# exas Stock and Farm Journal.

NO. 37.--VOL. 17

FORT WORTH, DALLAS AND SAN ANTONIO, TEXAS, WEDNESDAY, JANUARY 6, 1897.

ESTABLISHED APRIL

### THE FARM.

Under ordinary conditions in summer time an inch of water will wet in winter time under the same conditions it will wet down from twelve to eighteen inches.

An exchange says that where water for irrigation is abundant, the farmer finds it easier to irrigate than to cultivate, and therefore wets his land too much, greatly to its damage, as the water-sogged surface prevents proper aeration of the soil.

Every farmer in the state should get the bulletins issued by the Agricultural Experiment stations. They are valuable and interesting, and can be had for the asking. A request addressed to Professor J. H. Connell, College Station, Texas, will secure a copy of each as it is issued.

ground, a well trained yoke of oxen cows, and the result was fifteen are invaluable. If proberly trained and calves, all cherry red, and hornless. handled, by a man or boy who understands them, they will be found cheaper and do more work at less cost themen crossing the Hereford and is not far distant when a good horse for feed than a pair of horses. For heavy hauling of all kinds a good yoke of oxen are valuable in the extreme on handsome animals produced by this every farm of any size.

Go at every poor spot on the farm ideal beef steer. and make it rich with the manure that is going to waste about the barn and will have the best farm in the commu- there have been 11,000 head shipped it by washing once a day. nity. The advance in value of your from Amarilio alone. Add to these the farm, very truly remarks the Ohio Valshipments from Colorado, Midland, ley Farmer, will more than pay for the Big Springs, Abilene and dozens of vantage of larger crops.

becoming more popular. The exclu- couple of years hence? sive grain grower, like the cotton grower, has gone to seed. The success horse than brings in money all the herds. year round. This is the way the Southern Cultivator very correctly sums the

declared that "the producer of raw or and Farmer. gross material is and always has been a mudsill and gets what he deserves." the farmer must be to be successful. keep poultry and send his farm prouse, before he can count himself a suc-

### CORN ON SOD LAND.

An Iowa farmer who wanted to raise a crop of wheat on sod land proceeded as follows:

He first turned a four inch sod and followed in the same furrow with stirring plow and turned six inches of dirt on top of the sod. The next sod was turned into the bottom of the furrow and another furrow on top of it, and so on to the end. The piece was then planted to corn, and he never put plow or hoe into it after planting, and he had the biggest crop of corn, in the country and scarcely a weed to be found in it. The next spring he plowed the land and sowed to spring wheat and had one of the best crops he ever raised. And he said the ground, for the whole ten inches turned was just like an ash heap, with scarcely a trace of sod to be found.

COTTON IN THE PANHANDLE. It is not desired in this article to encourage those who are already making a comfortable living in other portions of the state to break up and pull for a new land, believing as we do, that there would be much greater prosperity throughout the country if our people were less migratory in their habits. But it may be well to call the attention of those who have decided to change, or who feel the excessive burden of high rent in the black land belt, to the fact that in several Panhandle counties adjacent to the Fort Worth and Denver railroad and as far northwest as Donley county, the raising of cotton has passed the experimental stage. Lands in that section are cheap, fertile and easily cultivated. A man with family able to help him, team, tools and a little money, can do well in that country. either by renting land which can be had on most liberal terms, or by pur- largers of the state in urging stock chasing, say a quarter section. School: land in sections or even fractions there- animals for market are on the right of can be had at \$2 per acre on 40 track, and urging the hastening years' time and 3 per cent interest, one- of the day which will surely come and fortieth of the principal being payable that before very long. And why not? in cash. The mistake to be avoided. and the rock on which many have split is the contracting for more land than northern states, handicapped as they can be readily paid for. Many improved places in the west have gone farmers can make money by fattening to forfeit through the owner's failure cattle, surely in Texas there should be to pay his obligations, when if he had no difficulty. Corn is generally cheap purchased say one-quarter section in- and plentiful, oats likewise, cotton seed stead of a section, he could propably have held it. Fine opportunities are offered to acquire cheap homes in that kinds in abundance. In the west, country, and in time its broad prairies where corn cannot be depended on. will be dotted all over with the homes prosperous stock farmers. While the yield per acre is not so heavy as Journal wants to see every stock in South Texas, the land is much farmer instead of selling his yearlings easier cultivated and a greater acreage can be attended to. It has been exensively tried for three seasons past, and it is now safe to assert that in the section named cotton raising is a sucpendence among our citizens.

### CATTLE.

Corn makes flesh, cotton seed meal makes fat and a combination of the down four to six inches of soil, while two makes the right kind of beef for the market.

> in Chicago lately at \$5.30; a car of Pan-less, to attempt to beat the fright out handle steers at \$4.15; a car of high grade Shortherns at \$5.05; a car of Angus steers at \$5.25; a car of Angus. 3 pure, at \$5.60.—Southwestern Farmer.

During the months of September, October and November shipments of stockers and feeders from the Kansas City market to the country aggregated 7,811 carloads, or the heaviest on record. In 1895 shipments were 5,050 carloads, and in 1894, 4,404 carloads.

Replying to an enquiry in the Kansas Farmer how to change the color of Holstein cattle, D. F. Vanbuskirk of Blue Mound, Kas., states that he put For heavy breaking, especially sod a Red Folled bull with fifteen Holstein

> common to hear them speak of the ing. means. In fact many claim, and with good reason that the cross makes an

house, and it will not be long until you portation of calves out of Texas of late, boiling water; when coal, apply part of

trouble, to say nothing about the ad- other points in the state and some idea of the gross number can be formed. Mixed farming and stock raising is the number of cattle in the state a

The J A's have contracted their twoof the French farmer is in marketing year-old steers for this spring delivery some products every week. He pro- at \$25 and the "spurs" at \$20 per head. and sheep, calves and pigs, with an Espuela Land and Cattle Co. in Dickoccasional beef animal, and a good ensecunty. Both are highly graded up

There were a number of sales of fancy Christmas cattle in Chicago last week, the best price as usual being se-Farming is a sort of manufacturing cured by fancy Aberdeen-Angus. Sixbusiness. The farmer tills the soil teen 1.484-pound Angus steers sold at that the grain and the grasses may \$5.90, the highest realized since Sepgrow, and his grain is put in the big tember, 1895. The next best sale was bins and his hay is carefully stacked. four leads of prime Angus steers at But that is not all of farming. Some \$5.80. All classes of Christmas cattle no longer witnessed. Kindness and both hogs and sheep. It is found to be politician, reckless of his words, has sold at \$5.40@5.90.—National Stockman

The Southwestern Stockman of Phoc. That is true, but when the producer of nix, Arizona, complains that a large raw material begins to use the same in | proportion of Arizona cattle shipped to the completion of finished product he Kansas for feeding purposes and after becomes a manufacturer. That is what a year are forwarded to market as Kansas cattle, while the longhorns and The farmer must raise cattle and hogs, Sonoras go onto the market as Arizomake butter or cheese, gather honey, nans. Texas might very reasonably do mercial National bank and the Chicago some kicking on the same grounds. duce to market in the best form for Were it not for the continual influx of Mexican cattle which is undoing the The sale of the finished product grading up work of some years, Texas should always be the aim of the cattle would ere long command equal prices with those of cattle from any state in the Union, and Arizona cattle also, would ere long rank equally high.

> The outlook for those interested in pure bred cattle seems to be improving rapidly. Leading stock journals are in unison in stating that there is a pronounced shortage of well bred animals Reference to reports of recent public sales tends to support this view. There have been remarkable sales at auction abroad and in this country of Heretords. Shorthorns and Devons, show ing a strong upward tendency in values, while the latest Holstein sales are showing great improvement over the past seasons. Indeed, it is difficult to find any considerable number of first class animals that are for sale at any low price.-Holstein-Fresian Register.

> A feature of the cattle business when boom prices were paid in the summer and fall of '95, that stock cattle were proportionately higher than beef cattle. It seems as if history is repeating itself in this instance, judging by the prices being asked and paid for stock cattle now, although they are not high to hurt yet. The Journal is of the opinion that there is somewhat of a scarcity in feeding stock not only in thinks that is one reason among others, why there are prospects of strong markets for some time to come. At present the surroundings are apparently all favorable to the stock raiser, and one point which should always be kept in view now is for every stockman to try and breed the best while he is about it. Five hundred head of nice smooth, uniform, well graded steers will make more clean money than double the number of scrub longhorns.

The agricultural and stock farming wners to fatten and finish their own Where is there a country more adapted by climate and products? If in the are by lengthy and severe winters. and coton seed meal always to be had, nutritious grasess and forage of all milo maize and kaffir corn have proved a good and certain substitute. at \$8 or \$10, hold them till they are old and fat enough to realize three times that sum. When this plan is joints and sinews become stiff and conadopted it will go a long way towards tracted, and he is soon incapable of should be no more trimming done until the land as scavengers of our farms,-

### HORSES AND MULES.

If, a horse is frightened, or if he be he does not comprehend what is want-A car of grade Herefords were sold ed, and it is useless, worse than use-

> to a community by the increased value | ter the disease germs far and wide. of their colts through a single imported horse. Make this spirit of improvement universal among American farmlars to our country every year.

A fast walking team is always desirable. If we are striving to have such, there is much in the early training. Put the colt by the side of a good brisk walker and require him to keep his place without breaking into a trot. He will soon know what is wanted, and will act accordingly.

An eastern Kansas man says that so many of the best mares have been sold and shipped out of the country that Evidently ther, are many of our cat- good colls are scarce and that the time Shorthorn breed, of cattle. It is quite will sell for enough to pay for his rais-

Often horses are troubled with a dandruff and no amount of rubbing or currying will remove it. In such cases put one pound of soft soap and one To give an idea of the wholesale de- quart of kerosene into three gallons of

If you have made a gap in the barb wire fence through which horses have been accustomed to go, and then find it necessary to close the gap, do not fail Will it not cut a considerable figure in to put up something that will attract the attention of the horses, or they are through. Horses can often be kept away from a wire fence by arranging it so that horses are not on both sides duces poultry and eggs, vegetables. For the benefit of the uninitiated it of the fence. If the neighbor's horse fruits and a variety of grain crops in should be explained that the first can get to the fence next to your own, nant water, is so opposed to common season. The hay and grass is con- named is the brand of the Adair ranch there may be trouble. Horses are sumed on the farm. There are lambs in Donley, and the other that of the cheap, it is true, but it will not pay to neglect them on this account.

> Much more enlightened views on the ubject of horse-breaking prevail in the present day than in the time of our forefathers. The cruel bitting, practiced half a century ago, has given way of "mouthing" the horse. Severe punishment is no longer awarded at any feed, especially in the early part of the breach of discipline. The severity dis- fattening period. The cabbage is no longer witnessed. Kindness and both hogs and speep. It is found to be the rate of more than 2,000,000 a ver firmness have taken the place of con- an excellent addition and prevents The most progressive nation in all the stant flagellations. In fact, severe punishment is now recognized as a mistake in all but very few cases.

Sheriff Bernier, of Kankakee County Il., has seized Joe Patchen, the famous pacing stallion, forty-eight other trotattachment was in favor of the Com-Title and Trust Company as receivers. and calls for over \$11,000. Joe Patchen and other stock were the property of John G. Tayler, of St. Louis, but he transferred them to his brother, Joseph Taylor, of San Antonio, Texas, about one year ago, after giving a chattel mortgage on them to the Third National bank of St. Louis. Some of the other personal property was also attached Considerable litigation is promised The value of the property is estimated at over \$50,000-Kentucky Stock Farm.

In seeking for a stallion to mate with our mares, keep especially in view weight and substance, with quality combined, good pedigree and absolute soundness. No one horse will suit different types of mares; so breeders must use their best judgment in regard to mating, but they should not hesitate to use the very best they can find, even if it costs a few dollars extra, as they will generally find it money well invested. If the mare has any prominent defects in conformation try to have these defects rectified in the stallion, or at any rate, not intensified. For instance, if the mare has a long back or a plain head, the breeder will naturally elect a stallion that is good in those points.

The Drovers' Journal says that nearly 100,000 head of horses are likely to starve to death in eastern Washington this winter, and the owners are willing Texas but in other states as well, and as the horses are practically valueless. Whole droves have been sold at \$1 to \$3 a head. Commenting on this statement, the Horse World says: "These horses are the undersized sort formerly sold for street car purposes and for which there is now no market. The most of them are not large enough for work horses, and none of them has either the speed or the good looks to make them desirable as carriage family horses, leaving size out of the question. Bands of them have been stick immediately. When the hogs are sold for from \$1 to \$3 each; and some method of extermination is desired by the range owners, that they may secure the feed on the ranges for cattle or Then to be sure the water is not too some other kind of live stock that hot, dip your finger in the water three there is a market for.

> There is hardly any question but that able anyone to get it about right. the gait of the horse is largely influmoderately quick walk, either with a or six hours. load or when empty, exhausts an anihorse is allowed to fall into a slow gait he becomes aged and incapacitated naturally be able to do.

### SWINE.

When cholera appears do not remove sullen and angry, it is folly to try to do the diseased hogs from the lot or pen anything with him until he has been and leave the healthy ones, but remove calmed. In a high state of excitement | the healthy ones to a new and uncontaminated locality.

One of the most successful methods | drench them. of disseminating hog cholera is to l leave carcasses accessible to buzzards Thousands of dollars have been added and crows, as they will carry and scat-

> The up-to-date farmers do not feed pigs after they reach a weight of 175 seventy-five pounds cost less per pound graze together in daytime. than the pounds added after that weight has been reached.

If you want good, sweet, juicy pork you must kill your hogs when they are driven quietly, not worried nor rushed to the pen. An exchange advises shootsticking them immediately after. After being skinned and entrails removed hogs shoul hang at least five or six hours before being cut or trimmed.

Four hundred pounds of pork can be made from two pigs in less than half the time and at less than half the cost of raising one hog to weigh that amount, and besides there is much less risk of losing the young hogs by discase, in consequence of which a good many stock men are devoting their energies to raising light hogs and maturing them early

The Danish and Canadian packers are increasing the shipments of their hog products to Great Britain year by year, while the American shipments remain about the same. This is said to be due to the fact that the Canadians Bable to run into the wire at the place and Danes cater to the peculiar dewhere they have been accustomed to go mands of the English consumer while the Americans do not

> That swine should be allowed to slack their thirst from pools of stagsense that it is a wonder it did not long ago become an abhorrent custom. Though not fully appreciated, half the cases of hog cholera would be avoided were our herds supplied with pure water from the pump or the brook.

Professor Henry of the Wisconsin Experiment Station, finds that cabto a more rational and humane system bages have a good deal of value-more than potatoes or turnips—as a swine "cloying" when grain is being fed

> AMERICAN CHESTER-WHITE REC-ORD ASSOCIATION.

The thirteenth annual meeting of this association will be held at the Upting and pacing horses and colts. The ton hetel, Columbus, Ohio, Wednesday. January 13, 1897. A swine breeders institute will be held at same place the evening of January 12. Several other He could almost wish that there was a stock associations and the Ohio state resurrection for sheep as well as for board of agriculture will hold their men, and that it were possible to call meetings at Columbes same week. to life again 9,000,000 of our slaugh-Don't fail to attend.

CARL FREIGAU. Secretary, Dayton, Ohio.

OHIO POLAND CHINA RECORD COMPANY.

The stockholders of this company day, January 27, 1897. All are urgently the reunion of many old friends and to make new acquaintances.

A swine breeders' institute will be held CARL FREIGUA. fail to come.

KILLING HOGS.

slaughtering of hogs and attendant work. The following by W. H. Lafuse of Union county, Ind., was awarded first premium: In order to have good, sweet, juicy

pork, the hogs should be slaughtered while in good, thriving condition; all moonshine theories to the contrary. They day before the hogs are butchered they should not be fed in the evening, but should be brought quietly to the pen. It spoils the meat to drive or worry them just before they are slaughtered. We usually heat the water, for scalding and cleaning in kettles out of doors, and refill the kettles with clean water each time. making a suitable platform, on which to handle and scrape the hogs. Set the scalding barrel at one end slanting towards the platform. A good way is to shoot them with a 22 target gun, and ready, fill the barrel half full of boiling water, adding a bucketfull of cold water and a handful of wood ashes. times. If it seems too hot add more cold water. A little experience will en

Dip the hog in and roll around for enced by the driver. This is especially a short time and raw out, if the hair the case with a young horse that is be sels your water is too hot; if the hair ing trained to drive or work. If the does not slip easily dip again. Slip young horse, when being first trained the hair off hot, then dip the other end. to work, is put in the hands of a care- Scrape and hang up. Go over them less, slow driver, the horse will soon again, using clear water. Cut the head acquire this kind of a gait, and if a'- off, wash and hang up by the snout. lowed to continue any considerable Remove the entrails, wash and put in time, a habit will be formed that will a spreading stick to hold the sides out, be hard to overcome. A slow, trailing so the animal heat will the better es-

mal less than a snail's page. When a in two lengthwise, taking out the back- the men who are engaged in other lines long before his natural time; his hams and the shoulders. If you desire shall be given their rightful place insuring greater prosperity and inde-properly performing the work he should the next day. Then trim to suit your Thomas Schaw. Minnesota Experiment

Cows seem often to become attached to sheep when habitually herded together, and when dogs molest, the cows will attack and drive them off, just as if the sheep were of their own kind. Small farmers, with a few sheep, thereers, and it would add millions of dol- pounds. Such pigs are wanted in the fore, will do well to hard them with market and the first one hundred and the cows at night and permit them to

> We often deny animals the very things which our natures crave, forgetting that they are similarly constituted. Ashes, charcoal and salt supply minerin good condition. They must be all elements essential to health, and far better than a resort to condition powders and other medicines They will ing them with a 22 taget gun and cleanse and purify the system in the

> > More sheep are wanted in the United States, and for many reasons. These easons are not difficult to find. Only few will be given in this paper.

1: They are wanted to restore the a flock of sheep, what one did the others did, and now in very many Lis true of others of the western states. ought to be turned into mutton.

have been cut out of our flocks during recent years. Look at this fact from any standpoint and it is enough to bring the crimson to the cheek of any lover of his country. Our population s increasing at the rate of at least 1,000,000 a year, and while this increa e has been going on our sheep during recent years have been decressing at world has a declining sheep industry. Tell it not in Gath. As one thinks the wool we import, of the sheep we import, of the pastures that grow and perish to no purpose, and of the needs of our people in the line of more and better mutton, he feels like crying out to the destroying angel of the sheep industry in impassioned, patriotic "Oh spare our flocks of sheep." tones: tered flocks to bring healing to this great ghastly, open bleeding sore in our agriculture.

3. More sheep are wanted to bring good wholesome meat to the tables of our farmers and our citizens. Farmers are purposely placed first, for with will hold their annual meeting at the them, perhaps, is the greatest need. Phillips house, Dayton, Ohio, Wednes- Is it not a fact that there are more farmers in this republic who have requested to be present and to enjoy never tasted mutton than who have eaten the same? Is it not a fact that more grasses go to waste on our farms every year than would supply mutton at same place Tuesday, January 26, and to the tables of our farmers every day all who may be interested in breeding the year round? At all times it would and feeding swine are cordially invited seem to be our bounden duty to gather to atend this meeting which is very in- up the fragments of production that teresting as well as instructive. Don't nothing be lost, and never is it more so than in stringent times, and yet on Secretary, Darton, Ohio. very many farms from the Atlantic to the Pacific the fragments of grass that grow amid the stubbles, in the lanes, The Indiana Farmer recently offered amid the trees and on the highways premiums for the best article on the grow and flourish and wither to no purpose, when a little band of sheen would have gathered up all these frag ments and prepared them for the

this country is an importer of sheep everv year. At Buffalo, N. Y. some 250. 660 head of sheep enter this country from Canada alone. Now if this repub lie with its broad acres cannot furrish sheep for home congumption then it is well to import them, and if they must be imported where can they be got belter than in On'ario? Ontario grows most excellent class of sheep and would it be claiming too much to say that they are grown by a most excellent class of men? It does seem strange however, that one of the best countries for growing sheap in all the world should out down her flocks by about 9,000,000 head and then send to Canada for a portion of her mutton supply? Sherherds "met'mes talk about glutted markets. The Buffalo market cannot glut'ed or there would not be room for 250,000 head of Canadian sheep in it every year, for the Canadian has to pay heavy toll before he can get into that market. Cannot Champaign Co., O., do something toward occupying this market?

### SHEEP AND WOOL.

One night of slush and cold north rain will kill your lambs and impair the health of the whole flock, if they be not sheltered in a dry place. Build your shelters where the northers can not blow through nor heavy rains

MORE SHEEP WANTED.

flocks that have been obliterated during recent years. Go through all the west from the Mississippi to the Pacific and in very many localities where sircep were kept prior to 1892 there are none now. To this state of affairs some of the newer states may form exreptions. In our own state there are hundreds of farms on which sheep were fed during recent years where none are found now. Men rushed out of the business when it was expected that the tariff would be reduced, and they have not taken it up again. Like parts of the state where sheep once fed upon the prairies the wild flowers blossom and fade undisturbed and the grasses go back again to earth ungathered. And what is true of Minnesota More sheep are wanted therefore to gather those uneaten pastures that

2. They are wanted to replace the even to nine million of sheep that

This appeal is intended for every

farmer in the United States who does not grow sheep. Let there be no misaking this point even though he should be a grower of swing, dairy cows or beef. If his farm is fenced he has room for a small flock of sheep ar I such a flock will not cost him anything at all in the sommer season. It will more gait is really harder for a horse. A cape. Hogs should hang at least five than nay its way. It will help him to keen down his weeds and to tidy un the When cool take them down and cut farm. Of course it is not intended that bone, then the leaf and the ribs. Cut of live stock production shall change across at the proper place near the from these to sheen, but that sheep nice, smoth joints and sides there through all the length and breadth of Station.

DALLAS Dressed Beef & Packing

> Want all your Fat Hogs. Want all your Fat Sheep. Want all your Fat Cows.

No charge for weighing, no charge for yardage and no commission charges. If our price don't suit you we will feed and water your stock free of charge and load your stock again absolutely without any cost. Have your stock billed to stop at Dallas. The railroads make no charge for the privilege.

WE PAY THE HIGHEST MARKET PRICE.

Dallas Dressed Beef & Packing Co DALLAS, TEXAS.



CONSIGN YOUR

Gattle, Sheep, H LONE STAR COMMISSION

Kansas City Stock Yards

National Stock Yards, Ill., Union Yards, Chicago.

A new firm of old stockmen, the only pany organized in TEXAS and compa TEXAS people. Jno. Dyer, J. S. Dorsey, cattle calcu-(corge Nichols (formerly with W. F. & Co.), hog salesman; E. V. Gardet, Murket reports furnished on

GEO. S. TAMBLYN, MANAGER,

Live Stock Commission Merchants.

National Stock Yards, Kansas City Stock Yards,

Union Stock Yar

KANSAS CITY

### CASSIDY BROTHERS LIVE STOCK COMMISSION COMPANY

Co. Ills. Kansas City Stock Yards, Kansas City,

A. C. CABSIDY,
W. L. CABSIDY,
T. F. TIMMONS,
A. L. KEECHLER,
G. W. DOERR, Secy. & Treas.

GEORGE COY, Sheep Salesman.

J. T. WARD, Cabber,
T. F. TIMMONS, Cattle and
T. F. TIMMONS, Cattle and
T. J. TIMMONS, Salesman.

J. T. WARD, Cabber,
T. F. TIMMONS, Cattle and
T. J. TIMONS, Cattle and
T. J. TIMONS, Ca E. B. CARVER. Traffic Manager for Texas & Indian Territor

A. P. MARMOUGHT, Sec.-Tr

Albert Montgomery & Co., Ld. COMMISSION MERCHANTS,

Cattle, Hogs and Sheep

STOCK LANDING, NEW ORLEANS, LA.

P. O. BOX, 558.

ESTABLISHED IN 188 We do Exclusively a Commission Business.

Fort Worth Live Stock Gommission Go

STOCK YARDS, Fort Worth.

Consign your Cattle and Hogs to Fort Worth Live Stock Commission . Co., Fort Worth CORRESPONDENCE SOLICITED.

LIBERAL ADVANCES MADE TO OUR CUSTOMERS Salesmen: JAS. D. FARMER, J. F. BUTZ. Secretary and Treasurer; V. S. WARDLAY

A. C. Thomas, SIVE STOCK

Liberal advancements made and prompt attention given to all stock consigned to me espondence selfcited. Market Report Free, CENTRAL STOCK YARDS, Dalias, Tox

A. J. SAUNDERS,

Commission Merchant for the Sale of Live Sto New Orleans Abattoir Co., Limited, Corner North Peters and Alabo Sts., New Orleans.

A. P. NORMAN. Commission Merchant for the Sale of Live

STOCK YARDS. - - GALVESTON, TEXAS J. L. LAMARIE. JOHN MUNFORD & CO

Commission Merchants for the Sale and Forwarding of STOCK LANDING, NEW ORLEA

HENRY MICHELL Henry Michell & Bro.

Commission Merchants for the Sale of Cattle, Hogs and Sheep. Stock Landing

P. O. BOX 624.
Market Reports Free. Correspondence solicited. Liberal advances. BLACK LEG VACC

Pasteur Vaccine Go., Ltd. 56 Fifth Avenue,

JOURNAL PUBLISHING COMPANY. GEORGE B. LOVING, Editor.

Office. Ollice of Publication, 145 South Ervay St. Fort Worth Office, Scott-Harrold Building

Antonio Office, Garza Building, 216 Main Plaza.

correspondence should be addressed to the Fort Worth office.

Subscription, \$1 a Year.

red at the postoffice at Dallas, Texas, for ission through the mails as second-class

Heavy rains fell on Thursday and ay nights over a large portion of itral Texas, which will benefit growgrain crops and put the ground in condition for spring plowing and tain to be instructive to everybody. nting.

The Journal would be very glad if its ders would send a postal card, if no ore, stating thereon any items of init in their respective localities perning to stock and farming matters, or thing likely to be interesting or inctive.

Secretary Morton, in his recent rert, states that the prices realized at port cattle are lowered because of the branding on their hides, in some tances as much as 10 per cent. There food for reflection by Texas stockmen statement.

What do our readers think about the rden seeds by the agricultural departnt-at a cost of over two million dolrs per annum? The Journal's opinfrequently expressed heretofore, is favor of the total abolition of the ractice.

One feature which should be elimited from future Christmas entertainin view of the number of unforinate accidents reported every year, is dressing of individuals to represent anta Claus with cotton largely used in he make-up. Let Santa Claus come by means, but clothed in less inflamable

The idea suggested by Mr. Charles odnight, as reported in the Journal week, of mixing a certain percentlime in the manufacture of salt irnished to cattle in sections where no ne exists in the soil, is a novel one, worthy of investigation. If, as Mr. Goodnight thinks, 200 pounds can be acded to the weight of a four-year-old toer by this means, it certainly is worthy of experiment by cattlemen.

Replying to criticisms and enquiries friends the Journal assures them here need be no doubt as to the future relicy of the paper. As in the past, it will devote careful attention to all maters tending to advance the interests of e stockmen, farmers, breeders and rticulturists of the state. Its well nown policy of not meddling with matters outside of its legitimate field will also be adhered to, and, as heretofore, It will be up-to-date and in the front rank in the collection and publication of all items of news pertaining to catle transactions throughout the state.

The Fort Worth Live Stock Reporter publishes, under the signature of the manager of the stockyards, what purports to be a "statement of business ident; J. C. Sharp, secretary and treasurer, and W. N. Babcock, general mantransacted on this market for the fiscal year ending November 15, 1896, and ager. comparison with the year previous." adding that the increase was gratifying in the face of the hard times and over the tendency of live stock shippers to go to the big cities. The year's receipts are then given as follows: Cattle, 53,257; hogs, 138,335; sheep, 3,824; horses and mules, 2,028. The impression evidently desired to be conveyed is that the above were the numbers of stock actually sold at the yards during ship into Texas for fattening, and the year, and anyone who did not know thence to eastern markets. He secured \$75 to \$125 each, which are to be shortdifferently would so understand it. The facts are that about 16,000 head of lambs, purchased from W. G. Hamilcattle were actually sold at the yards during the year, the remaining 37,000 odd were cattle in transit to foreign narkets and eastern cattle westward cund, which were stopped at the yards merely for feed and water. Sheep and horses the same. Hogs were all pur-chased here excepting a few cars of feeders and a few shipped to foreign markets. Now, why can't the stockyards people state facts and give actual sales at the yards and not everlastingly try and mislead people? As the Journal ently remarked, facts is what the exas stockmen want, not windy yarns.

