

## Live Stoch, feed Farming and Commerce.

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SEEDS THE DUCKER PORTABLEHOUSES


## The Denver Live Stock Commission Co.,


UNION STOCK YARDS.
DENVER, COLORADO.



## 15. G. MITRPMEY \& CO.

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TO THE sTOCICreit $4 A D$ orHzRs, living ats dintace: We will ghally all ay orders


## ESTABTHEPETD ur 1878 .

## T. B. MULTS \& SON,

## Real Estate and Live Stock Brokers,

 ILAS VHGAS, NHW Mryico.Omice on Biridge Btreet, Wear Iron Bridge.
Publiahers of "2tille' Investorn Review," for Jree Distribution. oth $4 \rightarrow+00$ LANDS AND syock
8,500,000 acres in a solid body in the State of Chithaahua, price 30 cents per acre. 250,058 acres in the State of Durango, price 25 cents per acre. 250,000 acres fir the State of Chifhinhus, ifth atoch, price t 400,000 .
500.000 acres in the State of Chlhuahua, price, 40 cents per acre.

485,000 acres 60 milles from the City of Cithuahus, 15,000 hend of cattle besides other stock, improvements cost $\$ 250,000,160$ miles of water front, price $\$ 500,000$.

Full description will be given of the above property upon application elther in porson or by letters. We hive the lirg est Hist of linds on our boots fn thl the -met and suathwest, of any agency in New Mexico. Ail lands, as well as city property, shown free. Aaything you may waut in our line me can furnish at prices that will be as low as can be made by others. Owners of the only complete $A$ betract Books for Sen Mignel connty. Oharger reasonable.
O. I. EOUGFIPOIN, DRALER IN
Hardware, Wagon and Carriago Work CRNGER BTMEET,
Fence Wire in Car Lots.
Kast Las Vegas, N. II.



## C. E. BL00M \& CO.,

## Bridge Street Meat Market.

pathers ry

## Poultry and Meats

or ati zmpos
IAAS VEGAB\%
man Mancroo.
MITINE \& BUSE LAND AND OATTLE OO.



#  Boots, Shoes, Btc. Etc. 

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## WaGONE.





## A. D. HUDNALL,

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## POLLED ANGUS

## Hereford Cattle.

Has sold in New Mexico during the past season over 1,000 head of grade and thoroughbred bulls, and would refer intending purchasers to any of my customers for the quality and condition of the cattle furniahed.



I wil Oontract now for Bpring Doliverg. Car-lond Iols o Pppelalty.

## Herforrs! Herefors! <br> Saddles



Colforine Gibules

wH:LAM MatBedrg. cur weoss intir instroa






# 工ive Stoch?, Feed Farming and Commerce. 

Fifth Year, Ho. 43.
LAS FEGAS, HEW MEEICO, JAMUABY 5, 1889.
Weekly, $\$ 8$ a Year.

## Contenta.

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Live stock inspection is a popular hobby with the cattlemen-legislators at Santa Fe this winter.
Give us a bounty law protecting the herds and flocks from carniverous animals, Messrs. Legislators.
THE demand by the people of this territory is unanimous that New Mexico be clothed with the garment of statehood.
To the buyer of cattle: New Mexico steers are free from all disease. Take them where you will and their robust anatomy can never inoculate other cattie with death giving germs.
The senate and house committee on public lands have a measure of justice and importance to the people under way whereby all persons who have abandoned or relinquished their homestead entries will be allowed to make another entry. It was the intention of congress by the original homestead law to allow this, but department construction by pseudo statesmen and buncombe reformers has deprived many settlers of it. The committee believe that from the standpoint of public policy every citizen of the United States who has not acquired title to a quarter section of public land and has no home, should have the right to enter under the homestead law a second homestead. We are glad to note that the reign of reason and sense is appearing in the dawn of an honorable handling of public land matters.

## A CREDITABLE INTETITUTION.

The report of the Cattle Sanitary board for the year 1888, as found elsewhere in this issue, contains facts of interest to the cattle growers of this territory. The work of the board has met the approval of the industry it was created to serve, as it has saved the catthe growers of New Mexico thougands of dollars and at a minimum of cost to them. The members of the boand are
all practical and extensive cattle owners who give their time and labor to the duties of their office without compensation. Previqus to the passage of the quarantine law the cattle owners of eastern and southern New Mexico in particular were great sufferers from the incursion of irresponsible parties bring. ing with their cattle the germs of disease. The coast and southern Texas cattleman was the most violent sinner of them all. As he wandered into and across the territory our cattle dropped dead with splenic fever by the hundreds, some ranges having the appearance of a battle field where the dead are lying piled up on every hand. The aggregate of losses to the cattle growers was immense. Since the organization of the Cattle Sanitary board no diseases among our herds have appeared; the incursion of nomadic stockmen frem the disease producing sections of Texas bas ceased during that portion of the year when danger lies on the trail of their cattle. Our steers also have been taken from the ban of suspicion as to their sanitary condition by the work of the board in protecting them from contact with the germ which the Texas bovine throws off, and are now the equals of those which graze in the most favored localities as regards their sanitary condition, and they are not tabooed either by the maturers or stock yards' managers. A quarantine law capably and honorably administered as ours has been, is of exceeding value to the cattlemen of the territory. The Cattle Sanitary board has done its work modestly, efficiently and economically. The scope and powers of the board, however, should be increased so as to include horses as well as cattle in its protecting care. Glanders, the worst foe of the horse, is raging violent$y$ all around us and is likely to appear in New Mexico. We believe the legisla ture now sitting will amend the quar antine law so that the Cattle Sanitary board shall have ample jurisdiction over the horses as well as the cattle of the territory in the event disease comes to them.

THE TABKET DELUGE.
The receipts of cattle for the year 1888 at Chicago and Kansas City were in round numbers $3,700,000$ head, or an excess over 1887 of 600,000 . Nearly 40 per cent. of this grand aggregate were breeding cattle, that is, cows, heifers and bulls; and 20 per cent. of the remainder was a class of steers which under ordinary conditions of the cattle industry would not have gone, to marret the past year. Including the recelpta at Omahas and Denver, the westorn cattle marikets the past year hare
cut off from the total supply of cattle on the ranges and farms at the begining of the year 1888 fully $4,000,000$ head. This is nearly 10 per cent. of the total number of cattle in the country. The number of cattle killed by local butchers the country over is, of course, unobtainable. When the vast reduction of cattle stocks during the year now closed is adequately comprehended the future of the cattle industry is not an unsolved problem. The Dallas Necs touches the main points of the present situation as follows:
And the rush of cows on the market le juet no besvy at the close as at any period during the
rear. Where it will ethp there is no saying At year. Where it will etnp there is no saying. Al
the preaent rate another year's shipmente will aboat clear the rangee. There may not be a short ago of catile now, but the plipments of the patet year will eat the calf crop down $1,000,000$ this
year, and more than that number for several year, and more than that number for several
yeara to come. This mach ought to be plain, years to come. This mach ought to be plain,
whether the big four will admit it or not. The whether the blg four will admit it or no. Tbe
cattle market has for some time looked like the people were dilogusted with the cattle basinese, and were disposing of their stock is fast as they
could and at the beat ratee. It is a grand clearcould and at the beat rates. It is a grand clear ing out sale at marked-down pricee.
THE WILD ANTIAL PLAGUE.
The stock growers are becoming thoroughly aroused on the wild animal question. The press all through northern New Mexico and the Panhandle country is a unit in demanding, of their respective legislatures, some sort of relief. The depredations of wolves and other noxious animals is a reality and a grievous evil, and heroic measures must be applied to meet it. This is a contingency of range cattle raising that can be handled without consulting the wishes of the dressed beef combine. Our legislature has the power to put into operation a method of action which will remove the curse of the herds and flocks. A bill is now being prepared which will be laid before our legislators for enactment into a law. The Fort Worth Gaeette raises the cry of alarm in this matter in the following.
The wolf and rabbit peat has become of so great Importance in Texas and neighboring states that
the people affected by it are erring out for legiethe people aifected by it are erying out for legis-
lative idi. Following are elipping from Panlative aid. Following are elippinge from Pan-.
handie paperg tonching the matter:' Repurte etill handie pappre tonching the matter: Reporte etul
come of the rivages of woives and coyotes in all eectione of Wyoming. Evidentiy some sction maot, add wil be taken with $\mathbf{a}$ view to the exter-
mination of these peste by the next territorial mination of these pests by the next territorial legiatriction, their numbers will have surpaseed any previoae record. In the interest of wool growers and farmers we would ask the twenty Arot legielatare to donble the reward ofiered for woir and coyolo malpa, sad aloo womend for molesered rabbite. The lettor ase mote de otroctive and grester pestas than the former are, belag so mach more namerons. It would not be cotimating exceosivoly to eay that or enth the Whent copp of northreet Texas is annually dof atroged by rebbte.

## ICR. ARMOUR GROAITB.

Mr. Armour, of the beef combine, being interviewed with reference to the interstate commerce law, said:
"You just put it down that the law hes rateed the railiroade and bes not helped the shippere say. Look at the stocko. They are down now to a point where the safe investmente of widomp aed orphane is touched. If congrese does not do womething very soon you will see the gresteot Anincilal criais ever witpessed in this conantry. Revidion an interpolation by the interviewer. "I thiniat the beat thing would be to repeal the law out and oat; though eomething good might be sccomplithed if the long and short hanl clanee were elliminated, and if the roade were permitted to make agreementa. Don't call it pools. That's a very objectionable and at the same time but poorily-doIned term. Agreementa, that's the right word. Now, that is all I care to sasy."
The great beef manipulator is now in the hands of an agency that can control him and regulate his railway operations in part in the interests of the people. Mr. Armour naturally squirms and groans because he cannot use his railway property for the purpose of enriching himself at the expense of the stockholders therein. He engineered a scheme last summer, it will be remembered, in the stock of the St. Paul railway company by which he was credited with making a few millions of dollars, and at the same time give American railway securities with English investors a very black eye. When Mr. Armour roars against the interstate commerce law it can safely be assured that the law is a wise one for the people. When Mr. Armour and his paroxysmal newspaper friends inveigh against the passage of local live stock inspection laws, the time is surely at hand when such laws are needed. Mr. Armour's right and left hands know all the time what is going on.

