prizes and one championship prize at leading shows in England. The extended pedigree of Queen of Diamonds shows her to be fully equal in breeding to the best in the country, and we congratulate Mr. Ikard that he continues to improve the standard of his herd.

STATE OF OHIO, CITY OF TOLEDO, LUCAS COUNTY, S. S.

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & Co., doing business in the City of Toledo, County and State afore said, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL's CATARRH CURE.

FRANK J. CHENEY. Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1886. A. W. GLEASON, Notary Public. SEAL

Hall's Catarrh Cure is taken internand mucus surfaces of the system. Send for testimonials free.

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

Sold by druggists, 75c.

#### Holiday Excursions.

## to breed to the imported Percheron stallion, Herculanum 18,444 (9907), For Sale or Exchange.



# Horses, Mules or Cattle.

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

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

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

ONE GRADE STALLION, 5 years old, 1450 pounds.

Pedigrees can be had and horses seen by YOUNG & KUHEN, pplication to Office Fourth St., bet. Main and Houston, Fort Worth, Texas

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



GEO. H. DASHWOOD, Manager.



of Comedians, headed by the popular com edian, RO3S SNOW, and the charming soubrette, ELOIS WILLARD. New songs, new music, new specialties. Reserved seats now on sale at the usual places. Remember the date. Town lots to be given away. The management has secured the latest successful farce comedy, entitled, "Town Lots," which is pronounced everywhere the funniest comedy ever seen. The company is composed of artists of well-known reputations, headed by the popular comedian, Ross Snow, and the charming soubrette, Elois Willard. They carry all properties and trick scenery necessary for the piece. New music, songs, dances and specialties have been added, and if you wish to enjoy a pleasant evening go see them at opera house.

Dawson, director of the Texas Land & Cattle company, have been making an inspection of the stock and properties of the company.

Mr. John G. Taylor, the active live stock agent of the St. Louis & San Francisco railroad was in Fort Worth during the week and while here paid a visit to the Union Stock yards.

According to official report of the Stock Yards company, Kansas City consumed 11,106 cattle, 49,651 hogs, and 7119 sheep during the week ending Dec. 7, 1889.

S. B. Howard of Bonham has recently imported quite a number of Holstein-Friesian cattle and other purchasers are J. B. Reilly, Frosa; W. C. Morgan, Brownwood, and N. J. Doty, Ferris.

There is always something new to be found in our For Sale or Exchange columns .-- This is the best advertising medium for advertising live stock or land in Texas or the Southwest.

Mr. J. M. Miller of Ranger, Eastland county, reports that in his section stock are in excellent condition and the pastures and ranges have plenty of grass. He believes that stock will winter in good shape.

The first calendar received by the JOURNAL was presented by Col. Jake Zurn, ticket agent of the Texas & Pacific road. It is a very neat and artistic work, and a useful ornament to any office.

The JOURNAL is in receipt of a circular from Mr. C. P. Bailey of San Jose, Cal., concerning Angora goats,

is advertising Jersey Red Hogs, has sold three to Mr. X. Boaz of Parker county, one to Mr. R. B. Kennon of Tarrant county, and two to Mr. C. C. Akers of Uvalde. Mr. Boaz has quite a number of young pigs for sale, all good stock raised by himself on his farm near Fort Worth.

The cattle movement from the country on the line of the Texas & Pacific road to the beef markets is being reduced in volume, and most of the cattle transported are to go to Memphis and Little Rock to be fed on cottonseed hulls and meal The M., K & T. railroad is also carrying tess cattle and most of those transported are from the south.

Those who are interested in Texas live stock may be pleased to learn that the weather the past few weeks has been all that could be desired; also, that in general the ranges are in better than average condition to sustain the stocks; and that cattle, horses and sheep are in fair flesh. Taken altogether there need be no fears of loss from anything like an average winter.

Valley View Stock Farm, located in Erath county, 12 miles east from Gordon on the T. & P. railroad, is rapidly pushing its way to the tront, in this state in the line of fine draft horses. There has just arrived at this farm a their origin, history, and the industry in this country. Mr. Bailey is the pro-grade (\$ to 15-16) female Percherons, Freight Paid. Fully Warranted. 3 Ton \$35 ther sizes proportionately low. Agents well paid. Send for III. cutalogue. Address H. W. HURBARD, Gen'l Agent-ballas, Texas. Engines, Boilers, Mills, Gins, Berling, & valuable addition of strictly choice im-

The Texas & Pacific railway will sell excursion tickets between local sta-

tions on its line within distances of 200 miles, on December 23d, 24th and Mr. W. J. Boaz of Fort Worth, who 31st, 1889, good until January 2d, 1890 for return, at one fare for the round trip. This company will also sell excursion tickets at a one-fare rate on December 21st, 22d and 23d, 1889, good thirty days from date of sale, to all principal points in the Southwestern states. Call upon or address ticket agents for complete details.

> B. W. MCCULLOUGH, Gen.'l Passenger and Ticket Agent, Dallas, Texas.

#### Where to buy Groceries.

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





Pullman Buffet Sleeping Cars through be-tween St. Louis (via Texarkana) and Dem-ing, New Mexico; also Pullman Palace Sleeping Cars between Fort Worth and New Orleans without change. Only one change to

CHICAGO. CINCINNATI, WASHINGTON, BALTIMORE, PHILADELPHIA, NEW YORK AND OTHER PRINCIPAL CITIES.