SWINE BREEDERS' MEETING. The Journal feels that it cannot too dgly impress upon its readers the rtance of the next meeting of the Swine Breeders' Association to onvene in the city of Fort Worth on pary 19, and the desirability of atnce. This is no meeting of indiquals from a thousand miles away. ly or indirectly, as the case may connected with the industry and to Texas for an outing and a good the members are evry day, prac- but did not think he was seriously engaged in one of our most imporindustries, and pre-eminently the

one in which every farmer in the state the firm of De Borde & Co., of Sulphur bacon was shipped into towns whose stolen animals by that means. neighboring farmers now raise their own meat. But yet thousands upon thousands of dollars which should be

week) has been assigned to practical.

There are no pyrotechnic displays

NEWS AND NOTES.

W W Doble of Oakville Live Oak

200 head of stock cattle at \$9.50 per

hogs 7,663,678, sheep 3,595,236, horses

La Porte Chronicle: Advices from

Cedar Bayou and the surrounding

country are to the effect that there will

e a large increase in cotton raising at

A heavy snow is reported to have

fallen from Childress north on Sunday.

Panhandle. South-bound trains were

has bought the Wright ranch contain-

to recommend any increase on the du-

The Omaha stock yards directors met

on Monday of last week and re-elected

the following officers; W. A. Paxton,

president; John A. McShane, vice pres-

Pecos Valley Argus: A. G. Ander-

son, of Colorado City, Texas, has been

here the past week, buying sheep to

the first of the week added a lot of

tle that ever left Albany, were shipped

from here last Saturday. The shipment

consisted of 1000 head of yearlings and

they were baldfaced beauties. They

The Foard County News reports a

also be termed successful, adding: "If

Gainesville 4600 head of 4 and 5-year-

old steers at \$21 per head. A portion

county will soon be populated."

were from the Reynolds Bros. X ranch.

ting forth their reasons therefor.

farmer in the state.

for the occasion.

,618,090, sheep 591,033.

that point, next year.

detained several hours.

bargain for Mr. Weir.

territory for feed.

coming year.

Kansas City Stockyards Co.'s twenty-sixth annual report just to hand which, by the way, is a complete and out of the state for pork products. No follows: Cattle, 1,714,532; calves, 100, country can be really prosperous where shown under each head. long on the subject that farmers have

now pretty generally come to realize The Alpine Cattle Company of Althe advantages Texas enjoys as a hogpine, Brewster county, capital stock east. True, the industry has received ing and selling live stock. Incorporaquite a backset, owing to short corf tors, Alfred S. Gage, Louis Hess of crop last season, but it is hoped that Brewster county, George W. Farwell of will be but temporary. At the meeting New Hampshire, Lyman H, Tuttle, J J. Henderson and Alfred S. Hall of referred to the discussion of a practical Massachusetts. programme (which we will publish next

Arizona Kicker: The governor speaks successful swine breeders, and is cerof stock raising in the Arizona territory, as being remarkably developed, and thousands of sheep, horses mules and cattle are yearly fed on its no side shows, big balls or any other grazing lands, the latter aggregating "funny business" promised this time. more than 40,000,000 acres. Two hundred and twenty thousand five hundred The meeting convenes to discuss matand eighty-three head of cattle were ters of interest and importance to every exported, yielding a return of \$2,757, 287:50 and over 26,000 head were Come and see for yourself. The city slaughtered in the territory for home will entertain her guests to the best of consumption.

her ability. The Journal will be pleased San Angelo Enterprise: J. S. Miles to welcome the visitors and hereby extends them a cordial invitation to make for \$175....J. L. Chambers sold Favour office headquarters while in the city. ette Mays 4 bulls for \$60....Jackson & other side of the water on American It is understood that the various rail- Richardson sold to H. A. Barbee 80 manifest. Work has been given to all way companies will grant special rates steers 4's and up at \$21....Clande who sought it, the farmers have prowith Armstrong & Co. for 1000 head of energy. 3-year-old steers at \$16.50 per head, to be delivered at Encinal on March 27. The following Live Stock, Range and Agricultural news items, selssored from our Exchanges will be found of interest to our readers.

Bonham News: The only evidence of prosperity that is now affoat is the Receipts at St. Louis market for 1896 fact that stock cattle and beef steers were as follows: Cattle 792,302, hogs have advanced in price, corn has gone up from 30 to 35 and 40 cents for good and 20 to 25 cents for common. The farmers are all going ahead preparing county, sold to W. Hunter of that place their ground for another crop, and most of them have already got it prepared for planting. They work cheerfully and faithfully, and this gives hope Receipts at Chicago market for 1896 and makes these hard times bearable were: Cattle 2,600,500, calves 138,668, and gives bright places where darkness reigned.

West Texas Stockman: Cap. Hall old 144 head of stock cattle to J. L. Vaughan of Plainview, at \$15 around ...John B. Slaughter purchased 40 head of coming yearling steers from J. E. Hooper at \$12....John B. Slaughter bought 100 yearling sieers from Col. H. Wright of latan, at \$12.50....Lock Hit- \$4.00@4.15. Late yesterday the Ells son, working for Uncle Bill Hitson, on worth L. & C. Co. 1220@1227-To cattle being particularly severe in the upper the Hit ranch in Fisher county, was sold at \$3.871/2@4.00,....Dec. 31, the J found dead near the ranch, eight miles J. Smyth cattle, 1108@1134 fbs, sold at rom Roby yesterday, where he had been fun over by a wagon-load of corn 1144-th steers, \$3.90; E. C. Whitford, Karnes County Reformer: Peter Weir he was carrying to the ranch from 1035 lbs. \$3.65; J. M. Cunningham, 1018 Sweetwater. ing 800 acres and pays Mr. Wright 22

500-pound bales of cotton yearly for Rapid City (S. D.) Stockman: To aid ten years without interest. This is a in the war against the wolf pest on the ranges the Standard Cattle company has about 100 Siberian blood hounds A petition has been forwarded from and they are said to do effective work: El Paso to the ways and means com-A wolf lasts but a short time after he mittee at Washington urging them not falls in with them. The company has one dog which cost \$500. He was rathv on imported Mexican cattle, and seter green at wolf-hunting at first, and ahead of him so he could not see the W. V. Hollingsworth of Sherman had wolf, he followed as though he could 21 head of feeder cattle stolen at Carnot understand what it meant, but the riage Point in the Indian Territory, wolf, a very large one, soon halted and just across Red river, on Dec. 31, out of showed fight. The other dogs would bunch which he was taking to the snap at him. The Siberian animal thought it was a dog fight and, running up, killed the first dog that he The Galveston Terminal Company of Galveston has been incorporated with came to with one snap. Then he saw the wolf in the midst of the pack, and \$300,000 capital. The object is the jumping over the other dogs he landed erection of docks, wharves, piers, wareon the back of the wolf, whose skull houses, etc., and is probably formed in was crushed by the dog's massive jaws view of Galveston's increased export before the trainers could get to him.

The well known ranch and eattle of Mr. Charles Goodnight in the Panhan-Company of Kansas City, which was formed for the purpose of purchasing taken by Missouri feedrs. the property. Mr. Goodnight retains a large interest in the new company, the Foard County News: The ground is other members of which are Theodore thoroughly soaked, and wheat will not F. Rice, John W. Martin, Norton Thay suffer before April if it should not rain er. W. M. Reed and Frank B. Mitchell. any more. The season in the ground The new company has filed articles of is abundant for the preparation of the incorporation in the circuit court at Kansas City with capital \$150,000 and soil for spring crops, which gives Foard county a splendid outlook for the | 130,000 acres of land owned in Armstrong and adjoining counties; the object of the company is stated to be the raising of improved breeds of beef cattle for market and packing-houses. The company has purchased nearly 100 thoroughbred bulls at prices ranging from

quite a large number at Roswell, and ly shipped to the ranch. San Angelo Standard: Pulliam & Piper sold 314 head of stock cattle and 100 head of yearlings this week to Lof-Albany News: The finest lot of cat- tin & Taylor at \$12.50 around . . . H. A. Barbee of Pratt, Kas., bought from Fayette Tankersley 43 head of steer yearlings at \$12.50; from McMasters 40 steer yearlings and 20 two at \$12.50 and \$15: from Ellis Bros., South Conand sold to a party who takes them to cho, 80 3 and 4-year-old steers at \$20 round. They have been shipped to Kansas and placed on feed .... Louis Hinde and Walter Pittman sold all big rabbit drive in that county last their stock cattle, about 810 head, to week, which was quite a success, also McKenzie Bros., of Big Lake, at \$10.50 several weddings which doubtless may per head, calves counted....W. N. El-Nott of Sherwood, bought 50 cows from marriages continue long at the rate Lon Arnett at \$12.... Abe Mayer of Sothey have occurred this week Foard nora, bought from John Alison 300 stock cattle at \$9.50 per head ... E. R. Jackson bought Ed Crosson's ranch Charles Schiener of Kerrville sold on Buck Horn, for \$2500 and Mr. Croslast week to P. S. Witherspoon of son has located a new ranch 30 miles below Ozona on Devils river.

National Live Stock Reporter, Dec of these steers are now being delivered and shipped to the Indian Territory; 28: Sidney Webb marketed from Me-Kinney, Texas, 1.032 and 1.055-th steers fore. the balance will be shipped in the at \$3.55....J. A. Farrow of Cameron Texas, marketed 39 head 1,210-pound Texas steers, sold at \$3.65,...A. A W. H. Martin, a stockman of Marietta, I. T., died on a Santa Fe train Sat- Hartgrove. Dublin. Texas, marketed 1045-pound steers at \$3.40; Ingram & urday night while returning from Kan-Son, Greenville, Texas, sas City, He was injured, it is claimed. steers at \$3.45 and J. H. Whatley. while riding on a street car in this city. Greenville. Texas, 1081-pound steers at men, friends and neighbors who hurt. He was taken from the train at \$3.50....Dec. 29: Sidney Webb mar-Newton, Kan., and prepared for burial, keted 1027 and 1052-pound steers at \$3.50, E. B. Harrold 988-pound steers if there is little thrist. The result is

pound steers at \$3.50 . . . Dec. 30: Dale is directly interested. Texas has of late Springs, was convicted and sentenced & McQuigg of Bonham, Texas, market years made rapid strides towards to three years in the penitentiary at ed 988-pound steers at \$3.45 and 1102the Ardmore, I. T., court, Dec. 29, for pound steers at \$3,65, also heavy buils her own borders. Only a few years since car load after car load of northern bacon was shipped into towns within stealing cattle. It appears that Lackey at \$2.74...Sidney Webb marketed from Itaska. Texas, 1067 and 1022of Bonham, Texas, marketed 673-pound | Evans said: cows and helfers at \$2.85.

spent at home are still annually sent most interesting record of the doings the reservation, indicate no loss among there, shows receipts during 1896 as cattle. These are the C. K. Howard round-up, Triangle, Rosebud, Cheyenne 166: hogs, 2,605,575; sheep, 993,126; and Fox Ridge, the Bad and White rivthis state of affairs exists. The agri- horses and mules, 57,847. Substantial ers. Several cattlemen who were with cultural press has been hammering so increase over the previous year is these round-ups are willing to wager on the ceded lands or the adjoining raising and pork-producing state com- \$125,000, is the latest addition to live head of "dogle" cattle lost in the recent pared with those further north and stock companies. This corporation is storm. Thousands of late sucking formed for the purpose of raising, buy- calves were found as frisky as spring

> Pecos Valley Argus: The year just passed has been one of much progress to the Pecos valley. The new holds untold possibilities .... The sugar factory has shipped a carload of sugar every day this week, most of the product going to Texas points....The development of the sugar beet industry means lessening to a certain degree the acreage of other crops not grown profitably as well as creating a demand for, and at good prices, those that may be grown. In short, it means creating, circulating and retaining at home such an amount of money as would give employment to the hundrds of thousands of men now wanting work, in the many other lines of industries made dependent on this as a source. Employment means contentment, prospersold to Kearney Mays 6 Durham bulls ity and happiness. The benefit which has followed the establishment of the present factory in Eddy is already Broome sold to J. C. Stribling 2000 duced a crop which brings them cash yearling steers at \$13. These cattle are returns, and trade, under the influence now in Coke county....At Laredo, on of prosperous farmers and steadily emthe 22d, Raymond Martin closed a deal ployed labor, shows greatly increased

1145@1189 fbs. \$3.80@3.90. These Tex-The Johnstone & Keeler cattle, 949 lbs sold at \$3.45. The Babcock cattle, 121; the sold at \$4.00; Tom Peery, 956 the, \$3.60@3.80. Thompson & E. marketed tbs, \$3.85.

Drovers Telegram, Dec. 31: J. M. Johnson, of the firm of Johnson Bros.. had in 148 head of "Whiteface Panhandle" cattle that were fed on his ranch, 5 miles southwest of Emporia, Kas. These cattle were burchased by Mr Johnson at Goodnight. Tex., and when put on feed at his ranch weighed 1100 ths; after 83 days' feeding their averin the initial chase other dogs being age weight on this market was 1306 lbs. This is a good gain, and the price obtained, being \$4.75, shows Mr. Johnson to be a stockman of extraordianry good judgment.... A shipment of 9 loads of wether tambs direct from the state of Chihuahua, Old Mexico, was on today's market. T. E. Peter of El Paso, Tex., was the owner. The lambs cross ed the border line on Christmas day and came via the Santa Fe. This was the first shipment of sheep or lambs direct from Old Mexico ever on this market. Dealers at the yards thought well of them and with one exception they sold the highest of any feeding lambs of the season. The entire string was sold and weighed before 10 o'clock die have been recently disposed of to the Goodnight-Thayer Graded Cattle per cwt., which was quoted strong with They averaged 51 lbs and brought \$3.40 the current prices. They were mostly

Kansas City Packer: The members of the Kansas Live Stock Sanitary Board went to Winchester, Jefferson county, Monday, to investigate a disease that is prevalent among the cattle there. Their attention was called to the matter by the farmers in that section, who have lost quite a number of cattle recently.... Feeders are beginning to see the advantage of feeding stock to good weights this year. Quite a number of cattle came in here this season that were classed by buyers as half-fed, and went back to the country. Thus it seems that feeders and farmers who are long on corn and short on stock, would awaken to the fact that by feeding up some of their feed-of which they have a superfluous amount-they can make gains cheaply, at its present prices, and in this way find a market for their corn.... The Mid-continental Poultry and Pet Stock Association closed its session of one week, on Tuesday night, after one of the most successful meetings ever held. The crowded houses, the number of purchasers of fancy poultry, and the interest manifested in incubators, Pekin ducks and the like, are all very significant to those interested in the Kansas City poultry market. If it means anything, it means that the Mid-continental Pcultry Show by its persistent and systematic handing of the subject of poultry has sucreeded in educating the people to the best there is in the politry market, not only in chickens, but also in ducks, while the introduction of the incubator and the brooder must necessarily mean spring ducks and spring chickens two or three months earlier than they have ever been shipped to this market be-

Flaxsced is one of the best remedies

THE HOG LAW. Representative S. P. Evans of Van

Alstyne, was in the city to-day in consultation with County Judge Wood in regard to an amendment to the hog law to be presented at the next session of the legislature. Representative

"The intricate law which now compels the parties injured to confine the trespassing hog and to notify the justice of the peace who in turn notifies the county judge, who appoints a commission to assess damages, is simply too bothersome, and people would rather try to run the animals out of their fields. The law has no terrors for hog owners now, and in consequence hundreds are at large and there ere complaints from scores of farmer whose wheat fields are badly damaged What we propose is a law which will make the owner not only of hogs but cattle, horses or sheep, not to allow the same to run at large in any subdivision which has already or may hereafter adopt the stock law."—Sherman correspondent Dallas News.

The tendency now is for perhealthy, not extra-large hogs. The use of oleo and cotton seed oil ..... done the work for lard, and it is mea now-meat that we can eat-rather than a mass of fat that is wanted Make your hogs as near perfect as you can at about 200 to 225 pounds and they bring the top of the market. It is believed the greater profit is realized too for this weight, if properly fed to

# For Sale.

MISGELLANEOUS.

# HOMES

### Fort Worth.

Several finely improved city residences for

CASWELL BROS.. 407 Main St., - - Ft. Worth. Tex-

### For Sale or Trade

160 acre fine vegetable or grain farm; fine improvements; oldest private water right in the county; fine school, churches and college: flote mill and depot less than a half mile from place, adjoining county seat of Rio Grande County, Colo. Will trade for good grade of sheep or cattle. For particulars apply at office of this paper, or Box 20, Eddy, N. M.

### Horses for Sale or Trade.

500 head Good Geldings and Mares 3 to 6 years 500 head Good Stock Horses

Will sell any number Cheap for Cash, or Trade for Any Class of Cattle. Call on or write to

WEBB & HILL, ALBANY, TEXAS.

### YOUNG STEERS FOR SALE

I can deliver at Waskem. Texas by January 25, 500 head, one and two-year-old steers: the cattle are on Red River bottom, in good fix, in one mark and brand. Will have to close trade by January 10, to deliver by time named above. Will also take contract to deliver cattle for

C. C. HERNDON, Shreveport, La.

The Shreveport Cotton Oil Co., Shreveport La., can supply, at reasonable price, cottonseed hulls and meal for one to two thousand head of cattle. For particulars address as above.

Stock Cattle and Bulls FOR SALE.

1050 good Cows, Calves, Yearling Steers and Heifers, in pasture in Baylor and Wilbarger Counties. Also full blood Durham Bulls, all ages, in Jack County. Address,

Stewart Bros., GERTRUDE, JACK County, Tex. FOR SALE OR EXCHANGE

Four Polled Angus and two full blood Hol stein Bulls. Would exchange for cross-bred Hereford and Shorthorn Bulls. Also have full blood Hereford Bulls to exchange fo

Box 5, Albany, Texas.

of 52 acres and improvements for sale at a bargain on easy terms owing to special causes. Located in the banner county of Washington, Texas, near the prosperous city of Brenham, the county seat, ou the Central and Santa Fe Railroads. Four thousand two hundred young bearing trees. Title perfect. No incumbrance. A rare chance. Address, (naming this paper). P. W. HUNT, Delaware Building, Fort

Have you anything to or trade If so advertise it in the Texas Stock and farm Journal and

get a Taker. Rates reasonable

ADDRESS TEXAS STOCK & FARM JOURNAL Fort Worth, Texas.

JACKS FOR SALE. Three Jacks, 4, 7 and 8 years old, in good cond ion and sure breeders. For price apply to B. WHITE, La Grange, Texas

FOR SALE.

Fifteen head of nice High-grade Hereford Bulls One Year Old; also, one Registered Bull. TOM HOBEN, Nocona, Tex.

WANTED HORSES-Will trade good inside Ft. Worth property for Horses. Highly Bred and well grown. None better Address L., Lock Box 767, Ft. Worth.

# THE RED CROSS STOCK FA



Holstein Cattle. Berkshire Hogs. Bronze Turkeys

SWINE-Continued.

THOROUGH BRED BERKSHIRES

Thoroughbred Poultry,

and Scotch Collie Sheperd Dogs We can supply families and dairies with fresh cows at all times. This is our specialty.

### CATTLE.

### FOR SALE I have for sale, at the Waggoman's Stables Fort Worth, one car

High Grade Jersey Heifers,

Fresh in milk or heavy springers. Also a few high bred Tennessee saddle and fast pacing stallions.

F. G. BUFORD.

**BULLS FOR SALE** 

Thave for sale, three miles from Beeville, 400 head good high grade Durham, Devon. Hereford, Holstein, red and black Polled Angus Bulls. Call

on or write me before buying W. J. Staton, Beeville, Texas.

### KENTUCKY SHORTHORN BULLS

We have a car load (35 head) of yearling and two-year-old pedigreed and high grade SHORTHORN BULLS FOR SALE . Good colors and individuals. Address us at

CROOM & CO.

### Shorthorn Bulls

FOR SALE. Fifty coming 1's and 2's, registered and sub-

ject to registration. Forty full bloods, coming 2's. Sixty graces, coming 2's. J. W. Burgess, Ft. Worth.

J. W. BURGESS,

Ft. Worth, Tex.,

### Breeder of Short Horn Cattle. Hereford Park Stock Farm,

B. C. RHOME, - Proprietor.

Breeders and Importers of Pure Bred Hereford Cattle. Cattle for Sale.

# SUNNY SIDE HEREFORDS.

Junny Side Herefords are headed by the prize winner, August Wilton, 35,014, weight, 25,00 pounds. Sunny Side herd took more first premiums than any herd of any breed at Dallas State Fair in 1895. Large English Berkshire hogs and M. B. Turkeys. W. S. Ikard, Manager, Henrietta, Texas.

IOWA HARK, TEXAS.

Breeder of the best strains of Aberdeen-Angus. These cattle now stand at the lead of all beef breeds. The best in the world, having taken first prize at the worlds fair over all breeds and same at all late fairs and in Europe

OF ORDINAL CONTROL OF THE POULTY

Of the following varieties: Light Brahmas, Buff Cochins, B. P. Rocks, S. S. Hamburgs: also M. B. Turkeys, Pekin Ducks and Toulouse (deese. Eggs for hatching—Chickens and Ducks, \$2 for 15; Turkeys and Geese, \$3 for 12. 250 BULLS 250

### I bave 75 two-year old and 150 yearling Short-horn Bulls for sale. Also 25 yearling Heroford Bulls. Inspection invited.

W. P. HARNED.

Breeders of Aberdeen-Angus Cattle,

Young Stock, Well Bred and of Correct Type. For sale, singly or car lots.

H. D. RANDOLPH, Chestaut, III. Graded Gattle For Sale.

Graded Bulls, Cows and Yearlings for sale address, W. J. LOGAN,

SUNNY SLOPE FARM.

Emporia, Kansas.

300 head of Pure-Bred Herefords, 50 head of

H. L. LEIBFRIED, Mgr

SWINE.



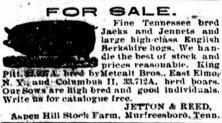


WICHITA, KANSAS Mountain View Stock and Fruit Farm.

### J. A. McMaster, Macomb, Mo., Breeder and Shipper of choice Ohio Improved Chester White

and English Bershires. Can furnish O. I. C. in pairs or trios (no kin); Berkshires from Prize herd at World's Fair. Have about 20 head March and April pigs that I will sell at a bargain. I am ready to take your order now for all pigs; have a fine lot of August and September pigs. I insure every pig sold against swine plague for two years and will replace all that die ree of charge. Order now and get choice. Write for what you want.

J. A. McMASTER, Macomb. Mo.



BERKSHIRE HOGS. M. C. ABRAMS, MANOR, TEXAS.

Choicely Bred Stock For Sale. GILT-EDGB HERD.

Of registered Poland Chinas, winners of first in every class showed in at Taylor Fair, 1896. Herd Boars, "Texas Free Trade Wilkes and Ideal G. S." both winners of first in class. Young sows bred and pigs for sale. Prices reasonable for quality of stock. Correspondence Solicited. Wh. O'Connon, Taylor, Texas.

Fine Poland China Pigs

A comment of the control of

Very best Stock. Catalogue on application address, W. L. FOSTER, Shreveport, La. W.P.GARSON, Breeder of prize winning Barred Plymouth Rocks, Black Minorcas, S. C. Brown Leghorns, Light Brahmas and Buff Cochins. Eggs in season. Also Registered Poland-Ghina Swine. Satisfaction guaranteed. Write for prices. RANDOL. Tarrant County,

Poland China

and

Essex Hogs.

## Lone Star Herd of Berkshires.

Herd headed by Black Prince II, 33,342, the champion at Dallas, 1895, assisted by Belle Knight IV, winner of fifteen first prizes in the state fairs, Iqwa. Illinois and Nebraska. Each and every pig is from first prize ancestors. ED L. OLIVER. Cooper. Texa POULTRY.

### BRAHMAS AND LEGHORNS. Autocrat Light Brahmas, direct from Wil-

liants' Buff Leghorns; Arnold Strain Brown Leghorns, Owens and Forsyth strain.

Brahma or Buff Leghorn Eggs \$2 per 13;

Brown Leghorn Eggs \$1.50 per 13. Satisfac-J.F. Henderson Ft. Worth

MAPLE GROVE POULTRY YARDS. White Plymouth Rocks, EGGS FOR HATCH.
ING, and stock for sale. Write for circular.
E. M. DURHAM, La Plata, Mo.

DEAD EASY. Lice, Flea and Bedbug exterminator; kills by Lice, Free and School of funigation.
White Leghorns, first prize winners at N. T. Poultry Association, in my yards. .Come and see me. MRS. CORA K. HAWKINS.

East Tenth St., Fort Worth.

MISCELLANEOUS.

W. R. MICKLE, Breeder

Registered Poland-China Swine and Fine Poultry

atisfaction guaranteed on all sales.

Birdville, Tarrant Co., Texas. Fairview Stock Farm.

Thoroughbred Holstein-Freisian Cattle. Barred Plymouth Rock Chickens. M. B. Turkeys. Also Poland Chinas, headed by the boar Sensacion D. who took first in class and sweepstakes at Dallas Fair, The only Black U. S. and Wilkes herd in Texas. Home of ideal Black U. S. Jr. B. F. WEDEL.

DON'T ORDER SCOTCH COL-Phys., Sheep or Jersey Cattle until you hear from

### R. G. MASON & CO., Kirksville, Mo.

FOR SALE. O. I. C. Hogs, Toulouse Geese, White Guineas, White Leghorn and White Plymouth Rock Chickens. MRS. E. MILLER.

Circleville, Texas. SCOTCH COLLIE (Shepherd Dogs). Pupples for sale from trained and registered parents, combining best blood of England and America. Address Frytown Poultry Farm and Kennels.
Hannibal, Mo.

GEO. B. LOYING & CO.,

Commission Dealers in

WARD A: BAILEY, Land, Cattle and Ranches,

> Those wishing to buy or sell anything in our line are requested to call on or correspond with us.

FORT WORTH and SAN ANTONIO.

Tested Seed Gorn Northern Grown. Send five 1-cent stamps for 3 sample packages and a 16 rage book how up to date farmers grow 100 to 150 bushels, bright, golden corn in

90 to 100 days per acre. Address, J. B. Armstrong, Shenandoah,

FENCE MACHINE

THE BEST WIRE PENCE

and quickly operated. Estimates given freeely. Drop

JOHN S. KERR & BON, Sherman, Texas. Richmond, Ind.

TEXAS STOCK AND FARM JOURNAL.

Sioux City Stock Journal: The reports of all the round-ups, including \$1,000 that there is not a dead carcass of a range-raised animal to be found reservation and that there were not ten

Drovers Journal: Texas cattle .- Receipts Dec. 28, 800 head. The market was, of course, affected by the large general run. Prices were 15c lower than Saturday and 30c lower than the fancy prices of last Thursday. The W. B. Sweetman cattle, 1094 lbs. sold at \$3.85; the J. W. Edens cattle, 1052 lbs. sold at \$3.70, and the Edens Bros. cattle, 1041 lbs, sold at \$3.70....Dec. 29: Calvin & Co. marketed 1140-th steers at \$3.85; F. Gage, 1170@1260 lbs. \$3.85 @4; E. C. Whitford, 1094 lbs, \$3.75; N. Bear, 1235 lbs, \$4.10; Elllott & Co., 1205 lbs, \$4; R. Mowrey, 1304 lbs, \$4; J. Carnes, 965 lbs, \$3.65; T. F. McKee,

as cattle were mostly fed in Missouri . Dec. 30, the market was active and values ruled strong to a shade higher. \$3.45; A. Silberstein, 1228@1287 lbs.

for a cold on the lungs. Use the seed either ground or whole; pour boiling water over it. let it steep and drain off 1005-pound the liquor, thin it sufficiently so that it can be used for a drink. To every bowlful add the juice of one lemon and sugar to make it palatable. Drink freely of this whenever thirsty, or oftener J. W. Lackey, formerly a member of at \$3.50 and Scott & Harrold 1020- wonderful.-Exchange.

### BREEDERS' DIRECTORY



A CHRISTMAS TREE. See, oh, see the Christmas tree, With its presents laden, There are gifts for young and old, For both lad and maiden.

The candles bright illumine all, And the Christ-child up above Looks down with beautific smile That whispers of his love.

