Fort Worth, Saturday, January b, 1889.

## The James H. Campbell Co.

 Live Stock Commission Merchants, Union Stock Yards, Chicago, Ill.,National Stock Yards, East St. Louis, 14.
Kansas City Stock Yards, Kansas City, Mo.,


## 

 Live Stock Commission Dealers,CHICAGO, ILLINOIS

## CASSIDY BROS. \& CO.,

LIVE STOCK COMMISSION MERCHANTS Amal Fiorurardimg Agonte,
$\qquad$
J. C. PEPPARD, 1220 UNION AVENUE, KANSAS CITY. MO.

WIINFREE, NORMAN \& PEARSON,
Commission Merchants for the Sale of Live Stock,
 terests of our patrons. Corresp ndence solicited.

## ALBERT MONTGOMERY

Commession Merchan for the Sale of Live Stock, stock Landing Postoffice Box 3006, New Orleans, La.
f. M. Flautt.
R. M. FLAUTT \& CO.,

Commission Merchants for the Sale of Live Stock, steck Landing, New Orleans,lLa.

## HUNTER, EVANS \& CO,

 ST. CLAIR CO., ILL. $\begin{aligned} & \text { ports reg'r and specilal, and all other information lncldent } \\ & \text { to the business, wlll be furnished FREE by each house. }\end{aligned}$ office in charge kansas city stock YandS Correspondence always Eacn office in charge
a member of the firm

 bers, will do well to confer with us before making arrangem'ts $\mid$ CHICAGO, ILL.

## LIVE STOGK COMMISSION

## GREGORY, COOLEY \& CO. Commission Dealers in Live Stock,

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

 Chicago Live Stook Commission Company, Incorporated. Capital ate and Sheep. Write us for market repor Spectal attention given to the sale of Texas Cattle and Sheep. Write us for market rep
Oftice 41 Exchange Building, Union Ntock Yards, Chicago, III.
 Sam'l Scaling, St. Louls. W. L. Tamblyn, Chicago.
 Live Stock Commission Merchants,
National Stock Yards, East St. Louis, Ill. Union Stock Yards, Chicago, Ill.
J. S. MOKinnon

WHEELER, JAMES \& CO. Live Stock Commission Merchants, Union Stock Yards, sT. LOUIS, Mo.


## LIVE STOCK COMMISSION MERCHANTS

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

## ЈORINMUNEORD,

Gommisson Merchant for the sale of Cattle, Bogs und Sheep, $\quad$. spoce Lanvirif P. o. box a 190, new obleans. ida.

Texas Printing and Lithographing Company, BLANK BOOKS, STATIONERS, PRINTERS, STEREOTYPERS AND PAPER BOX MAKERS.

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

FOR SALE OR EXCHANGE.
MONEY TO LEND On improved lands on long time, emprates,
JACKS, HORSES, InAND,
R. E. MADDOX \& CO.

Fort Worth, Texas.

## Office on Front Street, sout $\begin{gathered}\text { Building. }\end{gathered}$

If you are buying or selling call on us,
correspond.
Choice Lot of Two-Year-Old Steers For Sale.
For sale, the finest and be st bred
OLSTTEIN-FRIHSIAN Imported and home cattle, without reserv
First Come, First Serveal.

Angora Goats.

ha e at
handsol
ra goats
are all pure
mals. Call
Wanted to Lease. Idestre to lease for term of years a
ture of about $30,1,100$ acres in extent,
taning good natural wat
protection. grass
ptate price per acre.

For Rent.
The Box K pasture in Arche
ita countles, Texas ; 35,000 acrea dress

STEERS, STEERS!


STEERS, STEERS
 and three

Ook and Duval counties. Address Of Wright \& L
Worth, Texas.

## Valler Vibw Stod Farm

W. P. PATTILLO, Prop., Atlanta, Ga. 12 miles southeast from Gordon, in Erat county, Texas.
Peroherons, Clydes, Heraforts, An
goras and Poland Chinag on hand an goras and
for sale.
Aspecial bargain is offered in full blood and grade Angora Goats, grade
male Hereford cattle, and cows bred to male Hereford
Hereford bulls.

Come and see
J. W. HOOKER, Manager,

Mules and Hay For Sale. 25 head of fine young mules, 3 and 4 years
old, raised in Kaufman coun?, out of choice Texas mares by Kentucky and Tennessee Jacks; corn-fed every winter, and now fat; broke to work. Also, soj tons choice black land hay. Apply to MATHEW OARTWRIGHT,

Fat Hogs for Mexico. I will contract to deliver fat hoge, cattle or sheep at any railroad point in the South-
West or in Mexico. Correspondence soIIclted.

FOR SALE OR EXCHANGE. BARGAINS. $\$ \mathbf{4 0 , 0 0 0}$. ${ }_{\text {miles }}^{1300}$ acres in one tract, buiding ard Staie Universily; fenced, wa-
tered î streams, too acres cutivated, all
pood tillable land, nice residence and other good tillable land, nlce residence and other
good improvements.
$\mathbf{\$ 1 0 , 0 0 0}$. 944 acres in Uvalde coun. one tract, fenced by; itself, well watered by
good everlasting streams and springs, plen-
too $\$ \mathbf{\$ 5 , O O O}$ to $\$ 50,000$ in good improv. property in st. Louls, kansas City and else
where to exchange for ranches and for un-
improved laads.
parties wanting to sell, buy or exchange
property may find what suits them by writ-
pres
 amounts of noney on choice securities.
S. MI s.intir
Austin, Texas.

Southern Wonder Corn Early and prollif. Two to four ears to the
atalk. 150 buthels per acre made this y yar


Johnson Grass Seed.
 Herefords.


Atten
the dif
bulls


Stock Farm For Sale.


horses and mules and fine Percheron stal suit, ten years if desired. For prices an

## FOR EXCHANGE.

An Excellent Cottage,
in the city of dallas,
Good Farm or Ranch. FOR MONEY proved farms and ranches ap
JAMES B. SIMPSON, 735 Elm Street, Dallas, Texas.
Pacing Stallion and Jersey Cattle.


Jersey heifers, car-1 ad of Texas-ralsed The above can be seen at our yards at Fort Fort Worth, Texas.

Land, Cattle, Horses and Sheep.
Range cattle, horses, sheep and
arming and ranch lands for sale by
Law, Land and Live Stock Agency, Santa Anna, Coleman County, Texas.

FOR $\operatorname{SALE}$ OR EXCHANGE. Herefords and Shorthorns For Sale.

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ulars address

Mules For Sale.

Spaying and Dehorning.
 Manslion Hotel, Fori worti, Texas
Berleshire Pigs.

$\qquad$
Stock Farm 5 miles north on Wenton roxas
YOUNG, ANDRRWS \& KUHEN,

## -LIVE STOCK-

 fort worth, . . texas. ses of every description in yards and pas
tures. Cow-horses a specialty. Horses
mares, mules and jacks for sale at all times We are prepared to enter into contract for the delivery of cattle, horses, mares and

Texas Blue Grass Sets, Hand-stripped extra cleaned Johnson Grass
seed, Bermuda Grass seed, Japan Clover seed, Bermuda Grass
and other field seeds,
EI. POBT,

SELMA
W.F.Sommerville, Pres. A.R.MABry, Sec

## Westerns Secrinities Co

Fort Worth, Texas.

Loans on Farms, Ranches and Im proved City Property, at Moderate Interest.
$\$ 2,500,000$ Tol los or reat rsit

## WRIGHIT \& LENOIR,

Farm Rancta and Citt Pronerties FORE SALE,
sellers. will
T. P. LENOIR, Live Stock Broker, wil

JNO. S. POWELL \& CO


Offer for sale choice thoroughbred and high grade Hereford, Polled-Angus, Durandireifers. Stock on
on very reasonable terms.
C. F. ESTHLLL,

Live Stock Commission Dealer, Fort Worth, Texas
Yards on Calhoun St., between 7 th and 8tn. cription boarded and yarded, and sold on
J. R. JETER \& CO.,

Real Estate Agents
money to meind:
Vender's Lien Notes
, have for sale
Cheap Lands for Home-Seekers.
2. 10,000 acres in Hardeman county, from
to 10 miles from railroad, in tracts to suit, 3. The best ionproved stock farm in ed, residence, barn, orchard and and fenc-
sary improvements, 300 to 500 acres in cultivation. Price, for 60 days, $\$ 6$ per acre; terms easy. Ranch 1500 acres in Bosque county, 200
acres in Brsque valley town; 2-story modern resid ence, rilloud Price for land, stook and improvements. 8. City property in Fort Worth, Houston and Temple, to trade for desirable North 9. Valuable city property in Northern eity, rented, to trade for large bodies North Tex Many other bargains in farm, ranch and timber lands. Lands for sale and exchange, in allsections of the state, in any size traet
desired. State whiat you want; we can

## SORGHUM

A the "Sorghum Hand Book" for 1889, which may be had free, by addressing The Blymyer very valuable crop for syrup-making feed and fodder, and this pamphlet gives full information abont the different species, best modes of cultivation $n_{2}$ etc. Send and get it and read it.

## THEEGRPPIIC MAREEFS

Latest Reports by Wire From the Market Centers.

JHICAGO.
special to the Live Stock Journal.
Chicago, Ill., Jan. 4, '89.
Supplies of Texas stock scattering Market firm. Steers, $\$ 2.40 @ 3.25$ cows, \$1.90@2.30; bulls, \$1.75@2. No corn-fed Texans.
Choice $90-\mathrm{lb}$ Texas sheep, $\$ 4$; poor to fair. $\$ 250 @ 3$.
General cattle market improving Sheep firm
Sales: 48 cows, $687 \mathrm{lbs}, \$ 2 ; 69$ cows, $743 \mathrm{lbs}, \$ 2.15 ; 62$ cows, 762 lbs , $\$ 2.15$; Wilson Co., 95 steers, 896 lbs , $\$ 2.70 ; 51$ cows, $745 \mathrm{lbs}, \$ 2.10$; Nelse Morris, 307 slop-fed Texas steers, 986 lbs, $\$ 375 ; 122$ same, $1052 \mathrm{lbs}, \$ 4$
Market closing higher

Kansas City, Jan. 4.-Receipts for the week 14,932 . Owing to the holi days the week at the yards has been a quiet one. The roceipts were composed almost entirely of natives and of a common quality. Heavy shipping steers have been a drug on the market, medium weight butcher steers and fat cows being prefered. On Wednesday heavy shipping steers were almost unsalable and medium butchers and cows were $10 @ 15 \mathrm{c}$ lower than the first of the week, steers selling at $\$ 3.25 @ 3.85$; cows, \$1.75@2.70 the latter price choice.' Stockers and feeders quiet and steady

Choice muttons and fat lambs in good demand at strong prices.

## W.ANTED.

. 10,000 Yearling Steers, either Texas or half breeds, to be delivered
at railroad, or at 5 ranch on Chero-
ter kee Strip, dur'ng April or by May 10,1889 . Parties having such eqttle will do well to
correspond with us, giving prices. Address

DRUMM \& SNIDER
Stock Yards, Kansas City, Kansas

## (2)

## l:Comission Ilerchanisb:

CATTLE, HOGS AND SHEEP,
KANSAS CITY STOCK YARDS.
Prompt and correct market reports fur nished by mail or wire. Consignments soattention.

## ST. LOUIS.

St. Louis, Jan. 4.-But few range cattle in to-day. Some 700-lb Texas cows brought $\$ 2.10$ per 100 lbs .
The feeling is a little better all around on small receipts and gocd sheep scarce and wanted.

## NEW ORLEANs,

New Orleans, Jan. 4.-Beef cattle, calves and yearlings in light supply and in demand. Hog market fully supplied. Good fat sheep in fair request.
Quotations:-Choice beeves, per pound gross, 3 @ $@ 4 \frac{1}{4} \mathrm{c}$; common to fair, 2@34c; good fat cows, 2 2 @ 3 c ; common to fair, $\$ 8 @ 12$; calves, $\$ 6 @ 9$; yearlings, $\$ 9 @ 12$; good fat corn-fed hogs, per lb gross 5@5 $\frac{1}{2} \mathrm{c}$; common to fair $4 @ 43^{c} \mathrm{c}$; good fat sheep, each $\$ 2.50$ @3.50; common to fair, $\$ 1 @ 2$.

## GALVESTON

Reported by Winfree, Norman \& Pearson
Live stock Commission Merchants) ission Merchantel.
Beeves and Cows-Choice, per lb, gross, $2114023 / 4$ c common, pér head, $\$ 8 @$ 10; 2 y ear-olds, choice, per head, $\$ 8 @ \$ 10$ common, per head, $\$ 6 @ \$ 8$; yearlings choice, per head, \$6@\$8; common, per head, $\$ 5 @ \$ 5.50$; calves, choicê, per lb gross, $2112 @ 3 \mathrm{c}$; cominon, per head, $\$ 4.00$ @\$5.00.
SHEEP-Choice, per lb. gross, $3 @ 33 / 4 \mathrm{c}$ Hogs-Choice corn-fed, per lb. gross, @6c ; mast-fed, perlb. gross, 41/2@5c.
Market bare of choice cattle and alves, Demand active. Poor cattl ng. Hogs in full supply

## SAN ANTONIO

The local beef market continues fea ureless, the gfut being kept up not withstanding the warning given in these columns and the private advices of the commission men.
Quotations are as follows
Cattle-Steers, shippers $\$ 14 @ 18$ and butchers, $\$ 12 @ 14$; cows, fat, from $\$ 9$ @13 light, at \$7@9; yearlings, \$3@7.50 calves, $\$ 3$ @4.
SHEEP-Muttons, $\$ 1.00 @ 2.00$. Goats, verage stock $50 \mathrm{c} @ \$ 1.25$ per head.
Hogs-Natives \$5@5.50

## DALLAS.

Cattle.-Choice fat steers, $2 \frac{1}{2} @ 3 \mathrm{c}$ common to fair, $13 / 02 \mathrm{c}$; choice fat cows, $13 / 4021 / 2$; common to fair, $11 / 1 @ 11 / 2$ c calves, 3 c ; milch co $w \mathrm{~s} \$ 20 @ 35$; bulls

Hocs.-Choice, $51 /$ @ $51 / 2 \mathrm{c}$; common to air, $4 @ 4 \frac{1}{2}$ c ; stockers, $3 @ 33 / 4$ c.
SHEEP.-Choice fat mutions, $31 / 4 @ 31 / 2$ c common to fair, 21/4@23/4c; goats, \$1.25@ 1.50 per head

Sales of Butcher Stock at Polk, Stock Yards, Fort worth, Texas.
R. B. Cannon to John Adams, cows, $800 \mathrm{lbs}, 13 \mathrm{c}$ c ; 7, $850 \mathrm{lbs}, 2 \mathrm{c}$.
C. B. Stone to J. C. Kaufman, cows, 875 lbs , 2 c
C. B. Stone to Woodall, 2 cows, 625 lbs, ${ }^{13 \times \mathrm{c}} \mathrm{C}$. Clark to Woodall, 3 cows, 800 lbs, $1{ }^{12} \mathrm{c}$.
J. D. Farmer to Schuber 4 cows, 850 lbs, 2 c .
Booth to Hierholzer, 1 cow 830 lbs ,
 900 lbs, 2c.
S. Moore to Stuart, 2, $820 \mathrm{lbs}, 14 \mathrm{c}$.
R. B. Cannon to Stuart, 10 cows, 785 lbs, 1 al c.
llovencamp to Cunningham, 5 cows, 820 lbs, 2c.