For full information or tickets call on

H. C. ARCHER, Passenger Agt, Dallas, Texas. C. D. LUSK, Ticket Agt., Union Depot, Fort Worth. J. F. ZURN, Ticket Agent, City Office, 317 Main Street. B. W. McCULLOUGH, G. P. & T. A., Dallas, Texas.



### DALLAS.

#### DALLAS DOTS.

S. H. Cook of Granbury was in the city with one car of cattle.

E. M. Daggett of Fort Worth purchased 66 steers for feeding purposes

A. J. Caldwell & Bro. of Dallas county are in the city with 33 head of mixed cattle.

Jo O. Cravens of Concho county arrived on the market with one car of grass cows, and found ready sale.

J. W. Bondies was in the city and which he shipped to Fort Worth. sold 40 choice cows.

W. T. Lavender of Lancaster is on the market with a lot of milch cows, which sold readily.

Harvey Speer of Arlington is in the city with 25 nead of choice butcher stock.

S. W. Barber of this city is on the market with 40 choice fat cows for shipping purposes.

J. N. Hughes of Bonham starts for Atlanta, Ga., this week with a drove of horses, which we understand were raised in Southern Texas.

The McLeoud seven-story hotel on Main street is finished so far as brickwork is concerned, and the inside finish is being completed as fast as labor can do it.

The stock market is fairly filled and no material change from last week's prices. The open weather lately has been quite detrimental to the shipment of game to this market, there not being enough frost in the air to chill it.

The amount of spare ribs shipped from Kansas City to this marget, to say nothing about the steak and sausage, illustrates fully from day to day the growing want of a refrigerator in Texas. How wonderful that stockmen close their eyes so long to their own interests.

A hide man of this city, while ruminating on his business the other day, and that of the railroad tariff on hides,

M. P. White sold 19 choice fat cows a \$1.40 per 100, av. 820 lbs. H. Spear of Arlington sold a choice

lot of cows to local butchers at 11c.

W. T. Lavender of Lancaster sold a lot of milch cows at \$25 to \$30 per head. 1

J. O. Cravens of Paint Rock sold 1 car of grass cows at \$1.35 per 100.

D. H. Cook of Granbury, Hood county sold 1 car of choice grass cows at 14c, av. 800 lbs.

E. M. Daggett of Fort Worth bought 3 cars of steers for feeding purposes,

H. C. Clark of Oak Cliff arrived on the market with 30 head of fat grass cows.

S. W. Barber of this city shipped 1 car of choice fat cows to Shreveport, La.

D. C. Reading sold 13 cows a \$9 per head.

J. C. Goodwin of Kaufman county sold 19 cows at \$10 per head.

L. M. Sanders sold 8 cows at \$7.50 per head.

P. D. Smith sold 11 choice veal calves at 34c.

O. B. Grayson sold 29 choice fat hogs at 31c, av. 270 lbs.

C. F. Griffith sold 7 choice fat hogs at \$3.60 per 100, av. 209 lbs.

H. Patterson of Grimes county sold 55 stock hogs at 31 to 41c.

L. K. Donohoe sold 26 fat corn-fed hogs at 31 to 4c, av. 196 lbs.

C. J. King sold 13 hogs at 31c, av. 170 lbs.

R. E. Simmonds sold 42 stock hogs at 3c, av. 79 lbs.

N. S. Stallings sold 11 choice fat hogs at \$3.90 per 100.

R. M. Davis sold 21 choice fat hogs at 4c.

A. K. Maddox sold 74 choice fat mutton sheep at 3<sup>1</sup>/<sub>2</sub>c, av. 96 lbs.

### Butchers' and Drovers' Stock Yards Dallas, Tex. CARTERICISON, 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.



pany in the World. The Most Successful Life Insurance Co. ever organized. Assets, \$127,000,000.

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This wonderful medicine is guaranteed to cure Catarrh, Rheumatism, Asthma, Con-sumption, Kidney Troubles, Bright's Disease, Gravel, Bronchial Affections, Dysentery Dyptheria, Scrofula, Small Pox, Malarial Fever, Veneral Diseases of long standing, Sick Headache, Biliousness, Constipated Bowels, Chills and Fever, Mountain Fever, Lost Man-hood, all kinds of Female Diseases, kills Tapeworm, will kill Yellow Fever germ, a cure for Hydrophobia, Snake Bites, and all kinds of Poison, Palpitation of the heart, relieves Dropsy, never fails to cure Syphilis in its worst stages. Send for circulars and testimo-nials. Price. \$3 per galion, in jugs Buy no other medicine but the

### SOUTHERN GERMICIDE.

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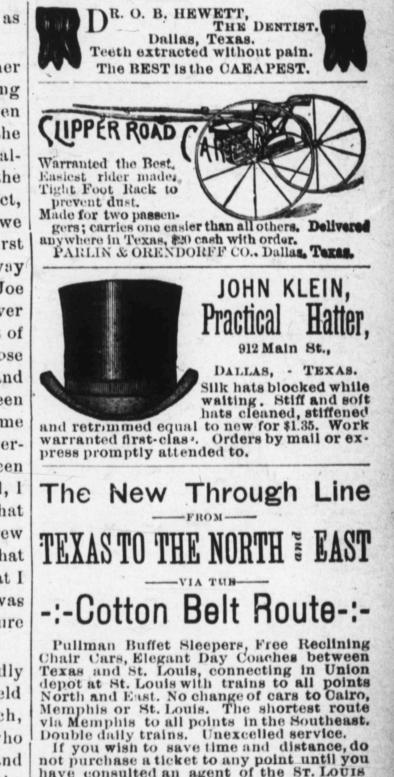
The Southern Germicide Manufacturing Company,

721 Elm Street,

Live agents wanted in every part of the United States, to whom liberal commissions will be paid.

never forget it if I live to be as old as Methuseleh.