## AN EXCELLENT ETATE PAPIR

Governor Ross' message to the 28th legislature is à frank, intelligent and admirable document. He shows therein the needs of the territory with respect to proper legislation and suggests methods of operation to develop the material resources of New Mexico that are worthy the careful consideration of the people. It is all through a state paper of more, than ordinary interest, for it outlines a way of progress and development for the latent industries as well as promotion for those already established. Among other things, he says:
"The condition of the Territory has been one of tranquility and marked by general proaperity and dive biopment. There has probably been in che cariod during which it has enjoyed the seme degree of treedom from local tarmoilior an equal mese. ure of aubectantilal prosperity and development. ure or subatarial prosperity and devolopment.
There is every reanon to contemplato fticontin-. anace. One of the groent intercotis of the terrinarge. the atock tidatatry, has come to come mone-
ure of disaster that has beden common to that in dastry in all the Weetera states and territoriee, thooght tar lighter here than eloewherre. Our mining and agricuiltural fnduatries have takes on compensated the apparent temporary deelliastion of the stock indastry. The rigid enforcement of the quarantine of the last seseion of the legisia ture, while its operation hase been an apparenc hardshit in some respects, has effectually protect ed the live atock fronit disease, and the agreeable cimate of Now Mexico has prevented the seriou foeses from rigid climatic conditions that have occarred elsewhere."

## A SOURCE OF MISINFORMATION

The Denver News prides itself on be ing a perpetual fountain of correct live stock information-a reservoir of intelligence, so to speak. We have intimat ed to that journal once or twice that the quality of its news was of doubtful character in its department of live stock fiction, as it might properly be called We cannot in the interest of truth shut our eyes to the egregious blunders constantis occurring in the columns of that paper, when it begins to disseminate its words of alleged wisdom about the cat tle industry, which tumble forth, for instance, like Mark Twain's otter of roses from the otter. When it tells its read ers of agrarian and pastoral pursuits to spay all cows that have lost their upper front teeth as being too old to properly masticate their food, we protest, and reiterate the opision of our learned contemporary, the Dallas News when it says:
A person clever with a pen can do a great deal of learned writing on a sabject that he knows
nothing whatever about. Some of the gentlemen who dish ap the rallioad news for the papers often hoake some bad breaks oat of ignorance and often have their credulity imposed upon. Recently the Denver Neeses devoted half a column to show What ehangees would occur in the western claesifeation on the 10th of January, when the truth is, Chore will be no changes whatever in the clasesif
ation on that date. The change in claseifcation went tnte effect some weeks ago, and the change the paper had in ite mind was the advance in rates.

## Sales Direct to Feeders.

Many New Mexico steers have been sold the past fall to farmers of Kansas, Nebraska and Missouri. The firm of Hurst, Black, Kiehne \& Wiley, of Socor ro county, has done a profitable business the past year buying steers of the rangemen of their section and selling same to Kansas feeders. Maulding \& Sinclair, of Mora county, have also bought many carloads of steers from northern New Mexico growers and sold them to feeders at and in the vicinity of Strong City, Kansas, and have made a little money in so doing. The farmers readily take the range steers for feeding purposes in preference to the native as he is hardier and does not require the tender handling the native bred brute does. He makes a strong, ready feeder and shows his "keep" jat once. The farmers of Kansas and other points tributary to the Kansas City stock yards are generally glad to avail themselves of the opportunity of buying direct from the rangeman, as the squeezing process in vogue at the yards is as distasteful to them as it is to every range shipper. The farmers all through the corn growing states are anxlous to buy at first hand from the grower, and if certain places were establisbed where cattle could be unloaded and inspected in the corn feeding districts, the sale of cattle would be greatly stimulated and the growers and buyers come together without the intervention of the stock yards man who. by manipulating of deals, takes a handsome toll from both buy. er and seller and for doing what either can better do for himself.

$\triangle$ Pocoe Valley Enterpuiso. The Pecos*alley Irrigation \& Investment company is one of the potable enterprises of New Mexico. This company will utilize one of the fuirest and most productive sections of the territory. The Pecos valley, in the vicinity of Roswell, is a garden spot, where the cooditions for the satisfactory building up of homes which can be surrounded by nearly every product of the soil that belong to a temperate and semi-tropical zone exist. It is the land for the farmer per se; the small there successfully and the fruit grower will find no other section of the United States more happily ad
than the Pecos valley.
Under the wise and conniderate opera tions of the aforennured cunpany who are putting the rich valley land under system of irrigation, therw iv, perhaps, no
area in the west which offers greater inducements to the investor, as well as man of limited means, to secure rich, arable and well watered land than the Pecos valley. The Stock Growere, without mental reservation, can recommend the
locality for people who are in search for a bome and are willing to do their part to secure one.
At a recent meeting of the Pecos Valley Irrigation and Investment company the following rates for land and water were
decided on. The tirst 20.000 acres will be sold at $\$ 10$ yer acre, the second 10,000 acres at $\$ 12.50$ per acre, and the third 10 , 000 acres at $\$ 15$ per acre. Payments are 11 per acre on the signing of the deed and
11 per acre each year thereafter
an years, with interest annum. The water rate has been placed at $\$ 1.25$ per acre for cultivated lands and 25 cents per acre for uncultivated land. The rate now established by the company is a reduction of $\$ 5$ per acre on the first 20,000 acres from the rate that the land wa formerly beld at, and 75 cents perpetually on water. This step shows that the com
pany is in the field to encourage invest ments in land controlled by their ditch. and that they are willing to meet new comers half way. The enterprise is a most
creditable one and worthy the territury in which it is located.

Open to Settlementi:
The bill providing for the disposition of the land in the Fort Wallace reserva tion under which Commissioner Stocks lager is now acting, admits of the follow. ing locations: Forty acres are to be re served to the town site of Wallace, the
prices being $\$ 2.50$ per acre, the land be ing double minimum land. The Union Pacific rallroad company is granted the preference right for a period of three months from Octnber 19, 1888, within which to purchase the northeast quarter
of section 24 , township 13 south, range 39 west. This tract of forty acres to be se
lected so as not to interfere with any actual settlers, and the price is fixed at $\$ 30$ per acre. A similar preference right is grant ed the Wallace Water Works company to purchase forty acres and the right of way connecting the tract of land with the city of Wallace. The price to be paid for the tract will be fixed by the secretary of the interior after a report shall have been re
ceived frem the board of appraisers appointed for that purpose. Another trac of forty acres lying in section 20, wwnship 13 south, range 38 west, is to be granted to the city of Wallace for cemetery purposes. No entry of any kind is to be al-
lowed for this tract, the grant being mere ly that of use, with a reversion to the govi. ernment upon the failure of the condf.
tions. The site of the ofd fort, contalning forty acres, will be apprained by the board and sold at public sale. The remainder of the reservation, about 8000 acres, will be'thrown open to settlement under the omestead law. The right of commutation to cash entry does not obtain, and the full five years' residence will be required in each case before final proof is allowed, except in cases in which the claimant is entitledto credit on his period of residence. The area to be allowed each entry within one mile of the city of Wallace will be restricted to forty acres.

Not Six months' Supply of Wool in the United States.
From a most careful collection of sta tistics relative to the amount of wool at the great markets by the Boston Herald it is shown that the total stock in the counBut, the safe side, $20,000,000$ pounds more are added, naking the grentest poasible stock $70,000,000$ pounds. The total sales per month in the United States are at least $17,000,000$ pounds, but, for the sake of ac it is found that there is not six months' stock of wool on hand in the country, and that it is yet full six months' time to the coming clip. But it must not be forgotten that it would be an impossibility to gather and sell all the wool in the country, for bolders would advance prices and continue Hence it will appear that at least 25,000 000 lbs ., of wool must remain on the market, under any conditions, and it will be seen that there is really nothing more than four montss' stock of wool on hand. Such is the actual situation, and wool must be had, provided the mills run whatever may be the price of goods. It is worth noting that the mills rarely ever
stop in the winter months. The stopping is always done in the summer. The mills are all running today, and tending toward manch in the stocks of wool. The foreign markets are the ooly remedy.
In verification of the foregoing. Phila delphia reports from $4,000,000$ to $5,000,000$ pounds on hand, or about half that of based oo replies from promlextent shipping points, place the stock in Texas at 500,000 popnds, compared with $3,000,000$ pounds t same time last vear. The wool stock of San Francisco on January 1, 1889, was $2.000,000$ pounds. half Oregon and half California. This is the fall clipping.

## The English Market

(lng agn was.pabished io the $G a$ leading $f$ mication from Spinks a Co nen in Liverpool, England, in which they et forth the great facilities now present ed for the establishment of a great trade between Texas and England in the direct shipment of cattle from the ranges of the west to the markets of the old country. A Fort Worth, was also printed in this paper, in which that gentleman explained of that vicinity, had about made arrange ments for an experimout made arrange prite last fall, when a sudden drop in the Liderpool cattle market compelled them or discontinue the work for a time. These ite ons were extensively copled and invari-
ably favorably ably favorably commented upon by the
papers throughout the west. Mr. Semmerville has just received another com munication from Spinks \& Co. bearing light upon the business
W. P. Sommerville, Req , Fort Worth.

Dear Sir-1 am glad to bear that ar raagenyerds which will be reaty complete In about sixty days, and I trust that you
will be able to keep the thing alive, when there is little doabt the thlig wiii grow tually making Fort Worth the centor and most making rort Worth the conter and gards your remark about a drop in prices gards your remark about a drop in prices
here the report was evidently incorrect and ifis not at all unlikely is hincorrect, ben trick of some of the northera people who have put such reports abuut in order to mistead breeders. The best staten' beef is making now $61 / 2 \mathrm{~d}(13 \mathrm{c})$ and has malntain. ed that standard all the summer, and even pigher, with the sole exception of about two weeks in November, when it was as low as 6 d per poond, bat even at that it would make your penple plenty of cash

Of Spinks a Co, Cattle Salesmen.
Fort Worth Tribun
The Cattle Industry of Now Mexico. To ione of the great interests of the territory, the stock industry, has come tome measure of disaster that has been common to that Industry in all the western states and territories, though far lighter here than elsewbere-while our mining and agricultural industries have taken on a
condition of development that has far condition of development that has far more than compensaled the apparent and
temporary declension of the stock id. dustry.
The rigid enforcement of the quaradtine law of the last session of the legislative assembly, while its operation has been an apparent hardship in some respects, has effectually protected the live stock from disease, and the equable cli: mate of New. Mexico has preveated the serious losses irom the rigid climatic con-
ditions that have occurred elsewhere. At the same time the enterprise and intell: rent foresight of New Mexico stockmen is revnlutionizing and localizing that isdustry and bringing it into harmony with the interests of settlement and development of the unoccupied lands of the territory. Forage grasses are being more geverally cultivated to the manitest improyement of the quality of beef, and the eflints of stockmen have been directed to the at. tainment of a high standard of excellience, till they have produced a grade of stack
that ranks among the bighest in the west. hat ranks among the bighest in the west. -From Governor Ross's Mesaaga
Concerning Indian Depredation Claime.
Senator Mitenell has a bill which he Intends to propose, by request, as a substitute for the bouse bill now before the senate committee of Indian aftalirs, to pro vide for the adjudication and payment of claims arising from Indian depredations, The Court of Claims is given jurisdiction by its provisions, to fipally adjudicate upon three classes of claims.