The lights gleam a silvery sheen, Like the stars of old, And above a star gleams afar Like scintillating gold.

And 'neath the tree a scene we see Of the manger where Christ lay A little babe, years ago. On that Christmas day.

Now, our toys are handed down By old Santa Claus, And we are all brimful of joy Because, yes-just because

We are happy and light of heart, The tree has fruit for all, And each gift is handed down By Santa Claus so tall.

He gives the oranges, apples, Bags of nuts, and dainty cakes, While all the while the funny man Many funny speeches makes.

The tree is loaded down with gifts And all the girls and boys Who have been good are given Loads of pretty toys.

Old Santa is a funny man, With his white beard and hair. And tho' he's covered all in furs He wears a jaunty air.

The tree, the tree, the Christmas tree, Makes us glad and gay. We will long remember it And our happy Christmas day.

CHRISTMAS DINNER. Oh! that Christmas dinner, With its turkey brown, Cranberry sauce and apple jelly, The best there is in town

The pudding stuck full of plums, And the luscious creams, The salads, sauces, jellies-Oh, that dinner was a dream.

The pies were rich and dainty, The crusts flaky and white While the rolls were sweet and fresh And like snowflakes white.

The floating island was delicious And so were the dainty kisses. That dinner was the very best Ever cooked by misses.

The dishes were filled with nuts And the stands were piled with cake, Cake so rich, so very good As large as it could bake.

### TO HOUSEHOLD.

We decided last week that a good story would be a pleasant Christmas surprise and more enjoyed than the regular Household. It is a little late this week, still I wish a Merry Christmas and Happy New Year to all.' I hope Santa Claus has been as good to every member of the Household as he was to me. One of the most appreciated things I have is the proof of friendship. Well wishes with the ring of sincerity in them are truly beautiful

Christmas presents. Our poem this week is from Purple Pansy. I fancy "Escro" both a bright and brave girl. Am sorry she has waited so long to write. But as she is now a warmly welcomed member, hope she will write often. Experiences on a ranch must be interesting and at times thrill-

Esther is another walcomed member. I fancy she is as much a pet as her cat and dogs. I should like to see those dogs. They are the best behaved dogs I have ever heard of We will adopt them and call them the Household dogs.

ing letter. But her letters are always chet them in shells and finish with a be to get an uninteresting one from crocheting one now of black which 1 her. A fine-looking young man was intend trimming with jet beads. Anasking me about Purple Pansy the oth- other nice gift is crocheted ties. I made er day. Am sorry she did not have one last Christmas of old rose silk time for the Christmas talk.

guerite. Her letter makes me long to nicely in dry flour. fly to her lovely valley home and make I, too, think it is better to have loved her a protracted visit. Surely only hap- and lost than never to have loved at piness and peace is found amid such all. Our lives would indeed be desolat? beautiful surroundings. I wish Mar- if no love illumined e'en for a short guerite did have Bachelor Maid to sing time our pathway. Let all the brightfor her. Her voice would harmonize ness come that can and then let fate do with such surroundings. It is tender, her worst, "There are moments of joy; pathetic, the first note reaching the bright dreams of the past, that she can heart and lingering there. To me a not destroy." voice is indicative of character. I hore ley home and life there.

time I have been much interested in our afflictions to burn away the dross the letters of your department and will in our natures, leaving only refined be glad if you will allow me to join gold. It would require no effort to be your ranks, as at least an occasional correspondent. It is a very good thing, for most of us, to have a chance to exchange ideas for even the brightest may grow rusty and friction sharpens the wits.

I agree with the Bachelor in his ideas on women. It is the quiet, determined woman who knows her business troubles we have are brought on by and does it, who adapts herself to cir- some act of our own. Then do we not cumstances when it is impossible to merit the reward? It seems too hard change them, that influences people that one should suffer for another's and things. By this I don't mean that all women should be in business. Noth- that is required of them and one who ing of the sort. Not one in twenty is fit to be in business, but let them live Father finds strength for every trial. their lives quietly and self-reliantly, and they cannot fail to have an influence for good.

Now let me stop moralizing, for that is a thing of which a very little goes a very long way with most of us.

Texas is a very interesting country to live in, especially on a ranch, and it has become an interesting problem with me to find out at just how steep an angle my horse can climb without breaking his neck and mine. Then let me warn any aspiring tenderfoot not-to and I will put the time to the fulfillget on a cow horse and go on the round after horses until he has settled this problem, for he may have a serious argument with the afore-mentioned truly a deed of mercy for I have failed horse as to the advisability of going to learn Mrs. Buchanan's successful down precipices and through brush on a dead run. These experiences are, I they will write often.

am told, very diverting to the "oldest inhabitant," but not so to the poor tenderfoot." Of course this gives me away, but please don't criticise me too harshly for this fault, time will surely

Winter here is certainly lovely, minus the northers (kept always on hand in large and assorted parcels). Such sunsets and sunrises, such gloriously hright stars I have never before seen. But it is most eerie to come riding home across the pastures just as the sunset glow is fading and the coyotes begin to howl over on the hills. One knows that one ought to hurry home, but somehow one doesn't; then the stars come out. one lopes quietly up the last slope, the horses go leisurely to the shed and it is very pleasant to

find the bright warm dining-room. And now let me wish you and all your "household" a very merry Christmas and a happy New Year. Yours very sincerely. ESCRO. Dec. 10, 1896.

A PET AND HER PETS. My Dear Mrs. Buchanan: I have been intending to write to you for some time, but there is so much to be done on a ranch that I have not found an opportunity.

Even now I am writing under difficulties. My cat will persist in getting on my shoulders, and as the cat is very large there is hardly room for him.

If any of the household should want a cat, I can accommodate them. We have five, varying in size from a kitten to a full grown cat, and of assorted colors. Also we have two dogs, but then I could not part with them. Sometimes, at dinner, we have two extra chairs and the dogs eat their dinner like people. Indeed they are neater than people; as their plates are always clean and there is never a spot on the tablecloth or their napkins. Every morning they make the rounds of the family and give their morning greetings. On cold nights they make the echos ring till they are admitted, and then they cuddle down on the sofa. Their chief delight is to follow the buggy. But nowadays there is a great deal of poison out for the coyotes, so that we have to leave them at home; then they howl as though their hearts would break.

Speaking of breaking, my sister and are going to gentle a pair of dainty little creams. I will describe their virtues for your benefit when I have learned them myself. Meanwhile I have adopted the name of mine. And wishing you a merry Christmas. I am

A GOOD LETTER FORM A FA-VORITE.

Dear Mrs. Buchanan: Who could resist writing after the perusal of the Household? I look forward anxiously to its arrival, for the letters always afford subject for pleasant thought. The poems, too, are rich in beautiful thought and tender meaning. The one in this issue has a vein of truthfulness throughout. Yet, do you not think it would be better for us if we could live more in the present? So often our joys are not appreclated until they are beyond recall. Like the words of the song, we wonder why-

Strange we never prize the music Till the sweet-voiced birds have flown!

Strange that we should slight the vio-Till the lovely flowers are gone!

Strange that summer skies and sunshine Never seem one-half so fair. As when winter's snowy pinions

Shake the white down in the air.

How much better it would be

If we would gather up the sunbeams ying all around our path, Keeping the wheat and roses, Casting out the thorn and chaff.

Then let us find our sweetest comfort In the blessings of to-day, With a patient hand removing All the sorrows from our way.

Isabella told us of the fascinators she was knitting. I have made some very Purple Pansy writes a most interest- pretty ones with a bone hook. I crointeresting. The surprise to us would pretty fringe of balls and loops. I am lined with silk to match. I think the We have the pleasure of welcoming cream ones are very beautiful. They another new member this week, Mar- are easily soiled, but can be washed

It is hard to believe that whatever is Marguerite will write more of her val- is best, but very often what seems to us as a bitter wrong is shown in its true light as just the thing we need for A BRIGHT, BRAVE RANCH GIRL, our good in the end. Then after all is My Dear Mrs. Buchanan: For some this not a world of trial, and are not good if we were never tried, so trials come to prove if we have the stability of character to resist them. Then if wrong-doers were not punished right would suffer. If a drunkard could drink and gamble without discomfort to his family then more might spend their lives thus. Oftentimes the sorest misdeeds, but this may be the one test can put implicit faith in the Allwise Surely if each one would seek the right way and strive to walk therein, it would be easier to say, "Whatever is is

I wonder what Texas Tom means by saying he is a citizen of the world? Will not some one throw a ray of light on the mystery for me?

Mrs. Buchansa, I would like to make a Christmas talk, but being very busy, I will try to think that its necessity or benefit only exists in my imagination

ment of necessary duties. I wish some of the members would write to my Household. It would be

I have just received some canvas

MY VALLEY HOME. Dear Household: As it has long been my desire to greet the Household I will

In a hill-circled vale nestles this dearly loved home, wrapped in that dreamy silence found "far from the haunts of men." Overhung by the "white-hooded clouds" which cling with gentle touch to the mountain side as they drop their gentle tears upon the vale below. Then, suddenly, the silver draperies are lifted, flooding the valley with the glorious sunshine which gently kisses the pearly tears from the eyes of the weeping flowers, causing them to lift their smiling faces upward to where across the east the rainbow, God's beautiful promise to us, is seen.

seen threading their way noisily down to their sea, the creek below. The distant hills are wrapped in the purple robes of royalty, paling into a silvery mist at the base, then deepening into violet where the trees and sis-

ter hills cast their shadows. Across the northeast rises a picturesque mountain, green-clad with grass and shrubs, interspersed with gleaming white rocks, like flocks grazing upon the herbage Circling the hill are groups of beautiful oaks. When other trees have lost their flowers and foliage these are still green as if they were intended to keep the memory fresh until spring comes again to restore the lost verdure and gay color. Now the trees show that Jack Frost has been at work with his gorgeous paints upon their leaves. Some he has charmingly arrayed in beautiful garnet, to others he has given an elegant dress of gold. However beautiful they are their sojourn here is brief; ere the earth is wrapped in an erminelike mantle of snow and they will, one by one, bid a sighing adieu to the trees -their dear companion of sunshineand flutter down to their warm bed on the earth. At last when the day is done or as I prefer to call it, evolution. and twilight is descending the mildeyed cows may be seen slowly wending plaining patience best typified in the their way down the mountain side average farmers wife; who expect to

Now we shall attempt to paint a word picture of the flower yard. On for and read a good dairy paper, who each side of the front walk near the fountains stands a stately banana palm far from its native home in the southern, sunny clime of the West Indies. However, by careful protection from the biting north winds the banana will thrive in our rougher climate and bear the rich, odorous fruit it yields so abundantly to our friends of tropical countries. Each of the little round basins under the fountains is filled with beautiful water hyacinths. The plants cling so closely together and the roots are so interwoven that one can scarcely catch a glimpse of the crystal water below. From out this verdant mass spring clusters of small purple blos-Near the west bash the calladium lifts its broad leaves like giant elephant ears forming a veritable sunshade of its green leaves to protect the smaller and more delicate flowers from the scorching heat of the summer. Among the green foliage, scarcely visible at first glance appears its long creamy blossom. On each side of the walk are myrlads of star-like chrysanthemums, while some stand daintily pink-robed, others are varied with dots and stripes. Some proudly wave bloodstained banners and some lift high Lockhart. great golden globes. Some are a fringy white, rivaling the snow in purity; while in others from out clusters of white my spleam disks of gold. The Suggs, Natches; Annette Melrose odor of white and yellow jasmines is 93569—M. Lothrop to W. R. Harney, blended with that of the beautiful roses. There, too, is the crape myrtle, with clouds upon clouds of bright pink flowers. Bordering the chrysanthe-H. White, Italy; Busy Extle 90053-W. mums are old-fashioned flowers, such as phlox, pinks, verbenas, marigolds and popples, mingled in sweet confusicn. Around the porch are beds of

and pansies "for thought." In the glad summer and until the upon them, the canna lilies on the north side of the basins mingle their ry, some scarlet, some crimson and

blushing petals. climbing roses, cypresses, morning glories, clematis, honey-suckles and the trumpet creeper with its crimson trumpets vividly contrasted against the green foliage clambered over the porch | Scales, Waco; Maple Landseer 109910-

Within the cozy sitting-room, fragrant with the odor of the sacred lily, longing for Bachelor Maid to sing for

But the sweetest and best part of this gem of a home are the precious gems May Winkle 83580-J. H. Mackey to A. of hearts bound by the links of "love's golden chain," in the clasp of which it

### DAIRY.

Feed liberally when butter prices are ure be independent of price. Comfortable quarters will do what the feed can-not. A sm. I number of good cows J. H. Mackey, Waeo; Miss Nonie Jones should suggest the use of a separator as a thing of profit.

Bear in mind that after you have procured good cows and have fed them to A. W. & F. S. Scales, Waco; Molly scientifically, and have practiced all Worn 117593-J. H. McGlathey to E. E the arts of fine buttermaking, you may Patterson, Penn; Olivette Airhart 81216 still not be making money, for the reason that your skim milk is too rich. shall: Our Chloe 83559-W. Jones to Know how to get all the cream.

great a profit on butter to-day at 20 Wright to J. S. David, Mexia; Queenie cents a pound as he could a few years Crinoline 118821 J. W. Barrett to R. I. ago at 30. The lower prices immensely Wheeler, Hitchcock; Royal Mercedes increase consumption, and it also aids 71447-J. Avriett to S. H. Adams, in driving out fraudulent substitutes, Athens, giving the farmer an honest control of

is something within the reach of all west.

work just as hard to keep that demand! TWICE-A-WEEK COURIER JOURready for painting and I am eager to begin some landscape of striking and varied beauty, but must "bide awee."

Work just as hard to keep that demand in a healthy condition as he did to select the landscape of striking and cure it in the first place. If by some misfortune a batch of butter is inferior the Weekly Courier-Journal, of Louis-A pile of unanswered letters await my to that usually made, it should never

One of the most important features connected with the business of cow culture is that those who are properly in it, with many or few cows have money introduce myself by a description of every month in the year, and are thus able to take the benefit of those advantages innumerable which are always confronting a cash buyer, and as invariably eluding the man who must ask for credit until this or that uncertain crop is grown. harvested and marketed. A striking illustration of ments noted, the price of the Twice-awhat a proper appreciation of the cow week Courier-Journal will remain the will do for a people is afforded by that speck on the map described as "little, insignificant, ice-bound Denmark." a crs who send in new ones. A feature away toward the North Pole. Not many years ago, when their soils had become so impoverished by it that ordingry farming was no longer affording any profit, her people cautiously and in a small way took up dairying. Enter-Numberless silver streamlets may be ing upon the work in earnest they now monopolize the importing butter trade of Great Britain, from which country

alone they receive about \$25,000,000 per year for butter, while the whole United States sell there but \$700,000 wirth. Canada with her high-priced land and cold, long winters is coming to dominate the English cheese-markets in the same way, and a continuous stream of British gold is flowing into the pockets of those slow-going Kanucks, not because their natural advantages are superior or in any wise equal to ours, but because of their skill and mother wit, which enable them to successfully and at the same time milk the cow with one hand and John Bull with the other. Please do not for a moment infer that I wish to encourage all the people to rush headlong into dairying, for to many it would only mean a new brand of "calamity." Being a successful dairyman or dairywoman comes, as a rule, only through having somewhat of a natural talent in that direction, developed by a gradual process of education and patient effort along right lines, which mean growth. Those who are without that uncomget out of any machine more than they feed into it, who are now willing to pay do not like a cow and who don't wash before breakfast 'are not cut out for

D. Coburn, before the Kansas State Dairy Association.) JERSEY TRANSFERS. The following is a complete list of Jersey cattle sold since registration to Texas parties, for the week ending Dec.22, 1896, as reported by the American Jersey Cattle Club, No. 8 West

dairying in Kansas or elsewhere,-(F.

Seventeenth street New York, J. J. Hemingway, Secretary. Bulls.—Andersons' Pogis 24162—R. M. Anderson to S. T. Scott, Marshall; Corinoline's Champion 46215-J. W. Barrett to W. B. Hoyland, Arcadia; Dick K 46285-A. G. Kennedy to T. D. Wood, Victoria; Jersey Oaks Free Silver 45703-M. O. Mason & Sons to C. I. Lee, Crawford; King Ditto 2d 46207 -F. T. Hockaday to B. O. Walcott, Honey Grove; King Ditto 3d 46208-F. T. Hockaday to Ho Go Haness, Noble; St. Heller Kellogg 31363-C. T. Lee to M. O. Mason & Sons, Ryan; Texas Royalty 40712-J. D. Cook to J. Jones, Waco; Texas Royalty 40712-J. Jones to J. H. Mackey, Ware; Tom Blackwell 24370-J. T. Blackwell to J. B. Sublett,

Cows and heifers --- Achsah Melrose 93857-M. Lothrop to W. R. Marney Marshall; Amy S 82654-S. Lucas to L Marshall; Bertha Welby 107400-M. McComas to J. M. Howell, Dallas; Bonnie Gray 94468-Parks & Parks to M. E. Oates to W. R. Harney, Marshall; Chlona's Flora 118834-Mrs. L. C. Bar rett to C. E. Fones, Village Mills; Croton Napoleon 45710-J. Jones to J. R. sweet, modest violets, Spanish irises Mackey, Waco; Croton Napoleon 45710-J. H. Mackey to A. W. & F. Scales, Waco; Durex 2d 117518-W. M. cruel winter lays his blighting touch Murphey to J. W. Hill, San Angelo; Fill Pails Chlona 118832-Mrs. H. C. House to J. W. Sallee, Pasadena; Fresh varied flowers and foliage. Some are a 91786—M. Lothrop to J. T. Montgomcreamy white, some yellow as the cana-ery, Fort Worth; Gem's Beauty 83848 -J. Jones to J. H. Mackey, Waco: others have spots of gold on their Gem's Beauty 83848-J. H. Mackey to A. W. & F. S. Scales, Waco; Gipsy An-Then, too, before that ice-crowned derson M 116921-W. R. Marvey to S. monarch made his unwelcome arrival, T. Scott, Marshall; Hazel Dell Lucas 118483-S. Lucas to L. Suggs, Neches; Iona Mallard 68593-J. Avriett to J. L. Williamson, Athens; Lady Tormentor 61532-J. H. Mackey to A. W. & F. S mingling their hany-hued blossoms, H. R. Kingman to H. J. Flynn, Marforming a picture fit to grace an ar- shall; Mary Merdeda 107087-J. H. tist's canvas. Artist, will you paint it Mackey to A. W. & F. S. Scales, Waco; Mattie Welcome Pogis 2d 83557-J. D. Crook to J. Jones, Waco; Mattie Welcome Pogis 2d 83557-J. Jones to J. H. stands the beautiful upright plano, Mackey; Mattie Welcome Pogis 2d where I love to linger practicing, and 83557—J. H. Mackey to A. W. & F. S. Scales, Waco; May Winkle 83580-J. D. Cook to J. Jones, Waco; May Winkle 83580-J. Jones to J. H. Mackey, Waco; W. & F. S. Scales, Waco; Mede Meadows 93678-J. Jones to J. H. Mackey, is our daily effort to set "the pearl of patience."

MARGUERITE.

Dec. 21,

Was saids J. Johes to J. H. Mackey, Waco; Mede Meadows 93678—J. H. Mackey to A. W. & F. S. Scales, Waco; Mede Meadows 93678—J. H. Mackey to A. W. & F. S. Scales, Waco; Merceda's Fancy 30459-J. H. Mackey to A. W. & F. S. Scales, Waco, Mhoon Lady's Lescie 118833-Mrs. L. C. Barrett to J. W. Sallee, Pasadena; Miss Dividends

106443-W. Jones to J. H. Mackey, low. Make good butter, and in meas- Waco; Miss Dividends 106443-J. H. Mackey to A. W. & F. S. Scales, Waco: 116144-J. H. Mackey to A. W. & F. S Scales, Waco; Miss Rosie Jones 116145 -W. Jones to J. H. Mackey, Waco; Miss Rosie Jones 116145-J. H. Mackey -W. E. Oates to W. R. Marney, Mar-J. H. Mackey, Waco; Our Chloe 83559 -J. H. Mackey to A. W. & F. S. Scales, The farmer should make just as Waco; Pauline Wright 118534-C. R.

Texas Stock and Farm Journal invites correspondence on all matters The dairyman who has built up a touching the live stock and agricultural steady demand for his butter must interests of Texas and the entire south-

attention, so I'll close by wishing a series of happy days as the old year goes out and the New Year dawns.

Marcelena Dec 16

To that usually made, it should never be sent to regular customers. Sell it on the market without calling attention to the name of the person who made it. Let it bring what it is worth. tion to the name of the person who made it. Let it bring what it is worth.

WHAT DENMARK DOES increase of 832 columns of matter during the year. The Wednesday issue will be devoted exclusively to news and politics, while the Saturday issue will be strictly a family paper—filled with stories, miscellany, pictures, poetry, sketches, etc. The politics of the paper will not be changed, and the battle for pure democracy and true democratic principles will be continued successful ly in the future as in the past. In spite during the coming year will be the editorials of Mr. Henry Watterson or political and other topics of the day. The above paper is offered together with the Texas Stock and Farm Journal at \$1.25 a year. Address Lock Box 767 Fort Worth, Texas.

The St. Louis Globe Democrat-Semi-Weekly-Tuesday and Friday-Eight pages each issue—Sixteen pages every week—only one dollar a year, is unquestionably the biggest, best and heapest national news journal published in the United States. Strictly Republican in politics, it still gives all the news, and it gives it at least three days earlier than it can be had from any weekly paper published anywhere. It is indispensable to the farmer, merchant or professional man who desires to keep promptly and thoroughly posted, but has not the time to read large daily paper; while its great variety of well selected reading matter makes it invaluable as a home and fam ily paper. Remember the price, only one dollar a year. Sample copies free. Address, GLOBE PRINTING CO..

St. Louis, Mo. The above paper is offered with the Texas Stock and Farm Journal for \$1.50 a year.

Address, LOCK BOX 767, Fort Worth, Texas

CANCER CURE.

Guaranteed a permanent cure by use of Painless Balmy Oils. For informa-tion write J. L. WATTS, tion write Office, Room 10, Prescott Building, Fort Worth, Tex.

FRUIT BELT ROUTE"-THE PE-COS VALLEY RAILWAY CO. Time card in effect May 6th, 1896 .-Central time. Leave Pecos, Texas, daily at 3:40 a

m., arrive at Roswell, N. M., at 12:45 Leave Roswell, N. M., daily at 2:00 p. m., arrive at Pecos, Texas, at 11:05

connecting with the Texas & Pacific railway for all points North, South, East and West. Stages for Lincoln, White Oaks and Nogal leave Roswell on Mondays', Wednesdays' and Fridays at 7:00 a. m. For low rates, information regarding

the resources of this valley, the price

of lands, or any other matters of interest to the public, apply to E. O. FAULKNER Receiver and General Mgr.,

Eddy, N. M

### Read This!

Lafayette Bamar Young formerly of Cartersville, Georgia, will learn some thing of benefit to him by addressing undersigned. Any person furnishing reliable information of him will be suitably rewarded.

THOMAS F. JONES. Admr. of P. M. B. Young, Kingston, Ga.

CURE. For opium, morphine, cocaine, liquor and tobacco habits cure guaranteed. For information write

Office, Room 10, Prescott Building, Fort Worth, Tex. .

Caution—Buy only Dr. Isaac Thompson's eye water. Carefully examine the outside wrap-per. None other genuine.





The Only Coiled Spring Fence.

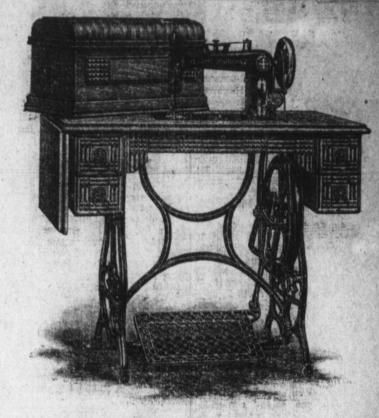
It has taken us ten years to convince the public that elasticity is absolutely necessary in an efficient and durable wire fence. It was the Colled Spring that did it. We own the original patent on this device. "A word to the wise is sufficient." PAGE WOVEN WIRE FENCE CO., Adrian Mich. J. R. KEENEY, Gen. Agt. Dallas, Tex

0000000000000000000000000000

\$100 That Dr McKEE'S CEL-EBRATED MAGIC SPA-VIN CURE removes-cures Spayins, Splints, Ringbones, Curbs, Windpuns, Thoroughpins, Capped Hocks, Knee and Elbows; Sprains, Bad Tendons, Sweeney, Enlarged and Supparating Glands, Rheumatism, Joint Lameness, Navicular Disease, Muscle Soreness, Fistula, Quittor, Shoulder lameness, Soft Bunches, Bony Growth, in 24 hours without pain. Will not stop horse from work or leave scar. 33,00 by mail. Send for paticlars to mail. Send for patielars to BR. O. W. McKee, Benson, Minn.

### Quality First ....

Price Next



In selecting a Sewing Machine for a premium the JOURNAL went out of its way to get a machine that was not built for "Cheap John" trade. The ordinary east-iron trap sold by faking newspapers was not good enough for our

### The Best Was None Too Good for Us."

So it is to-day; the STOCK AND FARM JOURNAL is offering the best Sewing Machine made to its readers.

Look at the under side. See how simple, clean and neat it is; all patented improvements. But the JOURNAL, acting on its motto, made a trade with the factory, and to-day gives a machine that

Cannot Be Duplicated in . . .



Fine Design, 🕦 🕦 Elegant Workmanship, Durable Material. Fine Attachments, Easy Operation\_

... By Any Other Machine Made

RECARDLESS OF PRICE.

Do you believe us? We have plenty of readers using the machine, and would be pleased to send testimonials. Write for full description, or order the machine on 15 days' trial.

TERMS AND PRICES ....

There are four ways to get it. First, to any one sending us \$20 we will send the Journal for one year and this machine, paying all freight; second to any one sending us ten subscribers and \$10 for same and \$15 additional; \$25 in all, we will send the machine prepaid; third, to any one sending us twenty subscribers, and \$20 to pay for same, and \$8 in addition, we will send the machine prepaid; fourth, to any one sending us thirty-two subscribers and \$32 to pay for same, we will send the machine, freight paid.

Note. - All subscriptions must be paid in advance. You need not send them all in at one time. Go to work and send in as fast as you can get them and you will be credited with them, and when you get up the number the machine will be sent as proposed.

REMEMBER ....

We cannot send these machines C. O. D. or on enedit, because, to get them at the prices we do we have to pay cash in advance. If after 15 days' trial the machine proves unequal to any machine, we will refund all money

Texas Stock and Farm Journal,

FORT WORTH, TEXAS. 

# WE WILL SEND YOU FREE A YEAR'S SUBSCRIPTION TO Woman's Home Companion

This popular ladies' journal, now in its twenty-fourth year, is as readable and attractive as the best writers and artists can make it. During 1897 it will be an unsurpassed treat in periodical literature.

FULL OF BEAUTIFUL PICTURES. MANY EXCELLENT STORIES. The Woman's Home Companion has no equal in the excellence of its special departments devoted to Fashions, Fancy Work, Housekeeping, Floriculture, Talks with Girls, Mothers' Chat, Home Adornment, Children, etc. Articles of general interest by thoughtful and experienced writers are features of every issue. Goes into over a quarter of a million homes.



ABLY EDITED BY NOTED WRITERS.

Lilian Bell's hosts of admirers will be pleased to learn that the most brilliant work of this renowned author will appear in the Woman's Home Companion throughout the year. Besides several stories of remarkable power, she will contribute a number of her witty articles on "The New Woman" and other timely topics.

MRS. MARY J. HOLMES is one of America's greatest novel-writers. Her latest and best—a charming love-story—"Paul Raiston," will appear during the year. When this story is published in book form it alone will sell for \$1.50 a copy. JULIA MAGRUDER, one of the most popular fiction-writers of the day, has just completed a story which will appear during the year. Price of this story in book form will be \$1.50 a copy.

FREDERICK R. BURTON and W. O. STODDARD contribute fascinating serials to the Boys' and Girls' Department, which will be otherwise en-riched by new and pleasing features.