"Senator Blackburn was the other judge, and we both supposed the thing was going to be easy enough. When the horses were being ridden to the post for the first race Blackburn challenged me to pick a winner out of the bunch against a horse he would select, and having each made our choice we bet \$10 about which would be the first past the winning post. Well, away they went, all in a bunch, and Joe was standing there with his hand over his eyes, trying to pick his horse out of them. The colors of the rider whose mount I had selected were cherry and black, while Blackburn's were green and old gold. When the field came into the homestretch I could see cherry and black in the lead, and green and old, gold close behind. Well, I forgot all about where I was and what was expected of me, and as they drew nearer began yelling at Blackburn that the \$20 was mine. He replied that I hadn't better make too sure, foi it was going to be a close finish, and sure enough it was. "There we had stood, excitedly watching our favorites while the field went sailing by the post in a bunch, and I couldn't tell to save my, life who was first, second, third or last, and Joe was in the same fix. When the jockeys came trailing back with whips in the air for positions in the finish I was in a deuce of a boat, and didn't know what to do about it. Blackburn, however, was equal to the occasion and nodded cordially to each rider as he came up. There was never any kick about it, so I suppose we must have struck it all right by accident, but I've never been in a judge's stand since and I want to say right here that the grand stand is good enough for me."



said: "A few years ago, when hides were worth ten cents a pound, the freight to St. Louis was 73 cents per cwt, and now, when hides are selling at 31 to 4 cents a round, the railroads charge \$1 10 per cwt.

Wm. Stevens, secretary of the Mc-Millan frog ranch at Bonham, was in the city this week, and paid us a pleasant call. He said the past two seasons had been fine for the frog business, but quite detrimental to the cotton crop. What is the gain of one business seems to be a loss to another; or in other words, too much rain is good for frog culture, but the opposite for cotton. McMillan evidently has his secretary thoroughly imbued with the profits that will ultimately grow out of his frog ranch.

#### **Consumption Surely Cured.**

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

Sale of Cattle at Carter & Son's Ztock Yards, Dallas, Texas.

D. W. Barber sold 41 choice fat grass cows to local butchers at 11c, av. 830

lbs.

J. E. Schnider sold 32 choice feeding steers for feeding purposes at 2c, av. 900 lbs.

D. Hargraves sold 39 choice fat sheep

at 34c, av. 89 lbs.

L. C. Kimbrough sold 24 mutton sheep at 3c, av. 74 lbs.

J. L. Jackson sold 54 goats at \$1.50 to \$2 per head.

B. Lincoln sold 4 bulls at 1c per lb. C. N. Burns sold 5 stags at 1c per lb.

### Senator Black's Story.

### The Horse.

Senator James B. Black of Kentucky told a good story on himself and Senator Blackburn at St. Paul a few weeks ago, and laughs as heartily at the recollection as do any of his hearers at the recital. He told it to a half a dozen horsemen at the Merchants', and had the entire six tied in as many hard knots ere he had finished. "None of you fellows ever saw me in the judges stand, anywhere, did you?" asked the Senator, as he lit a fresh cigar and sett'ed down to tell the reason of his absence from that particular spot. "Well, I have a very good reason for refusing to officiate in the capacity of judge at a horse race. Fact 1s, gentlemen, 1 ean't stand the pressure, and should be sure to bring a storm hurling about the shoulders of my associates in the stand. I was on one occasion at Louisville prevailed on to act in the capacity mentioned, and I assure you I shall JOURNAL.

#### For Artists' Material,

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

have consulted an agent of the ST. LOUIS ARKANSAS & TEXAS RAILWAY, OF D. MILLER, E. W. LABE AUME Gen'l Pass'r Agt. Ass't Ge St. Louis, Mo. Ass't Gen'l Pass'r Agt, W. H. WINFIELD, Gen'l Agt. Pass'r Department, Tex arkana, Texa





Jesse French Piano & Organ Co.,

NASHVILLE, TENN.

#### CATTLE FEEDING

### Cottonseed Hulls and Meal as a Food Ration.

From Bulletin No. 3 Tennessee Experiment Station- by W. E. Stone, Ph. D., Chemist.

It is desired to call attention, in this Bulletin, to some of the practical as well as scientific features connected with the use of cottonseed hulls and meal as a stock food. The practice is not a new one, except in the sense that the whole cottonseed oil industry is recent, and hence none of its outgrowths can have been long established. At least as early as 1870, i. e., soon after the introduction of the oil industry, we have good evidence of loeal and individual cases of feeding the cottonseed hulls to live stock. But probably the first attempts at systematically feeding an exclusive ration of hulls and meal on a large scale have been made within four or five years. These cases have been local, confined to the vicinities of the oil manufactur- due to the small particles of the kernel ing centers like Memphis, New Orleans, Houston, Little Rock, Raleigh they possess apparently few inviting and Atlanta, and hence have not attracted general attention.