## For property of citizens taken by

 ndians.2. For property of Indians under prolection of treaty with the United States aken by white men or other Indians.
ither of the preceding classes. All imitation as to the classes.
All limitation as to time and manner of presentation of clainis is waived, and none presented to the secretary of the interior The attorney general is instructed to appear for the United States and Indians. All such claims pending at the time of the passage of the act before congress, or the departments, shall be sent to the court. If the court find that any state or lerritory shall bave paid, or assumed to pay, any such claim, judgment may be given in favor of said state or territory. The attorney general is authorized to ap. point, upon request of the courh, thre pecial agents, at salaries of $\$ 2,000$ and traveling expenses, to prosecute necessary
Investigations into claims tiled, and to ad. Investigations into claims tiled, and to ad minister oaths in makipg their investigations. All judgments of said court in right of appeal, as now provided by law.

Health is impossible when the blood is impure, thick and slaggish, or when it is thin and impoverished. Sach condition give rise to boils, pimple, headeaches, neuralgia rheumatism, and other disorders. Ayer's Sarsaparilla purifies, invigorates, and vitalizes the blood.

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Becond Annual Eeport of theq Oattlo Benitary Board.
Office Cattie Sanitary Board, $\}$
Las Vegas, N. M., Dec. 8, 1888.
Hon, Edyund G. Ross,
Governor of New Mexico.
As required by law governing the duties of the Cattle Sanitary Board of New Mexico, we have the honor herewith to present to you the second annual report of the operations of the Board, covering that portion of the year 1888 which was not included in the first annual report, that is, from February 4th, 1888, to December 8, 1888.

The work of the Board, as continued upon the lines laid down by statutory enactment of the Legislative Assembly of the Territory of New Mexico in 1887, has been prosecuted zealously in every direction to protect the cattle interests of the Territory against the introduction of contagious and infectious diseases among the herds. The plan of work which was adopted by the Board, as outlined in its entirety in the first annual report, has not been deviated from in its general features during the present year. The efficiency of the rules and regula tions adopted by the Board in 1887, and which have been slightly amended and added to during the year now under consideration, has been shown by the complete immanity which the Territory has enjoyed, since the organization of the Board, from bovine diseases of all kinds.

While the national government through the Bureau of Animal Industry,the properly constituted agency for the suppression of contagious and infectious bo vine diseases, exercises a general authority in all matters pertaining thereto, yet in the protection of cattle from disease, which may be carried from one locality to another, the states and territories must jealously guard their own interests. For this reason the enactment of the law by the Legislature of New Mexico, and which was approved February 10, 1887, commonly known as the "Quarantine Law," has proven to be wise and for the best interests of the Territory as well as the particular industry it subserves.

The utility of the Cattle Sanitary Board of New Mexico, in view of the free dom from all diseases of a dangerous and epidemic nature which our cattle have enjoyed, and which has placed them even above the suspicion of disease and on a par with those of the healthiest and most favored localities of the plains' coun try; can not be reasonably questioned.

By reason of the unusual trade relations now existing in nearly all the great markets in which our cattle product finds sale, and which are not wholly favorable to the beef producer, the sentiment has rapidly gained ground the past twelve months among the eatfle growers of this Territory that an outlet for the steer stock should be found upon the maturing ranges of the northern states and territories and elsewhere. Favorable commercial relations having already been established by many of our cattlemen with maturers who, having been assured of the perfect healthfulness of the cattle of this Territory, which the work of this Board has made possible, find it to their interest to buy such number of our steers each year as are necessary to supply their wants. This opens to the cattle raisers of New Mexico a market for their range product which promises to be very satisfactory. Pro this end and others of like nature that might be enumerated, independent of she promotion and protection of the foremost industry of of this Territory, have the labors of the Board been especially directed, and we believe with beneficial results.

When it is considered that Texas or splenic fever, a disease the causation of which is veiled in iartial obscurity, though the effects of which when commonicated to cattle are most deplorable, resulting annually in untold losses to cattle growers in all parts of the United States, does not originate uppn the elevated land of this Territory, and can only prevail here when introduced to our herds from cattle coming from localities where the disease has a beginning and almost perpetual existence, the necessity for the most stringent regulations to be in force at all times must be admitted by all who desire the highest welfare of the cattle raisíng industry.

And, when it is further considered that our cattle meet with favor in all the eastern markets of slaughter by reason of their excellent sanitary condition, and are not proscribed by being placed in quarantine pens in the stock yards during certain seasons of the year, as is the case with cattle from known disease produc ing sections of the eountry, the provision this Territory has made to keep its bo vine stock safe from disease is not only needful on sanitary grounds but is com mẹrcially of the highest importance.

Relative to pleuro-pneumonia, which has existed in many of the eastern states during the past year, the Board has had competent inspectors stationed at points of entry where the disease was likely to be brought into the Territory namely, at Raton, on the line of the A. T. \& S. F. railroad, Clayton, on the Denver \& Fort Worth railway, and El Paso, Texas.

The inspection service at those points has been most satisfactory, and has thus far prevented the introduction into the Territory of any known case of the disease.

This insidious foe of all bovine stock, and which would be as desolating to the herds, if once it should appear upon the great ranges of the Rocky Mountain area, as was the black death to the hiuman family in the 15th and 16th centuries, can be guarded against only by the unceasing vigilance of those who are dele gated to carry out the functions of the quarantine law.

Meetings of the board have been held at various points in the Territory upon the line of the A. T. \& S. F. railroad as a matter of convenience in attending same, as necessity required during the year.

During the early summer months Hon. Warren Bristol, who had been con nected with the Board from its organization, and who had contributed largely to its success by his ever faithful and intelligent labors, and who as president of the Board brought to the duties of his office splendid executive ability, tendered
his resignation to the Governor of the Territory. Mr. Bristol's resignation was shortily followed by that of Mr. W. B. Slaughter's. Mr. Slaughter as the member of the Board from the second district had rendered efficient service in connection with all the affairs of the Board. Their resignations having been accepted, the vacancies in the Board were in due time filled by the appointments of Mr.J.E. Saint, representing the second district, and Mr. S. S. Jackson, of the first district.

At the beginning of the inspection service for the present year, in connection with the quarantining of cattle from the proseribed district of Texas, this Board adopted certain rules and regulations governing the employment of inspectors, their duties and amount of compensation to be paid for their services; also as to the admission of cattle from any part of the state of Texas. The duties of said inspectors were plainly specified therein, so that in their discharge the highest efficiency should attach to the operations of the Board and the purposes of the law of quarantine be equitably and honorably maintained.

These rules and regulations are mede a part of this report and will be found attached hereto.

Through a misunderstanding by the commissioners of the terms of thequarantine law, as we are led to believe, it was learned by the Board that in several of the counties the assessment of the special tax of one-half of one mill on each dollar of the appraised value of cattle had not been complied with as the law required. The tax of one-half of one mill for the uses of the Cattle.Sanitary Board, is scarcely an appreciative burden to the individual cattle owner and rarely so when the direct advantage to his interests is so apparent as it is in the application of thistax. The levying of this tax in order to make the sharing of its benefits, as received by cattle owners, of common advantage, ought to be enforced in every county.

The importance of this matter was deemed so great this Board brought it to the attention of the Governor of the Territory about August first, who at once issued notice to the boards of commissioners of the various counties to give immediate compliance to the requirements of the quarantine law. Compliance was made by the commissioners of all the counties of the territory with the terms of the law except those of Santa Fe and Rio Arriba counties.

The request of the Governor of the Territory to the county commissioners will also be found attached to this report.

In the practical application of the rules and regulations adopted by the Board for the enforcement of the quarantine law with respect to cattle raised in the state of Texas, it was discovered that such importers and owners of cattle as desired admission for their herds into New Mexico, upon pretext alone, in evading the terms of our law, required more detailed information as to the exact purport of our quarantine restrictions. Additional rules were, therefore, promulgated by the Board during the month of Angust to cover such cases. These rules were made consecutive in number with the rules then standing and read from Nos. 15 to 18 inclusive.

In order to secure the protection which our law of quarantine in its administration gives to the cattle of this Territory from disease, and which administration has fully carried out the purpose of the law so far as the present lines of quarantine extend, it is now thought advisable by this Board to ask that the law be so amended as to include awithin the district proscribed against on account of Texas fever that portion of the states of the Republic of Mexico which lies be tween the Rio Grande river and the Mexican Central railway extending from EI Paso, Texas, to the 26th parallel of latitude, and making El Paso, Texas, the port of entry, for cattle passing through (and none to be driven in from March 1, to November 1, of each year) by rail, coming from any point within said district of Mexico into the Territory of New Mexico.

The extension of quarantine restrictions to that portion of the Republic of Mexico herein designated, it is believed by this Board to be quite as necessary as that restrictions should surround the admission of cattle from the eastern side of the Rio Grande River, in Texas. There is a constant interchange of cattle between the two localities; and the further potent reason exists for such action on the part of this Territory because, as the law now stands, those importers of cattle from the proscribed distriet of Texas who desire to evade the law, can drive their cattle into Mexico and thence into New Mexico without inspection of the same, which state of affairs the law should be made broad enough to cover.

There are also several amendments to the quarantine law which the Board desires to have made and which will be presented to the next legislature in due form for the consideration of that body. For, as regards our law of quarantine, its provisions should be such as to show that the law was not made for the purpose of enforcing abstract principles of justice, but rather that it was enacted for the protection of the cattle and horses of this Territory from all-disease.

The Board deems it proper to incorporate in this report a suggestion relative to the desirability of the Legislature creating a Bureau of Statistics. With the present facilities for collecting accurate information respecting the live stock industry of our Territory there is but small satisfaction to any one who is desirous of obtaining complete details as to its extent and character. This bureau of live stock information could be attached to and made a part of the Cattle Sanitary Board, withont detriment to the effectiveness of that Board, and in its practical workings would, without doubt, meet with the approval of the stock growers of New Mexico as well as redound to the credit of the Territory.