A splendid program of great variety has been prepared for the year, including, in addition to the above, the best work of such noted authors as

Josiah Allen's Wife. Ella Higginson,

Harriet Prescott Spofford, Cora Stuart Wheeler Robert C. V. Meyers, Sophie Swett,

William G. Frost, Ph.D., Stanley Waterloo,

Each number of the Companion is profusely illustrated with exquisite drawings; in short, it has the best writers and most beautiful pictures money can buy. It gives on an average 28 pages, size 11 by 16 inches, each issue, printed on fine paper and put into a handsomely illustrated cover. It is an unrivaled high-class magazine of general and home literature. A specimen copy sent free to any address.

We will send the above magazine free for one year to any of our subscribers upon receipt of application accompanied by an order and the price of a year subscription to THE JOURNAL. Address,

# TEXAS STOCK and FARM JOURNAL

Fort Worth, Texas.

FORT WORTH MARKET. teported by the Fort Worth Live

ck Commission Company: While the markets the past week ave fluctuated some, the decline that ually comes about the holidays did materialize this year and prices s held up and in fact are a little tronger than when we last wrote you. We have a buyer from the Hammond Packing Company who is in the market for all classes of cattle, from one car to a train load. Our receipts have en short of the demand and we can find ready sale for all consignments. We quote to-day fat steers, \$2.50@3.00; fat cows and heifers, \$1.75@2.25; canners, \$1.25@1.50; bulls, \$1.25@1.50; cood feeders, \$2.25@2.50. Fat hogs, \$2.90@3.10; stock hogs, \$2.00@2.25. Following are some of our last week's

J. E. Davis, 60 hogs, averaging 192 ounds, \$2.95; 14 hogs, 127, \$2.50. J. T. Carter, 98 hogs, 165, \$2.95; W. R.Smith. 59 hogs, 194, \$3.00; A. Thompson, 325 feeder hogs, 39, \$2.30; J. S. Jeffries, 32 steers, 600, \$3.00; 1 steer, 780, \$2.10. J. H. Simmons, 22 hogs, 172, \$2.85 J. Farmer. 6 steers, 714. \$2.25; 5 canners, 660, \$1.25; 4 heifers, 515, \$2.25; 6 cows, 710, Arthur & D., 31 heifers, 618, \$2.25; 5 cows. 793, \$2.00; 22 cows and 1 calf, 825, \$2.10; 36 hogs, 172, \$2.95. R. Boaz, 10 cows, 922, \$2.00. T. D. Hovencamp, 24 cows, 730, \$2.00. W. J. Logan, 2 cows, 740, \$2.00; 12 cows, 856, \$1.75; 8 canners, 716, \$1.25, T. D. Hovencamp, 2 heifers, 560, \$2.00; 4 heifers, 322, \$2.25; 15 steers, 962, \$2.50. J. G. Blandon, 2 heifers, 700, \$2.25; 9 heifers. 444, \$2.15; 5 heifers. 560, \$2.25; 4 cows, 840, \$1.75; 3 cows, 840, \$1.50.

DALLAS MARKET.

Dallas, Tex., Jan. 2.- Everything received this week has sold readily at prices quoted, leaving yards empty and demand good. Prospects for next week's largely at from \$4.40@5.00, and fancy market good:

2.40; common to fair steers, \$1.50@2.10; extra choice fat cows, \$2.10@2.50; fair to good, \$1.60@1.85; common to fair cows, \$1.00@1.40; choice veal, \$2.75@ Texas fed cattle were active and about Southern Texas. 3.25; common to fair yeal, \$2.25@2.50; extra choice fat yearlings, \$2.00@2.25; small, and the pens were emptied at an fair to good, \$1.60@1.75; common to early hour at an advance of from 5@ and stags, \$1.00@1.75.

stock hogs, \$1.75 to \$2.00.

head, 75c@\$1.75.

Stock Yards.

PACKING-HOUSE QUOTATIONS. Dallas, Tex., Jan. 5.—The Dallas sheep 10,000. Dressed Beef and Packing Company are paying to-day for top hogs in car lots \$3.00 and for wagon-load lots of the same quality they offer \$2.85. They want all the fat hogs that they can ge' at once and say they will pay as much as can be had in any market. For choice fat muttons weighing 90 pounds and over they are to-day paying \$2.75 and will take 2000 head at once.

SAN ANTONIO LIVE STOCK MAR-KET

San Antonio, Tex., Jan. 2.-The San by George W. Haynes & Son, commission merchants at Union Stock Yards. is as follows:

Extra choice fat steers, \$2.15@2.40; fair to common steers, \$1.75@2.15; common steers, \$1.50@1.65; extra choice fat cows, \$2.00@2.15; common cows, \$1.50@1.75; choice yeal, \$2.25@2.50; common veal, \$2.00@2.10; choice yearlings, \$2.00@2.15; common yearlings, \$1.75@1.90: bulls and stags, \$1.00@1.50: choice cornfed hogs, \$2.50@2.85; choice fat mutton, \$2.50@2.75.

The market is well supplied with common cattle, sheep and hogs. Good shipping cattle in demand at quota-

GALVESTON MARKET.

Stock Yards, Galveston, Tex., Jan. 2 @3c; common. 2@24c. Cows-Choice, per pound, gross, 21/4@2%c; common, head, \$12.00@14.00. Yearlings-Choice, per pound, gross, 21/2@2%c; common, 2@24c. Calves—Choice, per pound gross, 3@3½c: common, 2½@ 2%c. Sheep-Choice, per pound, gross, 14@4c; common, per head, \$1.00@2.00. Hogs-Cornfed, per pound, gross, 31/2@ 4c: mastfed, 21/2@23/4c.

Remarks-Demand for good fat beeves, cows, yearlings and calves active; prices strong; outlook favorable for coming week. Choice sheep and good 200-pound cornfed hogs wanted. Reported by A. P. Norman, Live Stock Commission merchant.

NEW ORLEANS MARKET.

New Orleans, La., Jan. 2.-With com-Year, we are pleased to note there is a very hopeful of the future. better feeling in the market for all classes of cattle at the opening of the new year; prices are better on fat stock market vesterday. The market closed saintained. Poor common stock is slow ket. sale. Hogs continue in full supply, and weak. Liberal receipts of sheep and the market is quiet:

Cattle-Good fat beeves, per cwt. \$2.25@2.75; thin and rough old \$1.50@2.25; good fat cows and fers. \$2.75@3.25; fair fat cows, \$2.25 thin and rough old cows, each. lves, each, \$9.00@10.50; fair fat each, \$7.00@8.00; thin calves, \$4.00@5.50: good fat yearlings, \$11.00@12.50; fair fat yearlings. \$8.00@9.00; thin yearlings, \$5.00 5.50: good milch cows, \$30.00@35.00:: on to fair, \$15.00@22.50; spring-\$17,50@25.00.

-Good fat cornfed, per cwt. \$3.25@3.50; common to fair, @3.00

p-Good sheep, per cwt., gross @3.50: common to fair, each \$1.25 ALBERT MONTGOMERY & CO.,

ST. LOUIS MARKET. onal Stock Yards, Ill., Jan. 4. tle receipts were 3,000 head, ship-The market was strong

4.30, cows and heifers from \$1.75@3.60. stock will not winter well. Texas and Indian cattle were strong 3.35, heavies from \$3.15@3.45. Sheep trip. receipts were 100 head, shipments none. The market was firm and higher, mut-

\$3.00@5.00.

\$2.10@3.40.

KANSAS CITY MARKET. Stock Yards, Kansas City, Mo., Jan. 4.-Cattle receipts were 5,000 head, shipments 800. The market opened strong to 10c higher. Texas steers \$3.00@4.65, native cows and heifers Hog receipts were 5,500 head, shipments none. The market opened strong to 5c higher and closed weak. The heavy from \$3.221/2@3.35, packers from The market was very strong. Lambs in that section. ranged from \$3.50@5.10, muttons from

CHICAGO MARKET.

meagre, and caused a regular scramble at advances of from 10 to 20c per 100 the winter of good shape. pounds. Sales were at from \$3.60@4.70 for common to choice with trading beeves were salable at from \$5.35@5.50. 10@15c higher. Hog receipts were also 225 to 300 pounds, carload lots, \$2.95@ hogs were sold sellers called prices 3.00: choice cornfed hogs, weighing 150 easier. Sheep and lambs were in lively to 200 pounds, wagon lots, \$2.80@2.95; demand and prices irregular, the average improvement being fully 15c. Sheep-Choice fat mutton, weighing Sheep sold at from \$2.50@2.75 for in-90 to 110 pounds, \$2.75@3.00; choice fat ferior to common up to from \$3.50@ mutton, weighing 70 to 80 pounds, \$2.15 | 3.75 for choice to prime native and @2.40; common to fair mutton, per western fed flocks and lambs brought from \$3.50@4.00 for feeding lots up to ceipts-Cattle 11,000 head, hogs, 21,000,

### SAN ANTONIO.

Office of Texas Stock and Farm Journal. Garza Building, 216 Main Plaza, Jerome Harris, Manager.

S. J. Whitsett, one of the leading stockmen and farmers of Atascosa county, was a visitor to the city this week, and registered at the Southern hotel.

J. M. Campbell, one of Valverdes big-Antonio live stock market, as reported gest and best stockmen, was in the city of cattle he had made in this section some time before the holidays.

> N. R. Powell from the "Model Ranch" was in the city the past week, circulating among the stockmen, and keeping an eye open for any one whom he might find that wants to purchase some bulls.

> S. R. Walker, the present manager of the Dulls Bros.' ranch in LaSalle county, was up to spend the holidays in the city and to enjoy himself with the many friends he has among the stockmen.

S. H. Merchant is now at the Southern hotel, and is registered from Wagoner, I. T. Mr. Merchant deals pretty Beeves-Choice, per pound gross, 21/2 extensively in grazing cattle in the Indian Territory as well as shipping quite a lot direct to market.

> Sam Ragland from the Santa Gertrudes ranch, was registered at the Southern hotel one day this week, but from some cause we failed to find him. Hope he got through the holidays all right and will enjoy the new year.

Ed Corkill, who lives in Kerrville, and whose ranch is located near Hebronville, was among the many cattlemen in the city the past week, and left for his home at Kerrville to spend the date for president years ago, he made Midland as a cattle shipping point; new year with his family.

Pat Burke, one of Bee county's sucpast week, and was registered at the day is accepted as a fact by the most to mention in this short letter, and all pliments of the season, and wishing the Southern hotel. He reports the outlook ardent and persistent advocates of this wonder why the citizens of Baird are, tock and Farm Journal a happy New in his section as encouraging and is duty. In taking this same view of this as a rule, in a prosperous condition,

End, and who has large cattle interests as is shown in the case of the stockthan for the past year. There was no in Uvalde county, left for his ranch men of El Paso. The trouble is there is the Texas regulation size, 30 miles lightly supplied with good beef cattle fat cattle, provided he could get them ought to stop in levying this duty, as Sandy, with red clay subsoil, black and fat calves, and quotations are well gethered in time for next week's mar- every person engaged in all the various waxy, and red lands. The first named

P. B. Butler from Karnes county, was in the city on a business trip the past is a serious one, and no advocate of have and are learning that the highweek, and reports some rain having political economy has ever yet contend- way to success is in making farming \$3.50@4.25: good fat grass fallen before he left home. Says his ed that the greater the rate of taxation simply incidental to stock growing; \$3.25@3.75; fair fat grass range is in good condition and his cat- the greater the degree of prosperity, they have found out that the haytle are also in good shape.

his periodical visits this week, and is suffering from depression was to com- dresses for the wife, shoes for the chil-6.00@10.00; bulls, \$1.50@2.25; good fat very much under the weather from a mence at the top with those who were dren and sugar to go in their coffee. severe attack of the "grip." Says there in the most prosperous and flourishing To put it short the Journal's missionis no stock news of any importance in condition, and let this prosperity leak ary has talked over these matters with his section, and that Bee county is in thorugh on the masses who form the hundreds of farmers in the last month. fine shape.

J. M. Dobie from Lagarto, was here mence at the base, and build up, plantthe past week making his final arrange- ed on a strong and no uncertain founment for feeding a 1000 beeves at Fla- dation. tonio. Says he will receive the cattle | Another feature of this, protective ing this month as is shown in the folhe is to feed from W. T. McCampbell at idea is, that it benefits a class of people lowing Beeville on the 4th of January and ship who do not absolutely require or need them to Flatonio.

ers to fill out their number that they wish to feed this season.

N. W. McCormick from Duval county, istered. We are aware that to Ameri- L N. Jackson sold 600 steers to J. E.

ranging from \$3.60@5.15, dressed beef terest there, in an interview with us,

and higher, steers ranging from \$3.60@ P. S. Witherspoon from Gainesville, The market was strong, active and erspoon is one of the most successful vocated and endorsed a bill before the week and took them to the Abilene from 5@10c higher. Lights ranged cattlemen and feeders in North Texas.

westerns from \$2.85@3.75, lambs from was a visitor to the city the past week. He says his flocks are looking remarkest was concerned, would have prefered (will it end? not to see the late rains.

W. N. and P. R. Fleming from Vicin their county and also in Live Oak another. from \$1.55@3.55, stockers and feeders where they have cattle interests as enwinter well.

\$3.05@3.321/2, mixed from \$3.25@3.35, mit county, returned the past week

James McCutcheon from Alpine, and in that section, has been a visitor to Union Stock Yards, Chicago, Ill., Jan. the city for the past week, and is stop-4.-Receipts of cattle to-day were ping at the Southern hotel. He reports that section of the state in fine condifor the few good fat droves of cattle tion, and no fears are entertained in question, omitting a great deal that that were offered. Prices were strong regard to the cattle coming through

W. H. Blackallar, one of Frio county's most prominent stockmen, was Cattle-Extra choice fat steers, per The stocker and feeder trade was again reports his section as having had a fair Butchers' cattle were active and 10c fine condition, and that Frio has as

fair y earlings, \$1.40@1.50; choice milch cows, per head, \$20.00@30.00; choice springers, per head, \$15.00@25.00; bulls springers, per head, \$15.00@25.00; bulls shippers, and transactions were largely not in at the time but Mr. Gordon left Hogs—Choice cornfed hogs, weighing at from \$3.30@3.55. After most of the us a nice little note on our desk as a souvenir. We extend to him on his offer the Mexican every possible facilday and a happy and prosperous new year.

> OPPOSE A DUTY ON MEXICANS. other things says:

> paper is in substance as follows:

Omaha, they are a bagatelle. They could certainly have no influence what-United States." "The data herewith has been obtain-

ed from the records of the custom house on the border through which these imports were made. The producers of these cattle are mainly American ranchmen, in Northern Mexico, who, through for of circumstaces, drouth in Texas and other causes, have moved their herds into Mexico, and established there abiding grounds for supplying the American markets with yearling steers. The greatest sufferers from an increased duty upon these cattle will be these American cattlemen, whose homes are mainly in the United States, where the products of their ranches are expended, and where any benefit or detriment in the upsetting of their trade will be mainly felt." \* \* \* In the discussion of the above question we wish it distinctly understood that we express our own individual views, and will endeavor to do so independent of any partisan or political influences. There

is perhaps no question so much dis-

cussed and so little understood as is the

tariff, and I presume no question that affects us directly, is influenced more by personal and selfish motives, and When General Hancock was a candi-H. B. Woodley who resides at West are even engaged in the same business, dream, or a tale already told. this week to ship out a train of his is no limit to where the government square. The soil is classed as follows: parental care extended to any one par- cotton, sorghum, hay-making grasses. ticular class. The question of taxation | fruit, garden truck, etc. But this people John I. Clare is in the city on one of bring about prosperity to a country money, and money will buy new would appear more logical to com-

it, and neglects those whose lives are one of incessant toil, and battling to 1500 head of steers for Greer county. H. C. Story and A. D. McGeehee who secure the necessities of life. The are feeding quite a lot of cattle at New paternal aspect of this question alone, Kansas 400 head of steers and deliv-Braunfels, was here during the past is sufficient to convince any unprejuweek, looking for a lot of good feed- diced mind that it is a bad precedent to 11th. establish, outside of securing a sufficient fund to run the government economically and honestly adminity ranch.

J. I. & H. A. McWhorter sold to O. P. Jones 1375 steers for his Greer country ranch.

and higher, native shipping steers and who has considerable cattle in- cans the appeal of protecting us against Campbell, Dec. 12, for his ranch in the ranging from \$3.60@5.15, dressed beef terest there, in an interview with us, other nations strikes a sympathetic Indian Territory, and shipping steers from \$3.60@4.85, says his section of the state is in much chord, and touches the hearts of all B. McDonald by stockers and feeders from \$2.05@3.70, better condition than formerly, and those who are especially interested in steers of Jack Clifford the other day. steers under 1,000 pounds from \$2.50\( \omega\$ that there is not the least danger that this subject. One among our most J. I. & H. A. McWhorter shipped a 4.30, cows and heifers from \$1.75\( \omega\$ 3.60, stock will not winter well. who has been an assidious and per- month, that hit a good market square sistent advocate of an American tariff in the face. 4.15, cows from \$1.75@3.00. Hog 1e- was here this week on his way to Kerr- against foreign imports, and who wants ceipts were 5,000 head, shipments 3,000. ville to look at some cattle. Mr. With- the duty raised on Mexican cattle, ad- man, bought a bunch of cows here last

last congress which proposed to let country. from \$3.30@3.40, mixed from \$3.15@ We hope he may be successful on his down the bars to Mexican ewes. Now we would like to, see or hear an argument based upon anything does that strike you? G. W. Standart, one of the represent- like justice for any such discriminatons ranging from \$2.50@3.85, south- afive sheepmen from Kinney county, tion. If the principle is right in one stock to St. Louis on Dec. 12 and hit instance it cannot be wrong under similar circumstances. If exceptions are to ably well and that so far as his inter- be made in the name of justice, where to J. E. Campbell of the Indian Terri-

We are opposed to protection from principle, and not that we believe that any industry ought to, or does have, toria county, were among our numer- any stronger claims upon the governranged from \$2.75@3.80, Texas cows ous cattlemen who visited the city the ment than another, or that any one from \$1.85@2.75, native steers from past week, and they report the outlook locality should be given preference to

Imediately after the close of the late from \$2.75@3.95, bulls from \$2,25@3.20. couraging, and prospect that they will war, when the demand exceeded the supply, and when a heavy tax was assessed by the government to protect J. F. Green from Aurora, Ills., and our infant industries, times were prosbulk of sales ranged from \$3.30@3.35, who recently bought out the stock of perous, but each four yaers since that cattle from D. H. Ainsworth in Dim- period has demonstrated that the times have become harder and harder until lights from \$3.30@3.40, yorkers from from his home, and brought with him the present day, when failures have be-\$3.20@3.40, pigs from \$3.05@3.25. Sheep a carload of fine bulls, which he come more numerous than ever known receipts were 1,500 head, shipments 700. shipped south, and will dispose of them before in the history of this country And Mr. Wanamaker in the past week in discussing the situation of the country says, "If the next four years do not who has good ranch and stock of cattle in that section, has been a visitor to the next century will usher in changes that will be severely felt in the remotest corners of the world."

We have hurriedly gone over this might be said in this conection, but neither time or space will permit us to else." give a more comprehensive statement not believe we can give at this time a batter argument than the closing paraways and means committee. "Every Our old friend, M. S. Gordon of can capital, under American super-Weatherford, and who is interested in vision, competitive manufactories for stock in both Jack and San Saba coun- the purpose of employing at home the tics, called at our office on his way to Mexican labor, is so entirely cut of the question that it needs no argument. No better advantage could be taken of the situation in Mexico to-day than to trip our best wishes for a pleasant holi- ity for the export to the United States of his raw material, where it can be DESCRIPTION. manufactured and returned to him with the accrued interest of millions spent in Aemrican labor."

The stockmen of Texas as a class, Stockmen of El Paso oppose a duty are divided upon this question, but we on Mexican cattle. The San Antonio do not believe there is a single one that Reported by A. C. Thomas, Central from \$5.25@5.50 for choice to prime. Express in a "special" from El Paso, is alarmed over the present duty on Yearlings sold at from \$3.60@4.30. Re- gives a long article, a protest from the imports of Mexican cattle, or that even stockmen of that section who oppose desires the restoration of that duty to duty on Mexican cattle, and among its former rate. There is no rush, nor will there be, to get cattle out of "Prominent stockmen residing here Mexico before the duties are restored and having ranches on both sides of All well balanced cattlemen, men of the Rio Grande, have forwarded to the good judgment, do not regard the Mexcongressional ways and means commit- ican cattle as a competitor to Texas tee an interesting paper of statistics on cattle. If he does entertain any such the importation of Mexican cattle. The opinion let him come down here and try to sell a Mexican herd to a buyer, "In the first place, the imports of cat- and he will find out for a fact, what : tle from Mexico are inconsiderable hard read he has to travel, and what They have been greatly exaggerated by an immense responsibility and job he parties interested in their exaggeration, has taken upon himself. The Cattle and from the accompanying data you Raisers Association refuses even to diswill see that, as compared with the cuss this question and have shut the daily sales of live stock in the markets gates even to its being introduced to this week looking after some purchases of Chicago, St. Louis, Kansas City and that body. There is no need of raising the duty on these exttle, as can be testified to by those who made an attempt ever upon the price of cattle in the this year to introduce them for speculation.

BAIRD, CALLAHAN COUNTY.

The Journal's Missionary Writes an Interesting Letter from the Capital of Callahan County.-

Newsy Notes.

Editor Stock and Farm Journal: Baird, the capital city of Callahan county, is comfortably located 140 miles west of Fort Worth as the engines on the great Texas and Pacific Railway run, is 1700 feet above sea level, has a population of 1500 souls, five first-class dry goods concerns, four family groceries, one good livery stable, two meat markets, six church houses where the people meet and worship each Lord's day. Baird is a thrifty, busy little city, and it will not be wondered at when I disclose the many interests backing it.

In the first place it is the end of a division on the Texas and Pacific Railway and this alone spreads a feast at the end of each month in paying off its local force, and turning loose from \$6000 to \$7000 that circulates among the circumstances which surround us. the stores, hotels, boarding houses, etc. Besides all this Baird stands next to the startling announcement "that the then add to this the money necessary 'tariff' was purely a local issue." And to handle the 4000 bales of cotton almany of his friends, as well as his op. ready received this season, backed by cessful cattlemen, was in the city the ponents ridiculed the idea, but in this many other good things too numerous subject, it is impossible to frame a bill and in a good humor with themselves that will apply equally to all those who and all the world besides, passes like a

CALLAHAN COUNTY pursuits are equally entitled to the is the choice for growing the cereals, unless it was some crank who asserted making grasses never fail, that hay upon one occasion that the way to makes beef, and that fat beef will buy basis of the structure. It certainly and as a rule they are all "onto" the gans/ idea that the stock farmer is the coming man in West Texas. Cattle in this section have been moving and changing hands at a pretty lively rate dur-

NEWS ITEMS. O. P. Jones left Baird Dec. 11 with W. B. Ellis sold to Pet Nations of ered them at the Baird stock pens Dec.

B. McDonald bought a nice bunch of

George Merchant, the veteran cow-

F. L. Alvord sold 100 calves to a Mr. Price of Kansas for \$10 per head. How J. W. Jones and W. Hinds shipped

a very satisfactory market. J. B. Cutbirth sold 400 head of two's tory and shipped them from this point.

An old-fashioned root-sooking, trash-

moving rain has been falling almost constantly for the last twelve hours. Farmers say it will go a long ways in the direction of putting the growing crop of wheat beyond the danger point. The Journal's missionary is disposed to tender thanks to John H. Laird, West Texas man for the Evans-Snider-Buel Sompany, live stock commission merchants of St. Louis, Chicago and

Baird the other day.
R. M. COLLINS. Baird, Tex., Dec. 30.

Kansas City, for kindly offices while in

THE HORSE THAT IS WANTED. "While I do not see any great prospective profit in the horse in the near future. I do believe that good draft horses may be grown at moderate profit. I have not bred any mares for three years, but I shall breed all of them in the spring to the best draft horse that I can conveniently find. None but very heavy draft horses are in demand, and it will not pay to bother with anything

The above, from a correspondent of of this question at present, and we do our valued Live Stock Indicator, may be all right for some sections. We believe, however, that the horse most in with us for a day the past week, and graph of the cattlemen's appeal to the demand in Texas (county and city both) is the strong and well built but cwt., \$2,50@3.00; fair to good, \$2.25@ quite animated at from \$3.00@4.10, rain, which was very much needed. avenue that is closed in the United active general purpose horse, with sufprices being the highest of the season. Stock of all kinds was generally in States to the import of material from ficient bone and muscle to perform all Mexico builds up one more industry in necessary work, but not so sluggish as higher. Calves remained firm, and good average cattle as any portion of Mexico in competition with the like the heavy draft. In fact the big. heavy, industry in the United tSates. That it lumbering "feather-legged" draft horse is an advantage in Mexico with Ameri- is year by year growing in disfavor in Texas.

> Setting hens require a dust box, as well as laying hens; in fact more so Don't fail to supply them with one.

P Hogs OF THE FAMOUS ULLEU TWO OF WHICH WEIGHED \_2806 lbs. FIRST APPLICANT IN EACH LOCALITY SOLD 1129 HEAD FIRST 6 MONTHS L. B. Silver Co. Cleveland, O.



cation, practice and Boyd and staff have in every sense, aided by the newest and best in medicine and electric appliances. prepared themselves for the cure of all Chronic, Private and Nervous

sexes. Rupture, Piles, Varicocele and Stricture cured without operation or detention fro

All communications strictly confidential. Address Southern Medical and Surgical Institute, N. E. Cor. oth and Houston Sts., Fort

DR. B. Y. BOYD AND STAFF. Dear Sirs: This is to let you know that un-der your mild and pleasant obesity treatment I lost 14% pounds in two (2) weeks and that it has benefited my general health, removing the shortness of breath and the distress after eating that were my fore I began your treatment.
W. S. Rogers, eating that were my constant symptoms be-

No. 909 Louisana Ave., Fort Worth, Tex. August 10, 1896.

Dr. B. Y. BOYD AND STAFF. Fort Worth, Tex. Dear Sirs—This is to certify that I have suffered from a bad inguinal hernia (rupture), which has caused me a great deal of inconvenience and pain for the past twenty years, but thanks to your skillful and painless treatment can now say that my rupture is thoroughly and manently cured. J. W. DAY. Respectfully yours, Baird, Texas, Dec. 10, 1895.

We Send It FREE!

WEAK MEN,

Young and Old.

Rejoice With Us in the Discovery

When a man has suffered for years with reakness that blights his life and robs him of all that really makes life worth living, it he can avail himself of a complete cure, why not possess the moral courage to stop his

We will send you by mail, Absolutely Free, in plain package, the All-Powerful Dr. Hoffman's Vital Restorative Tablets, with a legal guarantee to permanently cure Lost Manhood, Self-Abuse, Sexual Weakness, Varicocele, Stops forever Night Emissions and all unnatural drains. Returns to former appearances emaciated or

No C. O. D. fraud nor recipe deception. I we could not cure, we would not send our medicine Free to try, and pay when satisfied. Write to-day, as this may not appear again.

WESTERN MEDICINE CO., Incorporated. Kalamazoo, Mich.

sometimes, but we shall never improve our chards unless we try new kinds. We have Tri umph and Greensboro peaches; the Red J and Wickson plums; the Lincoln Coreless Koonce pears and other new fruits, besides best of the old standards. Send forour illustrical alogue and see what is said of them. Also Sent Flower.

health and the rocks of disease is easy enough if only the digestion be kept in good order. It isn't often any one is sick unless they have indigestion The commonest way n which indigestion shows itself is in constipation. Nine people in ten are troubled more

or less in this way. Nine-tenths of all the world's sickness is caused by this one trouble. Sleeplessness, pimples, blotches, headaches, sour stomach, dizziness, "heart-burn," palpitation, biliousness, distress after eatingall these are merely symptoms of constipation. Why do people suffer with them when the cure is so simple and so easily obtained? Years ago, Dr. Pierce's Pleas ant Pellets were placed on the market. Since then, there has been no excuse for anybody to suffer from constipation, and its attendant ills. The "Pellets" cure every case infallibly and permanently They are very small, easy to take, gentle and quick in action. They are not at all violent; they do not disturb the system. They cure you so you stay cured. Thonsands of women will find if they take the 'Pleasant Pellets' that their ills will vanish with the constipation.