Getzendeimer \& Sims to Robinson, 10 cows, $775 \mathrm{lbs}, 1 \frac{3}{3} \mathrm{c}$; to English, 2, 735 lbs

1 car 76 hogs to local butchers, 220 lbs, 5 c .
Geo. Williams to Miller \& Collis, 7 cows, $975 \mathrm{lbs}, 2 \mathrm{c}$.
No sheep or calves on market this week. Qood muttons would sell.

Death of the Leader of the Hatfield Gang
Louisville, ranuary, 1.-Johnson Hatfield, the worst of the whole Hatfield gang, died last week in J Jawrence county. He ruined a daughter of old man McCoy and was one of the leaders of the terrible affair when the three McCoy boys were tied to pawpaw bushes and shot to death, and also in the New Year's attack on Randolph Mc Coy's house a year ago, when his daughter Alaphare and another of his boys were murdered. With the excep tion of his father, known as "Bad Anse," Johnson Hatfield was the most ferocious desperado in West Virginia

Farmers, Ranchmen and Hotels,
Sending their address to Turner \& McClure, wholesale and retail grocers Fort Worth, Texas, will receive by re turn mail their very low price list.


HEREFORDS !
Samples at the BULL BARN,
Bon Hotel, Fort Worth, Texas.

## I Have For Sale

100 head of grade HEREFORD BULLS Texas raised and ready for service.
A few choice thoroughbred HEREFORD some grade HEREFORD HEIFERS.

## F. M. HOUTS,

Of Hereford Ranch)
Postoffice,
FORT WORTH,
Matador Land and Cattle Company. (Limited,)

W. F. Sommervillee, 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-yerr. two and three-year.
old steers, all in our own mark and brand
and from the best RANCH BRAND, and from the best
grade bulls. Correspondence solicited from cattle buyers
The Espuela Land and Cattle Company. (Limited.)
Postoffice, Dockums, Dickens Countv, Texas S. W. LOMAX, Mafager.


Have for sale two-year-old and yearling beers and helfers of their own raising, got straight Spur mark and brand. Horses branded $\nabla$ on left hip.

## S. E. WOOD. JAMES WOOD. E. A. WOOD

## WOOD BROTHERS,

 Live StockCommissionUnion Stock Yards, Chicago.
H. C. (Hank) Mallory. Chas. a. Mallory -Established 1862.
MALLORY \& SON Live Stock Commission, Rooms 113 \& 115 Exchange Bullding, Union CHICAGO, - - ILLINOIS. Howard Bland of Taylor, Texas, agent for Faet Texas. C. A. Lyford of San Antonio agent for
South Texas. J. H. Stephens JNo. D. DOBYNs, Uucle Henry.)
Kansas City

Chicago, II

## STEPPENS \& DOBYYS,

## LIVE STOCK

 CumisisinlactinilsKansas City, Mo. and Chicaeo, III. We make a specialty of the Texas and Western cattle and ranch trade. Are prepared to make contracts for correspo dence solicited.

## J. W. Maddox. Thos. N. Devike.

MADDOX \& DEVINE,
-:Real Estate:-

## Live Stiok Cominision Agts

First Floor Kampmann Block,
SAN ANTONIO, - - TEXAS.
Specialty made of Ranch Properties an gotiated; correspondence solicted,

## J. P. SMITH,

Franklin B. Hough $\because$ Hib granic roorinc:

bactory at
Better than the best, cheaper than the cheapest roof ing offered in Tex as. Suitable for steep or flat roofs. Cheap enough to cover a hen coop; good enough to roof a palace. Specially adapted to stockmen's barns and out-buildings. Shingles, tin and corrugated ircn must give way before our goods. For further particulars write lo our office.

Fort Worth Graitic Roofing Co
11th and Rusk Sts., Fort W orth, Tex


## ROUND-UPS.

Canadian Free Press:-Nick Laton was in the city over Sunday. He had just returnef from his ranch and reports stock as being in good shape, but the grass quite short.
Canadian Free Press:-The Diamond $F$ ranch have four wells completed each at a depth of from 350 to a depth of from 350 to 500 feet.
very great depth to go for water.

## very great depth to go for water

San Angelo Standard :-Probably the last buffalo from the plains of Texas was shipped from Marienfield on
Christmas day. Even people living in that country, the buffalo's home, came in curious crowds to see the last of his tribe. He was shipped by Mr. A. C. Rush from his Texas to his Illinois ranch.
New Mexico Stock Grower:-The Ryan Bros. of Montana, who have
been heavy buyers of New Mexico and Presidio county, Texas, steers the past three years, have recentlý bought 5000 two and three-year-olds of E. L. Gage of Fort Davis, Texas. These gentlemen are great bears in talk, but they
neyer fail to cinch a contract for a good class of steers. They have made their purchase early, as they understand that the spring demand from the Northern country is likely to jump prices considerably.
New Mexico Stock Grower:-The rustlers, Abbott, Beale, Gorman and Nichols, who Nere arrested in the Panhandie country, being implic ted in tion, bound over to the grand jury by
the Texas justice of the peace. Strong evidence was adduced to fix three charges against James Gorman, three against Sam Abbott, three against Mat Nichols, all for specific theft of cattle from the Capitol company in Dallam county, and one charge against
Nichols for robbery at Texline. Bonds Nichols for robbery at Texline. Bonds
were fixed in the cases at different figures, sufficient to guarantee their presence at the session of the grand jury in May next; but only in the case of three charges were weighed at $\$ 500$ each for the two first, and $\$ 750$ for the third, which he gave, the others re-
maining in jail as yet.
Advices to the Stock Grower from Siver City the early part of this week
say A. L. McAffee was shot and insay A. L. McAffee was shot and in-
stantly killed on the Georgetown road, about five miles east of Fort Bayard, on the night of the 23 rd . McAffee was going to Silver City, leading a horse from the Lassater ranch, when he was met by the Hudson brothers, who
were employed on the ranch, and were returning there from that-place, where returning there from that-place, where against George F. Patrick and the McAffee brothers. The ranch property has been some time in litigation, and the parties were the representatives of tioned the right af McAffee as to the possession of the horse. Hot words ensued and the shooting commenced. One of the Hudson brothers was shot in the neck, and McAffee was shot in the head. He was left lying dead by the roadside, and the wounded man was taken to the military hospital at Fort Bayard. He died the 24th.

Sugar Making in Texas.

Says Col. Ed H. Cunningham of San Antonio, who owns sugar land plantation in Fort Bend county, the largest and most complete sugar plantation in

Texas, where the new diffusion process has just been put into operation :
"If they will stop monkeying with the tariff Texas will see something it never saw before, hear something it never heard before, learn something it never learned before, and make something it never made before. It the revenue duty upon sugar remains at its present standard for ten years you will find central sorghum factories dotting this entire section. Capital will put them up, because there will be money in it for capital. Capital will invest itself if it has the blessed certainty of being let alone. Otherwise not. This
"The factor
"The factories will be built and run as they are in Kansas, where they have been proven a success. They will have probably a daily capacity of 150 tons, and will be placed in districts where they can handle from 4000 to 5000 acres of the plant. The farmers round about willbe given contracts at $\$ 2$ per ton delivered at the mill for as much sor-
ghum as they can grow. The factory owner will say to the farmer 'Grow me thirty, acres to be planted at such a time, to another, 'Grow me forty acres to be planted at another time,' and so
on. In this way every farmer in the neighborhood will be given a contract for as much cultivation as he can stand up to, the cane sown at different times will ripen at different periods and the
mill will be kept constantly running from July 1st to December 1st, or five months in the year. The Kansans make money on it, both factors and more than six weeks in the year. Their average sorghum production is ten tons to the acre and ours will be 2 no $2 \frac{1}{2}$ per cent. richer in saccharine matter than the Kansan. Why shouldn't we make money on it? More-
over, sorghum is a comparatively new plant which can be improved by hybridization. The money for the Texan farmer will come in this way:
He will have his crop contracted for at a stated price and will know just where to put it. When he dumps his cane at the mill he gets his eash.
He has his money in hand in time assist him in gathering his cotton crop The sorghum requires very little cultivation and is consequently very crop as it will grow 12 s to the acre, which at $\$ 2$ per ton means $\$ 24$ for comes-and 1 believe it is bound to come-when the diffusion of sorghum by central factories is a recognized in-
dustry you will see a boom upon Texas such as it has never known. It will be a good thing for the manufacturer, the farmer, the merchant, and in fact everybody else. It will double the ded slowly, "money, I imagine, is what we are here for.,

## Electric Bitters.

This remedy is becoming so well known and so popular as to need no special mention. All who have used
Electric Bitters sing the same song of Electric Bitters sing the same song of
praise. A purer medicine does not exist, and it is guaranteed to do all that is claimed. Electric Bitters will cure diseases of the liver and kidneys, will remove pimples, boils, salt rheum and affections caused by impure blood; will drive malaria from the system and prevent as well as cure all malarial
f $\in$ vers. For cure of headache, constipation and indigestion try Electric Bit ters. Entire satisfaction guaranteed $\$ 1$ money refunded. Price 50 cts and Co.'s drug store.
"Buffalo", Jones and His Buffalo
Forest and Stream
Although in his first attempts at capturing calves Mr. Jones was probably only gratifying a fancy, he was shrewd enough to see very soon that if his herd could be made large enough it would produce inoney, and a good deal of it As the idea took shape and grew he devoted more attention to the matter, purchased buffalo singly or in herds wherever they could be had, until from a bunch of four in 1885 his herd has grown to 127 in 1888 , and besides the wenty-three cross-breeds which he has, he believes that he has about one hundred domestic cows in calf to buffalo bulls.

Viewed from the commercial standpoint, there seems little doubt as to the success of this experiment. No fur
has yet been found which offers such protection against the cold as the but falo robe. The buffalo coat is a necessity through the Northwest-east of
the Mountains. Nothing else will keep out the cutting wind and the bitter cold of the terrible winter storms of that region. As we have already stated, the robe of the cross-bred stor is better, more even and handsome than that of the pure-bred buffalo, and o produce there will always be market at good prices. The hide of three year-old steer, three-fourths buf falo. slaughtered by Mr. Jones, brought $\$ 75$. This specimen dressed 1280 lbs., pound, making the total product of the animal something over $\$ 300$. The cross-bred cattle are said to be much
heavier than the pure bloods, and when it is understood that a full-grown bull weighs more than 2000 lbs., it will be seen that the importance of great. However, it will be readil conceived that it is not from this poin them at the present time. He is rais ing these cattle for breeding purposes and it is in this, as will be seen by re them, that their chief value will be found. It seems altogether probable that by judicious inter-breeding with larger, stronger, and far heavier than anything now known, will be produced.
in the half-breed stock the hump almost disappears, and we have an ani mal of great size and tremendous stur diness. The hardiness of these cross breeds is undoubted, their beef seem ngly equal to the best from domestic the half-breeds have been tested, fair in quantity and very rich. The fac that the cross-bred stock are fertile
among themselves and with the paren stock on either side is by far the most important point connected with these experiments, and opens up limitless possibilities looking toward the improvement of the domestic cattle. the buffalo with the Galloway and the buffalo with the Galloway and
Polled Angus, two strains of domestic catile renowned for the exceilence and quantity of the beef which they proThe three-quarter and seven-eigth buffalo crosses with these breeds are said to yield a robe as choice as sealskin and of the same color. Besides its outer hair, the Galloway is known to have an under fur which is soft and mossy, and gaining in length, thickness and gloss by the buffalo cross, its robe is unequaled for warmth and beauty

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

4.S.L.Louisisina State Lottery Company.

## Incorporated haritable purpuses, and its fran- ucation al and Chat chise made a part of the present State Constitu- tion

## Its GRAND EXTRAORDINARY Draw-

 ings take place Semi-Annually, (June andDecember) and its $\boldsymbol{A} \boldsymbol{R} A N D$. NUMBER Drawings take place in each are all drawn in public, at the Academy
FAMED FOR TWENTY YEARS For Integrity of its Drawings and 'Promt Payment of Prizes,


We, the undersigned Banks and Bankers will pay all Prizes drawn in the Louisiana our counter
R.M.WALMSLE Y, Pres. Louisiana Nat.BK PIERRE LINAUX, Pres. State Nat'l Bk. A.BALDWIN, Pres. New Orleans Na'l Bk.

## GRAND MONTHLY DRAWING

At the Academy of Music, New Orleans, Tuesday, January 15, 1889
Capital Prize, \$300,000
100,000 Tickets at Twenty Dollars Tenths \$2; Twentieths $\$ 1$.