FINANCIAL EXHyBIT.
Respecting the financial exhibit of the Board for the year to date, the assessment returns from the various counties represented in the levy made,as taken from the books of the Auditor of the Territory, the Hon. Trinidad Alarid, show as follows, to-wit:

Bernalillo county
Colfax enunty
Dona Ana county
Grant couhty
Mora county.
Lineoln enunty
San Miguel county

811879
8113662
818027
867077
832528
8135196
8111819


On February 4th, 1888, the date of the first annual report of his Board, there was an unexpended balance in the treasury in the sum of $\mathbf{8 7 4 8 . 6 9 \text { . The amount }}$ of thé Cattle Indemnity Tax remaining uncollected at the saine date was 33252.40.

From the amount remaining in the treasury subject to the uses of the Cattle Sanitary Board on February 4th, 1888, and from the money collected and paid Into the treasury by the various counties eince that date, the Board have issued warrants against in the following sums, the time of issuance and purpose for which the money was applied by said drafts on the Territorial Treasurer being specified, to-wit:
No. 15, Feb. 29, G. L. Brooks, salary In full as aeting eecretary for Pebruary
No. 16, Mar. 12, Charlea G. Lamb, Inepecting cattle at Trinidad
No. 17, Apr. 14, J. C. Lea, expensees as cattle inspector in 1887.
No. 18, " 14, Antonio Ortiz y Salazar, account book for office
No. 19, "14, G. L. Brooks, office expenene eccount to January 31
No. 80, " G. G. Lyon, services in fall for November and December inspection, 1,87
28, Lewis Latz, expense sccount to date.
28, Warren Bristol, expense account to date
2, T. G. Duncan, services as inspector in October, 1887
30, G. L. Brooks, solary in full so secting secretary for March and April
May 1, G. L. Brooks, telograph expenoes, etc.
June 13, stock Grower Co., bill for printing an
No. \%s, June 13, stock Grower Co., bill for printing and atationer
No. 27, " ${ }^{13}$, G. R. Lyon, services for Janaary, February and March, Inapection
No. 28. ". 14, W. B. Slasagbter, expense sccount to dat
No. 28, ". 14, Lowis Latz, expense secount to dato.
No. 30,14 , Jit
No.
31,
No. 18, Juiy a, Henry Noanus, one month shaspection dervice to Jane 9 , 1888.
No. 83 , so, s. s. Birchfield, expenae account, inapeetion at $E$.
No. M, " mo, T. C. Dancan, one month inopection service, May, 18e
No. 3s, " $20, \mathrm{R}$. C. Temple, account inepeetion service
No. so, " so, stock Grower Co., bll for printing and stationery
No. 87, Oct. ©, S. S. Jeckson, expense sceount to Septem ber 29
No. 39, a \&, G. B. Lyon, for inspection services, April and May
No. 40, Nov. 15, G. . . Lyon, accounat inopection eervices
No. 41, " ${ }^{15,}$, R. C. Temple, sceount inapeection services.
No. 4. ". 15, Henry Neasfua, account inspection services.

${ }^{15}$, Stock Grower $\mathrm{CO}_{\text {o, }}$ bill for printing and atationer

## Total.

To the foregoing named amount showing the expenditures of the which vouchers are on file at the office of the Board, must be added the sum of 8912.80 in bills and accounts which have been audited and approved by the Board and payment ordered made of same when the funds in the treasury would admit of warrants being drawn. The accounts represented by the amount of $\$ 912.80$, as indicated in the foregoing, are for inspectors' services, the expense bills of members of the Board and salary of the secretary up to November 15.

Itemized the amount now due and unpaid by the Board is shewn by the following
G. E. Lyon, 895.00; T. G. Duncan, 834.90; Lewis Lutz, 814.90; R. C. Temple 8379.50; Henry Neafus, $\mathbf{8 3 1 0 . 0 0}$, S. S. Jackson, $\mathbf{8 1 9 . 0 0}$; J. E. Saint, 89.50 , and J. D. Warner, 850. Total, \$912.80.

This added to the amount of $\mathbf{8 2 0 4 2 . 1 6}$, the sum already drawn out of the treasury, makes a total of $\$ 2954.96$ of indebtedness incurred by the Board, for which the bills have been approved and payment ordered since the date of the last showing of the Cattle Indemnity Fund, on February 4th, to the date of this report.

The various amounts collected and paid into the treasnry to the credit of the Cattle Indemnity Fund by the several counties from February 1, 1888, up to the date of this report (December 8, 1888.) are as follows


The inspectors of the Board have performed their duties most creditably, and the thoroughness of their work coupled with the high degree of intelligence shown in the discharge of their engagements, often times unpleasant and deli cate, has simplified the work of the members of the Board and greatly aided them in the prosecution of their labors.

In this connection the Board wishes to extend the invitation to nny cattleman to call and examine the books and accounts of the Cattle Sanitary Board at the office of the Board at Las Vegas, where the records and vouchers are kept subject to inspection at any time. Respectfully submitted,

Lewis Lutz,
S. S. Jackson,
J. D. WARner, Secretary.

Members Cattle Sanitary Board.

FROI ALL POINTS.

## Live Stock Notes Carefully Collected

 from Every Source.A New York state furmer recently sold two cows for $\$ 10$ hecause they wer
old their upper teeth had fallen out.
The Liberty Cattle company, of West ern Texas, W. C. Bishop, manager, has sond to A. W. Dunn, of Colorado City, 200
head of 3 and 4 year-ald steers at 825 around; includiug a few tailing at $\$ 22.50$
The answer of the interior department to senatur Plumbl's resulution, for information abxut Indian Territory leases, has benn sent th the senate. Secretary Vilas says tha department has been notified by the uribe al vincus leases, nad place disapproved thew. disapproved thew
The 'secretary of the Colorado Cattle Growers' associntion has issued a circular tis the effect that: "Our annual meeting oscurs Jnouary bin, 1889 . It is desirable the cattle and horsen men present as pos tsille, as important business will be tran. sacted. Don't fail us be on band, and bring with you every person that is inter. ested."
A Beeville correspondent to the Corpus Clristi Caller says that Koblert Heidenrels have junt delivered th Kelly, Hart man
ing purposes, 350 hend of beeves at 16.50
Der head and twenty at $\$ 15$ per head. Mr. T. H. Mathis, whinse pasture is partly in this county alsur sold ti same parties 600 head at the rate of \$14, $\$ 17$ and $\$ 19$ for twos, threes and fonrs, respectively. Lassater Bros., 500 head of choice cows a *10 u , be delivered at option of buyer by March 1st next
The Journal d Agriculture states that it is customary in U'pper Saone, France both on farmx and in villages, to preserve
weat in summer by placing it in large meat in summer by placing it in large
eartien pans or pots filled with curdled earthen or even with skimmed milk, which mon curdles, and storing the vessels in the cellar. In order whinep the meat beneaith
the surface of the milk, it is loaded with clean stones. Ment is preserved in this wean stones. Ment is preserved in thas change in its tlavor. When it is needed for use, it is simply washed and dried. The
The Fort Worth Union Stuck Yards company, with a capital of $\$ 200,000$, ha was made president: A. W. Caswell, secretary, and Colonel William Harrison, treasurer. Fifty per cent. of the capital 146 acres on Marine creek, a beâutiful stream, and is negotisting, for 150 acres
adjoining. The yards will be built at adjoining. The yards will be built at
once. Four railroad companies bave tracks on the land. Jotn A. Hoxie, a very
wealthy man. fornierly of Chicago, and E. wealthy man. fornerly of Chicago, and E.
B. Harrold, formerly of Bloomington, In are largely interested. It is proposed tw make the yards second ouly to those in
(hicago. Chicago.
Otraiwa, Ont., Dec. 14.-It is stated to-
night that the Doninion government bas night that the Dooninion government has sonsented th grant the request of the pork
packers' combination, aud will increase packers' combination, and will increase
the duty on Anerican pork from $\$ 2$ to $\$ 4$ per barrel. The quantity of pork import el from the Lited States during the past ten months increased from $10,800,000 \mathrm{to}$
$14,500,000$ pounds, or 33 per cent. as com. pared with the correspooding time last yenr. The Canadisn packers can not compete with United states firms, and want
Americnn pork shut out of the market. The lumbermen. who are the heaviest purchasers, are making a vigorous figh against the increased duties.
After all the charges that would at all Major A. W. Hillard comes the big four the thing to be most dreaded is the danger of a plague resulting from the con-
aumption of tie decaved and diseasel meat with which the big four are now supplying a large purtion of the people of
the cruntry, and with which if not in no somentry, and nith which, if not in supplying the whele perple. The filth iest sewers againat which the doctors talk themselyes hoarse are purling brooks of purity compared th the ice-box meat, considered from a munictyal point of view. Give the big four e!bejw room and this Asia for its choiern - Dullas Neres.

The age of sheep may be known by examining the front teeth. They are elght in numiver, and appear during the prot year the two middle ones fall out, and two new ones take their places, which are easily distinguished hy being of a lagger size. In the third yrar two other small ones drop out, one from each side, and are replaced by two larger ones, so that there ine for pir In the fourth year the large ones are six main ine at each end of the ranges. In the fifth year the remaining small ones the lost and all the froth toeth are large In the sixth year all begin to be worn, and in the seventh, sometimes sooner, soume fall out. It will be seen by the alove that there is no difficulty in teliing the age of a sieep, at least up to the seventh year.
The Chicago correspondent of the Moncana Live Stook Journal, thus writes ander date of December 8: The big cattle ealers are putung lots of cheap catule of the men who are luading uf mostex. censively are among the most exteosive dealers and slnughterers in the business. This is a straw worth noting as successful business men can always be relled upon oo move cautiously. sorne cattlemen do not want to boy except when everybody else is buying, but the men who have made the most money have independenty gone agninst what sermed io be the popular judement. On this pribciple some cound-headed men are buying cattle while the faint-bearted ones are crowding in their ball fat abd immature catte as if they thought the bottom had dropped out of the business for good
The fight against the dressed beef combine which recently focused into a big big conference of cattlemen and butcbers at St. Louis has been narrowed down by the big four into a sjumple fight hetween st. Louis and Chicago for the cuttle markets and slaughtering establishments. Of course, as a matter of fact, the fight is an affair of vastly greater importance than that, but that aside. The big four having becone incensed with St. Louis on account of the part played by, ber people determined to punish that city by, har as possible taking away from her the small portion of the cattle trade that still re mains to her It is reported they have resolved to withdraw their buyers from East St. Lovis on and after the 1st of next year. Armoor has not had a buyer thereor several months, Hammond withdrew his November 1, and now Swift and Morris propose to pull out. Of course that
will settle the East St. Louis cattle mariset.

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resentative ranchman in the coufh west. co oncial Paper of the Pima County, Ari-
sona, Ranchmen's Asociation. nona, Ranchmen s. Asociation.
andial Paper of the Lincoln County Stock Aesociation.
stock Alataial Paper of the San Miguel County
 stock Grower, Absoctiation.
stock Association.