Up to the present time nothing like an economical utilization of the cottonseed hulls has been attempted, the common practice having been to burn them under the mill boilers as a cheap means of disposal, and even the valuable ashes thus produced have been largely exported to other parts of the country. As an absorbent for bedding stock they are found to undergo rapid decay, giving off perceptible use of this diet. quantities of ammonia, and hence are not regarded with favor by those who have tried thom in this way.

to utilize this waste material, especi- been unable to learn of a single such ally in the interest of better farming, case, nor is there even a tendency deserves promotion. With this pur- toward constipation. On the contrapose in view we have made many. in- ry,'the effect upon the bowels is loosquiries as to the extent and success of ening, which with an excess of meal this manner of feeding.

of screens and shakers. At first slght it would seem to be a physical impossibility for an animal to consume any appreciable quantity of the hulls thus produced. They consist of fragments of seed coats one-sixteenth to one-fouth inch in diameter, of dark brown color, very tough and leathery and entangled in a mass of cotton fibers, which still adhere to the outside of the hulls and which the ginning process fails to entirely remove. It is apparently the most dry and tasteless form of animal food which could be found. It is a matter of difficulty to reduce it to anything like a suitable form for analysis. In the mortar it forms an elastic felt, while it is scarcely amondable to any grinding process. Taken into the mouth it is harsh and dry. Mastication promotes an abundant secretion cf salıva as would be only natural with any similar material. It has very little taste and that apparently remaining with the hulls. Altogether features as a food. In spite of this, it is said that animals which have never seen the hulls or meas before soon acquire an eager appetite for them, and after a few days prefer such a diet to one composed of hay and corn. Probably this is due to the meal rather than the hulls, which, as already noted, are well-nigh tasteless.

In our inquiries especial effort has been made to learn if any injurious effects followed the free and exclusive

From the large amount of fiber on the hulls the danger of balling up or producing stoppages of the bowels Any plan, therefore, which proposes might be anticipated, but we have

point, hull-fed cattle are liable to degenerate, especially on the approach of warm weather. An average steer should receive at the beginning three or four pounds of meal daily, gradually increasing to six pounds. After six weeks the feed may be increased to eight or ten pounds. During the whole time as many hulls should be given as the animal will eat, but no more. Stress is laid upon these two points, viz: the feeding should be done with regularity and system, and no excess of food should be allowed so accumulate in the troughs, since the hulls, especially when wet by the "slobbering" of the cattle, quickly become sour and offensive.

If an animal "scours" it should be separated from the others and the feed reduced; the danger from this is, however, very slight. The dung should be of a firm and rather solid nature. The ration mentioned above is that fed at Memphis, and costs nine to nine and onehalf cents daily per animal. At Raleigh, N. C., for steers of 750 lbs weight the ration was four to five pounds of meal and twenty pounds of hulls and cost seven cents daily per animal. At Houston, Texas, seven pounds of meal and twenty pounds of hulls were fed daily at a cost of six to nine cents. Beef produced in this way is said to be of unusually fine quality. At least it has no objectionable features. The lean portion is bright in color; the fat white and brittle. The butchers complain that animals fattened in this way have an excess of kidney fat. It is also claimed that such animals shrink less in live weight in shipping than others. A steer weighing 1040 lbs gross yielded 630 lbs net.

qualities. As regards the amounts with produced in comparison of feeding there other methods records, but the fact are no that the hulls have established themselves so thoroughly in common practice speaks well for their efficiency. It is believed that an excess of cottonseed meal fed to cows in calt induces abortion. This idea is also current in other localities where cottonseed meal is fed and the hulls have never been seen, and apparently cannot be ascribed to the latter. Cows are maintained in good condition on the hull diet. In one case where only hulls and cottonsced meal were fed it was found that the tendency to put on fat was prejudicial to the production of milk. In conclusion, we have found absolutely no reason why the cottonseed hulls may not be substituted for hay in dairy teeding with entire safety and success. \* \*

From the result of our inquiries, given above, the feeding of cottonseed hulls to fattening and dairy animals would seem to be a successful practice As to how far it may be extended is a question to be determined by the supply of hulls, prices asked and cost of transportation. Strong recommendations in their favor are the ease and convenience of handling, their freedom from dust and the coarse, innutritious and sometimes harmful materials in hay, and their apparent healthfulness and good effects upon the animal. Cottonseed hulls cost in Memphis from \$2.50 to \$3 per ton. An ordinary box car contains about ten tons, or if baled twenty tons, but in this case they are liable to damage by heating, and shipment loose or in sacks is recommended. They also heat quickly when wet, even in the loose condition. The present supply is large in most of the oil manufacturing centers, by far the larger proportion being simply burned under the boilers as a means of disposal. \* \* Referring to the analysis of the cottonseed hulls and meal given above with their digestible constituents we find by calculation that the hulls have a nutritive ratio of 1:40.3, and the meal of 1:1.3, and that consequently neither of them are adapted for use as a food alone. The hulls contain a large excess of non-nitrogenous matter and the meal of proteine; each lacks what the other has in abundance. In short we find the meal eminently adapted by its composition to be fed with the hulls, and the hulls on the other hand tind their proper supplement in the meal. Their relation is so evident that the only noteworthy fact in connection with it is that it has not been pointed out before, although the uninviting character of the hulls as food has doubtless had the effect of diverting both practical and theoretical investigation from them heretofore. A fattening animal of 1000 lbs. weight requires daily the following amounts of digestible materials: 2.5 lbs of proteine, 15 lbs of nonnitrogenous extract matter and 0.5 lb of fat, the whole having a nutritive ratio of 1:6.5. By a calculation, which need not be repeated here and :

head of cattle were maintained in this feeding of cottonseed meal in connec way during the last winter.

were fed, and at Fort Smith several adapted, therefore, to being fed tothousand.