Address Registered Letters to

> NEW ORLEANS NATIONAL BANE,


ONE DOLLAR is the price of the smallESt part or fraction of a ticket ISSUED name offered for less than a dollar is a
reactor Musoles to the Very Bone! Wonderful! Try

## -[Established 1830] <br> DENNY, RICE \& CO. Nos. 606 to 610 Atlantic Aven <br> -WOO L-

Commission Merchants. Prompt information given by mail or tele $\underset{\text { ative, }}{\text { graph }}$

## C. G. HUBBARD.

Cash advances made on consignments. *icr Also make Texas Wool Growers Cas
Advances on Wool at Eight Per Cent. Pe. Advances on Wool at Eight Per Cent. Pe.

## E. WM. GRUENDLER, <br> GALVESTON, TEX <br> Wool and Sheonskins

## Handled for

Mamfactimen's' and Pullers' Oriders.
Consignments and Correspondence Solicited.

## E.S.BROOKS\&CO. WOUU $L_{\text {Merchants, }}^{\text {Commission }}$

$\boldsymbol{S T}$. LOUIS, MO. We solicit consignments of Texa, and
Southwestern wools, and will make proper advances onall wools consigned to us. Correspondence promptly at tended to

The stock of wool in Boston is about $13,000,000$ pounds less than the amount on hand January 1, 1888.
So far as heard from shee $p$ in Texas have done very well and no one seems to fear any serious loss this winter.
The Chicago Wool Journal says: Australian wool is advancing at home,
and is firmly held in the American markets.

We hope the manufacturers will succeed in getting the tariff on worsteds adjusted to their satisfaction. It is an
important matter to the wool growers impo.
The top price for Texas wools in Boston is 25 c for the very best twelve
months medium, but some ordinary months medium, but some ordinary
and low-grade short wools are selling as low as 15 c .
Since the election sheep have come to be considered a very decent property and men are even now figuring on
buying sheep to raise from, as a legitimate ranch business.
The wool markets show no particular features. The Boston Advertiser says that there is less wool in that city prospect is very good.
In Kansas City the other day five 80pound sheep sold for $\$ 10$ and two 125 pound sheep sold for $\$ 11.87$. No one will doubt that the two sheep

## Fori Worth Grocer Co.

ders for car lots or in small quanties dilled promptly.

Chicago Drovers' Journal:-Sheep $/$ from J. R. Nasworthy at $\$ 75$ per head. have sold this fall for fully twice as Mr . Beattie will drive them to Abilene much as they did ten years ago. Ten years ago there was but little demand for mutton sheep in this Western coun-
try try. It is quite interesting to note that Mr. H. O. Samuel of Mesquike, Dallas county; can sell his grade southdown muttons at 4c per pound, while com-
mon sheep are suld at $2 \frac{1}{2} \mathrm{c}$ as the top mon sheep are suld at $2 \frac{1}{2} \mathrm{c}$ as the top
price.
Just before the election Mr. Dick Sellman of Richland Springs,
Saba county, purchased about
8000 Saba county, purchased about 8000
sheep in Bosque county for $\$ 1$ per sheep in bosque county for $\$ 1$ per advantage.
The New Mexico Stock Grower says: Capt. J. G. Clancy, the sheep raiser
of Puerto de Luna who refused 14c a pound for his wool crop of $49,000 \mathrm{lbs}$ last summer, has just sold the entire clip at $18 \frac{3}{3} \mathrm{c}$.
The successful sheepmen are beginning to talk. One man wis saying to the Journal lately. "I made a little money out of my sheep every year."
And so he did. He raised sheep and nothing but sheep.

The Journal is under obligations to Messrs. E. S. Brooks \& Co for a handsome calendar for 1889 , and it is ap-
preciated all the more as it is adorned With the handsome features of Jim Crowdus' best girl.
San Angelo Standard:-M. R. Scudder, the protectionist sheep man who wrote to the Standard a few days ago, asking us to find a purchaser for his sheep, has found one, and got the price
he asked. Loomis \& Ostrander bought he asked. Loomis \& Ostrander bought
his sheep, about 1000 head at $\$ 1.75$ per head.

Hagey \& Wilhelm, wool commission men of St. Louis have dissolved, Mr. Wilhelm retiring. The business of the firm is continued by Hagey Bros., six
of them. They do a good business of receive many consignments from wool growers and dealers in Texas.
The St. Louis wool houses also handle hides. W. J. Haynes \& Co. and houses in St. Louis solicit consignments of Texas wools and do a very satisfactory business in this state. They will
furnish quotations and make all reasonable advances to responsible parties.
No well managed farm can afford to do without sheep, says the Indiana
farmer. They are a great benefit to the farm, besides their immediate profit in wool. Where there is a mutton market, the most profitable sheep meat in the shortest time, and farmers should breed for mutton and let the wool take care of itself.
Chicago Wool Journal:-A flock of Dorset horned sheep were unloaded from the Union Pacific cars the other day at Rawlins, in Wyoming, to be
driven on to Bear river in Routt county, Colorado. These sheep belonged to a gentleman lately out from Canada, and who imported them from England
last season. He will locate with them in the high country of Colorado, having provided hay to carry them through the first winter.
San Angelo Standard:-A. Beattie, the canny Scot, from California, who imported so many fine sheep into this country five years ago, has been in the city the past two weeks. He has just bought 24 head of two-year-old males
Fort Worth frocer Co. next
and ship them to Fresno, Cal., where
he says the demand for good mules is always active in the spring, when plowing is the order of the day.
Angora goat raisers should remember that Missrs. Maenaughtan's Sons, South Fifth avenue, New York, solicit consignments of mohair, and sell the bulk ot the American clip. This firm is not responsible for the heavy decline in Mohair that took place during the last two years, but they are strictly e liable and can sell the slip for all it is
worth on the market. Messrs. Macworth on the market. Messrs. Mac-
naughtan's Sons also handle range wools and solicit consignments of wools trom Texas.
Colmans Rural World:-It is true that we cannot get big fleeces from a sheep that gives a standard carcass for the butcher? Not at all. Is it true or a medium-wooled sheep? Not at all. Is it true that such a sheep must be one that will not herd in large
flocks? Not wholly. Any breed of sheep will do better in small than large flocks. Each breed has its fitness and best capacity for flocking. None equal or approach the Merino in this particular. A black-face cross on the common Merino ewe is a desirable mutton and wool cross. Such crossbred ewes are in excellent demand for mothers on the farms of Eastern Penn sylvania, New Jersey and New York and that region adjacent to the great mutton lamb market. Such cross bred wethers make most excellent feedions,
wethers for the grain-growing sections Sheepmen's Resolution at Fort Mc-Kavett:-Resolved, as members of one of the leading industries of the United States, we are proud of the result of
the late election, because we believe it is a dear vindication of the principles ot the American protective system, which we regard as the foundation of all American prosperity. We deeply regret the fact that the Texas deletariff system, and having recently expressed a decided opinion in favor of free wool, we do not feel justified in calling upon any of them to represent respentfus to congress; we therefore Samuel J. Randall of Pennsylvania and the Hon. Wm. McKinley of Ohio, who have been such conspicuous defenders of the system, to represent the Texas wool-growing industry when a revision of the tariff is voted on by congress.
San Angelo Enterprise :-The feeding of sheep is something that has occupied a great deal of space in this very litt of the Enterprise, athough in this line in this immediate vicinity. We are glad to note, therefore, that Chas. Schauer, who ranches on Rocky creek, and is one of the representative
wool and mutton growers of the Conwool and mutton growers of the Con-
cho country, is experimenting in that line. Having harvested a large crop of sorghum, he is feeding, besides to some steers, a lot of it to a bunch of 1500 ewes, preparing to market in the spring. At the beginning the sheep disdained their new diet, but after a few days "tasted thereof and ate," seeming to relish it more as they ate
the more. The mode of feeding is in troughs, after cutting. After the spring clip he will ship, and mutton growers will watch the result with much interest.
Northwest Farmer:-In the North-
Fort Worth Grocer Co.
the grocery line. Fresh; goods at low price:

## ROYAI POWDER

Absolutely Pure.
Thisl powder neverivaries. A marvel fo pu.ity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low-test, short-weight alum or phosphate powders. Sold only in oans Royal Baking Powder Co, 106 Wgil St., N, $Y$
western territories of both Canada and the United States wolves appear to be making alarming headway. At Duck lake, Saskatchewan, settlers say wolyes were never so plentiful as at present. Bands of twenty-five and upwards have been seen, and several farmers have missed their calves. In the Teton river district of Montana things have come to a very serious pass through the depredations of packs of wolves. Within a few däys 200 valuable sheep have been killed by two bands of wolves. Hundreds of well blooded olts even and inumerable calves have also been killed and devoured. Owing to the great area of mountain country behind, wolves have great breeding facilities. In our province some capital little flocks have been broken up and their owners driven out of the business by these insatiable marauders and it becomes an urgent question whether extra bounties should not be offered by municipalities for the scalps of prairie wolves. Even within the bounds of the city of Winnipeg a considerable number of wolves including a large timber wolf were killed last winter for the sake of their skins, and a little extra iuducement in the shape of bounty might prove well spent public money.

Read the following: Mr. C. H. Morris, Newark, Ark., says: "Was down with abscess of lungs, and friends and physicians pronounced me an incurable consumptive. Began taking Dr. King's New. Discrivery for consumption; am new. Discrivery ior consumption; am now on my third bottle, and able to
oversee the work on my farm. It is the finest medicine ever made."
Jesse Middlewart, Decatur, Ohio, says: "Had it not been for Dr. King's would Discovery for consumption he Was have died of lung troubies. W as given up by doctors. Ampnow in tles free at H. W. Williams \& Co's.

Plper \& Schulthess are headquarters fur all kinds of fence wire, 33 and 35 W .

## Fort Wortil Grocer Co. <br> Ranchmen can depend upon us tor an supplies needed. Orders by mail given

 especial attention.
## SAN ANTONIO.

Nearly all of our exchanges are taking a holiday, and clippings are "scrace as hen's teeth."

DeEP water is what the stock interterests of Texas needs badly, but not on the prairies just now, only on the bars of the gulf harbors.
THE most successfnl ranchmen in Texas are those who have improved the breed of their stock the most and who take the best care of it.

1He cattlemen's conventions that usual materialize about this time of year should not forget to put a deep water resolution among the others that are sure to be formulated. It will do no harm and might do good.
The road reform movement is extending 1 nto this section of the state, and some sharp discussions on this question may soon be looked for. A local option road law will probably be the outcome of the agitation
Very few sheep men in West Texas are now exclusively engaged in that business. Nearly all are also raising horses and cattle, and find it all profitable. Diversified stock raising as well as diversified farming will be found the safest year in and year out.

THe time is at hand when the rancheros of the Southwest will be interviewed by the accommodating and pleasant agents for the Chicago live stock commission firms. Look over the advertising columns of the Stock Journat and make your selection of the firm to whom you wish to intrust your business. The best houses in the live stock markets are there found represented.

## A correspondent in a local paper

 objects to the establishment of Farmers' Alliance exchange in San Antonio because it would create a monopoly. If such were the case and farmers and stockmen were to be its beneficiaries, no better argument could be advanced in its favor. It is about high time that the producers who have all along been the systematic victims of all combinations, monopolies and trusts, should be able to get some benefit from such methods. The country generally could better stand a farmers' monopoly than any ever organized. Where can be tound a poverty stricken peoplg incommunity of prosperous farmers? The advance in live stock feights fell on the ranch public like a thunder clap. What reason can be offered for taxing our cattle 50 cents per head? Has the railroad put in better feeding pens; has it put in better cars and shortened the time to market thereby saving the shipper shrinkage; do they pay their employes more wages and therefore have to makc it back from the shipper? No, not one of these rea sons, as poor-as they would be, can be offered in extenuation for this extortion. The only reason that can be surmised for such action on_their part
is that possibly the market will be pretty fair in the spring and shipments will be good, therefore the roads conbine to rob the stockmen of as much of long-looked for and badly needed prosperity as they possibly can. It may and should be a boomerang to them in that it will so arouse the shipping public as to demand of the legislature laws that will take this matter in hand. While the Stock Journal does not join in the senseless crusade against railroads, it believes that there is a limit to their exactions, and that such limit has been passed in this instance. If railroad managers do not know when to let good enough alone, they will probably learn when the law shows them.

San Antonio Horse Market.
The last week of 1888 has been the dullest of the entire year. This has been brought about by two causes which were the holiday frolic and the very bad weather. Few buyers are here, and these do not care to do any business while the roads are in such a horrible condition. The demand is almost exclusively for mules and a few saddle horses for the trans-Mississippi cotton states. The Northern trade is practically frozen up. Mares and colts of all kinds are very dull at present, and must be sold at a sacrifice if forced on the market. The stock on hand of all classes of stock is estimated at about 3000 head which have been increasing by an excess of arrivals over shipments. Unuless obliged to realize it would be well not to put any horse stock on this market for some time until a reliable commission man is first consulted.

Quotations are as follows:
Scruband poor mares, 12 to $13 / \frac{1}{6}$ hands. $\$ 80 \$ 12$ Scrub fair conditioned, 12 to $131 / 2$ hand $812(14$ Medium mares, 13 to 14 hands, fati. Mearling mares, branded..
Yearling filles, unbranded
Two-year-old fillies, branded. Two-year-old fillies, unbranded... American carriage horses, $151 / 2$ to $161 / 75 @ 200$ Aaddle horses, good, 13 to $141 / 2$ to 161/3 hands. 750 200 30
Saddle horses, poor 13 to $141 /$ hands Unbroke horses, 18 to $141 / 2$ hands... Mules, Mexican, 12 to $131 / 2$ hands Mules, improved, $131 /$ to 14 hand Tearling mule colts, improved, Yearling mule colts, Mexican.
Two-year mule colts. Mexican

## HORNS AND HOOFS.

Geo. W. West of Live Oak county, was in town the last of the week.
A. Y. Allee of Frio county was in the city the latter part of last week.
Col. D. R. Fant's jovial face was seen upon our streets during the holidays.
The holiday week in Southwest Texas was one of the muddiest on record.