The People's Common Sense Medical Adviser gives more plain useful information about the human-body and all the ailments to which it is subject than any other single book in the English language. It is really a medical encyclopedia in one volume, a large heavy book of 1008 pages, with over 300 illustrations. The outlay of money, time and effort in producing this great book was paid for by the sale of the first edition of 680,000 copies at \$1.50 each; and the profit has been used in publishing the present edition of opies to be sent absolutely without price to all who will remit the small charge of 21 cents in one-cent stamps to pay the cost of mailing only. Address, with stamps, World's Dispensary Medical Association, No. 663 Main Street, Buffalo, N. Y.

\$500.00 REWARD



Will be paid for any case of
Syphilis. Gonorrhoea,
Gleet, Stricture. or
Blood Poisoning.
which my remedics
fail to cure.
Young, Old, Middle
Aged, Single or Married Men and all who
suffer from effects of Lost Manhood, natural Losses, Failing Memory, Weak, Shrunken or Undeveloped Organs should send 6 cents for his MEDICAL TREATISE which contains much valu-tion for all who CATON'S VITALIZER

CURE CUARANTEED in all Private, Skin, Blood and Nervous Diseases All COMMUNICATIONS Strictly CONFIDENTIAL. Address, Dr. E. A. HOLLAND, Terry Block, Houston, Texas-

SMOKE YOUR MEAT WITH. KRAUSERS LIQUID EXTRACT OF SMOKE

### Steering clear on choose of ill OUR CLUBBING LIST

We will send the TEXAS STOCK AND FARM JOURNAL and any of the following publications one year at the rate given below. No paper will be sent at less than publisher's full price unless taken in connection with TEXAS STOCK AND FARM JOURNAL. The price of the TEXAS STOCK AND FARM JOURNAL is one dollar a year:

S. & Atlanta Constitution, Weekly .... \$1 00 \$1 50 Arkansas Weekly Gazette..... St. Louis Globe Democrat..... 00 Courier Journal, Twice a Week. Cosmopolitan Magazine... Dallas News, Semi-Weekly Detroit Free Press, Weekly Galveston News, Semi-Weekly... Harper's Round Table..... uston Post Semi-Weekly.... ersey Bulletin..... Ladies' World Voman's Home Companion .... New York Ledger, Weekly . . . . 2 00 New Orleans Picayune, Weekly . . 1 50 Our Dumb Animals, Monthly . . . 50 t. Louis Republic, Semi-Weekly. outhern Mercury..... 1 00 the Home Monthly Youth's Companion . .

At these rates the TEXAS STOCK AND FARM JOURNAL must be taken with every order. Any number of club papers may be ordered in conjunction with Texas Stock and Farm Journal. If you want any paper not given, write us for our club rate. We can order any paper you want. Papers can be sent to different addresses. Send money with your order. Stamps taken when offered. Address,

TEXAS STOCK AND FARM JOURNAL,

Fort Worth, Texas.

VIM, VIGOR, VITALITY RESTORED IN 30 DAYS. GOOD EFFECTS AT ONCE.

Cures general or special debility, wakefulness, spermatorrhoa, emissions, impotency, paresis, the Corrects functional disorders, caused by errors or excesses, quickly restoring Lost Mantood in old or young giving vigor and strength where former weakness prevailed. Convenient tackage, simple effectual and legitimate. CURE IS QUICK AND THOROUGH. DON'T BE DECRIVED BY INITATIONS: insist on CATON'S Vitalizers. Sent sealed if your druggist does not have it. Price. \$1 per package. 6 for \$5, with written guarantee of complete cure. Information, references, etc., free and confidential. Send us statement of case and 25 cts, for a week's trial treatment. One only sent to exchange the property of th

### CATON MED. CO., BOSTON, MASS HOW TO RAISE POULTRY FOR PLEASURE AND PROFIT.



THAT the business of Poultry Raising is a profitable one has been proven again and again. This book shows that with com-paratively little care and labor **Poultry** will bring a larger return for the outlay than any other stock; in fact, than any other production of

the farm.

Not only can the farmer find a handsome profit in Poultry Raising; but the man who has but a single acre of land, or even less, can put it to no other use that will make him so large returns. It has this advantage, too, that there is so little real labor connected with it, that women and even children can do it all and find pleasure in it. What it requires is not labor but inteffigence and care. It gives the practical and successful experience of the author and of many other successful breedpractical and successful experience of the author and of many other successful breeders. It is a complete treatise, going over the whole subject, with carefully made illustrations. It tells all about the qualities of the various broeds and how to cross them profitably, how to make selections for eggs or for fattening, how to treat them in health and disease, gives plain and simple instructions for feeding and rearing and for building their houses, coops, and yards, how to increase the laying, and how to care for the eggs and pack them for market. It tells also all about the Incubators and Artificial

eggs and pack them for market. It tells also all about the Incubators and Artificial Mothers, giving plans for their house construction, and showing just how and when this can be profitably used. A chapter gives explicit directions for fattening and preparing poultry for market. The section upon the varieties of fow ls., the history and characteristics of the breeds is very complete and has an interest for the fancier as vell as for the practical breeder for the market. Turkeys and geese are treated as well as chickens. The book has more than a hundred excellent illustrations, and is, is short, as thorough and in every respect as valuable and attractive as the volumes that are offered at ten times its price. Containing 223 large octavo pages, size 9 x 6 inches, substantially bound in paper cover.

The Texas Stock and Farm Journal

Offers this useful book Free to all subscribers, new and old, applying by July 1st. Each order must be accompanied by \$1.00, which pays for the JOURNAL one year.

Send for the BOOK and learn how to raise poultry. MANUFACTURED BY THE HODGE FENCE CHAPLES LAKE CHARLES.

The best and cheapest fence on earth. For sale by all lumber dealers. In Fort Worth by Wm. Cameron, A J. Roe, F. G. Bean & Co., J. B Armstrong. Send for descriptive circular and

Hynes Buggy Company,



Builders of the Original Stockmen's Buggies,

And Other First-Class Vehicles.

QUINCY, ILLINOIS.

Illustrations and Prices.

MARTIN CASEY & CO.,

→ Wholesale Liquors and Gigars, €

NEW FRUITS ARE HUMBUGS FORT WORTH. - - -TEXAS CARRIAGES, BUGGIES, HARNESS

Don't disturb a hen when the chicks are hatching; leave her in the nest for a day, or till the chicks get strong

Make your nests low, so the hens can step into it without stepping on the eggs. An old soap box is just the

In cold weather, or if the eggs get chilled, it takes from 21 to 25 days for them to hatch. Don't be in too big a

Feed and water setting hens once a day; feed corn only. If any eggs get broken, remove them and wash the others in warm water.

To make good nest-eggs select the best shells, fill them with plaster of paris. When they get hard, smooth off with fine sand paper.

Set the hen where no other chickens can bother her. Give her a good, ply of eggs in winter, writes N. large, roomy nest, not too deep, but J. Shepherd in Nebraska Farmer. shallow like a soup plate.

in the world is said to be William Mc-Neill of London, Canada, At the recent Kansas City show he exhibited 643 varieties, which occupied an entire car

pounds after being dressed. The mar- good feed of whole corn just before the ket calls for a pound and a half in fowls went on the roosts at night and

a tablespoonful of wood tar, and twenty drops of creosote burned on a hot heat, and the whole grains keep the tin plate, so as to fill the house with gizzard grinding for a longer time and the fumes, is a good remedy for roup.

of heavier breeds, as there is a tenden- scraps from the kitchen, the potato cy to deformity if the chicks roost on parings, cabbage leaves and things of the perches while the breast bone is still in an almost cartilaginous state.

Cold, dry weather, provided there are no cracks to cause draughts of air, will the morning, if the quantity is not connot cause sickness in fowls, but damp sidered sufficient, corn meal or wheat quarters will cause roup even in mod- bran and milk can be added to make

The reason why eggs sometimes fail to hatch is because the difficulties are of a character that cannot be discovered, but much depends on the conditions regarding the management of the whole wheat, oats, barley, sorghum laying hens. If a hen is very fat, she seed, Kaffir corn or buckwheat. Any will lay but few eggs, and the eggs of these will do, but a change from one from such a hen will often fail to to the other will be found beneficial. hatch. When cocks are allowed to It is not best to depend upon any one range with too many hens, the vitality entirely. Turnips, beets, carrots or of the chicks is lessened, and they die cabbage can be given to take the place in the shell. Fowls that are fed under a forcing process produce a weak offspring, and those that have been bred dust bath and supply pure, fresh water in-and-in are not to be relied upon to give good hatches or produce healthy

nor drink on the day on which they are ing cold or stormy weather, they will hached; in fact, both are injurious, as not be too crowded. Any one can sethey interfere with the natural digestion of the yolk, which is absorbed into the bowels at the period of hatching, and constitutes the first food. Neither should hens be disturbed when the chickens are coming out of the shells, or the latter assisted, indeed, by an experienced hand. More chickens are destroyed by the struggles of the hen when thus disturbed, and by untimely assistance of the over-anxious port to the State Board of Agriculture, owner, than are saved by aid rendered at the period of hatching.

Don't wait for warm weather and don't labor under the supposition that favorable, of the dairy industry of because they do not get on you when you go into the poultry house, that no lice are present. Pick up a hen and slowly and carefully look along the of some of the leading dairymen, who neck and top of the head, and the only are able to impart such knowlwill be large and easily seen. The lice taal interest that is being taken by the that travel over the poultry house are farmers and agriculturists in these the very small red mites, but those that states; the attention they have evidentyou will find on the bodies of the hens by given the improvement of their butter, while seventeen pounds of cow do not leave the birds at all, but reone, grease the necks of all your hens, rearing of offspring, and in various tion of the same amount. The buffalo for if one has them, none are exempt.

INCUBATORS. season (and I hope you will) says Nel- and Minnesota, and it is astonishing lie Hawks in Practical Farmer,) be to discover that there is a wide difsure you put it in a cellar where the terence in the quantity of milk and natural condition of the atmosphere is butter furnished by the Iowa and Kanposes, and then make a study of the sas cow. I am safe in saying that, gendrving-down process of the eggs, according to instruction book directions, and in all you do for those eggs be All of this has been brought about by governed thereby. If one will, they close study of the animal herself; the how to do it. It is simpli- the giving of less attention on the part and admit, once you know how. For creameries for the raw material and my part, the incubator has no terrors more attention to the development and whatever for me. But old sitting hens its usually "greater" instead of "less." both the price and the quantity. The They are troublesome, fussy, eggparticular use for them after they have properly taken care of. This can be the incubation part of those eggs, if in the state where dairying has and

very obligingly do that.

VETERINARY. Dr. J. Allen, V. S., will answer inasking advice, describe all symptoms accurately and concisely, and address Texas Stock and Farm Journal. When veterinary advice is desired by rectly, with fee of \$1 inclosed.

ONTARIO VETERINARY COLLEGE. has more than 800 creameries; has Ontario Veterinary were concluded on and all, or nearly so, during a very good Tuesday last. The following gentlemen passed and received their diplomas:-F. G. Atwood, Minortown, Conn. U. S.; A. McKay Brock, Ottawa, Ont.; Eugene Elwood Burdick, Ashaway, R. I., U. S.; A. Edwin Dennis, Kinsale, Ont.; John P. Fitzgerald, Mount St. their business in portions of those Louis, Ont.: Joseph Gregg, Little Brit- states continually and must be having nin, Ont.; Henry F. Hartnett, Brook- a profitable business. The question lyn, N. Y., U. S.; Jeremiah J. Keleher, comes to us. Why not Kansas, with Pembroke, N. Y., U. S.: George H. Les- heir conditions similar for the cheap lie, Ottowa, Ont.; David F. Lucky, Per alsing of feed crops, engage in and ryville, Mo., U. S.; A. R. Metcalfe, Vankleek Hill, Ont.; G. H. Munro, Carluke, Ont.; Joseph Nelson, Bath, Ont.; Walter H. Orme, London, Ont.; James E. Smith, Webster, N. Y., U. S.; Joseph II we would obtain satisfactory re-Telfer, Milton, Ont.; G. A. Wehr, An- turne; instead of trying to dairy with dreas, Pa., U. S.

DAIRY AND POULTRY.

NTERESTING CHAPTERS FOR OUR ! READERS.

Department of the Farm-A Few and Poultry.



HE selection of good thrifty hens not over two years old that have matured early or of early hatched pullets that have been kept growing until they are reasonably well matured is one itcm in securing a good sup-

The supplying of dry, clean and comfortable quarters is another and The most extensive poultry fancier fully as important as anything else is the feeding. The hens must be well fed if they lay well and this implies not only liberal feeding, but the supplying of a good variety. One of the best I have ever tried, one that gave us A broiler must weigh two pounds the most eggs, kept the fowls healthy when alive, as it will shrink a half and in good condition, was to give a give them all that they will eat up poultryman says that a mixture of clean. This is one of the best grains that can be given to maintain animal the fowls will not get as hungry through the long nights. During the Perches should not be used for chicks day the scraps from the table with the this kind can all be thrown into a vessel or pot and with sufficient water be kept cooking through the day. In up a good ration. Feed warm, not hot, giving them what they will eat up clean. Being soft it will be easily digested and will satisfy the appetite quicker than whole grain. At noon give of green food. Supply plenty of coarse sand for grinding material. Supply a can be made, and do not undertake to keep too many hens, so that when they Young chickens require neither food are confined, as will be necessary durcure eggs in winter if they will only take the pains in good season to make the necessary preparation and then to

Dairying in Kansas and

properly care for the hens.

H. M. Brandt, president of the Kansas State Dairy association, in a re-

In May, 1896, I had the pleasure of and facilities, both favorable and un- | nal," these animals, while not rival-Iowa, Minnesota and Southern Dakota, through the courtesy and co-operation chances are you will find them and they edge. I learned with surprise the mudairy cows; the manner of feeding; ways continually seeking to raise the standard of their milch cows. The success that has attended such efforts I If you do buy an incubator this have noticed more prominently in Iowa | yielding 5,024. An analysis of the milk erally speaking, Iowa's milch cow will return between a third and half more. may soon learn just what to do, and adaptation of the different feeds, etc.; itself, as you will find of the farmer to the price paid by the care of the very machine that will raise cow will do more for the Kansas farmbreaking, lousy things. And I've no er than any animal he can have, if furnished me the eggs. I'll attend to proven by a comparison of the sections they'll just furnish them. And they has not been carried on extensively, for several years, and where the results are most noticeable. The conditions for profitable dairying exist in Kansas on every hand; while there are some quiries in this department. When unfavorable, such as hot winds or extreme heat, making it difficult to maintain pastures for a month or such a matter during midsummer, yet plenty mail and without delay, Dr. Allen of forage feed can be supplied in an (Fort Worth) should be addressed di-early spring crop to tide over all such difficulties as these and satisfactorily keep up the flow of milk. Iowa The Christmas examination of the them every five or six miles apart; business. States east and north of us product than Kansas factories, although feed, stock and land there are much higher, yet they are extending

roster an industry that promises such

good results? We must pay more at-

tention to the care-keeping of the cow

of butter per year, we must insist on her returning us at least 300 pounds annually. Such an animal will take very little, if any more, feed, care or attention if she is properly developed than the other, and leave a much more sat-Isfactory balance to the credit side How Successful Farmers Operate This of her account and to her owner. This is the kind of cows that farmers and Hints as to the Care of Live Stock dairymen keep in the states mentioned. and which alone will explain why they are better satisfied with results.

> American Sheep in Great Britian In a report the secretary of agriculture says: American sheep during the year 1896 have been landed in Liverpool in greater numbers than during any preceding year. They have consisted largely of corn Lattened muttons, and nine-tenths have been of superior quality. The profitable market for mutton in England has encouraged sheep growing and fattening in many of the western states. Although prices fluctuate considerably, being regulated by the supply and prices of native English mutton, there is, as a rule, only a difference of about three cents per pound between the best English and the best United States mutton. This is not because of English prejudice against the American article, but be cause many of the sheep from the United States have been rapidly fattened on corn prior to shipment, show sometimes 80 per cent of their added weight to be tallow, while the flesh (English declare) is flavored by the corn feed. American yearlings and two-year-olds command practically the same price as English sheep of the same age and quality, and have sold during the present year at from 14 cents to 16 cents per pound. It was, however, the misfortune of American shippers, notwithstanding the increased vigilance and rigor of the inspection of animals for export, to have landed during the year 1895-96 a few lots of sheep in Liverpool and London affected with scab. It is quite possible that this disease was generated by infected ships upon which diseased sheep had been sent from Argentina and other countries, and ther, without proper disinfection, had been put into the carrying trade between the United States and Europe. It is, however, believed that if sheep are wet and crowded during a voyage scab may be generated by those conditions. The Glasgow market finds fault with American sheep, and also Canadian, by declaring them too big and fat The Scotch want medium weights, and for them will pay high prices. Foreign markets demand some other breed of sheep for mutton than the merino and the crosses, and those looking to profitable ventures in this line should secure the best mutton breeds of sheep, which when they are landed in as good condition as American cattle, will soon ave as high a reputation and bring as

> > Indian Milch Buffaloes.

emunerative figures.

Jersey, Guernsey and Holstein breedstood, is the genuine article, and not the American bison to which we are accustomed in this country. According to observing the conditions, advantages the Sydney "Stock and Station Jouring other dairy breeds in milk production, greatly surpass them in buttermaking capacity and in the total solids which the milk contains. The dairy experts of India declare that their buffalo is the best butter-producing animal in the world. By actual experiment eleven pounds of buffalo milk were required to produce a pound of milk were necessary for the producin an India test was in milk 459 days. yielding 6,669 pounds of milk. English bred cows were in milk 471 days, made at Poona, India, showed the English cow's milk to contain 3.7 per cent of butter fat, against 7.9 for the buffalo. The total solids were 12.8 per cent for the cow and 17.95 for the buffalo. If these analyses are a correct index to the normal production of the India buffalo, the breed will be an excellent one for dairy crossing, and some enterprising breeder in this country should import a few good ones and see whether the average cow in this country, which produces 125 pounds a

year, cannot be graded up. Protect the Nests. Farmers are troubled a great deal at night. Drive them off as you will, an ordinary poultry house is to have the nests all in one corner, and a piece of woven wire fencing put up to serve they get into the habit of roosting in the proper place, when the door may be left open with impunity. In hanga piece of wire three or four feet costs but a few cents, and the hanging ly local and personal. is but the work of a few minutes. The nest boxes are thus kept clean, as are also the eggs. Try it, and you will save a great deal of trouble with dirty nests and eggs.

In 1830 the Argentine Republic had but 2,500,000 sheep and the average fleece weighed but a fraction over two nounds. To-day full 10,000,000 sheep are grazing in the republic, and the avcrage fleece weighs over five pounds.

There are 30,786,023 sheep in the United Kingdom, an increase of 1,080,oue that returns but 150 to 200 pounds | 379 over 1895.

CHILDREN'S CORNER.

GIRLS.

The Bright Little Girl-What One Boy's Courage Did-How to Become Poor but Honest-Mystery in a Mail Box -Uncle Sam in School.



ER blue eyes they beam and they twinkle Her lips have made smiling more fair: brow there's no wrinkle. But thousands of curls in her hair.

She's little—you don't wish her taller; Just half through the teens is her

And baby or lady to call her Were something to puzzle a sage!

Her walk is far better than dancing; She speaks as another might sing; and all by an innocent chancing Like lambkins and birds in the spring.

Unskilled in the airs of the city, She's perfect in natural grace; She's gentle, and truthful, and witty, And ne'er spends a thought on her

Her face, with the fine glow that's in it, As fresh as an apple-tree bloom-And, oh! when she comes, in a minute, Like sunbeams, she brightens the

As taking in mind as in feature. How many will sigh for her sake! wonder, the sweet little creature, What sort of a wife she would make? -Exchange.

What One Boy's Courage Did. In 1857, when the Sepoy rebellion broke out in India, the courage of one boy saved the English government thousands of lives and an immense amount of property. Just before the rebellion a system of telegraphs had been established between the principal points. In the office in Delhi there was an English lad, and when the mutineers rushed into the city and began their work of destruction, slaughtering Europeans, both men, women and children, while musketry rattled in the streets and the carnival of death was on, general panic seized everybody. But this youth, filled with a sense of his duty, stuck to his post until he had telegraphed to the commissioner at Lahore. The message said that the rebels had entered Delhi and were murdering all the Europeans. ers, as well as the Ayrshire, Brown and wound up with the simple words, dairy light appears in the East, this to England. When the message reached time in the form of the buffalo of India. Lahore the Sepoys, were at once dis-The India buffalo, it will be under- armed, and when they heard of the do any harm. The news was at once telegraphed to Peshawur, and here the Hinda regiments were at once deprived were cut by the rebels, but not before the news sent by the young Delhi operator had been flashed across the principal parts of India. The officer in charge of the telegraph office in Delhi, and all the other employes, were slaughtered by the rebels; but while they were engaged in doing this the boy was busy telegraphing the news, and when they came to him the work they had hoped to prevent was done-

To Be a Newspaper Man.

'hey had been defeated by a boy!

Typo is eighteen years of age, and very ambitious. He wants to know how to be a newspaper man and what he should know before he begins. Also what are his chances for getting a position on some paper or magazine. Another point on which he desires infornation is how reporters are paid, and how much they can earn, either on space work or salary. Answer: In view of the fact that Typo is a young man, the best advice to be given him is to attach himself to some newspaper, one in his own town if possible. Go in as clerk, apprentice, or anything that you can get to do. For an allaround newspaper man there is nothing more convenient than to be able by hens roosting on the nest boxes to set type, read proof, run a press, or do any of the thousand and one things they will be found the next time calm- that a printing office demands. Go at ly seated on the edge of the boxes, the business from the foundation. The head outward. The best way we have man who "can do anything around the found to keep them from doing this in office" stands a much better chance of getting a job than the one who only does a couple of kinds of work. Very many of the best and brightest news as a door. Late in the afternoon this paper men in this country began their dcor is closed over the nests and the careers in the pressroom or at the case. fowls are shut out. In a little while Certainly such knowledge as you pick up there could be no disadvantage to you. As to shorthand, it is always useful, and time spent in acquiring a ing this wire door we simply cut off knowledge of it is well used. As to the wide and six feet long. We staple this there is no clearly defined rule. It onto to a side post and it will swing all depends upon the reporter's ability back and forth with no trouble. It and other circumstances that are pure-

> A Mystery in a Mail Box. One day Farmer Bowen took down his saw and hammer and said to Mother

Bowen: "We've got to have a letter box out chell comes along with the mail he'll it down: "I didn't touch the bowl. have a place to put it."

So Farmer Bowen found an old starch box and nailed it firmly to a post which anything permanently noble and excelstood not far from the front gate, and lent in character which was a stranger only a step from the main road to to the exercise of resolute self-denial. Hillodale. In one side of the box he Walter Scott.

good, big bundle of papers and letters. For it was a new country, and some-GOOD READING FOR BOYS AND time Jimmy, the postman, came only once or twice a week and there might be a good deal of mail at one time.

"Now the letters won't get wet if it

happens to rain before we bring 'em in," he said to Mother Bowen. But that very night after Jimmy went by Dick Bowen ran down for the mail and found the letters lying on the ground, just as if some one had thrown

them out of the box. The next day Mother Bowen put a letter in the box for Jimmy to take up when he came back that way, but in the afternoon Dick found it lying in the cheek and on grass some distance from the box.

> out of the box regularly. Jimmy said he couldn't explain it and Dick was sure that he couldn't. "P'r'aps it's imps," said little Sue, who liked fairy stories.

After that the letters were thrown

"I'll watch and see," said Dick, can find out."

the box. Two little brown wrens went fluttering away, cheeping in a frightened voice. Dick put the letter back and the wrens came back and threw the letter out again.

"I've found 'em! I've found 'em!"

shouted Dick.

How Uncle Spoke in School.

was asked to speak in school, it being the custom in those days for some of half-hour's work "out of his line," in the scholars to electrify the school and the house, or the flower-garden, or anyvisitors each week with grand decla- where, he will pay ten prices to have mations, usually from Shakspeare, or t done rather than do it himself. "It with compositions from their own is easy to raise strawberries and other imaginative minds nearly always about small fruit," you tell him, and he agrees Spring" or "The Beautiful Snow."

My uncle decided that it should be "big piece," and, furthermore, that no one should help him either in the You may talk to him until the end of selection or rehearsal. So after many days of study in the privacy of his own everything, but he does not set any chamber, it was with pride and satisfaction that he stepped to the platform, farmer leave his work and tramp all and, bowing in the direction of his lov- day over the fields, and return at night ing relatives and the assembled school, with a quart or two of wild strawberhe waved one hand majestically. Then ries that a fruit dealer would have rehe put out his right leg and shouted at the top of his little lungs:

"Half a 'leg.' half a 'leg." Here he was interrupted with shouts Swiss and Simmenthaler people, will "I am off." This boy's courage and of laughter. Looking around in bewil- that would have furnished him with have to look to their laurels, for a new sense of duty saved the Punjab country derment for a moment, he again put fine berries every day for weeks. Now out his foot with:

"Half a 'leg,' half a 'leg,' onward them a trial, but the chances are that into the valley of death rode the six his interest will not go beyond the setrising at Delhi they were powerless to hundred." He was once more silenced tirg, and that the vines will become by the gale of mirth around him. And choked with grass and weeds and be it was amid the laughter of the school plowed up at the end of a year or two, and much confusion on his part that with the remark that they turned out of their arms. The telegraph lines he made a painful bow and retreated just as he expected. And here lies one before the gathering tears had a chance of the great difficulties. To a certain to fall. And all the persuasion in the extent the apple trees and pear trees world could never again induce him to and peach trees take care of themselves, speak "The Charge of the Light but the small fruit is not quite so ac-Brigade."

AGNES MARIE MATHER.

Russian Schoolboy Gardeners.

them and grard them while they are if you so wish. honeymaking.

In this way the boys and girls of Russia, by the time they have finished creases so does the number of farmers them to make a living.

How would you enjoy some of these

For Fun at a Party.

Fill a tiny tumbler with water and cover it with a bowl. Then tell the company that you will drink the water in the tumbler underneath without moving the bowl. Of course no one will believe you, and you ask all to turn their backs or close their eyes, if they will promise not to look, until one of the party counts ten. Immepick up another glass of water and They hear the sound, but no one can look until ten is counted. By that time the glass from which you drank is hidden again and the company catches you wiping your moist lips. Undoubtedly one of the number will be so suspicious that he will lift the bowl to see, and then is your opportunity, for you at once pick up the at the gate so that when Jimmy Mit- glass and drink, saying, as you put

There never did, and never will, exist

cut a hole large enough to receive a FARM AND GARDEN.