Oficers and Membera of the Cattle Sani-
tary Board of New Mexico.


Omeers and' Members of the Live Stock
Sanitary Commiosion of Arizona. A. J. ChaxdLin, Secretary and Veterifary Sur-


SATURDAY, JANUARY 5, 1889
SOUTHWEST STOCK NOTES.
Short Items Relative to Stock and Stockmen of the Southwest.

The Sierra Land \& Cattle compa-y has recently received upon its range 1500 bead of
purchesed of Toyah, (Tex.,) parties.

A correspondent of the smick Grower says that Indian ponies in the vicinity of the Navajo res-
ervation can be bought for $\$ 10$ and $\$ 15$ each, that ervation can be bought for $\$ 10$ and
are large enough for cow ponies.
Vidal Rivera, a stock thief who has operated in
San Miguel connty, was seatenced by Judge Long San Miguel connty, was seatenced by Judge Long
on Monday to pay a fine of $\$ 500$ and apend two on Monday to pay a fine of $\$ 500$ and
yeare in the penitentiary at Santa Fe .
The Les Cattle company. of Roowell, has a large out of Spnth Sprinigs river. They work fourteen head of cattle on it and it mover an immense amonnt of dirt in a day. They claim to have the
largeat team in New Mexico on their work. They expect to have the ditch completed in about three
weeks.
Sheriff Laird served an attachment this week upon atl cattle and horses of the P B brand, on a sait by the Columbla Cattle company. A banch of cattle from the Baca ranch near the Mexico
Hine, brought up Monday for shipment, were seized at the stock yarde, and on Wedneeday etarted for the 3 C rapch eouth of here.-Deming
Headlight.

About the Cienega Amarilla, abont 30 miles east of St. Johns, there is reported from twelve to twenty inches of snow. Sbeep of Lana's and storm are said to be dying by the pandreds. Boughs from cedar trees are being cot by the herders se the only obtainable food to feed the
surviving. - st. Johns Herald.
Cbariey Adams came in from bis ranch, west of
the Datils, on Monday, to visit bi remity. He the Datils, on Monday, to visit his family. He his place during the late storm. He says that strck that had been on good range that atoek that had been on short grace will be liabile tocopsiderable loes.-socorro Times.

Entplee in the following townolipe which were suapepeded July 2, 1888, have been relnoteted: Townohip 1 n , raiges 14,15 and 16 and 18 weet; and 18 weet; townetip 9 weot townhip 3 n. rangee townehip 18 n , townethip 10 n , raage 11 weet; north are in Socorro county, and comprise what is known as the American Valley conntry. Townshipe 10 and 18 north are in'Valencia county.
The Colorado Clipper calls attention to the tosees the atockmen are euffering in all parts of the Panhadile from the incursion of vast numbers of coyotes and loafer wolves. Many young
cattle and colts are being killed and eome of the ranchmen there as well as in New Mexico are panic stricken at the damage being done by the "beasta." A bounty should be put on their heads and the range rid of them.
The winter has thue far been so open the great drift of cattie throagh the Colfax county ranges to taken place. This is fortunate for the cattlemen as the rangee are nowhere in snch condation as io edmit of any greater number of cattle being fed on them than natarally belonge to them. Providence is still kind to the cattlemen of the sonthclimate.
Jadge Booth, of the Waddingham Cattle companies, who is now in Las Vegas, reports that the
weather in eastern San Miguel county hee been most favorable to the atock intereats there for this seseon. There has been considerable rain and enow on and in the vicinity of the Montoya grant which has been taken up by the ground, anflicient grase for the heorde in the spring when naturally cattie suffer the most.
The Clayton Enterprise urges Colfax county to offer a bounty for wolf ecalpe. It says that the destructive peste are quite plentiful in that neigh-
borhood and fears irreparable damage to the spring calf crop if they are not cleaned out. The giving of a preminm for the killing of animais harmful to the stock raiser shoald be dope by hich every county in New Mexico is intereeted unlese
beroic meseares are taken to meet the great evil. The semares laken wo meet the groat ovil from the cattlemen in varione parts of New Mexico, eapecially from the northern and central portions of the territory, to work for legielation which will remedy the wild animal scourge. The evilits no doabt a serions one, and such legiela-
tion should be had no will most readily clear the tion should be had is will most readily clear the
ranges of wolves, hions and coyotes, which are ranges of woives, hone and coyotee, which are
appearing in sach numbers as to make stock growing almoet an imposeibility in soue locali ties.
As an expiring act of assumed virtue on the part of the adminiatration in its treatment of the
land question in New Mexico, the United States land question in New Mexico, the United States
district attorney has filed a tranecript and brief district attorney has filed a transcript and brie1
with the clerk of the supreme court of the territory, wherein the United Statee is plaintif in error and the Maxwell hand Grant company is de-
fendant in error. It is an appeal from the dectcision of the Arst judicial district, and the suit ie brought to set aside a palent granted $\omega$ Charies
Beandien and Guadalipe Miranda, alleging false or frandulent surveys
The Detroit \& Rio Grande Cattle company are at work arranging for a thorough watering of their range. Two miles north of Tonucs asidepain's convenience. Near this a well, 24 feet in disnieter, is being ennk not far from the river From it, through a 6 -inch pipe, water will be forced by a powerful pump toill as00,000 gallopre servoir on the mesa two miles from the well, and from this water will be carried three miles further to carry the water eeveral miles further north and south - Mesilla Valley Democrat.
The pertinent question is asked by many cattle men that if it were true that the canse of the depresion in cattie values was owing to overpro
daction of beef cattie, why do not the markete show it? The fact that there is a shortage of good beef cattle, and the farther fact that there is no demand for stock cattle except for canning pur-
posea, show that there is eomething in a very advanced state of decomposition in the state of Denmark. But so long as the big four dan buy stock cattle for a fong and eell them for 38 much as
zood beef fetches, they woald rather have them than fat stears.
A bit of horse stsaling was indulged in on the 23 rd uitime in San Miguel coupty which appeare to be the sparteat opergation of the kipd yet re an all-around'man who has held down various jobs in northern New Mexico the papt, year, the
last being that of cook for the $H \quad L$ outat in $L$ Cinta canos, stole four horses belonging to W. C Dennis and H. K. Bradford, cattiemen, of Le ouppoeed, as he was trailed in that direction for eighty miles, to Tramperoe, where the trall wpe
loot. Kolly wra no donbs imbued with the idee in hid fravele that the world was his oyster to open, quite and a similar sotabliebment at Tramperos he robbed taking sach goode as be wanted. The villain is deecribed as a man six feet high, of heary build dight complexion and sporte a heavy blonde muateche and goatee when he is cultivating polite society. These facial adornments will probebly dieappear under the infuence of hiesur roundings in the Neutral etrip. His age is about 35 years, and be is commended by the cattie ownPars of northern New Mexico wo the sherifts of the Paphapdie country. A description of the horwe Poien by Mr. Kelly will be louad in our adver
tiaing columne
D. L. Taylor, of Trinidad, whose cattle ranging in the vicinity of Fort Sumner have increseed so
largely that he fears the range there will be in. largely that he fears the range there will be in-
suficient for the cattle now runaing in that sumicient for the cattie now runing in that eoc-
tion, the graee already being very ecant, will be gin the depletion of his berd in the spring. will send a few thousand head of yeariings and
twos of both sexes to the Indian Territory, place on the market a large number of steers and eet the spayer in operation on the cattle remaining. The range there is overstocked and $\mathbf{M}_{r}$. Taylor is not goting to take chances on the great losees that would arise from another bed seseon.
The ZN brand of cattie on Bear creek owned by 4th to èatiofy a mortgage held by William Briag Mr. Dorsey treded everal hondred acres Briggs. near Kansas City for the ranchet and cattle about three years ago, giving a mortgage on the cattle for the balaice. Mr. Brigge has since disposed of a part of the land for more than the ranchee and cattie cost him. Natural gas has since been struck on the land, which makes the purchaser a wealthy man. Cattle have depreciated in value finde himself unsble to par the bslance of the mortgage.-silver Citr Enterprise.
Mr. Wm. Hartt, who has gone into an irrigation echeme that bids fair to reciaim thousands of acreseived his firat pump on virtually unproductive, citizen. It ire pump on Monday last, saye the capacity for lifting 1100 gallons of water per minate. It costs in New York $\$ 700$, and together with
the necepeary
fttings weighs 3200 pounds. The entire plant, when ready for operation will cost between 88000 and 810,000 , but the indications are that it will be a big paying proposition. This
frst plant may be regarded as experimental, which, if succeseful, will in due course of time be city.-Wilcox Stockman.

## The Cattle Business Changing

A large piece of fine leaf tallow weigh ing about five pounds was lying at the corner of Front and Benton streets, the other day. A couple of honest appearing natives of the cowboy persuasion were basking in the sunlight at the same corner, when a stranger and a pilgrim came sauntering along taking in the sights,: He observed the fine lump of tallow and it awakened his curiosity to such an extent the range and remarked: "Looks strange to see such a fine lot of tallow thrown out on the street and going to waste." "Oh, that's nothing in this country," answered thrown out there; some cow or steer
coughed it up." "Coughed it up," excoughed it up." "Coughed
claimed the pilgrim, "why I don't see how that could happen." "Easy enough," earnestly remarked the irrepressible old timer. "If they couldn't get rid of the extra fat that way the range cattle in this country would smother to death! Fact!
Why, one fine fall like this, several years Why, one fine fall like this, several years
ago, me and my partner made quite a nice little stake drivin' around over the range gatherin' the, fat and selling it to the hide bosses has got su, close fisted they gathers it up themselves. I tell you, my friend times ain't like they wuz!" The stranger wondering why be failed to come to Montans fifteen years ago and engage in the cattle business.-River Press.