Jesse Evans of Kansas City an old time Texan is looking about in this section.
A. S. Gage, ranchero from Marathon, in Buchel county, is a guest at the Southern.
The jolly good ranchero, $\stackrel{\text { Will } W \text {. }}{\text { W }}$ Jones of Live Oak county, was in the city last week.

There has been a general laying off from work among the stockmen during the present holidays.
T. M. Coleman, veteran stockman of Corpus Christi was a guest at the
Southern the first of the week.

From offers actually made now for next springs' delivery, two-year-old steers are worth from $\$ 9 @ 11$ per head.
Stockmen were exceedingly scarce in San Antonio during the holidays; reason is that they had a better time at home.
T. C. Shelton of Encinal was in town the first of the week. He reports stock in his section in better fix than it was a year ago.
J. A. Maurice of Kinney county, recently imported from Mexico 500 head of horses, mares and mules which will be put into his pasture.
An offer of $\$ 20$ per head for 600 beeves was recently made and refused They were in Dimmit county, and it was for spring ranch delivery
The following is the report of the sales made by Morin Bros., during the past week: Twenty-four horses and mares at $\$ 9$ per head; 175 mares $\$ 12$.
N. R. Powell of Powell \& Co., Fort Worth, is back, from his Christmas visit to the Ray ranch in Goliad county, and reports a joyous season in that hospitable country.
Alonzo Millet of LaSalle county was in the city for a short visit the first of the week. The captain is getting a fine string early grass beeves ready for the boom market next spring.
Uvalde News:-Piper \& West recently sold to Mr. J. H. Erskine 100 head of cattle at $\$ 20$ per head, on the ranch. Mr. Erskine intends to take them farther east and fatten them for market on grain.
F. O. Skidmore of Bee county, was up the first of the week. Mr. Skidmore will transfer his ranch operations to his McMullen county pasture, and sell out his Bee county lands for farms. Recently he sold a fine body for $\$ 12$ per acre.
Geo. Ray of Goliad county, some weeks ago sold his last spring's crop of mule colts amounting to some 160 head for $\$ 30$ per head, to be de'ivered next spring. They were purchased by Cleburne, Texas, parties, where they Cleburne, Texas,
will be matured.
James Speed, the thorough stock farmer of Frio county, was in town the first of the week. When Jim is left there will be bad times for the rest of the people in his section, as he knows how to farm and get money out of stock of any one class.
The Chicago live stock commission mans agent is now becoming almost omni-present in Southwest Texas. He is a good fellow and we like him, and welcome him for at least six months when he can go North to rustle among them other "fellers."
H. B. Clarke \& Co., 76 Union street, Memphis, Tenn., are prepared to feed horse stock in any numbers at reasonable prices. All stock transferred free of charge. They solicit the patronage of all who ship by way of Memphis. Call on Ben Darlington, Southern hotel, San Antonio, for information.
Uvalde News:-Simpson \& Mangum are still buying cattle. They have recently purchased about 20 young cattle and turned them into their pasture, where they will be kept until in good condition for shipment. This firm expects to make its first shipment of stock in January, continuing through the season, but will probably make their heaviest shipments in the latter part of the season.
Dr. J. B. Taylor is just back from a visit to his McMullen county ranch where he went to see domicled 40 head of young Polled Angus which he has brought down from his Kansas ranch. He is feeding them on prickly pear and cottonseed meal,
and says that they are doing finely. The doctor is partial to the black muleys, and this is his second shipment. The beef stock of which he will have about 1000 head next spring is doing finely, and promise to be big fat early in the spring.
The rancheros of Southwest Texas will be glad to hear of another change in the firm of G. W. Saunders \& Co., live stock commission merchants of San Antonio. The firm in future will be Mrs. G. W. Saunders (nee Miss Ida be Mrs. G.. W. Saunders (nee Miss Ida
Fredericks), G. W. Saunders \& Co. The new partner was taken in on New Year's night, and the event was celebrated by a host of his friends at the residence of the bride's father in this city. If the firm prospers according to the wishes of their numerous friends it will soon be the largest in Texas. May their shadows never grow less.

## THE WOOL SAUK.

Inquiries for stock sheep are being made now, and few or no takings are yet on record.
Sheep are sheep again, brought about by the whirligig of fortune and the defeat of the Mills bill.
D. H. Ainsworth is just back from his ranch near Encinal and reports a little too much rain for sheep, but cattle as doing finely
Recently an offer of $\$ 2$ per head was refused for ewes, with wool and in lamb. Not long ago, in anti-election days, $\$ 1$ would have been "snapped up.
Every indication at presert points strongly to a good wool market next spring, and it would not surprise us if choice clips would reach $22 \frac{1}{2}$ cents per pound in San Antonio.

The sheepmen should remember that while the so-called tariff issue of the last election was decidedly in favor of of tariff, that the heresy of free raw material has strong advocates in the head center of the manufactures, and it stands to hand that they should be closely watched at Washington. The vote of Connecticut plainly betrayed their supreme selfishness and they should not be forgotten by the growers.

The Advantages of stockmen in Joining the Alliance.
Editor Texas Iive Stock Journal:
We consider that stockmen are producers, and as such should be as mu_h interested in aiding the equilibrium of all articles to be bought and sold. We hear the cry of monopoly of the Big Four, etc., from the stockmen, as well as from others, and the only way to meet these monopolies is for us to combine for protection. The stockmen are more similar to the farmer, and their daily avocations are laborious and of a rustic nature. Their homes are away from the channels of trade and thinking life, and they are as susceptible of being duped and betrayed in their transactions as well as the farmer. An opportunity of combined effort is before them in the shape of the Farmers' Alliance organization, and the stockmen are seeing the needs and advantages accruing thereby, hence they are joining the ranks and aiding $t^{\prime}$ s carry out its fundamental principles. In so doing they are enabled to buy for much less, and in disposing of their stock they will get better deals, such as sales from the hands of the exchange; lêss commission to pay, less yardage, and more satisfactory handling. The concentration of stock in the hands of the exchange
will enable the exchange to use better advantages in selling, etc. The system by which the exchange proposes to handle stock is one that wil show a fairness that no one can doubt, and will show up a forfeit to any amount, and can close larger trades with monied men, wand give better satisfaction, because the sworn bill of sale protects the exchange in selling, and the voucher issued from the exchange to the stockholder is in his hands as well as the stock, and no stock is removed until a sale is made, and if the bill of sale is not returned to said owner, he has a check or voucher on the exchange for the minimum valuation of his stock, and can force the payment of said voucher or the re turn of said bill of sale.
Well, is the exchange able to pay these vouchers? Yes. She has the sworn statement of the owner of the cattle, their age, condition, location, minimum price and limited time, which is set forth in the bill of sale and sworn to before a notary public So, you see the cattle are in the hands of the exchange for a limited time, for them minimum valuation, and can use them as collateral for any forfeiture they may put up.
Does the exchange sell for all men alike? That is regulated by the board of Directors; hut we think the exchage would sell for all, but not for the same comimission
Well, if an Alliance man is not a stockholder, do you sell for him like you would for ex-stockholders? Yes, Lut in buying he does not get the same advantages.

Can stockmen join the Farmers' Alhance? Yes, if they are in sympathy with the move, and are not in other business that is inimical to the rules of the order. $\qquad$ One of the Order.

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

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

## A Jersey Cow

The death of a celebrated Jersey cow is announced in the London Live Stock Journal, the property of Miss Moore, Leatherhead. She was 15 years old and won last year at the London Dairy Show first and champion cup as the best Jersey on exhibition. cup as the best ors dropped on the Isiand in 1873. She was dropped on the Isiand in 1873 ,
and was taken to England in 1875 . That year she produced twin heifers; in the years 1876-77-78 she dropped a calf, and in 1879 twins, 1880 twins, 1881-82-83 a calf each year, 1884 two calves within the year ; 1885-86-87-88 a calf each year. This is one of the most calf each year. This is one fruitfulness remarkable instances of record. Eighteen calves in a perion record. Eighteen calves in a peri-
od of 13 years, and it is stated that in her 15 -year-old torm she made, without forcing, nearly 15 lbs of butter per week.

## The Bronze Turkey.

Mrs. Rife of Madison county, Kentucky, in an exchange says: "I be-
lieve that the Mammoth Bronze tur; keys are the most profitable variety of poultry that is raised on a farm. I can raise a bronze gobbler until eight months old that will weigh from 26 to 30 pounds as easily and at as little cost as a chicken that will "weigh eight pounds.
Any farmer who raises turkeys could raise the Bronze. They are not so wild as the other varieties, forage better, are prettier and will weigh from 24 to 30 pounds when eight months old: I have had old Toms weigh as high as 50 -pounds. I have bred the best for ten years, and find thens no harder to raise than chickens.'

## The Granger's Cow

Mr. Henry Wallace of Iowa, in a ommunication to the Iowa Homestead, says: She should weigh 1400 pounds. She should give enough milk to raise two calves well, and after these are four months old, and weaned, she should still give enough to raise another. She should have a fine form and good quality; a soft, mellow hide, and should be vigorous, and a good feeder. She should preduce a calf that, when well fed, will weigh 1400 pounds at 24 to 28 months old, and sell ; very near the top on the Chicago market.

Cherokee Cattle Law.
Indian Chieftlan, Vinita.
The eattle law, as passed and approved, provides as follows: Cattle may be introduced each year between the 20th of November and the 20th of February, ninety days. No tax is imposed. All cattle brought in are to be registered and bill of sale for same presented. It is made unlawful to employ non-citizens to herd such cattle. The object of the latter provision is to prevent "smug gling" and they should be successful.

Now that sorghum is once more at tracting the attention of farmers throughout the country, and has this throughout the country, apparently come to stay, it is well
time to know that the Surghum Hand book, a valuable treatise on the cultivation and manufacturer of sorghum, may be had free of charge on application to Blymyer Iron Works Co., Cincinnati, Ohio

## LONE STAR

$\therefore$ SADDLERY:
Manufacture all kinds of Saddles and Har ness. Cowboys' Outits a sp
class work in all branches.
A. VARGA, Agent,

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M. W. DUNHAM'S OAKLAWN FARM. 3,000 PERCHERON FRENCH COACH HORSES, IMPORTED. STOCK ON HAND: 300-STALLIONS of serviceable age. 150 COLTS superior individuals, with choice pedigrees 200 IMPORTED BROOD MARES
BO in foal by Brillint, the most famous living sire) ALL STOGK SOLD FULLY GUARANTEED.
Best Quality. Prices Reasonable Terms Easy. Don't Buy without inspecting this Greatest and Most Successfal Breeding Establishment of America.
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SURE CURE for Epilepsy or Fits in 24 hours. Free to
poor. Dr.KRUSE,M.M. 2336 Hickorv St, St.Louls, Mo

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J. E. PRICE, Proprietor,

Near I. \& G. N. Shipping Pens,
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Best and most commodious stock yards in the state. Built exprassly 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.

Dealer in LIVE STOCK of All Kinds.
sold on commission in car lots. Wholesale and retall at the yard.
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Live Stock Commission Merchants,
COLLINS, NUECEN COUNTY, TEXAS.
Do a general live stock commission business. Special attention pald to putting up stook on order

## Ihe Southern EIOtel, J. P. HICKMAN, Prop., <br> San Antonio. Texas.


Celebrated San Antonio Saddle Trees.
 None genuine without my name on cantel. Look out for imitations.
I. S. BRACIERTIT,

MANUFACTURER OE SADDLES, HARNESS, BRIDLES, ETC. bogus Northern penitentlary or combination saddle trees sold or rigged, but a spec
ialty made of strong, reliable, honest goods at a reasonable price. Also sell the


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Prompt sales and quick returns. Market reports and information as to shipping oheerfully given. Correspondence solicited. Telephone No. 401 .

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For One Dollar and Seventy-Five Cents we will send the Texas Live Stock Journal and the Fort Worth Weekly Mail for one year.

For Two Dollars we will send the Texas Live Stock Journal and the Fort Worth Weekly Gazette for one year.

For Two Dollars we will send the Texas Live Stock Journal for one year, and the Detroit Free Press for one year.

For Two Dollars and Fifty Cents we will send the Texas Live Stock Journal for one year, the Detroit Free Press for one year, and the Fort Worth Weekly Gazette for one year. Address

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The subscription price of the Texas Live Stock Journal is $\$ 1.50$ a year. Club No. 1.-For $\$ 1.75$ we will send the Texas Live Stock Journal and the Fort Worth Weekly Mail-both papers one year.
Club No. 2.-For $\$ 2$ we will send he Texas Live Stock Journal and he Fort Worth Weekly Gazette.
Club No. 3.-For $\$ 2$ we will send the Texas Live Stock Journal for oue year, and the Detroit Free Press for one year

Club No. 4.-For $\$ 2.50$ we will send the Texas Live Stock Journal for one year, the Detroit Free Press for one year, and the Fort Worth Weekly Gazette for one year.
Club No. 5.-For $\$ 2$ we will send the Texas Live Stock Journal one year, and Hall's Cattle Bill of Sale Book, which costs $\$ 1$ at the publishing house.

Club No. 6.-For $\$ 2.50$ we will send the Journal, the Weekly Gazette and Hall's Cattle Bill of Sale Book.
Club No. 7.-For $\$ 1.75$ we will send the Texas Live Stock Journal, also Green's Fruit Grower, quarterly, for one year, and Green's five books under one cover, embracing: 1 , Plum and Cherry Culture; 2, Raspberry and Blackberry Culture; 3, Apple and Pear Culture ; 4, Guide to Grape Culture ; 5, Guide to Strawberry Culture.

Club No. 8.-For $\$ 4.25$ we will send the Texas Live Stock Journal and the Texas Sfftings, both papers for one year. The price of the Siftings alone in $\$ 4$ per year.

## A New Trade.

The through rail line to Denver and beyond, was expected to encourage the shipment of cattle from the Southern breeding grounds to the Northern maturing ranges, and has done so the extent that whenevercattle are sold for delivery in the Northern
country the cattle invariable go by rail if the cattle sanitary authorities of the receiving states will admit them if shipped all the way. This is evidence that the railroad management is figuring upon a liberal "live and let live basis" and will make such rates as permit a reasonable profit on both sides.