At New Orleans "fully three-fourths ing the other. of the hulls produced are consumed chiefly in the dairies supplying the feeding the hulls and meal to fattening times that hulls for feeding purposes city.

were fattened last winter.

At Atlanta, Ga., about 5000 head this connection: were fed.

tle and sheep were fattened in this same general principles which apply way.

10,000 head of cattle on hulls and young or tooold and in bad condition, meal at the different mills of the South- are unprofitable under any system. ern Cotton Oil company during the Two and a baif to four years is the past season.

extracted animals have been fed on a small scale. It is apparent, there- able. Steers are preferred to heifers. ness," i. e., the course parts of the food. fore, that while local, the practice has The best season is winter; summer assumed considerable proportions.

nels of the cottonseed from the hulls, in the oil mills, consists essentially in as soon as they have reached a standcrushing and outting the seeds and still in the increase of weight. It has ter obtained from hull-feeding are con-

may develop into "scouring." This At Memphis it is estimated that 5000 is the well-known result of excessive tion with other materials. The hulls At Little Rock, Ark., 1700 head and meal seem to be particularly gether, the effects of each counteract-

and, dairy animals than to any other At Houston, Texas, about 1500 head class. The following is a brief summary of the information gathered in

All ages and conditions of cattle At Raleigh, N. C., both horned cat- have been fed for beef. Naturally the in other methods of feeding hold good The firm of N. J. Vick & Co. fed here. Poor, scrubby animals, too At a few other points where oil is tiess; in Houston, Texas, steers from these and in other rations the hulls four to six years old were most profit. months and the animals be disposed of

In the local dairies in the vicinity of Memphis cottonseed hulls have been fed as a substitute for hay for twelve or fifteen years, and so thoroughly has a substitute for hay for twelve or fitteen years, and so thoroughly has the practice become established by reason of its success, convenience and cheapness, that the dairymen would be at a loss if deprived of the hulls. In the New Orleans gairies the use of hulls is More experience has been had in universal and the demand so great at have been shipped thence from Memphis.

Cows soon learn to prefer the hulls to hay. The ration fed is subject to more variation than in the fattening pens. An exclusive diet of hulls and meal is less commonly fed. Hulls, wheat bran and cottonseed meal or hulls, wheat bran and corn-meal are often fed. The ration in a leading Memphis dairy is two or three pecks of hulls, four quarts of wheat bran best age according to some authori- and two quarts of corn-meal daily. In are regarded as supplying the "rough-In this respect they are cheaper than feeding has been found unprofitable. hay, costing only from one-third to The process of separating the ker- The feeding should last three to four one-half as much per ton, last as long and are far more convenien's to handle, feed and mix. The milk and butdividing the two portions by a system been noted that if carried beyond this sidered free from all objectionable in detail, it is found that a mixture of

35 lbs of hulls and 5.5 lbs of meal of the composition and digestibility given above would contain 2.49 lbs of digestible proteine 14.76 pounds of digestible non-nitrogenous extract matter and 0.7 pounds of fat, with a nutritive ration of 1:6.6, i. e., corresponding to the standard ration already given. Therefore, based on the best facts at hand, a normal ration which could be fed to an average animal of 1000 lbs. weight without waste of material would be 35 lbs of hulls and 5.5 lbs of meal daily. In actual practice the ration fed at Raleigh has been about 25 lbs of hulls and 5 lbs of meal daily, which also has a proper nutritive ratio of 1:5.6 and is adapted to the weight of the animals ordinarily fed (700 to 900 lbs). At Memphis a larger amount of meal, or about eight pounds on the average, has been fed. The nutritive ratio of this would be somewhat narrow, or 1:4.1, assuming that 25 lbs of hulls were consumed daily. Probably in practice 25-35 lbs of hulls and 6-8 lbs of meal daily wohld be the most economical and profitable ration.

Another phase of this method of feeding which is not to be lost sight of is the value of the manure obtained. The mineral elements (phosphoric acid and potash) in which both hulls and meal are rich pass largely into the manure. Then, too, if the meal is fed in excess, as may easily occur, the nitrogen of the manure will be proportionately increased. \* \* \* It is believed that the dung from animals fed on hulls and meal will on the average give a better showing than this, since it quickly undergoes decomposition and loses ammonia, and this sample was not fresh. This is noticed by the stockmen who remark upon the pungent ammonia fumes arising from the pens. The manure as voided is of a brownish chocolate color, which easily and quickly dries and assumes a fine and almost dusty condition. Gardeners and planters in the vicinity of the stock yards are loud in their praise of its value.

### A CATTLE KING.

### Courad Kohrs Talks of Timos in Montana.

Davenport (Iowa) Democrat-Gazette

Hon. Conrad Kohrs is one of the best known men in Montana, as his brother, Henry Kohrs, is one of the most esteemed citizens of Davenport. Both have been in the live stock business for years, though widely separated and in different directions. Henry is a pork packer and Conrad is a cattle king. He went to Montana, then considered almost a wilderness, twenty-seven years ago; his home has been there ever since. He has been in Davenport for a day or two, and leaves this evening for St. Louis to attend the silver convention, in which he is much interested. Large as the cattle interest is in Montana it is overshadowed by the mining industry, and of course the loyal Montana man is the open advocate of silver coinage and of the use of silver in all other ways. The mines out there are groaning with rich silver ore.