MATTERS 'OF INTEREST TO AGRICULTURISTS.

ume Up-to-date Hints About Cultivation of the Soil and Yields Thereof -Horticulture, Viticulture and Flori-



UNDREDS of articles have been written on the ad-

The next time a letter was placed in variety, and they rarely have any of largely his own fault, but it matters the box Dick was hidden away behind those delightfully wholesome subacid not how he became that way, we should the big evergreen. He watched and fruits, even during the hot summer watched, but no one came along. Then, months when such fruits are most this man's condition. If he rents your suddenly, he saw the letter flutter to the ground, as if thrown by unseen hands. Up he started and ran toward the same that has a few pear trees; but where one farmer has strawberries and currants and gooseberries, there are ten that do not. If the children are too small to be of much use hid a second time. In a few minutes on the farm, they are sent after huckleberries and blackberries, and the older members of the family eat them with a relish that ought to be an inducement for them to have fruit of their own. And Farmer Bowen, Mother Bowen But as soon as the berries are gone and all of the others ran down from they go back apathetically to their diet the house to see what the matter was. of bread, and meat and milk, in its va-"Poor Mrs. Wren," said Mother rious combinations. I am convinced Bowen, who had a tender heart; "she that it is not from a distaste of the work thought we put up the house for her, or expense involved that they neglect and she didn't want letters in it." Af- the small fruits so systematically. But ter that a stone was placed on the let- the farmer, perhaps more than any othters to hold them down, and the two er person, is a creature of habit. He wrens couldn't tumble them out any seldom complains of his own work, but finds it almost impossible to step beyond certain accustomed limits. He will work from early morning till late When quite a small boy my uncle and not sel it any special grievance;

with you, but says that "he don't know much about 'em" and is "too old to time, and he will agree with you in fruit, just the same. I have known a jected with scorn. He exhibits them triumphantly, and it is scarcely worth while to tell him that one-half his labor would have set out a strawberry bed P. A.

commodating. It is ready to yield an abundant return, but must be understood and have some care. Perhaps the best method is to let the strawberries bear once, and then plow them up. I us. This year we will cover them after Over in Russia many of the schools have tried most of the methods advo- the ground is frozen. We have the have connected with them small gard- cated, and like this best. Set the vines ens, orchards or grape arbors, in which in the spring, and keep them hoed the the boys and girls are taught to work. first year, going over them three or Each day the schoolmaster, who has four times if necessary. It will not charge of the garden, takes his pupils take more than half an hour to hoe a out and teaches them how to plant, hoe, bed large enough to raise fifteen or rake and reap. In the south of Rus- twenty bushels. The next spring take sia, where the country is almost tree- some of the fresh runners and set a new less, the children learn how to set out bed, and after the old one is through trees and what the best kinds are, and bearing plow it up. It is easier than in some provinces there is a complete keeping the grass and weeds out, and silkworm colony in each school, and the | I am convinced gives better results. A pupils watch the wonderful little silk- half day's work in preparing ground makers eat the mulberry leaves and and setting plants, and another half spin their cocoons, and help all they day in hoeing, and the compensation is can in the work of caring for the all the delicious strawberries your famcolony. At other schools bees are kept, ily can possibly eat, and a generous and the boys and girls learn to handle quantity for your neighbors or to sell,

> Tenant Farmers. As the population of the country in-

their school work, know a good deal who own no land, but depend on rentabout some pursuits which will help ing from ethers in order to make a living, writes S. H. Pile in Rural World. All through this section land for lease things in connection with your school? is scarce, and competition has grown among renters for what available land there is, until it has gotten to that point that ip many instances a man can make more out of his land by renting it than by farming it himself, especially if he depends upon hired help largely. In many cases a farmer who owns a goodly number of acres will move his family to the nearest town; and only oversee. renting out everything to the tenant claiming that it is more agreeable and profitable to do this than to live on diately they have turned their eyes you and cultivate his own land. This method is not the best in my opinion, be hastily swallow a few mouthfuls. cause it works a hardship on the poor renter to pay such high rents, and in the corn feedings. Sheep love change many cases these renters try to see, it would appear, how much damage they can do the farm in the time they have it. If some slight repairing is us thed, they let it alone, thinking they pay more than the worth of the place anyway; and by the time the year is ended the slight breaks that were have become quite serious. Then the owner of the farm comes around, and seeing how everything has been run down, refuses to rent to the man again; consequently he must hunt another farm. The time that he then dayotes riding from one place to another, it spens in profitable work, would support wim for

many months; while as it is, it is vi tually thrown away. I knew one m who once was nearly every day from October till the following March lo ing for a place, and after he found on that suited him he only lived there two weeks, when he got tired and moved again. All this time spent looking and moving around could have been em ployed at good wages, and he need no have moved at all had he been w to do his part. There are few that ar as hard to please as this man, yet nine out of every ten renters move at least once every year, and many are thrown clear out some years, and have to move visabilty of farmers | to town and there try to eke out a raising small fruit scanty living until they can find anfor their own use, other place. This, the poorest class of but there is room | farmers, is the one that needs help the for hundreds more of | most. The renter may have a fortuarticles if they will | nate year or two, and get a little ahead, in any way tend to but then should he miss a year or pay bring about this too high, he loses what little he has, desirable end, says and must begin all over again. It is not New York Ledger. As a rule, farmers my fault, neither is it yours, that this live well, but their tables show little man is as poor as he is. Perhaps it is each of us try legitimately to improve land, encourage and help him as much as you can; try to make him contented, to do his part, and want to remain with you year after year, or until he can buy land of his own. You will be profited, for he will grow better and larger crops as his condition improves, and it is so much more satisfactory to deal with a man you know can be trusted to do as he agrees. Every man who owns land, or depends for a living from the soil. should try to improve agriculture, and if the tenant farmer be made to do so there will be no trouble about the bal-

> Home Grown and Imported Flax Seed. There is not a great deal of difference in the composition of the ash of imported and home grown samples. The imported seeds are no richer in their stored-up food for the young plants than are our own seeds; if anything the Minnesota seeds are a little richer in phosphoric acid while the kmported seeds are richer in potash. The difference between the imported and the home grown seeds, if indeed there is any difference whatever, is more a physiological difference, such as the vitality of the germ, etc., rather than a difference in the chemical composition of the seeds. The home grown seeds were richer both in oil and total nitrogen-particularly so in total nitrogen. The total nitrogenous matter in the foreign seeds amounted to 23.12 per sent, while in the home grown seeds the amount was 27.08 per cent. Instead of the extensive importation of foreign grown seeds, an exchange and improvement of our home grown seeds should first be tried .- Bulletin.

Winter Care of Roses. How do you put away your roses to prevent them from winter killing?-

Our rose bed is long and narrow, containing two rows of bushes, says the Farmers' Guide. Last winter a board was put up each side of the bed and fastened with stakes. The bushes were bent over all in one direction and covered with straw, and this held down with boards. This year we have made coverings out of wide boards by nailing them together V-shaped. These will be inverted over the bushes after they have been bent over and covered with straw. We find it a good plan after bending the bush over to hill up some dirt around the roots. With the small bushes this is especially beneficial. We do not cover our roses until we think settled cold weather is with covering in readiness so that is will not take long to do the work at the proper time.

Commercial Fertilizers.-Most farmers in purchasing commercial fertilizers buy only what are needed for immediate use. This is partly to escape losing the interest on investments not in use, but mainly because there is a popular idea that fertilizers deteriorate by exposure to the air. If they are kept from becoming wet they will be as good the second year as the first, except that absorption of moisture from damp air will make the mineral harden into lumps, which will make it difficult to drill. The best way to keep any surplus of mineral fertilizer is to scatter it from time to time over the stable manure heaps, and apply it with that. Both the stable manure and phosphate will be made more efficient by this combination, as each kind of fertilizer will supplement the deficiencies of the other.-Ex.

Sorghum for Sheep .- Sorghum fodder is not a fit food for sheep, unless it is cut when quite young, after which the next growths, also cut when young. may be used. The leaves are sharp edged and tough and the stalks exceedingly hard and flinty. These qual ities make this plant unfit for the flock. Corn of the first early kinds is excellent in every way, and if it is mown it will make a new growth, but the best way is to cut it clean as you go and then replant, so having a succes sion of plantings during the whole sea son. It is well to mix the corn with some other crops to be fed between especially of feed .- Am. Sheep Bree

At the annual cattle show at Norwich England, the exhibitors included the queen, the Prince of Wales and Duke of York. The Prince of Wal captured the first prize for steers any breed with a shorthorn. The he apparent also won first and see prizes in the Southdown wether c' and the first prize for short-woo ewes.

It is inhumane to lose one's with animals, since they are he

# PROBLEMS ABOUT MARS.

ich gleams with unmatched splendor | tioned. igh up in the eastern sky every clear wening just now is the planet Mars. the sun, it has probably excited more popular interest than either the giant upiter, with his belts and great red anager turn green with envy. Mars inly about one-seventh its weight; but same condition as the earth than any other extra terrestrial sphere in the been entertained that perhaps it might novel-reading, opera-loving, cigarettewith it in the race around the sun, omers scrutinize it eagerly. Just now grees of abundance. the earth is running about neck and neck with it, and will continue to do so for two or three weeks to come. On December 10 the earth, which has the inside track, crosses a straight line drawn from the sun to Mars, and the latter is then said to be "in opposition" to the sun.

### Distances from the Earth.

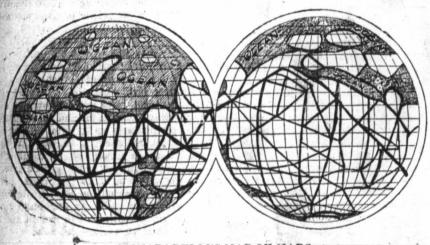
The earth does not approach Mars as closely at this opposition as it does sometimes. His orbit is much more

That lovely orange-colored object the sombre-hued regions just men-

Now, while these various markings Although one of the smallest of the the same position to give them an apeight large bodies which revolve around pearance of permanence, and to make possible an elaborate chart of the Martian surface, they have exhibited some puzzling changes of outline and tint. spot, or Saturn, encircled with a ring It will sometimes happen that a sothat makes Tammany and the circus called sea will be sharply defined. On other occasions its edges are vague, has only half the earth's diameter, and their color shading away to a pale gray, scarcely distinguishable from contiit is believed to be more nearly in the nental borders which have also lost something of their characteristic hue. Moreover, the extent of the "seas" is solar system. And suspicions have greater at one time than at another. Many noticeable encroachments of the even be inhabited by turkey-eating, dark areas upon the bright ones have been recorded. Then again, the "casmoking mortals like human beings. | nals" are more numerous at one time Hence, whenever the earth catches up than at another. And the phenomenon of doubling, first observed about fifteen as it does once in every twenty-six years ago by the Milanese astronomer, months, and comes within hailing dis- Schiaparelli, is also visible only at certance of the ruddy little ball, astron- tain times, and to very different de-

The Seasons of Mars.

Inasmuch as the axis of Mars is tiltmore so-the ruddy planet has seasons. time, as if they were the products of The gradual disappearance of white accident rather than design. For inpatches around the poles, presumably stance, Ismenius is at the intersection of the seasonal changes on Mars; but Schiaparelli perceived that the latter the other variations referred to have was double, and there were two lakes, preparation of this decoction is a cualso been found to be related, to a one north of the other, and both greatly elliptical than the earth's, and the two great extent, with the time of year at elongated in an east and west direction. are farther apart in some places than which the observation was made. It The lakes were, in fact, bands continuin others. In early August, 1892, they was not an unreasonable surmise, then, ous with the channels of Protonilus, but came within 35,000,000 miles of each that the occasional encroachment of much wider. But on May 27, 1888, the hollow cover is filled with rice, and the other, and Mars then spanned an angle dark areas on the bright ones might distinguished Italian discovered Euof nearly twenty-seven seconds; in Oc- represent an inundation of low-lying phrates double and Protonilus single. When the rice is done the ginseng tea tober he was 40,000,000 miles away at and almost perfectly level lands, in



SCHIAPARELLI'S MAP OF MARS.

the nearest, and had a diameter of consequence of a slight rise of the sea. twenty-three and a half seconds; and If, as is credible, the Martian oceans judicious regiment of toads. They in any of the ordinary passenger veeighteen seconds. A partial compensation for this diminished size, however, is found in the greater elevation of the planet above the southern horizon, when it crosses the meridian. On several recent occasions it was so low that atmospheric impurities embarrassed the astronomers who studied the Martian surface; but on the present occasion the circumstances are exceptionally favorable in this respect.

How great an advantage this is will be partially realized when one recalls the controversy recently started in regard to the extent of the atmosphere of Mars. This has been considered less than that of the earth's, but still rather considerable. One class of evidence adduced in support of such a notion was that which Huggins, Vogel and other astronomical spectroscopists believed that they had found years ago. In the spectrum of Mars they detected lines indicative of the presence of water vapor, and this created the necessity for an aerial envelope in which the water vapor could be suspended. During the opposition of 1894, however, Professor W. W. Campbell, of the Lick observatory, made spectroscopic observations which led him to suspect that the moisture previously detected was really in the earth's own atmosphere, and not also advanced the theory that the dark in the environment of Mars. In fact, he was inclined to believe that that of air as the moon, which is credited | larized," as it should be if they are with an exceedingly small quantity. Professor Campbell's announcement of these observations and convictions crewill doubtless be undertaken at the this opposition, to verify or disprove present time with a view to its settle-

### The Seas and Canals.

great deal of attention relates to those | water courses that are much narrower the narrower lines called "canals." Are visible here. He thus assumes that they really bodies and streams of wain the lower half of the drawings, be- one hand, and, on the other, the artithe image), and a large portion of the he will find it easy to accept the vegeappearance. This area has generally going so far as the enthusiastic Bosbeen taken for a land surface. A large tonian does. tract surrounding the south pole, and but strongly resembling in color of the canals and lakes, as occurring kindly weather.—Barrow.

that the variations in the size and color be taken in an evening almost anyof the dark markings might possibly be due to "changes of vegetation over Florists and private people with large" a vast area," and even the result of gardens buy the toads at 6 pence a "agricultural labor and irrigation upon dozen.-Answers. a large scale." At the same time, he emphasizes the paucity of the information on the subject, and observes, with true scientific caution, that the wide liberty of supposition thus afforded "constitutes the gravest obstacle to acquisition of well-founded notions." No definite proof of the existence of either vegetables or animal life on Mars has yet been afforded, although the presumption in favor of the former is probably stronger than that in support of the latter.

Are the Dark Areas Vegetation?

Professor William H. Pickering has areas on Mars represent vegetation. His most effective argument is that planet was almost or quite as devoid light reflected from them is not "powater, except in the case of the temporary belt formed around the melting polar cap. It would seem to be of the ated a sensation in the astronomical utmost importance, therefore, that world. The question is now regarded careful tests be made with the polarias an open one, and special researches scope by other skilled astronomers at Prof. Pickering's statement. Percival Lowell, of Boston, who effected a special observatory at Flagstaff, Ariz., in 1894 for the study of Mars, imagines that Another problem which is receiving a | the canals are belts of vegetation lining dark areas hitherto called "seas" and and consequently are themselves in-Mars has inhabitants of as much inter, or are they masses and streaks of telligence and engineering skill as men vegetation? Perhaps three-fourths of possess; but he is almost alone in conhe surface of Mars has a hue almost sidering the case proven. If one will iformly yellowish-red. Pretty much observe the distinction between natural il of the northern hemisphere (shown growths, like forest and prairie, on the cause an astronomical telescope inverts ficial flower bed and market garden, southern hemisphere, present such an tation theory in a general way, without

It ought to be pointed out in this conne detached, oblong patches near it nection that Mr. Lowell speaks of the greenish-blue in color, and were changes in tint and size of the dark thought to be oceans and seas. areas and the development of the canals narrow lines called canals, which as being gradual; but the veteran but a delicate plant, that groweth wind. The barometer and thermometer not over fifteen or twenty miles Italian expert, who is everywhere rede, and which intersect the conti-tal area, are also dark, squetimes subject, describes some of these phe-guard it, much time to mature it, in sates the station which has furnished nitely black and sometimes only nomena, and especially the duplication our untoward soil, in this world's un the information. The following ac-

rather suddenly. Of course, the abruptness with which these things are first observed may be due to some extent to obscurities in the Martian atmosphere and the earth's own, which would hide for several days a gradual change. Then, with a rapid improvement in the conditions of seeing, the situation would be more distinctly and unexpectedly revealed. A further comhave been seen often enough in exactly parison of notes as to the rapidity with which these alterations occur is, apparently, greatly needed. It might assist in determining the nature of the

The "Doubling" Phenomenon.

dark patches and lines.

The fact that both canals and lakes (Mr. Lowell calls the latter "oases") are sometimes doubled, the duplicate lying exactly parallel with and about seventy-five or a hundred miles away from the original, renders the theory of construction by the inhabitants of Mars a still more difficult one to accept. It is hard to understand the motive for an arrangement. Then again, while it is conceivable that a system of cross canals and gates might account for the time intervals between the appearance of one twin and the other, the seeming rapidity with which the latter develops. often within twenty-four hours, is not observed in connection with terrestrial vegetation along artificial water-cours-

es. There is another queer thing about the "gemination" of the lakes. Their ed over like the earth's-only a little shapes differ greatly, from time to snow, every summer, and the forma- of the canals Euphrates (running north tion of dark belts around these shrink- and south) and Protonilus (running east that scarcely a dose is prepared in ing areas are among the best known and west). Now, on December 23, 1881, these countries in which ginseng does Ismenius was again a pair of twins, or drink is supposed to be sufficiently but utterly unlike the twin lakes of 1881. In the first place, their positions faith in its efficacy. relatively to each other were different. One was due west of the other. Secondly, their shape was changed. They were round, not elongated. A large number of such cases can be cited, which cannot easily be explained on any theory of design, but which strongly suggest mere chance.

At the next opposition of Mars, late in January, 1899, the planet will be still farther away from the earth than he is this time, but at an equally good matic tire, which is capable of sustainstartling revelations during the next few years is not, therefore, particularly

The English Trade in Toads.

ridding an infested garden of slugs and the sitting arrangements, which allow other pests there is nothing to touch a four inches more to the individual than water from the polar regions might sprung up. At evening the toad catch- eral reasons. It is claimed that by doproduce the effect observed. So, too, ers set out, and along the banks of ing away with horses a great deal of with the canals. If they are veritable streams and under hedge rows they dirt and dust will be avoided, and the water courses, and if the little dark find the little brown slug-killers, walk- health, comfort, convenience and cleanspots at their intersections be "lakes" | ing solemnly in straight lines on the liness of the city will be greatly aug-(as they have sometimes been called), prowl for worms and bettles. The wily mented. their visibility and the duplication of catcher lifts them one by one and both canals and lakes might well be stows them in his sack, and if he dependent on the time and plentitude knows anything of the ways of wild of the water supply from the poles. / things he will fill all his receptacles Schiaparelli, however, has suggested in an hour. Three or four dozen may where-even on Hampstead Heath.

A Brute.

Mrs. Nubbins-"My husband is a perfect brute." Friend-"You amaze me." angel but pulling his papa's beard, and shaved off."-Tit-Bits.

### WORTHY WORDS.

The slander of some people is as great a recommendation as the praises of others.-Fielding.

Let us bind love with duty, for duty is the love of law, and law is the nature of the eternal.-George Eliot.

Things divine are not attainable by mortals who understand sensual things. but only the light-armed arrive at the summit .-- Zoroaster.

Every man feels instinctively that all the beautiful sentiments in the world weigh less than a single lovely action. -James Russell Lowell.

Liberty is the right and the duty of the human soul; he who pretends to enslave the conscience must desire to enchain the body.-Mazzini.

this I call tragedy, were it to happen mine. more than twenty times in the minute. -Carlyle. To pardon those absurdities in our-

than to have others so .- Pope.

Dr. Johnson.

SCIENTIFIC CORNER.

SURRENT NOTES OF DISCOV-ERY AND INVENTION.

Wonderful Drug-Horseless Carriages -Forecasting the Weather-Effect of Alcohol on Children-Handy Inven-



LL through eastern Asia a plant grows which called ginseng. is indigenous Japan, China, Corea and Manchuria. At its full growth it stands about a foot to a foot and

a half high. The

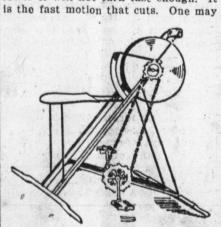
flower is purple and develops into a bunch of brilliant red berries. The stalk supports a single leaf. The plant grows wild and is in this state the most valuable, being extremely rare, probably because it is so eagerly sought after. Indeed, it is worth more than its weight in gold. The cultivated plant is less costeasily reconciled with what we have of the regions where it grows. The ly, but is the one indispensable drug fields are very carefully guarded, watchmen being stationed on high perches and kept on duty day and night, lest thieves break through and steal the precious vegetable. It takes six years for the plants to reach their full maturity, then the roots are used medicinally and are considered a panacea for all the ills of life. It is said not appear in one form or other. The rious process. It is cooked in a dish resembling our farina kettle, being a double boiler with a hollow cover. The root is placed inside of the pot. The whole is baked over a brisk fire. cooked and is drank with the utmost

Horseless Carriages. London is trying an experiment with horseless carriages to replace the omnibuses and other vehicles for passenger traffic. The new cars are built somewhat after the plan of the ordinary/stage, or rather what might be called a cross between a tram-car and the average omnibus. One of the notaing a weight of one and one-half tons per wheel. There is also an air cushion or buffer which is said to effectually prevent any vibration. These cars can be run at a cost of less than two and a halfpence per mile. The com-The present market price of toads is pany has given special care to the pence a dozen. Of all the means of comfort of passengers, as is shown by

### A Grindstone Device.

A correspondent of the Rural New Yorker has devised a contrivance for turning a grindstone, by means of which one can both turn and grind at the same time with comparative ease. The inventor gives the following instructions for constructing the device which is shown in the accompanying

Take the small sprocket wheels and chain from an old worn binder or other farm machinery, and gear it two to one: Mrs. Nubbins-"Since the baby began that is, the lower or crank shaft wheel teething, nothing would quiet the little | must have twice as many cogs as the one on the stone shaft. Use a stone yesterday he went and had his beard twenty or more inches in diameter, and be sure to get a good one. An Amherst is better than a Berea, for all to one, it will run hard, and if much lower it will not turn fast enough. It



That there should one man die igno- find an excellent pair of cranks from rant who had capacity for knowledge, some old bicycle; a friend gave me

Forecasting the Weather.

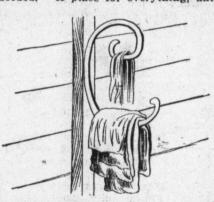
While atmospheric conditions cannot selves, which we cannot suffer in be predicted for any length of time, it others, is neither better nor worse than is not impossible to forecast the printo be more willing to be fools ourselves, pipal changes for the twenty-four hours next succeeding the date of the obser-No quality will ever get a man more ration. The forecast is based upon the friends that a sincere admiration of the conditions telegraphed from the staqualities of others. It indicates gener- tions all over the country. The state osity of nature, frankness, cordiality of the weather at these stations is and cheerful recognition of merits .- reported to the central office, where the weather maps are made out. The wind Virtue is not a mushroom, that is designated by arrows which have springeth up of itself in one night parbs of greater or less length, dependwhen we are asleep, or regard it not, ing on the strength or velocity of the slowly and tenderly, needing much tre put down in figures, and the spot count, given by an eminent student: When all the reports have arrived, deed.

lines are drawn joining places at which TIME FOUND HER OUT. the barometric pressure is the same (isobars), and through those of which the temperature is the same (isotherms.) A distinct relation is immediately evident between these forces or the wind. Roughly, the arrows are paralled with the isobars, and they are more barbed—that is, the wind is stronger the closer the isobars are to gether. Generally these isobars are curved and enclose an area either o low or of high barometric pressure In the former case there is said to be a cyclone, in the latter an anti-cyclone If the central barometric pressure be culty for the forecaster, especially it cousin's jealous eyes. other varieties of distribution of pres the last hour." sure to be detected and taken into ac He hated this woman in spite of her business man the pleasure-seeker and be his.

A Bag and Bag-String Holder.

they are, up to date.

into the shape suggested, with a couple week." of holes drilled through it near the center, by which it can be secured to



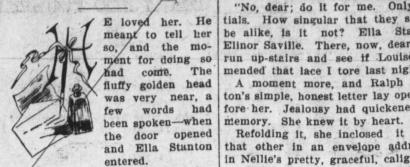
everything in its place" saves many steps and much valuable time upon the farm.

Lamp Explosions.

The Lancet has deemed the subject of lamp explosions of sufficient im. at Christmas, Ralph?" portance to deserve the attention of the authorities, and there are some hints as to the kind and care of lamps edges, and how the access of a little and in view of this the toad trade has new investment with interest for sev- while lamp accidents are frequent there are comparatively few fatslities resulting therefrom. It is also stated that the quality of the lamps is very much inferior to the quality of the oil Indeed, it seems to matter but little what the lamp is or how imperfectly it is a cheap one, every other consideration is lost sight of. Lamps may be bought for 25 cents, and are taken into the houses of the purchasers and filled and lighted with no concern whatever as to their safety, if, indeed, that subject is ever thought of. It would be an excellent idea if there could be some official inspection of lamps, and if possible, an oversight of the oil supplied to families. Were this done many lives and much property might be

> The Effect of Alcohol on Children. The idea that indulgence in alcoholic beverages will check the growth of children is one that has for many years been received with favor by the uninpurposes. If geared higher than two formed masses of people. But recently the subject has received the attention of medical scientists, with a view to determine the effects of alcoholism upon children at various stages of their growth. It is found that wine, which is given by unwise parents in the hope of strengthening their children, has been the cause of many disorder and unnatural lack of development. One child fourteen years of age had been given wine from the time she was She put the letter into her pocket, and twenty months old. When examined she was about the size of a child of ax years, was afflicted with dyspepsia, cramps, nightmare and bloating. Her "I want you to write to him for me, lover limbs were atrophied and paretic. Nellie. He promised to let me know A number of other cases are recorded, how his sister was, but I suppose he all with like causes and effects. The has not had time. He does not know conclusion is that alcohol arrests development, causes enlargement of the tion that normal conditions are impossible.

The Management of Sunken Vessels. A new invention for finding the loca- wearily. ton of sunken vessels is about to be adopted by some of the steamship wants me to open the Brixton balines. It consists of a buoy attached zaar, but I really don't feel equal to to a long rope, which is placed loosely the task. I must write to decline, but in a suitable receptacle on the vessel's he always laughs at nerves, and I do deck. If the ship sinks, the buoy so hate being laughed at." floats upon the surface, and the rope "My Dear Friend: I have thoughtgradually uncoils as the cage contain- fully considered the subject, and must ing it descends. The theory is a very decline the honor. I am grieved begood one, but the possibility of en- youd expression to disappoint you, tangling the rope in the rigging of the but, feeling as I do, I cannot act othervessel and dragging the buoy down wise. However, I feel confident that dinary rope attached to it very slim in- have always existed between us."



A frown clouded the brow of Dr. very low and the isobars close together Ralph Stanton, the eminent young phya violent storm is in progress; if the sician who everybody declared would central pressure be high and the iso make his fortune in his profession, bars wide apart, there is a calm, any and pretty Nellie Saville escaped, glad in winter generally a fog. The diffi to hide her flushed cheeks from her

a small area, is to tell what direction Mrs. Stanton threw herself languidthis cyclonic or anti-cyclonic system ly into the depths of an easy chair." shaped depressions, secondaries and Ralph. I have been seeking you for

count, so that, on the whole, the fore dark, witching beauty. His uncle had over with gout and crotchets. caster probably requires boldness as found that beauty irresistible, and by much as he needs knowledge." The a late marriage robbed his nephew of overestimated. It is useful alike to the taught him to expect would one day those who go out upon the sea in ships "What did you want with me?" he

Many lives and a great amount of prop. asked curtly. "You are cross. I wanted your soerty have been saved because of the

predictions of the Weather Bureau ciety; nothing more. Is there anycrude/imperfect and unscientific at thing strange in that?" "Most flattering of you, my dear

aunt, I am sure.'

It was Mrs Stanton's turn to frown. "Don't call me by that hateful name. The accompanying cut shows an easy If I did marry your uncle, you might way to add a convenience to the remember that I am not yet 25. By the grainhouse. A piece of iron rod is beni way, Nellie Saville quits the teens next

"Indeed!"

"Yes. Charming girl, isn't she? the wall. The lower portion then be Really, Ralph, if you should see the comes a bag holder, and the upper dismal hole of a parsonage where that portion a holder of bag strings. These girl's parents live you would feel gratearticles can then be kept together, and ful to me for my compassionate genboth in readiness for use whenever erosity in taking her from it for a litneeded. "A place for everything, and the while. Are you going to Lady Campbell's this afternoon, Ralph?" "No, I detest tea and tennis."

"So do I. Besides, I have a headache. Will you prescribe for me?" After the majority of Mrs. Oakprook's guests had departed for Campbell house, Dr. Stanton was pacing the lawn with Sir John Dobby, smoking cigarettes and talking politics; and indoors his relative occupied a velvet lounge and tried to read the last new novel.

He came to her at last; but it was with a serious face and an open telegram in his hand.

"My sister has met with an accident Levison wants me to go at once." "O, Ralph! Is it serious? / You will

return here?" "I think not," he returned, replying to the latter question.

"You will come to Melton Willows "I really cannot promise. Good-by."

She sat there until the sound of the horse's hoofs had died away, then she this time his least distance will be 52,- are very shallow, one can understand will keep the worst garden clear of in- bicles. The authorities and the public that are worthy of attention. At the 000,000 miles and his diameter only why their color fades out near the seet enemies for any length of time, generally will watch the results of this same time, it is a remarkable fact that hosters, and how the access of a little and in view of this length of time, generally will watch the results of this length of the leng hostess—apology and explanation, of course-but the other was for "Miss Saville." A moment's hesitation—then she tore it open.

"Dear Miss Savilie: Before you see this you will know the reason of my sudden departure. But I cannot wait until our next meeting for the answer is constructed. It is a lamp, and if it to the question I should have asked you this morning if Mrs. Stanton's en-



HE LOVED HER.

trance had not prevented me from doing so. I want you to be my wife, Nellie-my loved and honored wife. Will you? Write yes or no soon to your loving but impatient Ralph." A small fire burned in the grate.

burned the envelope. "Dear Ralph," murmured the lady,

"Don't close it now, Nellie. Throw

need be written now."

with it is suggested by the fact that you will meet with one worthier than when a ship goes down there must be I-that what I cannot grant she will a tremendous swirl and swashing about joyfully concede. Only one thing I water, sufficient, at least, to make ask-that this shall in no way interthe usefulness of a buoy and any or- fere with the friendly relations which

"I think it is making too much of

a little thing, Ella. You will sign of course?'