S TRA YED OR STOLEN-From Rinenn del Ale
gind one dun branded $\sqrt{2}+$
Any information will Hberally rewarded.
DICK DEGRAFTENREID,
Fort Samner,
FOR TRADE A FINE FIVE-YEAR-OLD browi, weighs 1300 Ibs a benaty. Will exchange
for ponieg. Addrees, Robert Ritchle, Peabody,
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VETERINARIAN.
Having had 30 years experience, ofrers his pro Diseases of Horses and Cattle. Makee a specialty of Dreesing Wounde, Dehorn ing Cattie and Castrating Yqlee and Colts. Cae be found at T. B. Mille' Reeidence, Hot Springe Road, weat Las Vegas, N. M. Call and see my
Stallions, "Young Bonaparte," Freneh Camedian and Norman; "Hamiltonian," Englieh draft. Hamiltonian is well formed, has remarkably ane limbs, good feet and a fine disposition. Hie coite are large and well formed, Is a dark bay with black pointe, $17 / / 2$ hande high, and weigh 1300 lbe. He was sired by Green's Hamiltonian, record, $2: 231 / 2$. Dam by Bay Bashaw; by Green' Bashaw, the sire of nfteen in the $2: 30$ list. sec ond dam, tnoroughbred. If yon wanta tant horse, breed to a fast horse.
Young Bonaparte is a light gray, 16 hande high and weighs 1400 lbs . He was sired by the cele brated imported sir Charies, a noted horse and thorou a in of creat aubetape, heary hone, and a sure to getter.

## REPORT OF THE CONDITIOM

 First National BankAt Les Vegas, New Mexico,
business on December 12, 1898 Loans and discounts................se8s,904 09
Overdrafte, secured and unsecurad......
Onited States bonds to secure circil.
 Due from spproved re-
Berve sagents........... 64,81018 Due from other National
banks..............136,673 90
 Carrest expenses and taxes paid
Premiums paid...............

cy, nicklee and pennies
neecie
 61,50788 Total........................... 8658,430 78
 ational bank notes ontetanding to check............. $\$ 208,06572$


$\qquad$
I, Jeffereon Raynolds, presidept of the above tatement is true to the best of $m y$ knowledge and Subecribed and sworn to before me thiser. 17ih
day of December, 1898 .
$\qquad$ J. H. WARD,
J. S. RAYFOLDe,
N. S. BELDEK Directors.

TOCK HORSES. WANTRE TO BUY GOOD
stock horres. Addroes, with full deecriplion

## THEP BHOCX $G$ RNO Whas.

## THE STOCK GROWER.

LAS VEGAS, HEW MEXICO.

## SATURDAT, JANUARY 5, 1880

PERSONAL.
Items of Interent Rolating to Stock Growing People.


 ${ }_{5} \mathrm{~T}$ commatitionen.
Wroier of trimo unitipropery on texermber sit


 Bidiniane
 Bi. Yo.jomot ot seativet sicm





 rincipally near Emporia. It is neediese to say
hat Mr. Taylor made hig winnings by the move,
he now knoeks the heade trom champane bot
es with te much quconcern as did that individual
 ng for a cattle investment in New Mexico. se he
feels that pricees are about down to a conservative
becie for inveetment.

## The Kansas Oity Market

Our correspondent reports the Kansas City market this week in better condition for sellers of cattle than for a number of weeks past. Receipts have fallen off both at Kansas City and Chicago. Corn fed steers are advancing in price. An advance of 10 cents is noted on stockers and feeders which sold from $\$ 2.00$ to $\$ 3.00$. Cows are weak at $\$ 1.25$ to $\$ 2.50$. No range cattle were unloaded at the yard during the week

## Land Office Bulletin. <br> NBW MExico-las chucrs.

Our W ashington co
tollowing information
following information :
Land contests decided. The names of the suc ceseful parties are printed in capital letters
John Ralls vs. United States, R.W. Colclongt John Ralls vs. United States, R. W. Colclong vs. United States, Charles R. Werner va. United States. Mineral patents isened: The Mimbree
Mining Company, Uncle Samuel lode and mill Mining
GEO. J. RUSKRUDGE vs. United States, Pe GEO. J. RUSKRUGE Brix vs. Wm. H. Downald. Cash patents: s8, deesert lands.

LESCER MINING CO. vs. United States
On the second instant the secretary the interior moditied the decision of the general land office in the case of Wm. B Slaughter vs, Jose T. Pádia and John P Cusey, Involving the northeast quarter of section 10, township 1 north, range 1s west, Santa $\mathrm{Fe}, \mathrm{N} . \mathrm{M}$. , land district. The commissioner, after considering the case as between Slaughter and Padia, decided against the latter, and also held for can cellation Casey's desert land entry for the tract. Casey now alleges that ha never received from the local landing, and the notice that the case was pending, and the
secretary, therefore, orders anew hearing As a hearing bas been already held as to the rights of Padia and Slaughter, it is ordered that the question of their com pliance with the law shall not be entered into any further than may be necessary to throw light upon the question of Casey' compliance therewith. Action is, there fore, suspended until after a new hearing before the commissioner.

## Kancas Oity Receipts.

Receipts for 1888 at the Kanses City strek yards were $1,058,088$ cnttle, 2,008 , 984 hogs and 351,050 sheep, showing gain of 386,882 esttle, 414.278 hogs loee and a gain of 141,094 sheep, compared with 1887.
The receipts for December were 82.616 cattle. 185.312 hows and 27.880 nheep. For last December 52,672 cattle. 224,167 hogn and 14.145 shepp. For December 1888 ,
they were 34,973 cattle, 274,418 hogs and 9955 sheep.
This shows the cuttle and sheep re. ceipts to be nearly three timues as large a
December 1886, while houg have fallen December 1886, while hous have falleo
off about one.third. Shipments for the off about one.third. Shipments for the
month were 53,821 cattle, 8801 hogs and 12,126 shepep. ${ }^{2}$ Drive-ituta were 32,204 cat lle, 178,481 bogs and 15,185 sheep.

## Drovers' Telegram

## The Heavy Rains in Texas.

San Antonio, adviees of the first instan say: By old farmers and stockmen the present weather is reknrded as almos anprecedented in the histury of this sec tion of the state. West of the Colorado in requently rains enough but very seldon too much. That, however, is the case a
present. From about the middle of Nor ember until the present time the rain ha allen nearly every twenty.four hours and the ground is soaked more deeply which can stand the greateat amount moistuie as well as the greatest amoun of dryness, the present conditions are a lessing. Ins said by experi+nced farmera nore next year's crop can be nude winn the season iple of shoil. Suck owner are jubilant, as cattle are in splendid fix and the grass is assured. Enst of bere along the line of the Sunset road, in the of a good thing. There is barely an acre it which would not log a sadule blanket. Owing to this fact, and the to range for feed. It is anticipated that the loss in that portion will be quite

## The Weatern Band Gracs.

The grass illustrated berewith, which Prof. F. W. Anderson, the U. S. Botanist at Great Falls, informs me is Ammophile longifolia has attracted my attention for several years past. I have onticed with in terest how speedily and well it binds the soil together in sandy places, making it in comparativly short time of some agricul tural value. Like otber grasses which arn sand grass grows by underground run Ders; but unlike mot of such grasses it is at hard to kill out when this hecomes desirable. Many plants which extend by subterranean shoots prudace a scanty sapply of seed and often none at all, bu of each tall stock, which is full of sound seed. This being the case, the sped may be easily gathered, and it seems to me the introduced into those portions of Wiscon in and other pastern states which have considerable areas of sandy wini. As th d plants wither and die. the suil is greati) at the base of the living plants, making it more loamy and in this. way preparing or other grasees of more nutritous valu such as blue -joint and gramma grass. This and grass is cut for hay hy many, bu pative bay grasses when they can obtain them, wo the chief value of the Western
Sand Grass is its hinding puality, and Sand Griss is its hinding puality, and
power of enriching the smil, for which purpose it is one of the most import nt grasses we have. 1t was probmbly call ed sand grass from its peculiar property districts. It grows from one to five feet In districts. un is is very slender. If cut befor lowering, it is much better for feedin han if allowed tos stand until the seed an excellent likeness of this vnluablegrase The drawing was made from a specimen in the herbarlum of Prof. Anderson.-J. Ross, in Prairie Farmer.

Frank Holland, Jost returned from E Paso, reports the grase a little short and the cattie aot in as gond condition as he expected to fint them in that region. Ho suys a great many fine cattie and hogs are being sent lots, Mexico, and there is alive lier demand for improved stuek of all kinds on the frontier than ever before. The penple appreciate the fact that the time has gone by when scrubs will pay.Dallins Neace.
Ward Bros., sold six cars of cattle to John Slavin ouday for 5 helucents, and Reno will have no trouble in dispoeing her so0w head of teef at good prices, be fore spring.-Reno, Nev., Gazette
The uembers of the beef combine are reatly exercised over the efforts being put forth to secure the passage of state went is the first movement ever made to restore competitive markets and place the beef trade under natural conditions, at Thich the crombine have not noculed That the movement is giving them serions Chicago papers commending the economic methods of the beef syodicate and by the snpport that is given by certajn live stack
journals that have ooly recently come to journals that have only recently come $t$,
discern the twauties of the combine's ays Vm of concrutrating the meat trade of nited states at Cricago, and of supply whict has been shipped all the way to Chicago and lack siaply for the purpose of contributing toll to the combine.
Col. C. C. Slaughter, president of the
Cattle Proalucers and Butchers' association Cattle Prolucers and butchers associaulo
of the United States, recently organized at St. Lunis, states to the Neves that he has received letters and communications from Denrly every state and territory indorsing looking to the suppression of the big four In fact, the repurter found the colone with a big corresproxience on his hands and very much pleased with the unanithe morement. One man writes givat the movpment results in mo gooc), still it will have the negutive virtue of doing on harm. Ansther, that history fails to fur-
oish an instance in whieh s person or per oish an instance in whieh a person or per sons possessed of power, fail th abuse that
power. That the big four have complete control of to cattie narkel, Done excep dene prejolic they orner sid their own advantage is equally clears third snys that as an evidence of the wor ing of the leaven, witness the editorials in the leading Chicago papers with regard u) the idiotic novement of the cattlemen The Chicag", papers appear to regard any inquiry intu the methods of the big foo as a piece of prexumption on the part of ion red up quite energetically. Col selagg stir has nu quite edergetically. Col slaughter alliance the knetters of labor and othe orgnixizations, telling him wo cut the card orgnizy will be with bim -Dallas Neves


| Onfce- Enat Lea Vegno, N. M. |
| :--- |

All cattle hranded $\mathbf{W}$ on left hip.
Ear marke proper to always to do jnst what that it is my doesn't want you to do, the cattlemen exerting themseives in the direction the big four being the enemy would rather the big four being the enemy would rather
have them do moat anything else.

## STOIEN

From near the line of Mora and San Miguel counties, New Mexicn, on the aight of ne 23 K U inxt., four borses viz: One bay horse branded E F connected on right thigh ircle ou left bip. Une dun horse branded cross on left shoulder and $\mathbf{H}$ on left hip. One brown mare brended E F bar connected on right thigh, and E B connected with bar over it, and M K connected on left hip.
The man who is known to bave stolen the above horses is ahout six feet high and bout 35 years old and answered here to the name of Joe Kelley. Was last seen with the horses on the Tramperas, in Colfax county

## \$50 REWARD

Will be paid to any one who will capture the above-described horses and foform
F. K. BRADEORD

Bell Rapeh, San Miguel Co., N. M.