Mr. Kohrs started in 1862 as an ordinary butcher, but he was built to be something more. He soon began to raise more cattle than he slaughtered, until now there are few men in the Western country who have larger interests in that line. Personally and as the representative of companies, Mr. Kohrs now controls 150,000 head of cattle. They are in fairly good concition, he says, for going through the winter. There was a good growth of grass last summer and the cattle on the ranges are in better shape than they have been some other seasons.

The highest prices he ever realized for good cattle in the Chicago market was in 1885 when they brought in the Chicago market \$5.85 per 100 pounds. The worst or lowest figures touched were reached this year, when some sales were made in Chicago at \$2.50. Asked if the outlook would be much better next season, Mr. Kohrs said he did not expect to see much change. "There is lots of corn and lots of cattle in Iowa, Kansas, Nebraska and Illinois, and this will have its effect on our Montana herds," Mr. Kohrs remarked. He added: "It is a loss to sell our cattle for \$2 50 in this market, though we have sold some this season for \$3.80, and that leaves a margin of profit." "No stockman in Montana," Mr. Kohrs went on, "has made any money during the last four years. The winter of 1886-87 was the worst we ever saw out there. The average loss of the entire herd of Montana that winter, I thing, was 65 per cent., or putting it money value not less than \$30,000,000. Of course the losses were not uniform all over the territory, for in some places they ran up to 90 per cent., almost wiping out the live stock, while in others they were not more than 25 per cent., owing to more favorable conditions of shelter. Two seasons of drouth, the one following the other, and then the heavy snow storms and cold weather were enough to make the toutest herder lose courage." Of the prospects for the next ten Of the prospects for the next ten and then the heavy snow storms and cold weather were enough to make the stoutest herder lose courage."

the greatest confidence. He thinks that the beef cattle interests may be decreased, as sheep and horses are getting into the country and these are not the friends of cattle. They are driving the cattle out. He estimates that there are in Montana to-day not very much more than 1,000,000 head of cattle, whereas three years since there were from 1,600,000 to 1,700,-000 head. The number is now increasing again. Last year probably 20,000 head were driven into Montana, and this year the number may run up to 20,000. The cattle imported came from Texas, Idaho and Washington.

### Transfers of Jersey Cattle.

The following is a complete list of the transfers of Jersey cattle to purchasers in Texas, as recorded by the American Jersey Cattle Club, No. 1 Broadway, New York, for the week ending December 3, 1889:

BULLS.

Worth, 21503-J. H. Polk to L. Hall, San Antonio, Texas.

COWS. Jupitera, 60030-R. Litsey to R. N. Rob-

ertson, Winsborough, Texas. La Belle Pogis, 59285-R, Litsey to O.

Swan, Houston, Texas.

Mattie Mitchell, 56561-T. N. Skeen to W. C. Bryan, Bryan's Mill, Texas.

May Orphana, 60371-J. M. Meyer to J E. Brickun, Honey Grove, Texas.

Pattie Duyal, 38252 - J. K. Moore to W H. Crain, Cuero, Texas.

Rainbow Rose21, 60028-R. Litsey to O. Swan, Houston, Texas.

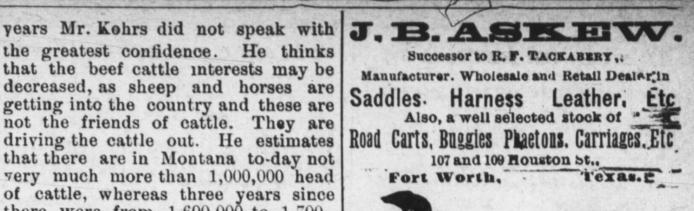
Violet's Belle, 58348-R. Litsey to O. Swan, Houston, Texas.

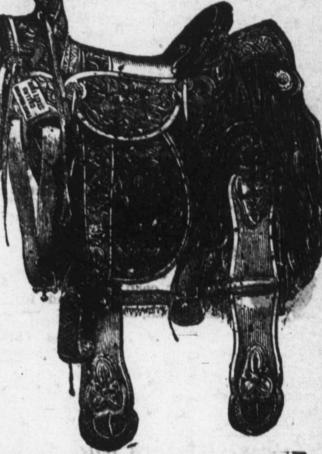
#### Encouraging Evidence.

In matters relating to Compound Oxy-gen to which we call attention so frequently, you are asked simply to judge by evidence. Other affairs of practical existence, which proceed on this basis, have no difficulty in the way of adjustment, no more do our claims for Compound oxygen.

We are helped over obstacle by such impetus as the following afford:

PRINCE'S BAY, N. Y., April 1, 1887. My wife had neuralgia going from





The Tackabery Saddle Teads all combetitors. During the past year mail orders were received from ten states and four territories for this popu-lar saddle. Send for photos and price ist. I also manufacture large quantities of wagon, express, carriage and buggy harness. We buy our buggles, phastons and carriages from the largest wholesale manufacturers in the United States, and can sell you as good goods and on as reasonable terms as any house in Texas. Call and examine for your "elf. Mail orders will receive prompt attention Three car-loads just received.