"No, dear; do it for me. Only inf-E loved her. He tials. How singular that they should meant to tell her be alike, is it not? Ella Stanton. so, and the mo- Elinor Saville. There, now, dear, just ment for doing so run up-stairs and see if Louise aas had come. The mended that lace I tore last night."

A moment more, and Ralph Stanwas very near, a ton's simple, honest letter lay open bewords had fore her. Jealousy had quickened her

> Refolding it, she inclosed it with that other in an envelope addressed in Nellie's pretty, graceful, caligraphy to "Ralph Stanton, Esq.," and sealed it carefully.

> It was necessary to destroy the missive originally intended for Ralph, and to indite another one to Mr. Graham if discovery was to be avoided.

Two years later Dr. Stanton was journeying northward. The London season was over, and the famous phywill move. There are, moreover, V "So I have found you at last, my dear sician had been on the point of starting for his holiday, when he was summoned by telegram to Sir Christopher Knott, a wealthy patient brimming

Thinking! It was dreaming! Dreaming of a slim, petite figure and value of the weather service cannot be the quarter of a million which he had fluffy golden hair, and glorious blue eyes. Yes, though she had refused him, he loved her still. Her home was at Grimstone.

Would he see her? What folly! Doubtless she was married, and, if not, had she not told him in the cruel little letter, which was even now in his breast pocket of his coat, that it could never be?

"Grimstone! Grimstone!" shouted a porter, and so his reflections came to an end. But only to awaken into lively interest. From a second-class carriage a girl alighted-a girl in a neat little hat and gray dust cloak. Underneath that hat was a piquant little face and clustering fringe of

fluffy golden curls. Nellie was alone in the drawingroom. Suitors had wooed in vain. She was the orthodox clergyman's daughter, with her duties to perform as they rose fresh each day, and in the past a nameless disappointment. Her thoughts had turned on that

visit to Oakbrook two years ago, when the waiting maid brought in a carl, "Dr. Stanton." "This is, indeed, a pleasant surprise," she said, with a rosy flush that

told its own story. "I am sorry mamma is not at home." "I am staying in the neighborhood, professionally and could not leave without calling on you. It is the privilege of friendship, and you desired that we continue friends."

Nellie looked puzzled. "I do not understand you. What do you mean?" "I beg your pardon for the allusion, Miss Saville, but you cannot have for-

ter-a letter I have kept because you wrote it, in spite of its contents." "Indeed you are under a mistake. I

gotten? The words were in your let-

never wrote to you in my life." "Then you never wrote this or received this?" And he placed in her hand the two

When the primroses looked like stars in the grass and the air was filled with the odor of violets, a wedding took place at Grimstone church, And three months later a society journal announced that Mrs. Stanton, widow of the late George Stanton, Esq., of Melton Willows, Berks, had bestowed heart and hand upon Count

Do Mastodons Still Live?

bleman.-Odds and Ends.

Horrenza, an impecunious Italian no-

A very curious report comes from the far northwest in our unexplored Alaskan possessions. It is that living mastodons have been seen in those regions by native Indians within the past five years. Such reports have come before from furriers, but as these were white men with the vices of civilization, they were not fully believed. Now comes confirmation from the Stick Indians who live in that region. One of them lately reports that he followed an immense track that seemed to be freshly made. Going to the brow of an elevation he saw a sight that chilled him and sent him quickly in retreat. It was of immense animals contending in battle. He said it was bigger than the post trader's house, had great shining yellow tusks and a mouth la enough to swallow a man. Relica mastodon bones have heretofore bee found with those of prehistoric man. Doubtless he was man's most dangerous enemy before history began. If this story had originated in one of the sensational eastern papers we should not give it a moment's attention. But it comes from the Alaska News, which we are charitable enough to hope is a reputable paper, and readers of the American Cultivator are entitled to hear this story, which, if true, is of great scienti-Very soon Ella Stanton had dictated | fic interest. It used to be thought that heart, liver and spleen, and so inter- a gushing, affectionate letter, and with mastodons could only live in hot, or at feres with the digestion and assimila- blanching cheeks Nellie had written it. least moderate climates. But the mastodon had very heavy fur, as we know it aside. There is only one other that from pieces of skin found encased in ice in Siberia some years ago. It is not "What is it?" Nellie asked, a trifle an impossibility that a few specimens of the mastodon may have survived to "Why, you know, dear, Mr. Graham | the present day in localities not accessible to man.

> Lightning and Trees. Cedar and fig trees are rarely struck by lightning. The beech, the larch, the fir and the chestnut also seem to be peculiarly obnoxious to the "bolts of Jove." There are trees, however, which appear to attract rather than to repel the lightning flash. The trees generally enumerated in the category of those which the lightning is most apt to strike are the oak, the yew, the elm and the Lombardy poplar.

The Metropolitan railway was opened in 1863.

### DALLAS.

Office of Texas Stock and Farm Journal, 145

A. A. Hanes of Seagoville, was here with cattle last week.

J. C. Winters of Cedar Hill, sold cattle on this market last week

on this market with cattle recently. As a market for fat cows, hogs and muttons, Dallas takes the whole bak-4 1 1

E. G. Horn of Collin county, marketed cattle on this market last Thurs-

W. H. Doss, the well known Coleman county ranchman, is in Dallas on bus-

J. T. Ballard, a prosperous stockfarmer of this county, was here with

J. P. Mocre of Fort Worth, the popular live stock agent of the Frisco, paid this city a business visit last week.

John W. Buster of Weatherford, an old-time citizen, was among the visitors here Thursday.

The Dallas market can take 2000 fat muttons at once at the highest market price for sheep weighing 90 pounds and

home markets. F. L. Coombs of Alpha, shipped car of fancy cows to Kansas City Saturday. Mr. Coombs is a well known

stock farmer and cattle feeder! Wallace & Black, one of Dallas' most successful cattle dealing and feeding firms, recently made another cut out of their feed pends and shipped some to

Kansas City. Bear in mind this market wants fat cows, muttons and hogs. Lean or half fat stuff is not wanted, and if you bring it here don't expect the prices quoted for that which is fat and smooth.

Winfield Scott of Fort Worth, was in Dallas one day last week. He has recently purchased about 25,000 much encouraged at the general out-The Journal acknowledges payment from him of three year's subscription; and thanks him for same.

J. E. Jones of Copeland; a well-to-do stock-farmer and cattle feeder of Collin county, was here last Thursday. He has a good string of cattle on feed, and reports them doing well and almost ready to ship. He had just shipped out one lot, and was well pleased with re-

W. T. Way of San Antonio, traveling agent in Southern Texas for the Strahorn-Hutton-Evans live stock commission company, was a visitor here Friday of last week. Mr. Way reports all kinds of good things for Southern Texas, and is especially hopeful of the situation for cattlemen.

treasurer of the Strahorn-Hutton-Evans live stock commission company, and manager in Texas for the same concern, was in Dallas Wednesday of last week. "Uncle Bill." as he is familiarly and fondly called by his popular men interested in cattle in the

citizens, being interested in the cattle, in addition to being a large land owner. was here last Thursday, and reports his section in splendid shape for both stockmen and farmers, and says that considering the hard times, etc., all kinds of business is yery good.

A. C. Thomas of this city, proprietor of the Central stock yards, reports having handled, during the past three months, at his stock yards on Kentucky street, near the Fair grounds, 2987 head of cattle, 900 sheep and 596 hogs. This is a good showing when it is considered that there are several other stock yards here and the aggregate of them all would show many times this number.

The Dallas Dressed Beef and Packing house want at once 2000 head of fat muttons, and the Journal is authorized to say that the packing-house will pay the highest market price for muttons we shing 90 pounds and over. Remember shere are no charges for yardage or commissions at the packing house yards and if the price they offer does not suit you they will feed and water your stock and load you out free of cost.

We believe the Dallas market w'll Dressed Beef and Packing Company, in the price current sent out, and the company authorizes the further statement that if the price offered does not suit you your stock will be fed, watered and loaded without cost.

Col. W. E. Hughes of this city, president of the Continental land and cattle company, reports having good news Montana ranches of his company. Says the company cattle there are in good shape for winter and the range is allright. "Everyone knows that the ranges in the panhandle are good," continued the colonel, "and it is unnecessary for me to say anything regarding our ranch there. I think prospects are good in all ways for the cattle industry."

Hon, Garnett Gibbs of this city, who is, and ever has been a practical stockman and farmer, as well as a politician and lawyer, tells the Journal representative that the farmers in this county are just at present further advanced the ground froze, watch chances and with their work than is usually the case this time of year; that where last year the ground had not been broken at all, is now to be seen flourishing ery farmer should grow at least end wheat fields, else the ground is well fruits and vegetables for home use. broke and in shape for planting. The seasons have been extremely good, he

remainder of the season continue as fruit may be always kept up. favorable as has been the start, Texas will this year produce large crops of all kinds. Mr. Gibbs is also much elated at the good cattle markets, and hopes for a continuance

W. B. Tullis of Quanah, member of the state sanitary commission and a prominent cattleman, was here Monday en route to Austin. Mr. Tullis says Sam Sullivan of Rylie Prairie, was that this has been an unusual year so far as grass, water and fat cattle were concerned He reports a general good feeling prevailing all over the country. "And I want to say that we have not many violators of the quarantine laws ncw," he continued. "The people have learned, and correctly, too, that such violations not only bring trouble upon themselves, but also upon their neighbors, and the laws are now respected.

William B. Slaughter, an old-time Texan, lately of Kansas City, but now located in Oklahoma, and who needs no introduction to the readers of the Journal, was here Monday of this week, en route from Oklahoma to El Paso. Mr. Slaughter says the range in Oklahoma is all that could be wished for: cattle, and in fact all kinds of live stock are in excellent condition and everybody hopeful. Mr. Slaughter has of late learned some important facts concerning Texas fever, ticks and many other "things" which will be of much interest to his many friends, and he promises to make of himself a regular information bureau when he goes down to "Tamale Town" for the convention next March. "And, by the way," he continued, "I predict for the coming convention the largest crowd and most Ask your dealer for Plover hams, put interesting meeting we've ever had. All up by the Dallas Dressed Beef and the boys will come and the power of Packing Company, and help build up the Cattle Raisers' Association of Texas

will be fully realized."

D. M. DeVitt of Fort Worth, who is largely interested in cattle in West Texas, was in Dallas Monday. He gives good reports from his ranch on the plains, says grass is good and cattle fat and in good shape for cold weather. He feels quite sure that the storm of the other day has hurt nothing. When cattle are fat and cold, snowy, wet weather comes, the damage is very slight, and, in fact, only helps to insure early spring grass and plenty of it. Mr. DeVitt and his associate in business, Mr. John Scharbauer of Fort Worth, have recently purchased 6000 head of well bred Hereford and Shorthorn cattle in Louisiana, which will soon be moved to their Hockley county ranch. "These cattle," says Mr. DeVitt, "can not be classed as Louisihead of fine stock cattle, and is feeling ana cattle. They are equal to an average of Texas cattle so far as breeding and colors are concerned, and are vastly better than the piney woods cattle one usually sees; and they are not timber cattle, either, but were raised on the prairie and are good ones."

Attention is directed to the advertisement of the Dallas Dressed Beef and Packing Company in this issue of Journal. The company want fat cows, hogs and muttons and say they will pay higher prices for good smooth fat stock than can be had elsewhere. Mr. J. S. Armstrong, the president of the company, to whose efforts is due the success so far attained, is a gentleman of great executive ability and he has established the enterprise on sound business principles. He says what he means and means what he says, and the Journal fully indorses the statements made in the advertisement, Real- one side yellow and the other white. Col. William Hunter of Fort Worth, izing that there is practically no competition on a large scale for the products used by the packing-house, he has established stock yards in connection therewith free for the use of those who may ship here with a view of trying this market and being desirous of trylegion of friends, is one of the most ing their luck further, ship their stock elsewhere. As you will see by referring to the advertisement the company want all the smooth fat stock that can be W. W. Johnson of Strawn, who is had and are perfectly willing to pay one of Palo Pinto county's substantial the highest market price therefor and at the same time shippers who think merchandise and banking industries, they can do better elsewhere, after getting a bid on their stock from the company, may have feed, water and yardage free of cost and without any cost for reloading, may go where they choose. It is quite gratifying to the packing-

house management that they are able to say that no one has as yet availed themselves of this generous offer for all who have shipped here so far have been satisfied with the figures offered. During the year 1896 the company have sold over 8,000,000 pounds of hog meat and the sales of dressed beef have exceeded 3,000,000 pounds, making a total of 11,000,000 pounds of meat product placed upon the Texas markets. About 90 per cent of the live stock necessary to produce this immense amount of meat product has been purchased within 50 miles of the city of Dallas and the money paid by the company to the farmers and stockmen was largely spent in Dallas. Surely the merchants and others whose interests are centered in

this city, should appreciate the efforts of the Dallas packing-house and one and all advise their friends to ask for Plover hams and the other many highclass products of this institution. The Journal guarantees that all the company advertise will be carried out in their vegetable friends and sell well tonet you as much money as any market good faith and if at any time our subyou can ship to, as there are no scribers have aught to complain of we will cheerfully give all free space in commission, and the price named by our columns, and if the complaints are us is net to the seller, say the Dallas just we will also add a little bit of a reast on our own account.

We offer One Hundred Dollars reward for any case of catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Toledo, O.
We, the undersigned, have known F. J.
Cheney for the last 15 years, and believe him perfectly honorable in all business trapsactions and financially able to carry out any obligations made by their firm.
West & Truax, Wholesale Druggists, Toledo, O. ledo, O. Walding, Kinnan & Marvin, Wholesale

Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mu-cous surfaces of the system. Testimo-nials sent free. Price 75c per bottle. Sold by all druggists.

### ORCHARD AND GARDEN.

It is said that twelve counties in Western New York produced 10,000,000 bushels of apples this year.

If the garden was not broken before break it the first open spell.

Plan for a good spring garden. Ev ery farmer should grow at least enough

By planting a few fruit trees of difsays, and all the farmers are preparing ferent varieties every year, the orchard

to put in large crops, and should the need never grow old, and a supply of

requires only a little special to make good use of it on his own account than is the average farmer.

The planting of a tree, whether for fruit, timber or ornament, increases the value of the land. The value of many farms could be almost doubled in a few years, at least in a generation, by judicious tree planting.

The recent statement that in a few ally supplant olive oil in all culinary liar manner before long. uses for the table.-Ex.

The old-fashioned black currants, prought by the early settlers from England, and usually called English currants, are not much grown now. They have a musky, peculiar flavor, very distinct from other fruit. but which many people learn to like very much. In combination with raspberries which ripen about the same time, they make a very excellent preserve. It requires a good deal of sugar, which was the only objection that housewives used to have against making large quantities, but sugar has of late years been so cheap that it is really economy to eat more of it with fruit, rather than to eat so many unhealthful combinations of sugar and flour and butter in indigestible sweet cakes.

There is no better place for a grape vine than near a dwelling-house, if on the south, east or west sides. The sunshine falling on the building gives part of its warmth to the wood or brick, and part of it is reflected back upon the given off at night, and after cold house some of the warmth of fires esthe vine, planted so that its branches extend over the kitchen, several denot ripen in the open air will ripen thoroughly if given the slight protection which the warmth from a summer kitchen affords.

THE PUMPKIN YAM POTATO. Please given me the origin of the Pumpkin Yam potato; also the date when they were first known in the United States.—George H. Phillips, Cleburne, Texas.

ANSWER BY R. H. PRICE. I have been unable to find anything definite pertaining to the origin of this excellent sweet potato. Like many other good varieties, it may be a sprout from some other one, perhaps the Nans: mond. But this is purely speculation. The Pumpkin Vineless is a sport of white and yellow potatoes will be produced next year, as we have found, I have seen sweet potato tubers having This tendency to vary is called bud varigition or "sporting." The true numpkin variety is so fixed in type that it seldoms varies from the original type. However, if planted on wet soil, the table quality will be inferior. In the future we may have more to say about this interesting phonomenon.

College Station, Texas.

THAYER'S BERRY BULLETIN. all, farmers everywhere, for family use. Farmers must grow berries or do without. No cne can grow them so cheaply

They may be produced ready for picking at 2 cents per quart. The farmer saves cost of picking, packing, boxing, crating, freight, express and profits of growers.

family, has the best market in the world-a home market.

profit with half a crop. use is easily done. The growing of ber cators as are often found together, ries largely and selling them in good market requires considerable skill and special business tact.

Only those who have good location. good market and a taste for the business should attempt it. Many small farmers so situated are making a success by commencing moderately and increasing the acreage from season to season as experience warrants. Berries should be grown by owners

of all village homes, and acreage property in city and village may be profit ably used for that purpose. They are suitable companions for

gether. Many women dependent on their own efforts are securing substantial aid

from their garden. Berries and flowers

thrive best under the gentle touch of Many a bright boy may receive his first incentive to business and earn his first money by growing berries or vegetables. Give them a patch of ground

and encourage them in this work. The amateur growing berries for pleasure also gets close to the heart of nature and in common with every worker of the scil may receive her smile. M. A. THAYER. Sparta, Wia.

DEHORNING A BULL.

Ledbetter, Tex., Dec. 29. Editor Texas Stock and Farm Journal: 18 Pages a Weck. 156 Papers a Year. Inclosed please find money order for \$1.00 which pays my subscription to May 7, 1897. I see you advocate de-horning cattle, which I heartly agree with you on. If you have any experience in dehorning bulls at the age of six years and will give me the benefit of it, I will be under many obligations to you. I have a Jersey bull six years old which I keep in stable at present, but in spring will have to lead him from place to place, and as he has very dangerous horns I want to know if you think it would injure him for spring service, as we will want him to serve 60 or 75 cows. If you can give us any information in this case it will be highly appreciated.

(You will be quite safe in dehorning the bull now, as he will get over all effects in a few days. Should cold, frosty weather occur after dehorning knowledge to succeed well with most he should be well protected. You will small fruits, and no man is in better find the operation will make him much position to master this knowledge and more tractable and do away with all fence-breaking proclivities, and by ringing his nose he can be handled with all ease.-Ed.)

> To any one sending us three subscriptions accompanied with the cash at regular rates, we will send the Journal free one year.

Mention was recently made in the Journal of experiments which were years the peanut crop will be one of the pation of rabbits, gophers, ground squirbeing made in California for the exturprime staples of the South, was no rels, prairie dogs, etc., by inoculation doubt a surprise to many. But statis- with Pasteur Virus, Since that time ties bear the statement out, and it is we have seen copies of reports from proved that the industry is constantly twelve different points in California, growing. The peanut oil is said to be Montana and South Dakota, all of so like olive oil that only the chemist which state that the remedy has been or expert can detect the difference. Its thoroughly successful. We hope to see flavor is pleasant and bland, and it the countless thousands of prairie dogs may, on account of its purity, eventu- in West Texas operated upon in a sim-



The Eureka Fence Machine as adertised in this issue is a simple, practical machine built by a reliable firm that will enable the farmer to build his vine. The warmth that is absorbed is fences at a yery moderate outlay in money. It is made in three sizes and weather comes. Besides, in a dwelling- spaced to suit the wants of its patrons. Three years on the market has capes through opened windows, giving given it a strong and substantial foothold in twenty-two states. Garden lawn, hog, cattle and farm fences can grees higher temperature than vines be built quickly and easily. Why pay have planted at a distance from any twice as much and more for wire fences dwelling. Varieties of grapes that will not so good or at best, no better. Every machine is fully guaranteed. Our readers should take this opportunity to obtain full information on fencing and these machines. Write Eureka Fence Co., Richmond, Ind.

> A GREAT SCHOOL. One of the institutions that Fort Worth and all Texas speak of with pride, is Fort Worth University. It is highly commendable to the city and country that so good and thorough a school should be so rapidly establish-

Five years since Dr. O. L. Fisher, of Denver, was elected to the presidency of the University, and a period of remarkable growth began. Since then there have been added the Law De partment, with Judge A. J. Booty as the true vincless, and its table quality dean; the Commercial Department in in nearly up to the true pumpkin. If charge of Prof. F. Parreuitt, the Medtubers of this "sport" are p'anted, both | ical Department with fifteen able physicians as instructors, who have Dr. Elias J. Beall as their honored chief.

We would not do the University justice if we did not mention its fine schools of Mysic Advance Orstory in

> charge of teachers whose accomplishments have no small part in drawing to the school patronsidrom all sections of the Union. Besides the four excellent buildings on the University campus, which is beautiful for location in the residence

Music, Art and Oratory, I

portion of the city, the school uses other four buildings located in business centers.

The faculties of the University num-Who should grow berries? First of ber more than forty able teachers, and these, with fine libraries, laboratories. and other superior equipment at their command, gathered about them in the last session eight hundred and thirty-two. The current term is yet more numerously attended and will probably enroll more than ONE THOUSAND students. superior instruction is furnished in Primary, Academic, College He gets them at first cost, fresh from and Professional grades. Thus the the vines, and to the extent of his own school opens for all and is co-educational. We are only able in this lim ited space, to name a few features of He can select the best land and laca- this fine school, and refer those who tion on his own farm, and is sure of a are interested to President O. L. Fisher at the University, who is the center The growing of berries for family of as busy and successful lot of edu-

> SHORTHORN SALE. Geo. A. Watkins, Wheting, Kansas, claims date, Feb. 25th, for his Shorthorn sale at Kansas City.

> STRAYED COW-Owner of cow branded S on right hip and T on right side can learn of her whereabouts by addressing V. L., care of STOCK & FARM JOURNAL, Fort Worth, Texas, and paying for this ad.

WHY NOT secure good handy pastures? We can furnish pastures that will hold from one to five thousand cattle between Muskogee and Checotan Indian Territory, just west of M. R. & T. R. R. Address.

MURPHY & MIDDLETON.

MUSKOGEE, Ind. Ter.

Order your stencils, seals, rubber stamps, etc., direct from the Texas Rubber Stamp Co., 356 Main St., Dallas.

WANTED HORSES-Will trade good inside Ft. Worth property for Horses. Address L., Lock Box 767, Ft. Worth.

THE

## **NEW YORK WORLD**

THRICE-A-WEEK EDITION.

It stands first among "weekly" papers in size, frequency of publication and freshness, variety and reliability of contents. It is practically a faily at the low price of a weekly; and its vast list of subscribers, extending to every state and territory of the Union and foreign countries, will vouch for the accuracy and fairness of its news columns.

It is splendidly illustrated and among its

special features are a fine humor page, exhaus-tive market reports. all the latest fashions for women and a long series of stories by the greatest living American and English authors,
CONAN DOYLE, JEROME K. JEROME,
STANLEY WEYMAN, MARY E. WILKINS,
ANTHONY HOPE, BRET HARTE,
BRANDER MATTHEWS, Etc.

BRANDER MATTHEWS, Etc.
We offer this unequaled newspaper and
TEXAS STOCK AND FARM JOURNAL together
one year \$1.50. The regular subscription
price of the two papers is \$2.00.



# Something New Under the Sun.

Through Buffet Drawing Room Sleeping Gar Line between Galveston and Washington, D. G., without change, via-

Reservations in through car may be secured on application to Ticket Agents of Southern Pacific Company at either Houston or Galveston.

### Southern Pacific

Affording practically, THROUGH SLEEPER SERVICE TEXAS to New York and intermediate Texas

L. J. PARKS. A. G. P. & T. A., Houston, Tex.

# To the Southeast.

Now is the time to think of Christmas at the old homestead. On December 21 and 22, 1896, the Santa Fe Route will sell excursion tickets from all points on its lines in Texas and Indian Territory to all points in

Tennessee. North Carolina. South Carolina,

Alabama, Mississippi, Georgia.

Also to certain points in Kentucky and Florida, to be announced later. Rate

ONE FARE FOR THE ROUND TRIP, And tickets will be limited to thirty days for return. Think it over, and

W. S. KEENAN, G. P. A., Galveston,

## TONIO & ARANSAS PASS R. R

### Live Stock Express Route

From Texas Points to the Territories and Northern Markets.

All shippers of live stock should see that their stock is routed over this popular line. Agents are kept fully posted in regard to rates, routes, etc., who will cheerfully answer all questions,

E. J. MARTIN, Ceneral Freight Agent, San Antonio, Tex.



This map shows a modern "up-to-date railroad," and how it has its own line to the rinciple large cities of the West.

## -IT IS THE-GREAT ROCK ISLAND

And has double daily fast express train service from Texas as follows: Don't overlook the fact that train No. 2 sayes you a whole business day en route to Pullman Sleepers and Free Reclining Chair Cars on all trains.
City Ticket Office corner Fifth and Main

Lv.	Fort Worth	10:40	a.	m.
Lv.	Bowle	1:31	n.	m.
Lv.	Ringgold	2:09	p.	m.
Ar.	Kansas City 8:20 next		a.	m.
Lv.	Fort Worth	8:10	D.	10.
Lv.	Bowie	10:40	p.	m.
Lv.	Ringgold	11:19	D.	m.
Ar.	Kansas City	5:25	D.	m.
Ar.	Chicago	9:55	a.	m.
	W. T. ORTON.			
	Lv. Ar. Lv. Lv. Lv. Ar.	Lv. Fort Worth Lv. Bowle Lv. Ringgold Ar. Kansas City 8:20 next Lv. Fort Worth Lv. Bowle Lv. Ringgold Ar. Kansas City Ar. Chicago Ar. Denver	Lv. Fort Worth       10:40         Lv. Bowie       1:31         Lv. Ringgold       2:09         Ar. Kansas City 8:20 next       8:10         Lv. Fort Worth       8:10         Lv. Bowie       10:40         Lv. Ringgold       11:19         Ar. Kansas City       5:25         Ar. Chicago       9:55         Ar. Denver       7:25	Lv. Fort Worth 10:40 a. Lv. Bowie 1:31 p. Lv. Ringgold 2:09 p. Ar. Kansas City 8:20 next Lv. Fort Worth 8:10 p. Lv. Bowie 10:40 p. Lv. Ringgold 11:19 p. Ar. Kansas City 5:25 p. Ar. Chicago 9:55 a. Ar. Denver 7:25 a.

THE GREAT Live Stock Express Route LIMITED LIVE STOCK EXPRESS TRAINS

Chicago & Alton R.R. Between Kansas-City, Chicago, St. Louis, Higbee and intermediate, points. Bill all shipments via this line, and thereby

insure prompt and safe arrival of your consignments. The pioneer line in low consignments. The pioneer line in low rates and fast time.

Shippers should remember their old and reliable friend. By calling on or writing either of the following stock agents, prompt information will be given:

J. NESBITT.

General Live Stock Agent, St. Louis.

J.A. WILSON;
Live Stock Agent, Fort Worth, Texas,
JOHN R. WELSH,
Live Stock Agent, U. S. Yards, Chicago.
FRED D. LEEDS,
Live Stock Agent, Kansas City Stock Yards.
F. W. BANGERT,
Live Stock Agent, National Stock Yards, Ill.





DOUBLE DAILY TRANS. HOUSTON and TEXASCENTRAL

Elegant Chair Cars on Day Trains. THROUGH - SLEEPERS -BETWEEN,-

HOUSTON AND PUEBLO, COLO-RADO SPRINGS AND DENVER VIA FORT WORTH.

THROUGH - SLEEPERS Between San Antonio and Kansas City vis Hearne and Fort Worth. Between Galveston, Houston and St. Louis vis Dallas, Sherman and Texarkana.

Superior route to points in the Southeast via Bouston and New Orleans Write or call on H. and T. C. agents for information.

M. L. ROBBINS, G. P. & T. Agent Traffic Manager. G. A. QUINLAN,
Vice President, HCA.Ston, Texas.
W. T. Ohton,
City Ticket Agent, Cor. Fifth and Main streets,
Fort Worth



North ... East. MEMPHIS OR ST. LOUIS,

In Pullman Buffet Sleeping Cars. This is the Short and Quick Line. HOURS ARE SAVED

By Purchasing Your Tickets via This Route. For further information, apply to Ticket Agents
of Connecting Lines, or to

Austin, Tex. H. C. TOWNSEND, G. P. and T. A., ST. LOUIS. Weatherford, Mineral Wells

J. C. Lewis, Traveling Pass'r Agent,

### & Northwestern R. R. Co.

Traffic Departmet-Effective Nov. 2, 1895. DAILY, EXCEPT SUNDAY. Arrive Mineral Wells, 12:00, 5:30 p. m.; Leave, 1;00 a. m., 2;30 p. m. Leave Weatherford 10:38, 4:30 p. m.; Arrive, 8:37 a. m., 3:30 p. m. SUNDAY ONLY.