## WII the Ohicage Paper Mrower Thie P

A cattleman wants to know why it is, it the present state of the cattle mariet was, as is claimed, brought about by the natural drift of things or is the result of the oper. ation of inexorable commerelal lawa, why, in view of this, is it that the big four ara,
moving heaven and eurth to stop or corn. moving beaven and earth to stop or coun. position of the the can atiord to lavit et the folly of the cat can bo cun injure nobady elee halt oo badly se thereenives in destroying hal cattle markets of the country, At-mot it would be ooly temporary stoppage of the flow of money into the coffers of the big four, for, according to the argument of the big four, in a very short time the oncentration of cattle at Chicago mould be resumed. The big four don't claim to
 of commerce, and they damely, the taws aws monkeyed with -Dallas News.
Shrewd Trick of Oattle Owners to Get Bountiea.
The inspectors of the burena of animal induatry of the United States have un. arthed a novel method of defrauding the United States treasury. It has been the custom since the burean extended its op. rations to Queens county, New York, to appratse and pay for all cattle killed because of being infected with pleuropnenmonis. The appraised value has averaged 635. The swindle juat discovered enabled be prepetrators to pocket from $\$ 10$ to $\$ 15$ or a large number of cattle conodemned and slaughtered. The swindier would procure a small farm in the town of Nowun and Jamalca, and send from Now York or orher pinces dreses or catue pur.
chat carcass of some co.w which had died of plearo poeumoila wrald then be obrained ength or time to insure inoenlation eith the disense. The inspertors rietiting the farm woold find the herd infected and appraisement and slinnghter would follow. Althongh the inspectors have no doube whatever that the owners of the cattle hive perpetrated a deliberate swindle,
 however, to prevent any unore such swindling Chief Inspector W. S. Devoe has to. sued the following order

NEw Y ORE, Dec. 31. 1888 To whom it may concero: You are
hereby notified that should your cattle be hereby notiked that should your cattle be
found inoculated with the virus of any tofectious or enntagious disease incident to aninals, particularly the disease known ed that you have wilfully contributed to the spread of the contagion, and scoordingly, in case it shall be found pecesary to destroy any animal or animals ot which compensation for the loses of the same as provided in sec. 2, laws of 1884, chap. It is believed that the treasury has been defrauded of between $\$ 1,000$ and $\$ 2,000$ by the disbonest cattle dealers during the past year. One man alone had three large

Keeping in miod the maxim that it is securing state live stock inspection lawi - have them do moet anything else.

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$\Rightarrow$ Tho Traplefoet Donboz.
Bill Nyo has the following about the cenderfoot cowboy:
Comboys,are born, not made. Some men are born cowbows, some sequire cowboya, and others have comboys thrust upon them; but the genuine genius is born to bedtride the barbarous pinto in pursuit of the fleetfooted maverick. History is replete with instances where men from other walks of life have sought to beenme cowboys and falled. The shores of time are white with their bleaching clavicles. They did not have the afflatus. They were not en rapport with the Texas steer. They thought that to be a cowboy they ooly needed to let their hair grow
long and tie it with a blue ribbon at the back.
The gentle reader' may nof bellieve it, but I saw an amateur cowboy land in the far west whose long and waving hair was
tied with a knot of pale blue ribbon, and who wore a new suit of buckekin that had never been wet.
A meeting of "Kavveyard No. 2", was at unce called to take action in the mattor of entertaining the new and beautifulIy pleturesque terror. In calling the meeting to order, the most exemplary was an apprentice at the outer gate of the was an apprentice at to buter gate of the
corral who desired to become a free working knight of the quirt.
A programme was then arranged by
which the young man was $t o$ be envertaioed and fully lostructed in the signs of distress, grind hailing signs, grips, pass
words, explanations and signals of the words,
order. name of the apprentice was Claude. Anybody would almost know that ho look at him. He wanted the pure air of the
plains to fan this brow, he sald, and fill plains with vigor. He wanted to learn how him subservieat. The gentlemen of the "kim subyervieg. The geatiemen of the lty should be gratifed.
First, however, he muat wet the new buckskin clothes. They went into a gildcooklag whisky at Claud $\rho^{\prime \prime}$, expense. Theo they wook binm to an inrigation ditch and sitarated him with moisture. After that, under the auspices of "Karveyard
No. 2 ," he was kept out in the hot sun till his buckskia clothes begart to dry and shrink.
Slowly as the sun rose higher Claude's pantaloons priceeded to ditto. He began to attract artention. with his sair looped bock with grease on it, and a suit of buckskin that was getting so tight that 'it might crack down the back at any moment, people began to gather sioud Boys stopped in crowds to ask wapere it came from, and business men halted and said it was queer when we didn't have a gun.
Finally they took Claude out to the stock yarda to "rope a steer." They didn't
dara to tura him in with a real sure enough wild steer, but horrowed one of a man
who kept wild steers to let on such oc. who kep
Claude chased the ferocious beast around the yard nearly all day before he threw his hariat so as to eatch on. The loop
went over the steer's neck, but unfortuwentely the ferce youg solitary borseman eod of the string. Those who know the habits of the steer, even when domesticated, will remember that it takes a man with a very muscular neck to ootjerk him when he is in good spirits.
cross the arena, the amlling steer bring. ing up the rear. It was an exciting acene. The steer had one end of the larist, the horse the other and Claude was suspend.
ed between them in the hand of his friends.
Sometimes the steer would jerk and then the horse would retallate. Then
they would allow Claude to get his breath and the exercises would be renewed. Finally the secretary of the society for came in and cut the lariat
came in and cot home inas few dayn after
Claude went
this episode wearing a look of chastened At the acideny of detis
At the achdemy of design at Cheyenne
there may be eoen a shrunken and em. nciated sutt of buckskin clothes with sbort sleeves and knickerbocker pantalonns also a soiled knot of blue
are mementoes of Claude.
The Greateat Btable ever Organized

## and ita Earnings.

During thirteen years of active campaigning the Dwyers won upwards of $\$ 1$, 000,000 in stakes, purses, matches and handicaps, a larger sum than was ever won by any turfman or confederation of turfmen in this country. In that time they have beaded the list of winning own-
ers in 1881, 1882, 1883, 1896 and 1887 . They have won more in one year ( $\mathbf{6 2 0 8}$, 000) than was ever won before. With Hanover they earned more money ( $\$ 89$, 772) than any horse ever earned in a single year. In Miss Woodford they have had the most successful animal in the history of racing on this continent, her aggregate winnings exceeding those of any other. than bave won more races aring fiva Monmouth Purk during the season of 1885 with Panique, Richmond, Lulu, Portland
and Barnes. In almost every season since they began racing the Dwyers have had the good fortune to own one or two of the d them IIberally in valuable stakes the ed uem herally in valuabie stakes the
returns have been large. Those which returas have been large. Those which
have won upivard of $\$ 1,500$ each are as follows:

## Inow Woodward won sa races in foar years



Lake Bieckbara, zot rocesent in to yo

Kinernen
Kitur
Bremble
Bramble, 24 races in two year.
Rishmond, 11 races in three ye
Barnees

Benje Jüne, ean ruces in three yeer
Runnymede, 5 ruces in two years
Runnymede, $s$ recee in two y
Onondaga, 4 rocen in one eyen
Yleil, 8 races in two yeara...
Twenty-ope horaes wou..

## . 8 881,5en

were Hindon for 815,000 , Sir Dixon for $\$ 20.000$. Vigil and the brother to Bassett or $\$ 22.000$, Panique for $\$ 14,000$, Kingston for $\$ 12.500$ Miss Woodford for $\$ 7,000$,
Bankrupt for $\$ 6,700$, Tea Tray for $\$ 10$,300. Charley B for $\$ 6,500$, George Kinney Black burn, Ocean and Esquire for $\$ 2,500$ ench. Falsehood for $\$ 2,550$, Herkins for $\$ 2.300$, Alfareta for $\$ 2.000$, Bramble for $\$ 22,500$, Barnes Yor $\$ 12.000$, Blenheim and \$2,100, Ripple and a filly for \$5rineld Elizs Lawrence and Quinto for $\$ 5,000$, Onondaa for $\$ 5,000$. Bootjuck for $\$ 1.500$, and Joe Cotton and Bessie June for $\$ 9,000$.

## Johnson Grace

-Says an Excange: Oneof the questions that farmers in this valley are asking themselvas is, shall I sow Johnson grass seed: The following letter on this subject was recelved here a few days agn, from simpson Harris, an experienced and intelligent farmer and stock grower, who owns a large trade of land near Murfreesboro, Tennessee. Mr. Harris' letter written in reply to a request for advice as to whether it was Jobnson grass all over my farm. I sowed about four acres about ten or twelve years ago. I can ralse a corn crop, but it is a terriable mistake in any man to have anything on his farm of such a nature that he cannot get rid of it if he chooses. It is a good, bay grass and stock are fond of it. I have been extensively enguged in the Turn-plke
business ever since the war and I have been raising stock, mules, horses, jacks and good thing of it I axpert tion made a good thing of in. 1
ing a good thing of it in the same mak jug a good thing of it in the same way, because I cant haip myneelfition im poses. because the grase in spite of the hoe and
plow rill outgrow them and get ahend. While it is a good hay and a man can mow wo and some years three crops of hay stock yet the rivt feed worla man cannot get rid of it onless he sells that place and buys ancther a gind die tance ofl. I honetty believe if a man were to make a horse lot of his whole farm for ten years, and not plow a furrow during the ten years, it would all appear to be gone, but just as soon as you start your plows the Johnson grass would crop out and soon be all over the place again. So you see the only way to get rid of it
will he to sell out and buy somewhere else. My advice to all farmers in the world is $n$ let it alone and sow timothy orchard grase grass, and if that don't afford enough hay sow German millet. And if a man hap pens to live in a country which won't grow elther of the ahove kinds of hay, 1 woald dit min wove out or swok the place is a dowsou grass. Clover in this conntry is a good thing: Alfalfa may suit your
section of county. $\quad$ a the subject of Johnson grass I will say that if I had seen such a letter as I have written to you pub that I would have been rid of it today so you may use my letter in any way for

## The First Sign

Of falling health, whether in the form of 2liche Breata and Nervonaneses, or in a monee of General Weariness and Loss of Appetite, should suggest the use of Ayer's Sarsaparilla. This preparation in moat affective for giving tone and strength to the enfeebled system, promoting the digeetion and assimilation of food, restoring the nervous forces to the mermal conaiuon, and for phod.