The trade in range cattle destined for the Northern ranges has always been done on a large scale by operators desiring to purchase from 1500 to 10,000 cattle. Small drives have been nnprofitable and have seldom been started up the trail unless consolidated with other drives to economise expenses. Small buyers could not afford the time necessary to buy Southern cattle and drive them and the only chance any one had of securing a small number of Texas cattle was to combine with others, and after purchasing a herd when it arrived divide it up between them.
Now all this is unnecessary. The man who wants any reasonable number of cattle can get them in Texas north of the quarantine lines, have them shipped by rail to within quick driving distance of any ranch in the Northwest, and one train-load can go just as cheaply and just as well as immense herds can be handled. This trade can be conducted by commission men at Fort Worth, and at Denver, and the cattle can be bought at so much per pound weighed up at point of delivery or at the point where loaded upon the cars.

This trade is worth looking after. If it is encouraged many cattle will be sold in small bunches that will amount to thousands in the aggregate. In the course of time such sales will be made in stock pens, just as stockers and feeders are sold at Kansas City, St. Louis and Chicago.

## Increase the sheep

The sheep interest of Texas is now animated by a spirit that is far different from that which caused the decline and decrease in our flocks. The feeling in sheep circles is strong, but is not anywhere near so strong as the situation justifies.
The decline was brought about by three causes. One was the low price of wool. The second was prohibitive freight tariff imposed on muttons by railroads. The third was an apparent surplus of sheep in a country where muttons were not generally eaten by the masses.
An increase in sheep raising ought to be the natural consequence of the entire reversal of the above conditions. Wool is now selling at fairly good prices; the railroad managers have made some favorable changes in freight rates and recent statistics show that if this was a mutton eating nation there would be a sheep famine, the numbers have so greatly decreased.
There does not appear to be any indications of sheep craze or of any particular revival of interest outside of the sheep owners. They will acquire confidence as their income is increased and later on the outside world will view the sheep rasing branch of agri-
culture very much as sheep raisers do themselves. The present work of sheep raisers is to winter their flocks well, secure a good lambing and a close shearing, then try to ship out some fat mutton. There is money awaiting a sheep man if he will tend his flocks.

A suggestion advanced by W.S. Marshall, manager of the Panhandle Machinery and Implement Co. of Fort Worth is worthy of the attention of farmers and stock raisers and leg slators in Texas. He urges the establishment of farmers institutes after the Wisconsin pattern. The purpose is for farmers to assist each other by practical experiments, and at stated times meet: each other and submit their experience reıding pıpers upon practical farming and discussing farm methods. A Farmers institute is, in short, a school for farmers conducted by themselves, but assisted and regulated by the state agricultural college.

The establishment of the Wis consin Farmers' Institutes and the good derived therefrom is described by Prof. W. A. Henry in a letter addressed to Mr. Marshall, which appears in this issue. The letter explains the work and how it is done.
Mr. Marshall advances the idea, that if physicians in practive must again go to the hospital to keep up their practical knowledge, and as engineers and lawyers and other professional men must continually engage in new studies, so alsa is it advisable that the farmer whose success is as much dependent upon his own acquired and certain knowledge as any man, ought certainly to obtain all the information the operations of his neighbors can furnish besides giving to his neighbors the benefit of his own experience.
The Alliance and the Grange, and such other organizations can do no better work than to encourage institutes to teach farmers how to make money farming, and stock raisers how to make more money raising stock. The daily and weekly press, the agricultural and live stock press will be glad to assist such a movement, and will publish every paper presented, and report every meeting. The faculty of the agricultural college will be anxious to secure such co-operation in their work, and it will stimulate the agricultural interests of Texas as no other means can.

The first movement is to obtain a small appropriation, the same as in Wisconsin. The senator or representative who will frame such a bill will do well for his agricultural constituency

## Jersey Cattle in Texas.

The following pure bred Jersey cattle were transferred to purchasers in Texas during the week ending Dec. 24, 1888 :
Bulls.-Vidas Champion 21,577, B. Cannon to R. Smith, Griffin, Texas; Zulas Rioter 21,540 , J. O. Jackson to A. Thompson, Avinger. Texas.

Cows.-Kassassin's Star 49,302 and Philidor's Kentucky 49,302 , S. W. McKibben to W. L. Cox, Fort Worth, Fexas.

The Live Stock Breeders, Directory. Mr. Philip H. Hale, editor of the Texas Live Stock Journal published the Live Stock Breeders' Directory of the United IStates and Canada, issuing the work from St. Louis in June, 1887. The work was nicely bound in cloth, and was sold at $\$ 2.5 \mathrm{C}$ per copy. It was the first Live Stock Breeders Directory published. Mr. Hale is now preparing the second volume and will be glad to communicate with breeders who desire to be repressuted in the work. The second volume will be classified according to states and classes of stock raised, and will contain about 50,000 names of breeders and fanciers. It will also contain a list of prominent ranchmen and ranch companies. All communications concerning the Directory should be addressed, Philip H. Hale, Fort Worth, Texas.

## Berkshires in Texas

Phil. M. Springer, secretary, Springfield, Ill., sends us information of transfers of thoroughbred stock, reported to the American Berkshire Record :
Beauty E 19950, N. H. Gentry, Sedalia, Mo., to L. C. La Master, Honey Grove, Texas.
Prospect 20231, N. H. Gentry to J. B. Key, Pilot Point, Texas.

Mandy 20229, Jas. H. Jones, Greenville, Texas, to J. T. Spaulding, Greenville, Texas.

Beware of Ointments for Catarrh
that Contain Mercury,
as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucus surfaces. Such articles should never be used except on prescrıptions from reputable physi-
cians, as the damage they will do are cians, as the damage they will do are ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney \& Co., Toledo, O., contains no mercury, and is taken internally, and acts directly upon the blood and mucus surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine; it is taken internally and made in Toledo, Ohio, by F. J. Cheney \& Co. Sold by druggists, price 75 c per bottle.

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

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

CAUTION.-Buy only Dr. Isaac Thomps?n's Eye Water. Carefully examine th outside wrapper. None other genuine

## Farmers, Institutes.

By Prof. W. A. Henry of Wisconsin. Madison, Wis.
W. S. Marshall, Fort Worth, Texas.

My Dea: Sir.-Your very kind letter of 2nd inst. has remained unanswered until now because I have bean traveling over the state attending Farmers' written me upon the topic of Farmers' Institutes lead me to believe that you are in dead earnest upon this matter in Texas are of the same minds as yoursefr. The institute work as now con-
ducte in Wisconsin has been in existence three years and we are just start
ing in for the fourth season with brightyears ago this coming winter our legisyears ago this coming winter our legis-
lature appropriated to the hoard, of r-
gents gents (trustees) of our State Univer dity
$\$ 5000$ annually for the purpose of huldleted Mr. W. H. Morrison, a man mell well
lerter known in our state for his energy and ing for some years had charge of the Walworth county fair which had been
built up until it was the equal of some state fairs, and had also been president
of the State Dairymens, association for some years, Mr. Morrison is an excellent organizer and understands thoroughly the value of enthusiasm and adpress of the state spoke people and the movement and it started out with the good wishes of nearly every one, al-
though here and there were foumd an accasional croaker who raved about tax-
ation for specisbl purposes and class legislation.

TGE FIRST YEAR
there were something like fifty insti-
tutes held and succeeding years has seen the number considerably increasHe employed practical men in the different inen drew upon the local talent of stitutes to finish out the programme. One man was selected to talk about pigs, another to lecture on horse breed-
ing, another took the dairying, and so on. About four men made up the in-
stitute force proper. The leader went
with these to the place where the instiWith these to the place where the institute was advertised, and for two days
they held forth upon agricultural topics. Of course local speakers proved of great
value, but oten the discussions which
followed the address and in which everybody participated, proved the most
valuable part of the meeting. The meetings were of the meeting lic halls, opera houses and occasionally ing the largest audience room in the village or town where the meeting was ings last two days. The superintendent
pays the expenses of the workers he
takes with him, their traveling and hotel bills. The local authorities provide such as printing the programmes, hall hire, etc. Music authorities and often proves very edjoyable; papers by ladies upon domes-
tic and educati $\quad$ nal topics are quite frequent and many women are in attendance upon the meetings. Farmers often meetings and remain both days. As to THE GOOD ACCOMPLISHED,

## let me say to you that 1 consider it al-

 most incalculable, Farmers will come to the meeting with no detinite ider ofwhat is to be said or done, often being drawn to them out of curiosity, but the
session will not be half over before they will be found occupying every
intermission in discussing the feeding and handling of cattle, management of horses or swine
with an earnestness and eagerness that reminds one more of politics than agri-
culture; the whole community will be awakened by such a meeting, and more will follow than would take place in years without such inciting causes.
Of course farmers often look with
more or iess suspician upon the speakmore or ers, suspecting that they have some sort of live stock to advertise, or agricultural machinery to endorse or sell, or politi-
cal doctrines to tearh, but our superintendent has steered just as clear of all these danger points as he possibly could.
1t is true that the best man to talk on 1t is true that the best man to talk on
swine is usually a mau whose experience has been gathered through the breeding and rearing of thoroughbred swine. It such is the case he is not exvertise it. I think there is far less sus-

## Know All Men;

To wit: Teachers, preachers, publio speakers, actors, singers, lawyers, " and Che rest of mankind," that Ayer's Cherry Pectoral is considered the bes preparation ever discovered to heal and
strengthen the vocal organs, weakened or injured by over-strain.
Principal Samuel Bement, of the Bart have used Ayer's Cherry Pectoral, for and throat affections, and have always
found it a speedy and effectual remed for these ailments
clerical should be unable to perform my

## Ayer's Cherry Pectoral,



picion as to the motives which call forth
these kinds of meetings than there form erly was, and am certain that as long a there will be no just cause for com

Let me mention that the university i
quite closely connected with tue insti
under thre board of regents, bat usually
from the agricultural department to take part. In this way our people ha
been drawn toward the university and
much gocd hay been accomplished in breaking down a slight prejudice which
has existed among tarmers against it.
THE PRACTICAL WORE
at our experiment station gives its off farmers are eager to learn and the in stitute moetings enable us -to carry the results cf our work ditectly to the peo
ple. As our knowledge of agriculture
increases from the at the stations, we shall more and more come to appreciate the institutes as a
means of enabling us to reach the peopledirectly and potently. One of the work is the forgurization of farmers clubs, which, though often short-lived
are sometimes continuous and always productive of great good. Last we tute in Portage county, which is one of
the newly settled counties of the state. At a previous institute the farmers had
organized a club and had held semi monthlv meetings in winter, and
monthly meeting in summer. we opened the institute this time we observed at once an ability for expression ural ideas that was simply remarkable papers people were taking agricuaba agriculture, and now when the institute was held, instead of only being able to it and listen to others, there were score of men in the room, each of whom could
express himsell clearly, forcibly upon many agricultural topics and several in this direction. Another good end the institutes are turning the direction or our agriculture and hurrylng forward therwise be forced upon us slowly and nore fatally by stern fate
Wheat growing, for instance, was once very prontablo a most anywhere in the
state and we have many who because it state and we have many who because it on the farm, stll follow ihe practice of is a losing occupation.
MIXED FARMING
with animal husbandry strongly in the lead, must prevail with us if we are to be successtul. The teaching of the inpeople and by seeing the direction they are drifting, they are able to set out of the current and on their feet once more. Said one farmer to an institute worker recer.tly, "What you said at one of those
meetings saved my farm for me. I was raising wheat on a heavi,y mortgaged farm and was about discouraged and thought of giving up and going out to Dakota and take up a new farm vagain. After hearing what you said at the meet-
ing last year I made up my mind to try ing last year 1 made up my mind to try and now I am beginning to lift the mortgage and feel confident I can save
J. B. Littiejoitn,
$\boldsymbol{L I T L E J O H N ~ \& ~ M A R T M N , ~}$ Insurance, Loan and Real Estate Agents, Buy and sell (on commission only) lands in all parts of Texas and City real estate. Property ren
dered and taxes oald on same. Lands examined and divided. Patents obtained, titles examined an


J. Q. Sandidge, Pres,<br>\section*{Max Elser, Cashier-}

## CITY NATIONAL BANK,

## FORT WORTH, TEXAS.

Capital Paid in and छumplue, $\$ 200,000$.
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## 

## FIRST NATIONAL BANK,

Corner Houston \& Second Streets, - - - Fort Worth, Tescas. CASH CAPITAL AND SURPLUS, $\$ 375,000$

Directors-J. S. Godwin, M. B. Loyd, J. D. Reed, Zane Cetti, D. C. Bennett, George Jaek

## Wulesedelify Golis

THE MARTIN-BROWN CO
The only exclusively wholesale dry goods
ouse in the elty.

##  <br> Wholesale and Retail. <br> Dashwood \& Elliott, DRUGGISTS,

310 Houston Street, - - Fort Worth, Texas.


## C. H. EDWARDS MUSIC HOUSE,

 onemind nerlo
ry
NOTHER POTENT GOOD
is the introduction of better stock. Af er lectures upon breeding and the
breeds of stock the inquiry for blooded animals becomes more brisk and many fipe animals find their way to our farms that would go to other sections were it
not for these meetings. Mr. John Gould of Ohio, came to our state to assist in these meetings and strongly urged the planting of ensilage corn and the build-
ing of silos. As a direct result of his ing of silos. As a direct result of his
lectures several thousand silos have been buill in the state and immense areas of ensilage corn planted both of amount of good.