### J. C. SCOTT. Attorney-at-Law,

304 MAIN STREET, FORT WORTH, TEX.

Land and Commercial Law.

Refers by permission to Hon. Henry M. Teller, Sec. Interfor, Washington, D. C.; Valley Nation-al Bank, St. Louis, Me.; H. M. Truehart & Co." Galveston, Tex.; Gen. B. C. Ludlow, Col. Int Rev., Austin. Tex.; City National Bank, Fort Worth, Tex.; First National Bank, Fort Worth, Texas.

THOS. F. WEST,

Our investigations seem to justify the following conclusions:

1st. The practice of feeding cottonseed hulls and meal as an exclusive diet is well established and increasing in the vicinity of the cottonseed oil industry. All the information available indicates that the practice is economical and profitable.

2d. It seems in no way harmful to the health of the animal nor to the healthfulness of the products (beef and milk) resulting.

3d. 'The diet seems adapted both to the production of beef and mutton as well as milk.

4th. The average ration should consist of 25-35 lbs of hulls and 5-8 lbs of meal daily.

5th. The hulls are a cheap and effective substitute for hay.

6th. The manure produced by this system of feeding is an important factor in considering its profitableness.

C. H. Edwards' music house of Fort Worth has removed from No.1308 to No. 409 Houston street.

head to heart, sick all the time night and day for several years. Used two home treatments of Compound Oxygen and in less than three months she was J. W. ANDROVATT. fully relieved.

BEWLEYVILLE, KY., Nov. 21, 1986. "I write to inform you of my health and good feelings towards you as helpers of the afflicted; have not had a severe cold since I have been under the Compound Oxygen treatment.

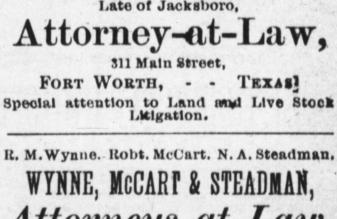
MRS. ETHEL H. Cox. LARKIN, W. VA., July 31, 1888. I must say your Compound Oxygen has done me much good. You may use my name in any way you wish. REV- T. F. HOLT.

We publish a brochure of 200 pages regarding the effect of Compound Oxygen on invalids suffering from consump tion, asthma, bronchitis, dyspepsia, catarrh, hay fever, headache, debility, rheumatism, neuralgia; all chronic and nervous disorders. It will be sent free of charge to any one addressing DRs. STARKEY & PALEN, 1529 Arch St., Phil-adelphia, Pa.; or 331 Montgomery street, San Francisco, Cal.

### Transfers of Berkshires.

Phil M. Springer, secretary American Berkshire association, Springfield, Ill., sends the following transfers of recorded Berkshires:

Spring Duchess II, 21846, and Bonnie Bess, 21856—J. O. Terrell, Terrell, Texas, to Sam Tubb, Kickapoo, Texas. Constance, 21844, and Boxer, 21854—J. O. Terrell to W. W. Haynie, Rice, Tex. Cyclone II, 22615—W. A. Clark, Tem-ple, Texas, to J. W. Waltman, Jewett, Texas.

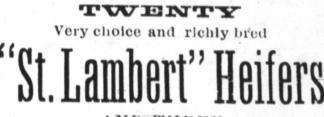


Attorneys at Law, 311 MAIN STRBET, FORT WORTH, - - TEXAS: CURE FITS When I say cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY, or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of model tible remedy. Give Foress and Post Office

tible remedy. Give Express and Post Office. H. G. ROOT, M.C., 183 Pearl St., N.Y.





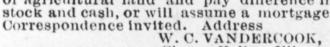


TIMBER AND MINERAL LANDS.

FORT WORTH CITY PROPERTY. LANDS AND RANCHES IN TEXAS AND MEXICO. MONEY PLACED FOR INVEST. ORS ON FIRST-CLASS SECURITY.

### Wanted, a Jack.

A first-class Jack to stand on shares at ur stock farm near Austin, Texas. Best of owreand fine season insured. Correspond-J, B. MITCHELL & CO., nce solicited. Austin, Texas.



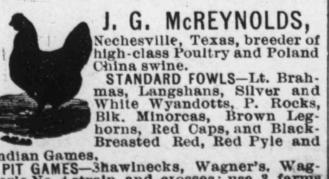


two-year-olds. Also 7 head fine stallions.

> B. P. STERRETT, Abilene, Texas.



Long practical experience as attorney, manag-er and superintendent of mines. Mines and mine titles examined. Will act as attorney or associ-ate counsel in mining matters. Correspondence solicited.



Indian Games, PIT GAMES—3hawlnecks, Wagner's. Wag-ner's No. 4 strain and crosses; use 3 farms to breed pit games. Write for what you want. Send two cent stamp for catalogue.

Herefords!

I have for sale 240 head of pure bred registered bulis and helfers in the Brown pasture at Childress, Texas, a few miles from the Fort Worth & Denver road. Will sell singly or in car lots on favorable terms and at reasonable prices. Some of these cattle are acclimated. Address by letter.

> WM. POWELL, Pickwick Hotel, Fort Worth, Texas.