Failing Health.
Ten joarn aco my health began to fail. Night \&weats, Weatness, and Nervonsneer. I tried rarious, remedies, probecame eo weak that 1 could not go up fifiends recommended me to try Ayerf
Berrapparilla, which I did, and Iam now
 I have nsed Ayer's Sarsaparilla, in my taken filthfulls, thet it will thoroughly eradicate this terrible disease. II have
also prescribed it as a tonic, as well as an also prescribed it as a tonic, as well as es alterative, and must seay that thonesing ever compounded.-W. F. $\mathbf{D}$.

Dyspepsia Cured.
It would bo impossible for me to deand Headeche up to the time 1 tbegan taking Ayer's Sarsaparilia. I wasunder the care of various physicisne, and tried never obtained more than temporary re lief. After tating Ayer's Emprsaparilia Ior a ahort time my headeche dirap.
peared, and my atomach performed ita peared, and my atromach performed its
duties more perfitiy. Today my health is completell rest
Hariey, Springield,
I have been greatly benefted by the prompt nee of Ayer's sarsaparilla. It Lones and invigorates the sygtem, regulates the action of the digeative and
 He D. Johnopo, sis Atlantic avenna

## Ayor's Sarsaparilla,



## Potaioes,

Fifty years ayo what is now called the potate rot or blight had never been known varieties generally cultivated in the United States at that time were the Mercer, the Peact Blow, and the Blue Skin. A feiv other kinds were grown in a small way, but the above three were planted for: main crop, The Mercer, (or, as it was
sometimes called, the Blue Mercer, owing to the light blue or purple streaks occas lonally shown on the skin and outer flesh) was the main kind for an early crop and
was considered the par excellence of potatoes. And well did they denerve the name, as no other variety introduced since, not even excepting the Early Rose, has ever fils d their place either for product.
iveness or fine table qualities. But now there is not one to be found in this conntry. After long years of culture they were the first to succumb to the potato blight. The Peach blow and Blue Skin were good and productive sorts and mostly planted for late crops. Many new sorts have been brought out since with varied success, but were mostly discarded after one or two years trial. Finally the Early Rose made its advent. This valuable potato has proven a great blessing not only to the United
States, but also to other countries, and had it Dot been for the introduction of the had it mot been for the introduction of the Eariy Rose thousands of people in the
wirld would have suffered for the wait of world would have suffered for the wait of
potatoes to eat. It is the only one out of many huudreds since tried that has filled the place of the Blue Mercer of fifty years ago. After many years of successiful cul. tivation this too bas nearly run its course; and in many localites has so much degenerated that potato growers have al. most abandoned it and are looking for something to fill its place for a maln erop potato. Hundreds of new sorts have been tried with hilgh sounding names, nid
great praise by their iutroducers but none has ever yet been found that could compete with the Merc of fifty years ago, or
the Early Rose of in ore recent date. the Early Rose of of gre recent date. It has been our aim and greatest, desire ior the
last fifteen years to discover a potato that would take the place of and be as good and productive as these two well known sorts. the only real valuable and good sinds that we mave known in our forty years' farming; and with this object in view we have tried about all we have ever heard of besides raising many new seedlings ourselves. Some few have proven of every 100 have been of little account, as a reliable main crop potate. After so many years testing, with much labor and expense, we have been rewarded by dis covering a variety which, after three yeari thorough trial by ourselves, and others in verious sections of the United States and Canada. we think fully equal to the old
Blue Mercer or Early Rose. Boley's Blue Mercer or Early Rose. Boley's
Northern Spy originated with Mr. John Borkern Spy originated with $\mathbf{3}$ r. Jomed Boley, state of New York, who claime
such unusual merits for his new potato such unusual merits for his new potat
that we were induced to give it trial. The first ind year convinced us that it
trial was a wonderful potato, and we at once whole crop, which unfortunately was quite small. After another year's trial, was were fully convinced that we had found a treasure we had long been looking for and began sending them out in small
quantities to different sections of the quantities to different sections of the
country to find out if they would do for country to find out if they would do for
others as well as they did for us. Prom over 300 trials we have received the most satisfactory and convincing reports with but one exception. The yield computed dred boshels rane from six to elght hun dred boshels, one or two persons claiming Norther Spy is rill to assert that the in attractive is fully equal to the Rose qualities. Our supply and fine table qualities. our supply of this splendid clain to be the best and moet productive potato that bas been discovered singe the advent of the Early Rose.-Samuel Wil son, Mechanicsville, Pa.

Texas Has No Public Domain
The report of the Hons. R. M. Cole, com misssoner of the general land office, shows that during the last two yeard the state is sued patents for $7,000,556$ acres of lands, and that nearly $7,000,000$ acres were leased The commissioner says Texas no longer has any public domain, and that the only lands in the state now subject to location by settlers belong to the school and state
university and asyIums. He recommends a comprehensive irrigation law for the state, so that the western lands, may be

IGURE FITS:
 mmon madion whot

## SCIENTIFICAMERICAN

Is the oldeat and mont popular melentive ard


A RCHITECT8 \& BULDERS A great succeoss

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$\mathbf{5 5}$ etas. 8 cops

## 1) <br>  <br>  TRADE MARKS. In cane your niark is not registered in the Pay  MUNN \& CO., Patent Soliteteors. <br> $\cdots$  

 CHAMPION BALIMC PRESEES.
 Cachamplom continuous TrAvel for

 TA IA

## chremiars <br> addrese FAMOUS MFG. CO., Uuincy. m


"What toworth dolag is worth doing well." W. H. SEEWALD, PRACTICAL WATCHMAKER.

Watches, Clocks, Jeveliry, Spectacles,\&c. east las vegas, n. m. Inspector and Repareeptor A.T. \& S.P.R.R.


KATSSLS CTTY HAY PRES COMPAMY, me Lighthingthatap Phas E.C. LOOY, Manager.
KANSAS CITY. - MO. sedamacs stel wie file



 er and Ther. AAks dealererwink. hardwert, ore adtrechs
BEDCWICK BROS.. RICHMOWD. IMD. FOR BALE.
One Live Stock Rextater and Ranch
Record Book Abok or krat value to
 it is the completest and pest yystem, of
keeping aceounts that has yat been pub-




MARTIN BROTHERS,
 Billiard Supplies, Etc. Dealers in Kentncky Bourbon and Rye Whiskies
and Distillers:' Agénts. CALIFORNIA WINES AND BRANDIES. Martin Building, near the bridge,
LAS VEGAS, NEW MEXICO
J. S. FISTODN, Wall Paper, Paints, Oils, BRUSHES AND GLASB. WINDOW SHADES AND FIXTURES 14so, House and Sign Painting, Paper Hanging. sitth St.. opp. San Miguel National Bank,

## THP THE Take this lin

WABMD


Oldest Bank in New Mexico.

## First National Bank

of SANTA FE.

Wx. W. Griprnv, Preot. R. I. Pulurs, Cashiey
 All caltle branded as in the
cut, sad have two baras anger
be tail on both sides. Horeee all branded SLC
on the left hip, as is this
rraywon \& Company.
P. O.: Loo Paloman, si
 Sierra connty.
Ear mark., ander half
crop each ear.
Horet ontind Adational Brands.
 GRANT COUNTY.


## SAN MIGUEL COUNTY. <br> DIVISION OF CATTLE. ROBERET MINGUS AND C. A. RATHBUN.

 Horee 5 generally on left hip or thigh. 3

C. A. Rathbun. P. O.: Lee Veras. N. M.
Range, Alsmo Gordo.
II
 split left.
Horee $\begin{aligned} & \text { 筒 } \\ & \text { bran on left sboalder or hip. }\end{aligned}$
In fonsequence ot the diseolntion of the arm of
Robt. Minkus $\& \mathbf{C o}$. the stock in the old braids $M \sqrt{1} N$
remain the undivided property of the old firm.
Caive following cowo in euther of these brande are to be branded MTN as herectotore.
The cqutho so tat divided have been ir

 vided the same way. 7 on lefte shoulder mad $T$


The Mor acoount of Rathbun. WyN. on left ID crease to be branded EI so in cut. MINGUS
ROBT. MINGBUN.
GRANT COUNTY.

 P. O.: Hatchita, Giran
conty
Range, Alamo Hueco in soothern end of Pryar in
ley, sonthweatern Girant



Deming Land *Live Incorporated Nov. 1887.
Succeasern of
Catte Co.:
 C. H. Dacix, Treas.

Place of basinees, Deming, N. M.
Range, berween vicinity of
Deming and Cook Brand as in cat-only hrand kept np
Additional brand, LiV on left eide Adaitionan brand, LiV on left inde




The Wending Cattie and Land Co. OF COLORADO AKD KEW NEXICO.
Range, on OK New Mexcheo, Mioision. Mors, county, and on
Hilen fora ranch in Mora and san Miguel coun


H. т. sinciair.
 Vegue increase branded the same as old stock.
other
irand. $T-T$ on right
shoulder Borse brand, $H T$ on the feff shoulder.


Horee brand, 2 on right shoulder.

 $\stackrel{\text { J. F. LaTourrette }}{\mathrm{S}} \mathrm{L}_{\text {letf side. }} L_{\text {left shonider }} \Lambda_{\text {left side }}$ Horeme bracted SU on left thoolac. G. O.t. MeCrohan
left sitie. branded on
lat Increase
Horsees orranded on light jeft fip
ide same as cattle on left

 W. T. Marthalt Cattle branded
on left thohlef, Eide and hip
Horeee branded same on left hip.


 Horees branded $1 \pm$ on right hip.





Adafitional Arendo：

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- The First National Bank


## las veans, n.m.

CAPITAL STOCK, $\$ 100,000$
suaplus tomp, \%40.000.
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Jospua \& BAYMOLDS, Frealdent.
J. RAXNyLDS, Viee-irealdent,

M, W. FLOU
The First National Bank

ALBUQUERQUE, N. M.
CAPITAE STOCK, $\$ 100,000$
BUAPLUS FUMD, 15,000 .

Pestenated B, \& Deponitary. Deponttary or A. $A$ P.
5. TAYMoLbs, Prenlilent.

JoHi w. zoikh ks, Vlee-Pr eildenh.

1. 8. W. Au'hrax, Cnohler

The First National Bank
$\qquad$
EL PASO, TEXAS.
CAPITAL STOCK, $\quad \$ 100,000$
SURPLUB FUAD, $\$ 90,000$.

Depeoltary of Atehlen, Topelce a siante Fo R, R. and Tiexionn Centrat IR. $R$.