Arrive at Mineral Wells 11:38 a. m.; Leave Leave Weatherford 10:33 a. m.; Arrive 9:00 w. C. FURNESS. General Passenger Agent. **CET READY** 

TO THE SOUTHEAST.



RAILWAY

EXCURSION TICKETS.

1896.

TO ALL POINTS IN Florida. Georgia, Alabama, Tennessee, Mississippi, North Carolina,

South Carolina,

Southwest Kentucky. (Memphis, Tenn., Excepted.)

See your nearest ticket agent for further in-W. A. DASHIELL, Traveling Passenger Agent, Dallas, Texas. . S. Thorne, Gaston Meslier,

d Vice-Pres't and Gen'l Manager, DALLAS, TEXAS. YOUR LIVE STOCK

→ VIA (E



The Only Line from Texas Having Its Own Rails

To Kansas Gity and St. Louis which can reach either of the three northern markets without going to the other. We can also bill to Kansas City and St. Louis with privilege of Chicago.

FAST TIME, GOOD SERVICE.

For information write or call on S. J. Williams, L. S. Agt., M., K. & T. Ry., San Antonio, Tex.; J. K. Rosson, L. S. Agt., M., K. & T., Fort Worth, Tex.; A. R. Jones, G. L. S., Agt., M., K. & T., Fort Worth, Tex., or any other official or agent. or agent.

DINING STATIONS Operated by

Superior Meals, 50c.

This is about the ratio of

COLORADO

Summer Tourists who go to

Ft. Worth & Denver City RAILWAY.

TEXAS PANHANDLE ROUTE. As Against all Competitors.

THE REASONS ARE SHORTEST LINE QUICKEST TIME. SUPERB SERVICE.

THROUGH TRAINS. COURTEOUS TREATMENT. And the constant descent of the ten perature six hours after leaving F Worth summer heat is forgotten. Try

it and be convinced. It is a pleasure to answer questions. Write any local agent or

D. B. KEELER. General Passenger Age E. A. HIRSHFIELD.

Traveling Passenger Agent, Fort Worth, Texas.

### FORT WORTH,

Office and Editorial Rooms of Texas Stock ad Farm Journal, Scott Harrold Building, ort Worth, Texas.

Ben Anderson of Colorado, was in the city Sunday

J. W. Martin of Goodnight, was in

C. B. Campbell of Minco, I. T., was a visiting cattleman here Monday

J. W. Martin of Goodnight, was among the visitors here last week.

W. J. Clark of Wyoming, was among the visiting cattlemen here Friday

M. C. Hancock of Seymour, a well known stockman was in the city Thursday.

P. S. Witherspoon of Gainesville, was among the prominent visitnig cattlemen here last week.

Walter Stewart of Gertrude, was among the visitng cattlemen here Thursday.

from a trip west.

Sidney Webb and J. H. Cole of Bellvue, were among the visiting cattlemen here Sunday.

known and extensive cattle dealer and Indianapolis, and is down to buy cattle feeder was in the city Thursday.

P. K. Gill of Bastrop, was a visitor

in Fort Worth Thursday. Mr. Gill is a well known cattleman in that section. H. C. Babb of Decatur, agent for the Kansas City Stock Yards, was down

J. M. Daugherty of Abilene, a prominent and popular catltemen, was in the city last week and visited the Journal

A. P. Bush of Colorado City, a popular cattleman and president of the Cattle Raisers Association, was in the city last week.

W. H. Doss of Coleman, a wealthy cattle and land owner, was in the city Monday and was a visitor at the Jour-

Rod Martin of Weatherford, a wellknown cattleman, was in the city spells, stock and farming interests both Monday, and was a caller at the Jour- are in very good conditions. nal office.

Frank P. Holland, president of Texas and mayor of Dallas, was in Fort Worth Tuesday,

in the city Sunday. Mr. Bishop is principally cotton and corn. one of the leading and best known cattlemen in South Texas.

city Friday on his return to that city from his Lubbock county ranch, where he has extensive cattle interests.

the city Thursday. Mr. Beverly is sheriff of Donley county and also an extensive cattlemen in that section.

L. F. Wilson, who is up from Wichita Falls, Texas, for the holidays, says all stock cattle are 40 per cent higher than last year.—Drovers Telegram.

W. R. Curtis of Henrietta, a prominent and extensive cattle operator was in Fort Worth Wednesday of last week and left the following morning for Mexico.

D. L. Knox of Jacksboro, was among in his section.

The Drumm-Flato Commission com-Ryan, of that company, who were in the city Thursday.

J. E. Stenger of Eureka, Kansas, a

nal office. Mr. Stenger is in the market for a bunch of feeder steers William Harrell of Amarillo, a weil

known cattle dealer and agent at that Greer, Mills and Co., was among the visiting cattlemen here last week,

W. A. Ponder of Denton, was among grade for sale. See his ad elsewhere. the visitors in Fort Worth Monday Mr. Ponder is a noted breeder of Jersey cattle and Berkshire swine, in which lines he has established quite a reputation.

Faulkner & Tuggle of Tulia, Texas, breeder of Hereford cattle, favored the Journal with a neat calender for 1897, with a cut of their fine bull Exemplar 63671, at the top. It is ornamental as

George B. Loving & Co., cattle con: on dealers of Fort Worth, advertise several bunches of cattle this ek, running from one to twelve thousand head. See ad. elsewhere.

The Texas Seed and Floral Co. o. Dallas send us copy of their annual catalogue for 1897, containing full and decriptive list of seeds and plants handled by them, and especially adapted to the southern states.

W. G. Buster of Weatherford, was in art Worth last week. Mr. Buster is stantial stock farmer and cattle eder of that place, and states that rest there seems all right.

J. C. Smith of Big Springs, a prosis stockman, was among the visrs in the city and paid the Journal nt visit. Mr. Smith complited the Journal, stating it shows idence of improvement all the time.

rth Sunday from his Midland time, and paid his res to the Journal office Monday. suer states that the recent stended to that country, also that stock interests are in good shape

J. A. Wilson live stock agent for caller at the Journal office Saturday. state that business, considering the for all purposes. Catalogue free. Write for it.

ors Monday. Mr. Johnson has extensive ranch and cattle interests in Loving and Winkler counties where he grass plentiful.

mill at Waxahachie.

William Hunter, manager of the Texas branch of the Strahorn-Hutton-Evans Commission Co., also treasurer of said company, left Friday of last meeting of his company, which took place in that city Monday.

Dan Waggoner of Decatur, accom-J. T. Dickson, live stock agent of the among the wealthiest and most exten-Wabash railroad, is back in the city sive cattlemen in Texas, and has quite Childress. recently added to his immense herds by the purchase of over 10,000 head.

Charles Tardy of Omaha is in the city and located at the Stock Yards hotel. Mr. Tardy is buyer for the Ham-J. W. Corn of Weatherford, a well mond Packing Company of Omaha and for his company, which is one of the most extensive concerns in the west.

E. C. Cook, a popular member of the press fraternity, formerly with the Mail-Telegram and recently associated with the Railway News and Illustrator of this city, has been promoted to the last week circulating among the cattle- position of associate editor of the later paper. His friends wish him success n his new position.

L. T. Clark of Mangum, an extensive cattleman in that section, in sending a check under date Dec. 28, for '96 and 97 subscription to the Journal adds: Stock doing very well and so far we have had a fine fall and winter on stock. It has been cloudy for two days and trying to rain.

L. W. Perrin of Whitt, a prosperous stock farmer, was in the city Friday and paid the Journal a New Year's call. Mr. Perrin says they had a good rain in that country and whilst the grass is somewhat short, owing to previous dry

S. W. Ryan of Ryan, I. T., was in the city Monday and was a caller at the Farm and Ranch publishing company Journal office. Mr. Ryan is the founder of the flourishing little town which bears his name, and is one of the most extensive farmers in that section, hav-Thomas B. Bishop of Bastrop, was ing about 20,000 acres in cultivation,

E. L. Cronkhite of Emporia, Kas., was in the city Thursday. Mr. Cronk-L. R. Hastings of Chicago, was in the hite is an extensive cattle dealer and feeder, and is now in the market for a bunch of steers. He states that there are a larger number of cattle on half and full feed in that section this sea-Lon C. Beverly of Clarendon, was in son than for a long time past.

ing representative in that section for and had made extensive purchases bethe Strahorn-Hutton-Evans Commission Co., made a flying visit to Fort Worth Thursday. Mr. Way states that Scott is an enterprising and progress money maters being easier, business in sive citizen owning valuable business his company's line is lively, more espe- property on Main street upon which he cially as recent shippers all made some erected brick buildings that are returnmoney.

The Fort Worth Mail-Telegram issued on New Year's day a handsome the Journal office last week is men-20-page souvenir edition containing a tioned elsewhere, was formerly a resiwrite-up of the principal business firms, dent of Fort Worth, and built the firs' manufacturers, etc., in the city. Great | brick building ever erected in the city the visitors in the city last week, taste and artistic workmanship was That was in 1876, at the corner of First Mr. Knox is a prominent banker and displayed in the entire arrangement, and Houston streets, being the same also has considerable stock interests which was extremely creditable to its building afterwards occupied for some promoters.

Wilkins Bros. of Crockett county, inpany of Kansas City, were represented stead of Wilson Bros. of Denton, should here last week by Messrs Jersick and have been given in last week's Journal as the purchasers of the 6000 head of Mason and Llano county steers reported by Frank Moodie. The former state- retain his ranch interests in Jack ment was an error-one of those ocworth Friday, and called at the Jour- ally in the best regulated families.

W. J. Logan of Rhome, was a caller at the Journal office last week, and renewed his advertising contract. Mr. Logan states that he finds the Journal for the commission house of an excellent advertising medium, and a large proportion of his sales are made through its agency. He has at present several bulls, cows and heifers of high

> Arthur McKnight of Amarillo, was in the city Wednesday, Mr. McKnight is a well known cattle dealer and horse raiser in that section, and as a breeder of fine saddle stock has quite a reputation. He raises nothing but first-rate tion for postage, horses and mules, for which he states he always finds ready sale. Mr. Mc-Knight left Wednesday night fo Beaumont with two car loads of horses and home in Lampasas, where he had been

visitor at the Journal office Monday, way south. Mr. Sherwood is an exten- decided as to his future movements, sive cattle dealer and owner in his sec- but it is safe to predict he will before tion. He has lately moved his cattle long get back to the cattle business loading and handling small lots of cat- were only nine settlers in that county,

N. G. Lane of Childress, spent New Year's day in the city. Mr. Lane is an extensive cattle owner and operator and seedmen, advertise themselves in Purchaser of cattle will be required to and states that he never knew stock this issue of the Journal. - Practical interests in better shape than in his horticulturists each of them, they are section at present. Mr. Lane didn't now entering upon the fourteenth year erything connected with the cattle state that he was on the market for of business here, which started upon an anything just now, but the Journal humble scale, has now attained exobject to making a deal for a few thousand head if they could be had "right."

Walter Stewart of Stewart Bros., Gertrude, well known and popular cattlemen, was a pleasant caller at the Jour- From long personal acquaintance. the nal office Saturday. Mr. Stewart states | Journal personally guarantees the re-Scharbauer returned to Fort that stock interests generally are in favorable condition in Lost valley. He Bros., and can assure its readers of where he had been also states that his brother, Willis, is wintering at Boerne, Kendall county, and is much improved in health. The latter item will be gratifying news to tin, old and valued patrons of the Jourhis many friends.

J. E. Ferguson of La Plata, was a tasty catalogue of their stock. They

the Chicago and Alton railroad, left Mr. Ferguson is a considerable cattle times during '96, has been very good monday for San Antonio. Col. Jim is owner and dealer and is down this way and that they still have a

J. W. Burgess of Fort Worth, was a states stock are in good condition and caller at the Journal office Monday. Mr. Burgess states that he is having a lively trade in Shorthorn bulls, and R. K. Erwin of Waxahachie, was a will furnish a list of his recent sales caller at the Journal office Monday shortly. He states that one of the morning. Mr. Erwin was formerly largest and most prominent Shorthorn manager of the Standard Commission breeders in Missouri recently wrote in the lately established cotton seed oil was better than for a long time, thoroughbred yearlings selling readily at \$75 to \$80 and grades \$40 to \$50.

Mr. Brookman of the firm of Lomer & Brookman, dairy proprietors in Fort Worth, informed a Journal representaweek for St. Louis to attend the annual tive that when he got up at a quarter before 3 o'clock Sunday morn'ng snow was falling, but it soon ceased, and on his return home, between 7 and 8, after making his round, the sun was shining panied by Mrs. Waggoner, were in the brightly. A heavy snow is reported to city last week. Mr. Waggoner ranks have fallen north and east. On the Denver road snow fell as far south as

> Replying to many enquiries as to when the national quarantine against southern cattle will go into effect, the department at Washington, by whom the date is fixed, have not as yet issued their proclamation. Dr. Salmon, chief bureau of animal industry; National Inspector W. D. Jordan and W. B. Tulks of the state quarantine board. all favor making quarantine regulations operative on Feb. 1, and it is very likely that the date will be fixed accordingly.

W. B. Tullis of Quanah was in the city Sunday. Mr. Tullis is an extensive cattleman ranching in Greer and Hardeman counties, and also a member of the state sanitary board As to the date when the national quarantine becomes effective, the proclamation has not yet been published by the agricultural department, but will probably be announced for not later than Feb. 1. This Mr. Tull's favors, stating that within his own knowledge, Texas fever had been communicated by southern to western cattle as early as Fab. 16.

H. E. Siders of Amarillo, was among the visitors in the city last week and was an appreciated caller at the Journal office. Mr. Siders efficiently fills the position of inspector for the Cattle Raisers' Association at that point, He states that for cattle shipped and handled there, Amarillo broke the record this season, the number in excess of any previous year. Mr. Siders states that he cut out over 500 head of association cattle, belonging to all parts of the country, many of them clear down to the coast. He has been kept going pretty steadily all the season but states he bulk of the shipping is now over.

Winfield Scott of Fort Worth was among the Journal's visitors Monday. Mr. Scott is one of the largest cattle owners in the state, having on hi ranch in Eddy county, N. M., about 40,000 head of cattle, besides large stock interests in the Indian Territory. He was one of the first large investors in W. T. Way of San Antonio, travel- cattle when the recent boom started. ing. Besides his stock Interest Mr. ing good interest on the investment.

> L. W. Pervin of Whitt, whose call at years by Dahlman Bros. Mr. Pervin Is very enthusiastic about Velasco, which he thinks is the future seaport and export point of Texas. He has considerable property interests there, and has some idea of moving permanently to the new city before long, but will still county.

F. D. Coburn, secretary of the Kansas state board of agriculture, Topeka, Kan,, has favored the Journal with a copy of the tenth blennial report of that body. To say that the work is useful and complete would be doing it but scant justice. It contains over 800 pages of valuable information on grain and forage crops, silos and ensilage, dairy and beef industries and other kindred topics, as well as complete statistical and topographical information on the state of Kansas. An early copy can be secured by sending 30 cents in stamps to the secretary, as the legisla. ture has not yet made an appropria-

M. B. Huling of Toyah, was in the city Monday, on his return from his old 4's and 5's; price \$14.00 for 2's, \$18.00 spending the Christmas with relatives. Mr. Huling is now pretty nearly foot-S. E. Sherwood of Ryan, I. T., was a loose, having disposed of his large cattle interests in Reeves and El Paso on leased range, which will be sold with 32 Packets, selected Garden Seed for .. \$ .80 while stopping over in the city on his counties a few weeks ago. He has not into the Ikard pasture in the Klowa Mr. Huling's residence in Lampasas steers, 2's, 3's and 4's, will be sold in country which he has leased and will county commenced when he was only lots of 1,000 or over, at \$10.00 for 2's, henceforth use the home place for unsix months old, at which time there \$12.50 for 3's and \$15.00 for 4's. Will and he may possibly cast his lot there again.

man's inference was that he wouldn' tensive proportions. Their business. office is on Houston street, and nurseries at Riverside, two miles east of be gladly welcomed at either place. liability in every respect of Baker good treatment in every respect.

> The Red Cross Stock Farm of Ausnal, send the compliments of the sea son, and at the same time a neat and

very proud of the record his road has now buying cattle. Being asked his grand lot of stock to select from. Copy made in the matter of handling cattle opinion on the subject of the recent of a most flattering testimonial from a last year, they being up at the top of petition gotten up at El Paso praying purchaser of a 41/2 gallon Holstein the ways and means committee not to heifer was also sent us, the writer statrecommend an increase in the duty on | ing she was up to description in every W. D. Johnson of Fort Worth, was Mexican cattle, Mr. Ferguson stated it respect, and would doubtless give 5 to among the Journal's appreciated visit- did not reflect his views, nor those of a 6 gallons with next calf. Refer to a large majority of the Texas cattlemen. card in breeders directory and write them for your wants in their line.

Sam F. Dunn of Amarillo, was a made a good New Year's start by renewing his subscription. Mr. Dunn is familiar to every cattleman in the country, having held the responsible position of hide and animal inspector a Co. at this point, and is now interested him that the demand in that section at Amarillo for the past eight years. and now by the people's verdict is en-tering upon his fifth term. He is better posted on brands than probably any man in the state, and knows on sight every brand in the country. Mr. Dunn says that there were 125,000 head of cattle shipped from and trailed by Amar.Alo last year, out of which he and Mr. Siders, the Cattle Raisers' Association inspector, cut over 700 head. Mr. Dunn was on his way to his old home in Indiana, after an absence fourteen years.

> W. R. Mickle of Birdville, an old Journal advertiser, re-appears in our breeders' directory this week. In a chat, preliminary to ordering his ad. Mr. Mickle stated that as an advertising medium more particularly for turkeys, the Journal was al. "A little reading notice I got some time since. said Mr. Mickle, brought me by first possible mail, an order for a pair of light Brahmas, with \$10 check enclosed from the sheriff of Cottle county, and several other orders followed. My recent sales have been good. Since the poultry show here have sold over \$60 worth, including my prize gobbler and two Poland-China pigs to Mr. R. M. Pittinger, Fort Worth; 4 Buff Cochin cockerels to Mr. Chas. McFarland of Aledo, and several other sales. burned out last season and lost everything in the way of house and furnitare, etc., however, I comenced advertising in the Journal and before very ong took in \$200 cash orders, which helped wonderfully at the time."

The great herds of cattle for which California has been famous along with her enormous wheat fields and mammoth trees are passing away. Indeed, they have already practically passed away. In the last few years several of the largest cattle owners in the state, the successors of the still greater cattle cwners among the Spanish, have sold their herds, subdivided their land holdings into farms and retired from ousiness. Lately the Chino ranch of 40,000 acres, over which a herd of 17,000 cattle used to roam, has been sold for growing sugar beets, corn and fruits, and the remnants of the former herd have been slaughtered or shipped to growing sugar beets, corn and fruits, and the remnants of the former herd eastern markets. The cattle firm of Miller & Lux, at one time probably the most important in its line of business in the world, and its herd of cattle numbering between 70,000 and 80,000 has been sold and divided into smaller herds.-Field and Farm.

CATTLE FOR SALE. 2,000 four and five-year-old Uvalde cunty steers, \$22,50. 2,000 well bred, Panhandle raised

oming two-year-old steers. 1,500 choice four and five-year-old teers, natives of Frio county, at \$22.50.

1,000 choice Wilson county one and wo-year-old steers at \$10.50 and \$13.50. 3,500 2's and 3's, good mesquite raised cattle below quarantine line, at \$13.00 and \$16.00.

4,000 well bred mixed stock cattle, located in the Plains country; range practically free. 2,000 good Western Texas two-year-

old steers, located and raised above the quarantine line.

1,000 mixed stock cattle, together with a nicely improved lease, range below be quarantine line. 1,000 good young Frio county steers,

at \$10.50 for yearlings, \$13.50 for 2's and \$16.50 for 3's. 5,000 one and two-year-old steers,

good prairie raised cattle below quarantine line at \$10.00 and \$13.00. 1,000 good prairie raised coming

two and three-year-old helfers, located below quarantine line, at \$10.50. 4,000 good mixed stock cattle, including all the steers four-years-old and un-

der, Frio county cattle, at \$13.50. 10,000 well bred mixed stock cattle, located in the Plains country, will be sold with or without improvements and leases on range.

2.500 extra large Southern Texas steers, ranging in ages from four to six years old, fairly well bred, in fine condition, heavy weighers at \$22.00.

3,000 good Frio county steers, 1,000 of which are 2's, 1,200 are 3's and 800 are for 3's and \$21.00 for 4's and 5's. 1,000 good graded stock cattle, located

on the Plains above the quarantine line, the cattle at much less than the ing 24 Roses, Everblooming, all named ... provements cost. 12,000 Southern Texas and Mexican

give purchaser a good liberal cut. 7,000 highly graded cattle, on finely improved leased range; leased at a low Baker Bros, of Fort Worth, nursery rental and for a long term of years.

pay for improvements at about one-half

their actual cost; lease will be thrown 5,000 Southeastern Texas steers, ranging in ages from one to four years old. will be sold in lots to suit purchaser, at acres in nursery stock. Visitors will for 3's and \$17.00 for 4's. Also offer 1,000 to 2,000 cows from the same locality at \$11,58.

For further particulars, write or call on Geo. B. Loving & Co., Commission CONDITION? If you do, call on or ad-Dealers in Cattle and Ranches, Scott-Harrold Building, Fort Worth, Texas.

WHO'S SHELLABERGER? He's the Wire Fence Man, of Atlanta, Ga., and sells the best and cheapest foncing in existence

Your anxiety is for your delicate child; the child that in spite of all your careover-watching, keeps thin and pale. Exercise seems to weaken her and PREMIUN food fails to nourish. That Journal visitor Friday morning, and child needs Scott's Emulsion with the Hypophosphites not as a medicine, but as food containing all the EXPOSITION clements of growth. It means rich blood, strong bones, healthy nerves, sound digestion. No child refuses

SCOTT & BOWNE, Chemists, New York.

Scott's Emulsion. It is

pleasant and palatable.

from thousands. First order secures agency. Addr. FOLDING SAWING MACHINE CO., 62-66 S. Chiton Street, Chicago, Ill



DR. WYNNE,

PAINLESS DENTIST.

Grown and Bridge Work

: : : A Specialtu All work guaranteed to give satisfaction. Office Scott-Harrold Building,

SPECIALIST,

Catarrh and Nervous

Diseases

\_\_\_OF\_\_\_

Men and Women. Rooms 1 and 2 Dundee Building, Cor. Seventh and Houston Sts. CALL OR WRITE.

FORT WORTH TEXAS. BONES! BONES! BONES!

WANTED

### 000 TONS BONGS. SEND FOR A PAIR OF OUR OWN BRAND. HIGHEST MARKET PRICE PAID

-ADDRESS-

STANDARD GUANO & G. MFG. GO. 714 Union Street, NEW ORLEANS, - - - LA.

MOSELEY'S OCCIDENT CREAMERY FOR TWO OR MORE COWS. PERFECT CREAM SEPARATOR. MOSELEY & PRITCHARD MFG. \ CLINTON, IOWA.

W. F. DOUGHERTY,

Real Estate and Loan Agent. NOTARY PUBLIC.

No. 223 Main Street, : : Dallas, Texas. In a :e a specialty of Farm Property and have a large .ist of Farm Property for sale.

Seeds Plants.

Send for new illustrated catalogue. Drumm Seed and Floral Co., FORT WORTH, TEX.

Doctor J. Allen. M. R. C. V. S. VETERINARY \* SURGEON Fort Worth, Texas. Marlow Bros. Stable, Corner Rusk

CATON'S TANZY PILLS. A tried, true and Safe Relief for Women. Get Caton's and save regrets. At resent scaled, \$1. Our booklet 4 cts. Fort Worth, where they have about 200 \$8.00 for yearlings, \$11.00 for 2's, \$14.00 CATON SPEC. CO., Boston, Mass.

> DO YOU WANT TO BETTER YOUR dress: The Pacific Northwest Immigration Board, Portland, Oregon.

FORT WORTH Per usiness trained COLLEGE Fort Worth, Texas. PAPELLETT, PRES FIRST TEXAS State Fai DALLAS

1895

\*\*\*\*\*\*\*\*

### BUCHANS

Cresylic \* Ointment, Standard for Thirty Years. Sure Death to Screw Worms and will care Foot Rot.

It beats all other remedies. It won

### First Premium at Texas State Fair,

Held in Dallas, 1895.

It will quickly heal wounds and sores on cattle, horses and other animals. Put up in 4 oz. bottles, ½ lb., 1 lb., 3 and 5 lb. cans. Ask for Buchan's Cresylic Cintment. Take no other. Sold by all druggists and grocers.

CARBOLIC SOAP CO.,

Most Complete and Commodious in the West.

And second largest in the world. The entire railroad system of the West and Southwest centering at Kansas City has direct rail connection with these yards, with ample facilities for re-

corring and reshipping stock.				
	Hogs.	Sheep.	Horses and Mules.	Cars
922,167 392,262 218,805	2,457,697 2,170,827 1,376 273,999	567,015 111,445		103,3
	689,652 922,167 392,262	689,652 2,457,697 922,167 2,170,827 302,262 1,376 218,905 279,000	Calves. Hogs. Sheep.  689,652 2,457,697 864,713 922,167 2,170,827 567,015 392,262 1,376 111,445	Calves. Hogs. Sheep. and Mules. 689,652 2,457,697 864,713 52,607 392,262 1,376 111,445 218,965 273,000

Charges—Yardage: Cattle 25 cents per head; Hogs, 8 cents per head; Sheep, 5 cents per head. Hay, \$1 per 100 lbs; Bran, \$1 per 100 lbs; Corn, \$1 per bushel.

No Yardage is Charged Unless the Stock is Sold or Weighed.

MORSE, V. P. & Cen. M'n'g'r. E. E. RICHARDSON, Sec. and Treas H. P. CHILD, Asst. Cen. Manager. EUCENE RUST, Cen. Supt. W. S. TOUCH & SON, Managers Horse and Mule Department.

The Live Stock Market of St. Louis.

THE ST. LOUIS

Located at East St. Louis, III., directly opposite the City of St. Louis.

Shippers should see that their Stock is billed direct-

### NATIONAL STOCK YARDS.

C. C. KNOX, Vice-President.

CHAS. T. JONES, Superintendent,



LUP 0 & FRAZIER

Send for Our 1895 Catalogue



The

We have them in all styles. They are Goodyear welt, perfect fitting, elegant finish They wear like iron. Mail orders solicited.

# EVANS & ROE.

Main & Fifth. - - -Fort Worth, Texas.



PATENT NON-SHRINKING TANK if you wish to avoid having your water wasted. Send for our No. 30 catalogue which contains a full description of this unrivalled tank and all other goods belonging to the water supply business.

F. F. COLLINS MANUFACTURING CO., San Antonio, Texas.



OFFICES, SCOTT-HARROLD BUILDING,

We have the largest Steam Hat and Dye Works in the Southwest. All the latest processes for clean-ing and dying. Lowest prices for il "st-class work. Stetson and other felt hats made equal to new. Men's clothes cleaned, dyed and processed at lowest prices. Write for catalogue and prices of our TEXAS MADE HATS. Write for prices of our cleaning and dying. Agents wanted

A. L. MATLOCK. B. H. COWAN. I. H. BURNEY.

WOOD & EDWARDS, 344 Main St., DALLAS, TEXAS GENERAL ATTORNEYS FOR CATTLE RAISERS' ASSOCIATION

Port Worth, Texas.

OF TEXAS. MATLOCK, COWAN & BURNEY, ATTORNEYS AT LAW.

The intimate relations of our firm with the cattle industry, and our prac-

tical knowledge of the cattle business, leads us to make a specialty of legal

business connected with the cattle industry. SEDCWICK NURSERY COMPANY

OFFER THE BEST SHORT HORN BULLS POLAND CHINA HOGS TREES, VINES and SHRUBS-

Write for prices, stating your wants. - Mention this paper. ADDRESS, The Sedgwick Nursery Co.,