I almost forgot to say that two years ago this winter, the leglslature increastutes to twelve thousand dollars annually, which enabled the superintendent to enlarge his work by employing speakers from other states and issuing a bulletin, bes des making the work more effective in several ways. I take pleasure in sending you a copy of last year's bul. enpies of the bulletin just being issued. This book contains a full report of the last institute of the season which we call "the great round-up."
As to the attendance, the number of from the small number of 100 , in rare ca
ses, up to 1500 under very favorable condendanc usually from 300 to 600 are in atlish institutes it seems to me thas they should be under the direction of your members on the board appointed from the general and state agricultural and already representatives of the board.
of the organization in every way, and carefully avoid politicians who delight ing themselves and their theories known, and also equally avoid cranks and those who delight in talking only to
hear their own words. Appoint the strongest - man obtainable for superin tendent or leader; pay him well for his
work; a man who can organize and direct the work and who is held in such regard by the people. Passibly I have
been too long in this description of our work but I hope not.
I only wish you coa!d come and gee institutes willig. As to whether the until agricult die out, let me say that and peoplè grow tired of learning and mproving, 1 see no reason why they shnula not get together in such gathergreatest of all arts-agriculture.
W.A. HENRX

Missouri Pacific Railway and Iron Mountain Roure
offer a choice of routes to St. Louis and all points north and east; the Iron Mountain Route through Arkansas and Missouri, \& 1 d the M., K. \& T. through the Beautifut Indian Territory. Pullman buffet sleeping cars run through via both routes without change. This is also the direct line to Kansas City, rado Short Line from Kansas. City to Pueblo and Denver.

## Pure-Bred Hereford Cattle.

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


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

32 Registered Hereford Bulls, Acclimated, in Texas since last May.
50 High-Grade Hereford Bulls, up to 31-32 in grade.
Samples of our [stock at Young, Andrews \& Kuhen's yards, [Fort
Worth.
Address all communications to Wm. Powell, Pickwick Hotel, Ft. Worth.

## FORT WORTH.

General Range and Stock Notes.
A mild quiet snow fell at Estacado, Crosby county, on the 3rd.
Capt. Lee Hall spent several days in Fort Worth during the week.
Ben Hackett of Fort Worth has several car-ioads of grade bulls to dispose of.

Mr. E. W. Williams, stockman of Look Uut, New Mexico, was visiting Fort Worth.

Don't fail to send your subscription to the Texas Live Stock Journal while you think about it.
A. P. Bush, jr., and M. Z. Smisson of the Colorado district were visiting Fort Worth during the week.

From Beaver City in the Neutral Strip, the Journal is advised that cattle are wintering remarkably well.

Buyers are making offers on beef steers for delivery next spring, and
they are making some very decent ofthey are
fers too.

If you want to buy a choice Texas farm, do not fail to notice the card of T. N. McMullen in the For Sale columns.

Mr. Tuck Hill of McKinney, the greatest operator in Texas mules was inspecting the stock on sale in Fort Worth during the week.
Ladies who read the Texas Live Stock Journal are requested to notice the card of the Arcade Publishing Co., entitled "Ladies be Your own Tailor.

One of the Concho ranchmen who was in the Fort last week said that full grown calves represent the steers in gone.
Mr. C. F. Estill of the Kentucky stables reports the non-arrival of the Davies-Whitney Herefords, but hopes they will arrive during the current week.

Ranch owners who desire to sell cattle for spring delivery will do well to advertise in the Journal. A few dollars invested that way will not be wasted.
Messrs. Tussler \& Cogshall of Miles City, Montana, are said to be in the market for a long string of Southern cattle. They generally purchase New Mexico cattle.

Mr. W. G. Busk of Coleman, Texas, desires for his own use to lease a 30,000 -acre pasture in Texas for a term of years. His advertisement is in the For Sale column.
Messrs. Henry \& Powell sold 3 regjstered Hereford bulls to the Molloy

Cattle company of Concho county including the yearling sweepstakes winner at the Dallas fair.
Attention of ranchmen is invited to advertisements offering steers for sale. There are several in the Journal. Please mention where you saw the card when writing for prices.
Tom Atkinsion arrived at Fort Worth on New Years' coming from the free state of Jack. He reports the range in excellent fix and says the county is in a very prosperous condition.

Young, Andrews and Kuhen of Fort Worth want to buy 1000 yearlings to be delivered next spring, and to be raised within a hundred miles of Fort Worth. They will make advances at once.
The six inches of snow reported at Quanah is now described as a quiet gentle snow $1 \frac{1}{2}$ inches deep, and quickly melting by influence of the warm earth. The cattle are doing well.

Foster Bros., on the North Concho, are reported as having sold 300 yearling steers at $\$ 9$ around. D. F. White of Colorado City is reported as paying $\$ 10.25^{3}$ for 300 head Western yearlings.
Mr . Boyce, one of the range superintendents of the Capitol outlit passed up from Taylor. He said that the Panhandle cattle were in superior condition to those in Williamson county.
Mr. A. T. McAllister of McAllister; I. T., purchased 17 head of horses of Young, Andrews \& Kuhen, and 278 3 and 4-year-old sterrs raised in Brown and Runnels counties. The prices were not given.
D. B. Gardner of the Pitchfork Ranch is smiling over the condition of the cattle. He is very well satisfied that cattle in his district go into the New Year with fair prospects of getting through the winter with a nominal losi.
Mr. R. F. Bishop of Tucker, Pickens county, I. T., desires to receive stock on shares, or so much per head. He is the son of A. P. Bishop who used to run a large ranch during the time of the war, and may be known to Texas stockmen.
No one seems to want to stand as
authority for the price of yearlings or authority for the price of yearlings or two-year-olds for spring delivery. The two-year-olds are in strong demand and the ranchmen hold them rather
high, while yearlings may go for the high, while yearlnggs may go for the
prices paid last year.
Mr. Matthew Cartwright of Terrell, has a card in the For Sale column offering for sale 25 head of 3 and 4-yearold mules, a.l well bred corn-fed and fat. He also offers for sale 500 tons of choice black land hay. Do not fail to read the adyertisement.
Capt. J. P. Moore, live stock agent of the T. \& P. says that cattle rate to Chicago from Fort Worth, will be advanced $\$ 2.50$ per standard car; from

Colorado City $\$ 5$ per car and from El Paso $\$ 10$ per car. The rates will be issued and take effect by Jan. 10th.
Messrs. Coffin Bros. of Itaska, Hill county, are well known in the trade as raisers and feeders of mules and they sell quite a number each year. They now have 80 head for sale and are of-
fering the same in the For Sale or Exchange columns of the Journal.
Mr. Ben Hackett of Fort Worth, Texas, is well acquinted with a large number of farmers in Texas who raise hogs and makes a specialty of shipping to any market. He is now working up a trade in Old Mexico and will contract to deliver fat hogs, cattle or sheep.

Mr. C. H. Stuller, U. S. observer at Fort Elliott reports mean temperature for the month of December 37.4, highest temperature 72 , lowest 19.4 on the 30th, rainfall was 0.84 . According to these figures December was a very favorable month in the Panhandle of Texas
Messrs. Henry \& Powell have sold to 'homas Trammell of Sweetwater 8 pure bred Hereford heifers, 15 high grade ereford bulls and 15 pure-bred bulls and all were delivered during the week. They also sold to Mr. Trammell 20 more thoroughbred Herefords to be selected and delivered within forty days.
Charley Molloy, manager of the Molloy Cattle company has pinned his faith to cattle raising and is waiting for the good time to come. He oranded 300 white faced calves this year and will soon have the entire herd of 3000 , with Hereford blood in them. He is rapidly selling all the common cattle.
Mr. H. B. Sanborn of Houston was in Fort Worth during the week. He is now occupied in connection with the town of Amarilla in Potter county, which is close to the Glidden \& Sanborn ranch. Mr. Sanborn believes there is a great future for Amarilla and it will be the great Panhandle junction point.

Mr. Philip H. Hale, editor of the Journal and publisher of the Live Stock Breeders' Directory is now collecting a list of the names of ranchmen and ranch companies for publication in the second edition of the work. Horse, cattle and sheep raisers are requested to send in their names and post office addresses.

The last week of the year 1888 ended with a rain that extended over much of the farming country. In the Northwest the weather was cold. Snow fell at Quanah and west on the Texas Pa cific. There was no damage done to cattle, the winter has acted reasonably decent so far and no one seems to be concerned about the condition of stock.
Since the ranges of the West discon-
tinued pouring cattle into Chicago, St. Louis and Kansas City we have had a rest on heavy receipts. But the old cows and stags may keep the movement up a little until the winter reduces the flesh on such cattle and corn is necessary to put them in shipping fix. Such cattle don't get much corn in Texas.
The Journal stated that the Houts, Hereford cattle were in the bull barn near the Mansion hotel, and did so on the understanding that the cattle were loaded and would be on hand before the paper was issued. Unavoidable delay in shipping prevented the arrival of these cattle as advertised but the Journal has seen them ind they are now in the barn.

Messrs. Wheeler, James \& Co. of the Union stock yards, St. Louis, Mo., write as follows: Present indications are for increased demand for good butcher cattle. The surplus has been worked off, and the demand will be good for the local butcher trade. Common to medium is not in much demand, but sells fairly well. Good to choice cows and calves meet with ready sale at about steady prices.
C. B. Morgan of Fort Worth, Texas, an expert well driller has returned from the Panhandle. He has been drilling wells for the Fort Worth \& Denver railroad and working through the Capitol Syndicate lands. The best wells were drilled at Texline, where water was about the same as at Fort Worth only a little harder. The depth of five wells ranged from 270 to 375 feet and were in Dallam and Hartley counties.
Mr. G. Richardson, inventor and patentee of the Universal sheep shearing machine, was in Fort Worth during the week on his way North to arrange for the manufacture of his invention. He hopes to get it on the market in very short time. Having seen and examined the machine the Journal is able to say that sheep shearing ly hand shears will soon be one of the lost occupations. The Richardson machine does perfect work.
Mr. W. W. Johnson of Strawn, Texas, has been making headquarters at Fort Worth lately to close up the sale of his mine to the Texas Pacific Coal company. Although better known in Texas by reason of his opening the first coal mine of importance in the state, he has extensive live stock interests and owns a ten thousand-acre pasture well fenced and stocked with some good horses, and cattle and including some very fine jack stock. He is also an extensive farmer, having a number of black land farms in cultivation, on or near the Texas Pacific road. Mr. Johnson intends raising mules on a large scale, and has alread ${ }^{\circ}$ made a good start in this direction,

## DALLAS.

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

## DALLAS DOTS.

Sheep are rather slow sellers at the present time.
J. T. Hart, Dallas county, sold 18 cows at $\$ 185$ per cwt.
John Lewis sold a lot of steers to local butchers at $2 \frac{1}{2}$ cents.
Carter and Son. sold 800 head of pork hogs last week at 5 + @ $5 \frac{1}{2}$ cents.
Geo. W. Ross of Duck creek is feeding a lot of steers for the spring mar-

## ket.

Sam Samples of this county is also feeding a bunch of cattle for future sale.
The hog market is improving, especially for large fat hogs, and is $\frac{1}{2}$ cent above last week.

All sorts of cattle have been very scarce since our last and therefore prices are bouyant.

Grass cattle have "playec out" so say Carter \& Son., and until grass of 1889 will remain so.
T. H. Smith of Kerr county finished selling his 3 car-loads of hogs and returned home with his cash.
J. N. Hughes, an old Fannin county cattl) dealer and brother of "ye manager" was at our office this week.

Sales of Cattle at Carter \&o Son
Stock Yards, Dallas. Texas.
Stock Yards, Dallas. Texas.
James W. Hill of Ellis county sold 27 cows at $\$ 2.25 @ 2.35$ per 100 .
O. B. Jones sold 9 steers $\$ 2.80 @ 3$, av. 1194 lbs .
C. T. Graham of Jack county sold 14 cows at $\$ 14.50$ per head.
E. D. Sinam of Dallas county sold 8 cows at $2 \frac{1}{2} \mathrm{c}$, av. 940 lbs .
D. G. Price of Wise county sold 17 cows at $\$ 13.50$ per head, also 4 steers, at $\$ 21.25$ per head.
D. P. Drew sold 5 cows at $\$ 12.75$ per head, also 2 steers at $\$ 18.50$ per head.
O. M. Graves of Dallas county sold 21 cows at 2c, av. 820 lbs .
Henry Myres sold 3 cows at $\$ 16$ per head.
J. A. Burns sold 7 steers at $2 \frac{3}{4} \mathrm{c}$, av. 1120 lbs.
B. C. Gale sold 2 cows at $\$ 13$ per head.
T. J. Williams sold 6 cows at 1 cic, av. 740 lbs .
Harvey Speer of Arlington sold a bunch of cattle on local market, price not known.
F. H. Simms sold 18 cows at $\$ 11.50$ per head.
G. T. Cook of Kauffman county sold 13 cows at 1 @ $@ 2$ dc, av. 746 lbs.
B. E. Street sold 4 steers at $\$ 17.50$ per head.
Sim Cummings sold 5 cows at 2c, av.
830 lbs. 830 lbs .
F. T. Bird sold to local butchers 37 head of mixed cattle, prices ranging from $\$ 4$ @ 22.
E. L. Allright sold 14 cows at $\$ 14.75$ per head.
J. P. Morris sold 7 veal calves at 3c to local butchers.
H. T. Burnett sold 4 veal calves at
$2 @ 2$ c, av. 347 lbs. $21 @ 2 \frac{3}{4} \mathrm{c}$, av. 347 lbs .
S. G. Thomas sold 9 veal calves at
$2 \frac{1}{2}$ 3 3 c. $2 \downarrow$ @ 3 を
D. E. Readman sold 54 sheep at $3 \downarrow$ c.

John Dickey sold 41 choice mutton sheep at $2 \mathbb{3} @ 3 \mathrm{c}$.
H.S. Killough sold 37 choice fed muttons at 312.c.
S. K. James sold 18 light sheep at 21@2kc.
D. O. Hill sold 8 sheep for $\$ 16$.

George Wagner sold 14 goats at $\$ 140$ per head.
H. J. Murphey sold 17 hogs at $5 \frac{4}{4}$,
av 204 lbs. av 204 lbs.
Chas. L. Bouing sold 7 hogs at $5 \frac{1}{2} \mathrm{c}$, av. 274 lbs.
K. Z. Cowen sold 27 hogs at $4 \frac{1}{2} \mathrm{c}$. They were stockers.
A. S. Wiggins sold 49 stockers at 3 3.
P.
P. S. Kayhill sold 13 choice corn-fed hogs at $5 \frac{1}{2} \mathrm{c}$, av. 260 lbs.
H. ' '. Pery sold 8 hogs at $4 \frac{3}{4} \mathrm{c}$, av. 94 lbs.
J. P. Summers sold 21 hogs at $5 \not{ }^{\text {c }} \mathrm{c}$, av. 214 lbs.
G. D. Oaks of Millsap sold a bunch of hogs to F. \& G. Hamm at $5 \frac{1}{2} \mathrm{c}$, also to Pat Conlee \& Co. at $5 \frac{1}{2} \mathrm{c}$.