FOR SALE OR EXCHANGE. EXCHANGE Wanted to Exchange, Dallas City Property for Address H. O. SAMUELL, P. O. Box 249. Dallas, Texas. Holsteins For Sale. 12 head of grade Holsteins, specially large milkers; about seven to calve soon. Will sell for \$500. Address JAMES ARBUCKLE, Dallas, Texas. We keep on hand a large supply of Cedar Fence Posts, ½, 8, 9, 10, 12 14 and 16 feet long; also House Blocks. We can give special rates for car-load lots to all points in the state. **JOHNSON BROS.** Strawn, Palo Pinto County, Texas The Espuela Land and Cattle Company. (Limited.) Postoffice, Dockums, Dickens county, Texas FRED HORSBRUGH, Manager. Have for sale two-year-old and yearling steers and heifers of their own raising, go by Shorthorn and Hereford bulls, in the straight Spur mark andis brand Horses branded on left bin branded  $\bigtriangledown$  on left hip. Matador Land and Cattle Company. (Limited.)

W. F. SOMMERVILLE, Manager, Fort Worth, Texas; H. H. CAMP BELL, superintend'nt, P. O., Matador, Tex. We have for sale at all times yearling, two and three-yearold steers, all in our TRANCH BRAND. and from the best grade bulls. Correspondence solicited from cattle buvers.

Another C. & A. Reduction. The Chicago & Alton Railroad has announced another reduction in cattle rates between Kansas City and Chicago. The rate was 221 cents per hundred, and the rates will be 18 cents. The Alton management assert that such a rate is being made to favored shippers by other roads, so they have concluded to make it open to give everyone a uniform low rate.

### Unique Hog Stealing.

BATTLE GROUND, Ind., Dec. 2.-Hog thives have become about as daring in this neighborhood as train robbers in the Southwest, and the Indiana porker when he goes to sleep never knows in whose smoke house he will wake up next morning.

A few weeks ago a man named U.S. Solid Wheel Laird, in company with a companion, visited the sty of a farmer near town, named Shaw. The two drove to the place in a buggy. They selected and killed a fine pig, dressed it in a man's suit, putting a hat on its head, and then placed it on the seat of the . buggy. Laird then started for town, while his confederate went "cross lots." The confederate proved to be a detective, and Laird was arrested with the evidence of his guilt before him.

The stealing has become so bold and so general that many farmers guard their swine at night.

### A Disastrous Failure.

Special Dispatch to the Globe-Democrat. PITTSBURG, PA., Dec. 10.-The stockholders of the Laramie Plains Land and Cattle company, whose financial embarrassment has shaken Greene county, this state, from its outer edge. to its very center, met to-day in this city. A committee of two disinterested parties was appointed to inquire into and investigate under oath the affairs of the company from its formation until its failure. The assets and liabilities of the concern, all its books and records, and all information concerning the conduct and management of the embarrassed company will be considered by the committee. Another committee was appointed to divide up the 17,000 acres of land owned by the company in Wyoming, with a view to selling it to the best advantage at the earliest possible time. The cattle company was capitalized at \$200,-009, and collected assessments of \$110,-000. Nearly all the money came from Greene county people, and the collapse of the concern a fortnight ago has been followed by the failure of a score of business men and farmers for amounts in the aggregate not far from \$500,000. There was a great deal of talk to day of prosecutions against the promoters of the scheme for swindling, but as yet none have been commenced. One farmer especially who four years ago was worth \$50,000, and now hasn't a dollar, declared his intention of beginning proceedings. There is now pending a bill in equity filed by Josiah A. Ingraham and others against John Dowlin, Dr. Daniel W. Braden, W. T Lantz and John Rush and others, promoters of the company, charging misappropriation of capital stock and conspiracy to defraud, and asking for an accounting. These accusations the defendants deny. John Reese, of near Waynesburg, 18 one of the many victims. He is financially ruined, and the consequent worry has driven his wife insane.



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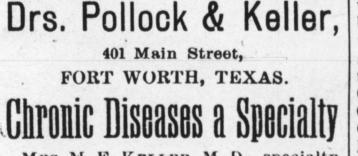
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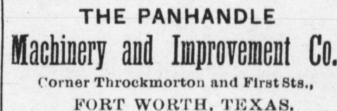
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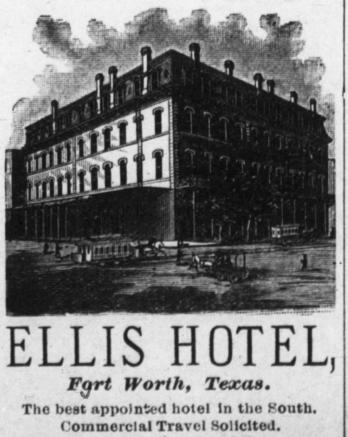
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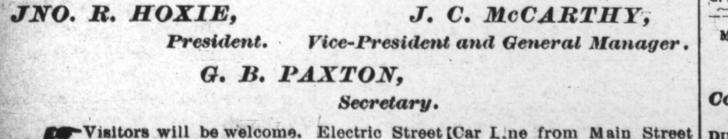
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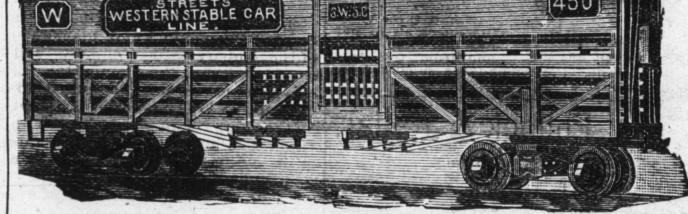
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