Sam Samples of Dallas county sold a bunch of hogs to G. D. Oaks, price
not known, av. 325 lbs . not known, av. 325 lbs.
Dick Jarden sold 4 milch cows at $\$ 25$ per head.
Sam Lee sold 2 milch cows at $\$ 30 @$ 35 per head.
G. S. Davis sold 6 mileh cows at $\$ 20$ @ 30 per head.
Harry Dehaven sold 2 milch cows at $\$ 27.50$ per head.
J. J. Skim sold 2 bulls at 1c.

Bert Williams sold 3 bulls at 1 c .
The reports from Galveston and New Orleans indicate a little stronger teeling in choice cattle, and good steers are in demand. The sheep trade is in better condition also. Do not fail to read the reports.

## Utah Muttons in the East.

In a recent interview with Mr. John H. White of the enterprising firm of White \& Sons, we learn that there have been some 160,060 head of sheep sent out of Utah by rail this season; and that this, added to the losses by the severity of last winter, will cover the increase of the year. Therefore, that there is no greater number of sheep in the territory now than there was a year ago. This shipping of Utah sheep is a source of revenue that has sprung up only in the last year or two, but is likely to continue as long as conscientious care is exercisee in the selection of wethers by shippers. At present our muttons are in high repute in the Eastern market and command a good price; but it would only take a season or two of abuse to demoralize the trade just as was done with the market for Utah dried fruits. The shipment of sheep of this season brought a trade to Utah of some $\$ 600,000$ which will much more than offset the lessening of revenue occasioned by the low price of wool.

We indulged in a little figuring on the sheep traffic of Messrs. White \&

Butchers'and Drovers' Stock Yards Dallas, Tex. Live Stock Commission Merchants.
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Sweeps everything before it in the shape of Rhematism, Neuralgia, Sprains, Brises, Sore Throat, Weak Back, etc.; a sure cure for stiff joints, spavins,
knots, swinny, wind galls, ring bone, poll evil, etc. Cures colic every time. Prepared by Cycione Medicine Co., at the Crystal Mortar Pharmecy
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Sons alone and find that they disbursed among the people during the brief shipping season $\$ 175,000$, besides paying to the railroads over $\$ 65,000$ for treights. Here is nearly a quarter of million of dollars of Eastern money distributed in the West by one firm alone and in a traffic that, a few years ago, was not worth taking into consideration in the statistics of the country.

## They Want the City.

Philadelphia, January 1.-A dispatch received from Pittsburg states that Mrs. Daniel Boss of that place has sent her son to Philadelphia to see about clearing up the titles to deeds for 600 acres of land in the most valuable part of this city, which she claims to have discovered among the effects of her husband, who died at Pittsburg about four years ago, and who was one of the most prominent of the old-time railroad men in that city. The deeds are dated 1817, and are said to be on record here and in Pittsburg.

The Remarkable Voyage of a Shipwrecked Captain and His

## Family.

Washington, D. C . Jan. 1.-La Liberdad, the little craft which left Rio Janeiro last July with Captain Joshua Slocum, wife and two sons, on board, arrived here to-day. Captain Slocum's bark (the Aquidneck, of Baltimore) was wrecked in the harbor of Rio Janeiro nearly a year ago, and he built Ja Liberdad, which is only 35 feet long, 71 1-2 teet beam and 31 1-2 feet deep, to bring him North. A canvas-covered deck-house was all that protected the passengers from the weather.
They sailed from Rio Janeiro on July 24, and on the voyage stopped at Bahia, Pernambuco and several other ports. The family are well and hearty, and appear none the worse for the dangerous trip. The boat is a fraillooking structure, the bulwarks being not over eighteen inches above the water, but has weathered some heavy seas in the tropics and laid-to in the teeth of several hurricanes. Captain Slocum and his family will winter here.

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An Arctic Scene in Connecticut.
Hartford, January 1.-The Connecticut valley, from near the Massachusetts line half way to tidewater, has presented a rare spectacle this week. There was a big freshet, and the river was booming along from one to three miles wide, when the cold northwester came "butt end on," as the sailors say. The water soon returned to its usual channel, and miles of the inundated meadow were left ice-coated. Blocks of ice lie piled in jumbled masses from Windsor to Middletown. As far as the eye can reach the picture is a tiny reproduction of the Arctic scenes made familiar by Kane and Hayes.

## New York's Increase of Dead.

New York, Dec. 31.-The number of dead bodies received at the morgue for the year ending to-day was 7,100 , or 303 more than last year. Those who take pride in the city, claim that a large majority indicates an enormous growth of population, while the Brooklynites assert that it merely shows that death to many is preferable to living in New York. The morgue is too small to accommodate all the bodies and its enlargemeut has become an absolut necessity.


#### Abstract

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


Prices [for Mutton.
Quite a fair proportion of those placing hogs on the market get prices closely approximating the highest quotations-but how different it is with those selling sheep! Often only one or two sales in any market get into the neighborhood of the best prices, and it is regarded as a strange circumstance if several lots should get inside the charmed circle. Indeed quotations are and must be somewhat modified by the fact that notning capable of testing the paying power of the market is likely to be presented, and the quoting of clearly practicable figures tor something choice would be regarded as extravagant and unreliable. To illustrate, we have seen a bunch of sheep sell for $\$ 4.40$ per cwt. when the outside quotations was $\$ 4.50$, knowing at the same time that something as good as is on rare occasions seen would bring $15 @ 25$ per cwt. more; but often week after week will go by and nothing be seen which could by any exertion of salesmen be forced beyond $\$ 4.50$.
Why is it that so few get a taste of the best mutton profits? Of course there are many reasons, promivent among which would be (1) that as a general thing the feeding stock is not as well bred as it should be, (2) is not selected and carefully surted as to size and condition, (3) is not fed with special pains, and (4) the feeder does not place his mark among the high prices and try to work up to it: Without discussing any of these points, we want to say that one great difficulty in making choice mutton is that too many make the feeding of sheep incidental, and not a regular and carefully considered part ef their business. This is not the way in which men become great sheep feeders, or great cattle feeders, or great anything else which
brings business reputation and financial profit Why should not sheep feeding be, as much as any other special thing connected with farming is, a business.

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

[^0]of the present duties upon wool, the effect of such action as Mr. Delano sug gests can only be to delay legislation by the present congress. Of course this congress cannot be induced to vote an increase of wool duties, and the principal effect of such action as Mr Delano proposes would be to discourage the passage of a compromise measure this season, and would thus lead additional members of both houses of congress to vote for the Mills bill as the only immediate relief offered for the present distress of the woolen and worsted interests.

## Sorghum.

Now that sorghum is once more attracting the attention of farmers throughout the country, and has this time apparently come to stay, it is well to know that the Surghum Hand book, a valuable treatise on the cultivation and manufacturer of sorghum, may be had free of charge on application to Blymyer Iron Works Co., Cincinnati, Ohio.
Jersey Tests.

Lexington Live stock Record.
Wm. Morrow \& Son, Nashville, Tenn., report test of Jersey cow, Fancy Ona 34867, by Pedro of the Valley 8750, and Emma Hudson 12469, tracing twice to Landseer's Fancy. She gave November 14 to 20 , seven days,
224 lbs. 12 ozs. of milk, which made 15 lbs. $\frac{1}{}$ oz of butter The test was continued 30 days with result of 59 lbs of butter.
Maj. Campbell Brown reports test of Tormentor's Spirea 42248 (the 21st daughter of Tormentor to enter the 14lb class) ; she was calved August, 1886 ; dropped first calf October 29, 1888. For seven days, ending December 8th, she gave 149 lbs. 8 ozs. of milk, which made 14 lbs of butter.


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## 


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The subscliption price is $\$ 4$ per year. The subscription price of the Texas Live Stock Journal is $\$ 1.50$ per year, and we will send the Texas Siftings for one year to anyone sending us four subscribers to the Journal.

## Address,

The Stook Journal Publishing Company, Fort Worth, Texas.

## Chich An Open Letter.

OFFICE GEN'L Live Stock Act ST. Lovis, July 20,1888 .'
The undersigned, as the live stock representative of the old reliable and well-known Alton road, respectfully calls the attention of live stock shippers to the improved fast time now being made by this line from St . Louis, Kansas City and Higbee to Chicago. The cars of this line are uniform in size, and the roof is higher and better ventilated than any other ordinary stock cars now in use on other lines. In addition, the Alton is furnishing more of the improved palace stock cars to Texas shippers than all other lines combined. The Chicago \& Alton makes a specialty of the handling of live stock, and in the past five years shipments have largely increased each year, which shows to all fair-minded people that we give attention to our patrons. No other line in the country transports as much live stock as the $\mathbf{C}$. \& A. in proportion to mileage. The books of the stock yards at St. Louis and Chicago will verify this. I can say, without fear of successful contradiction, that the C.\& A. in the past has done some good work in behalf of live stock shippers so far as rates are concerned. The officers of this company have at all times looked upon the prosperity of stockmen as being beneficial to the road. The success of one was prosperity for both. I respectfully solicit of shippers a good share of their consignments, and promise them good treatment, fast time and rates as low as any first-class road makes.
I sincerely thank live stock shippers for the large patronage given our line in the past, and ask for their friendship and support in the future.

Shippers desiring any informaticn Louis, will receive prompt replies.

Gen. Live Stock Agent.

## Milking and Handling Milk.

## xtract from the Report of the Minne Dairy Commissioner of Minnesata.

Milking should always be done in a lean, airy place, free from bad odors. If in a stable, it should be scrupulously clean, and have some kind of deodorizer, such as dry earth, or dry muck. Land plaster, which goes into the manure and is applied to the soil, is about as good as possible.
It is better to have cows confined in stanchions, or otherwise, for milking, to avoid their moving about and to prevent accidents. It is also better to have some kind of shelter, especially when it rains.
Before beginning to milk, brush all the loose hair and dirt from the cow's side and udder. It the udder is soiled, have a pail of water and cloth or sponge at hand and give it a thorough eaning.
Have the hands dry and clean and do not wet the cow's teats with milk. It is a filthy habit. If they need moistening resort to the pail of water
Be gentle with the cow and sit down to her, so that you can place your head against her flank, and control the movement of her leg with your left arm, in case she steps around or is inclined to kick.
The safest position is on a threelegged stool, taking the pail firmly between your knees, not getting so near or so far away that the milker cannot sit firmly and steadily and rise quickly. Take hold of the teat well up on the
udder, and gently stroke it downward before beginning to milk. This gives the cow warning and limbers the skin, so as to reduce the danger of hurting. Grasp the off hind teat with the left Grasp the off hind teat with the left hand and the near fore teat with the hand and the near hind teat with the left, so as to milk across. This gives more room for the hands, and some experiments indicate that it secures more milk thaiu by milking two teats side by side.
In grasping the teats reach well up on the udder and press the milk downward into the teat, closing the forefinger and thumb tightly around it; next the udder as soon as the teat
comes fairly within the hand. Then comes fairly within the hand. Then
close the second, third and fourth fingers in order, giving a slight but genthe pull on the teat, and squeezing out ot it all the milk it contains before loosening the grip. Repeat this operation until the milk ceases to flow
When the flow of milk is not large it is generally necessary to strip first one pair and then the other to coas the milk into the teats, or to make the cow "give down." Grasping the udder teat helps expedite the flow of milk.
In many cases the milk does not stream directly downward into the pail, but off one side. With a little
care one can soon get the right posicare one can soon get the right posi-
tion to turn the stream into the pail and avoid waste.
Be careful not to pinch the cow's Kickers are often make the skin cows in this way.

Let every milker have the same cow to milk regularly each night and morning, and let him begin every time with the same one, milking each in the same order, and closing with the same one every time. This regulariuy induces a sort of expectancy of habit in the
cows, and each is prepared to be milk ed when her turn comes. There is a sort of surprise or excitement about being milked out of order that lessens the flow. Cows get used to their milk er, enjoy the operation more, and do
better than they will if they have different milkers. It is important that the cow should like her milker, and have confidence in him.

Strip the teats at least twice after exhausting the first flow, and be sure that the milk is all drawn. This gives nature to understand that you demand the full amount, and expect her to keep up the flow. Leaving a little milk gives her the opposite hint, which she is sure to take. Nature responds to demand. No demand, no supply. milk, and do not depend on the strainer to take out dirt. Only hairs and such dirt as is mecanically held can be strained out. What is dissolved in the milk will remain there, to soil it and injure its flavor and keeping qualities. Strain the milk as soon as drawn from the cow, so as to keep the amount of dissolved filth at the minimum.
Set the can or other receptacle where the microbes and fungus germs from the stable or cowyard will not fall into it to taint the milk and hasten decomposition
So long as the milk is warmer than the surrounding atmosphere it is throwing off vapor and is thereby purified It will not then absorb odors, but the germs of fugi and other microscopic life may fall into it and do it injury.
As soon as the milk gets colder than the atmosphere, the vapors in the air will condense on the surface, as dew gathers on a cold pitcher, when the impurities and odors from the atmos py the
If the milk is to be used for butter making, keep it as warm as possible, and set it to rest for creaming as soon as possible.
The warmer the milk when set, the more complete will be the separation
of the cream from the milk at any given temperature, and the more rapidly the temperature falls, the more rapid will be the separation of the cream from the milk. - Cream rises best when the temperature is falling; very slowly when the temperature is stationary, and little or not at all when the temperature is rising.
Milk containing uniformly large fat globules the most rapidly parts with its cream. The largest globules always rise first. Some fat globules are so smal that they do not rise at all.
Milk containing small fat globules parts with its cream very slowly and imperfectly. As a rule, large, fat globules make the best butter.
If the milk is to be used for cheese making or for marketing, thoroughly but carefully agitate it frequently, and cool it down to 60 degrees or below as
soon as possible. The cooler the better, if above freezing.

Do not mix the night and morning's milk until ready for heating up and curding. Mixing warm with cold milk hastens decomposition.
If carried to the factory, keep the a ventilator in the ready to start ${ }_{f}$ Have tect the can from the rays of the sun while on the way to the factory. These precautions are necessary to keep the milk from tainting or souring.

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Feb. 7, 1888.- Not a trace whatsoever of the
disease from which I suffered has shown it disease from which I suffered has shown it-
selt since my cure. GEO. COTEY.

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64 pages for "How to Cure Skin Diseases."
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The best and cheapest Farm Wagon man-
ufactured, complete with springs, $\$ 15$ to $\$ 50$. Springs, without wagon, \$5. Any farmer can put them on. sen
money with order.

AMERICAN BOLSTER SPRING CO. 220 N. Commercial Street, St. Louls, Mo

OHICAGO MAREET LETTEER.
Gigantic Receipts of Cattle Last Year-Largest Runs of Rangers on Reeord.
U. S Yards,

Chicago, Ill., Dec. 31, '88. \}
Eegular Correspondence Texas Live stock
Well, another year has gone! Chicago gathered in 235,000 more cattle than ever before. The receipts included 547,185 , Texas and Indian cattle, an increase of 61,647 head over the largest on record.

The run of Northwestern rangers was 269,500 head, being 8300 larger than ever before.
Receipts of Texas cattle were 3942 head in March and 96,200 in August, being the smallest and largest respectively. Average monthly receipts of Texans about 45,500 head.

The receipts of far west cattle were the largest on record, by a small number. They came in August to the ex tent of 31,250 head, against 12,490 head the year previous, and in September 91,334, against 67,224 . The banner month was October, 100,258 , but did not quite equal Octobe., ' 87 , which brought in 101,302 head. The November receipts dropped off very suddenly to 36,515 , against 67,145 .

The Western cattle were of the best quality ever known, and were marketed earler than in 1887.

The number of cows marketed was never before equalled, and it looked as if all of the ranchmen were going out of the business. Ranges were overstocked in nearly all sections, and owners took this very effective method of cutting down the production of range stock.

Yearlings, cows and calves formed an unusually large proportion of the stock marketed.

Prices for range cattle from all sections averaged about 50 c higher than in 1887.

Texas and Indian steers of the best quality sold at $\$ 3.50 @ 5.30$, the top in June, with some at $\$ 5$ in August and best at $\$ 4.70$ in September. The poorest quality at $\$ 2 @ 3$, the lowest in July, with many steers at $\$ 2.10 @ 2.30$ in the last five months.

Far western grass cattle sold at $\$ 3.50$ @5.40 for best steers, the highest in August and September, and $\$ 2.25 @$ 3.50 for the poorest, the bottom prices ruling in October.

Prices for rangers during part of the season were $\$ 1$ higher than in the previous year, and the bulk of the really good cattle sold 50@75 above the price of 1887, though the superior quality materially cui down the advance in price.

Only about 1000 Texas cattle arrived to-day. That was not bad for the last day of the year. Fifteen cars were received by N. Morris from his Texas ranch.

Greer, Mills \& Co. sold 12 steers av. 885 lbs , at $\$ 2.60$, and 93 cows, 788 lbs , $\$ 2.25$.

Scaling \& Tamblyn sold 12 steers, $824 \mathrm{lbs}, \$ 2.20$, and 17 cows, $854 \mathrm{lbs}, \$ 2$. They were very poor.
A lot of 48 Texas steers, 929 lbs , sold at $\$ 2.80$.

The Littlefield Cattle company marketed 245 steers, $931 \mathrm{lbs}, \$ 2.75 ; 92$ steers, $936 \mathrm{lbs}, \$ 2.70 ; 63$ cows, 763 lbs , $\$ 2.10 ; 49$ cows, $760 \mathrm{lbs}, \$ 2.10$.

A lot of $22710-1 \mathrm{~b}$ cows sold at $\$ 2$, and 49 steers, 903 lbs , $\$ 2.50$.
The Texas Land \& Cattle Co. sent in from Laredo 615 head of 711-lb cows which sold at $\$ 1.80$. These cows during the season have sold all the way from $\$ 1.80 @ 2.25$.
By. Hathaway, with Gregory, Cooley \& Co. has a customer for 200 head of thoroughbred Shropshire rams.

Wood Bros. have engaged the services of Mr. John T. French, an expert sheep man, who will devote his attention to that branch of the business exclusively.
Elmer Washourn, superintendant of Union stock yards gives notice that all stockmen who wish to have fine stock ruationed at Dexter park must claim dates and secure the use of the pavilion in advance.
Dehorned cattle are becoming more common now. Opinions of good men differ as to the advisability of sawing off horns.
The cattle are certainly more quiet and more easily managed but it is the opinion of experienced men that the operation takes the "life" or spirit out of an animal. Some of the horns are taken off in a very clumsy manner and occasionally cattle come here in bad condition caused by bad dehorning. Now and then, however, you will see a lot of dehorned cattle that look as pretty and clean about the poll as if they were natural "muleys."
Some solid cattlemen here think there will be a marked improvement in cattle before this year's grass crop moves.
a. C. Halliwell.

ST. LOUIS MAREET LETTTERE
Closing the Year With Hard Markets.
East St. Louis, Ills., ? Jan. 1, 1888 .
Regular Correspondence Texas Live Stock Journal.
It is needless to state to the readers of the Stock Journal that the cattle market has gone to the "Demnition bow wows," for of that fact they are aware. The last two weeks of the year 1888 will be long remembered by stock dealers and shippers. The market for the last fortnight was the worst on record. The leading stock centers of the country were flooded with stock, while prices ruled the lowest ever known. Everybody that had anything to do with cattle lost money, no matter how cheap he got the stock.

With the advent of the new year stock dealers have but little hope of an improvement soon. They have had their hopes dashed so often that they have given it up.
It is strange that Chicago reports that appear in print are not, as a general thing, very pessimistic.

The bulk of the offerings of range cattle consisted of Texas cows, which brought from $\$ 1.60$ to $\$ 2.10$ per 100 lbs, the greater part of the sales going at $\$ 1.75$ per 100 lbs . Texas steers brought from $\$ 2$ to $\$ 2.60$ per 100 lbs .

# J. B. A S K E W, 



## Manufacturer of and Dealer in



West Side of Publi - Square, Fort Worth, Tex.

## Has knocked the bottom out of high prices, and

## Turned the Saddle Business Up-Side Down. <br> Every cowboy on the range, from the Gulf of Mexico to the British posses-

 sions, has either rede or heard of the Famous Tackabery saddle. These saddles are unsurpassed, either in workmanship, material, durability or comfort. More of them are now in use on the range than of any other make.From now until the first of January, 1889, every $\$ 30$ saddle and upwards will be fitted out with a good blanket, a No. 1 bridle, and a pair of Tackabery's Lightning Cowbay Sinch Fasteners. Send for photos and pice list. You can order 1000 miles away as well as in person. Saddles, harness, leggins, etc., sent C. O. D. ky express. Everything as represented or money retunded.

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Texas veal calyes brought from $\$ 4$ to $\$ 6$ per head.

Cassidy Bros. \& Co. sold for H. J. Sandherr of Kimble county 59 steers of 995 lbs , at $\$ 2.45$. For A. B. Robertson, Colorado, 99 cows of 763 lbs , at $\$ 2.45$.

Scaling \& Tamblyn sold for James Anderson, St. Jo, 20 cows, 800 lbs , $\$ 1.85$; G. W. Saunders, San Antonio, 76 cows, 725 lbs, $\$ 1.75 ; 49$ cows, 753 lbs, $\$ 1.80$; Stiles \& East, Archer City, 51 cows, $756 \mathrm{lbs}, \$ 1.85$.

The sheep market is steady for good muttons, and dull for common. No Texas sheep were offered, and Texas flockmasters should hold back their
sheep until spring. When fat, good prices will be obtained, that is certain.

There is no Texas hosse market. The season is over.
Wool is quiet and unchanged. Some of the wool dealers inform me that wool is all right, but that Texas pecans are a mighty dull article, and they are stuck with a lot of the nuts.

## Rattler.

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

CAUTION.-Buy only Dr. Isaac Thomp-

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We sohcit your subscription to the Texas Live Stock Journal if you are not already receiving the paper It is the cheapest and at the same time is the oldest，best and most reli able market reporter in the Southwest Your postmaster will forward the sub scription if you will hand it to him． The price is $\$ 1.50$ per annum．

## Creameries and Sugar Mills．

Ness County，Kan．，News．
The agitation throughout Kansas in regard to the establisnment of cream－ eries and sugar mills is certainly a step in the proper direction．It indicates a desire to leave the old ruts in which the people have heretofore attempted to travel，and an endeavor to accommo－ date themselves to a new state of things which they find to exist in this new country：A decade＇s experience has demonstrated that simple agriculture， as it is followed in the older states of the East，will not pay here one year with another，but that there are staples which can be produced here，and at the minimum cost．It has been a con－ ceded fact since the first settlement of this country that cattle could be grown here at a less cost than in almost any other part of the Union．One trouble has been that a great many people in－ terested in the cattle business could not see beyond the primitive princi－ ples，and desired to maintain a freè range system，which was and is simply in the interest of the＂big cattleman，＂ who can own his thousands of head of stock，and against the small owners， who constitute the bone and sinew of the land，and who go to make up a more dense population，which assures us all the privileges of civilization－ such as schools，churches，villages and cities－instead of a boundless plain， whose only inhabitants consist of lons－ horned Texas steers，and an occasional uncouth cowboy．What we want，is more cattle bred on a smaller area of land，and a greater return in money to the larger number of owners．If then the building of creameries will add to the profit of cattle raising a new source of revenue from the milk，we
are certainly taking a long step in the right direction．

## The Two very Lucky Men of Van－

In last Sept．M．C．Harrell，a laborer， bought one－twentieth of ticket No． 46,755 in the Louisiana State Lottery， and that number drew the big $\$ 300,000$ prize on Oct．9th．J．C．Proebstel owns half of this ticket，wnich entitles them to $\$ 15,000$ ，which was deposited for collection with Wells，Forgo \＆Co＇s express at Portland，Oregon，and it was promptly paid by the Louisiana State Lottery at New Orleans，and the money is now in Portland ready to be paid over upon proper receipt for it．－ Vancouver（Wash．Ter．）Independent， Nov． 7.

## On Feeding Pigs．

In giving the results of his pig－ feeding experiments，Prof．Hunt of the Illinois college farm sums up as follows：

1．It required 13.80 lbs of skimmilk to produce 1 lb of pork when fed with corn meal in ratio 1.47 to fattening hogs．

2．Skim－milk could not be economi－ cally fed to fattening hogs unless it was a waste product which conld not be otherwise utilized．
3．It required on an average $4 \frac{1}{6} \mathrm{lbs}$ of shelled corn to produce 1 lb of pork during an average period of four weeks，or one bushel produced $13 \frac{1}{2}$ lbs．
4．It required $4 \frac{1}{2} \mathrm{lbs}$ of corn meal to produce 1 lb of pork，or one bushel of corn made into corn meal and fed dry produced 124 lbs of pork．

5．When fed dry，shelled corn is more economical than corn meal to feed to fattening hogs．
6．It required $7 \frac{1}{3}$ lbs or $\frac{1}{4}$ bushel of ground oats to produce 1 lb of pork， when fed with equal parts by weight of corn meal．

One bushel of corn is worth near－ ly three bushels of oats as food for fat－ tening hogs．
8．Corn－fed pigs gain about $4 \frac{1}{2} \mathrm{lbs}$ per week，and eat about 21 lbs of corn per 100 lbs of live weight．
9．The gain for the amount of food consumed decreased during fattening．
10．Pork was produced during the cold weather，with corn at 28 e per bushel，for less than 3c per lb．
11．An insufficient food supply for two weeks caused a very considerable loss in feeding thereafter．
12．Indian corn is the most econom－ ical pork－producing material during winter months in regions where ex tensively grown．

## Electric Bitters．

This remedy is becoming so well known and so popular as to need no special mention．All who have used Electric Bitters sing the same song of praise．A purer medicine does not ex－
ist，and it is guaranteed to do all that is claimed．Electric Bitters will cure diseases of the liver and kidneys，will remove pimples，boils，salt rheum and affections caused by impure blood will drive malaria from the system and prevent as well as cure all malarial prevent as well as cure all malarial
$\mathrm{f} \in \mathrm{vers}$ ．For cure of headache，consti－ pation and indigestion try Electric Bit ters．Entire satisfaction guaranteed
or money refunded．Price 50 cts and or money refunded．Price 50 cts and Co．＇s drug store．

## The Biack Wainut

## Lumberman．

Daniel B．Emerson，Beloit，Wiscon－ sin，has given his experience in black walnut culture，He prefers shallow planting，seven feet apart each way，if planted in a field，or sixteen feet apart if planted around fences，as wire fen－ ces can be attached to the trunks with－ out injury．Under favorable circum－ stances，the trees begin to bear in about seven years．One bushel con－ tains from 400 to 600 nuts，or fifteen pounds of kernels，which will yield seven and one－half pounds of oil．He has trees fifteen years old which are thirty feet high and a foot through at the base．They yield ten bushels of nuts each annually，worth $\$ 4$ ．The leaves and husks，when boiled，furnish a liquid which will kill worms and inğ sects on lawns，without injuring the grass．

## Rock satt．

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

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[^0]:    Wool Growers and the Tariff.
    Says the American Wool Reporter Hon. Columbus Delano, president of the National Wool Growers' association, has issued an address to the wool growers of the United States in which he calls a meeting of the national and all state associations of wool grewers at Washington, D. C., Thursday, Jan. 10. He says in the address that the wool schedule pending before the senate fails of afford adequate protection to the industry, and it is to consider this and similar questions of relief that the meeting is called. Now, as the wool schedule of the pending senate fariff bill actually proposes an increase

