

VOL. 14.

FORT WORTH, TEX., FRIDAY, MARCH 30, 1894.

NO. 49.

THE JOURNAL asks the indulgence of its Panhandle correspondents. Communications containing much valuable matter from that section of the country have been unavoidably crowded out, but will yet appear.

EDITORIAL PARAGRAPHS.

PATIENCE and kindness are as essential in managing a woman as a hen or a high-bred horse. Petulance, harshness or brutality will make a devil of either.

UNRENDERED beef tallow dropped into small bits and mixed with the poultry feed, about twice a week, improves the gloss of the plumage and encourages the egg in

Up in Oregon the remedy for grip is sliced onions, sour and salty, taken freely just before going to bed. The treatment generally cures the patient, but it leaves the balance of the family in a bad fix.

THE peach seems to be doomed to a period of decay and rot. From every section of the country the complaint comes up that the peach trees are dying or that the peaches are so diseased as to be worthless.

THE Western farmers are converting their wheat into cash through the hog feeding troughs, while those of the Schuylkill valley are turning theirs into milk and butter through their dairy Jerseys and Holsteins, and the process in both cases is said to be successful and satisfactory, yielding seventyfive cents to a dollar per bushel for the grain.

THE JOURNAL notices with feelings of pride and encouragement the free use of its editorial paragraphs by several esteemed live stock and farm journals. All right brethren. The JOURNAL is pleased to see itself in other settings, even though the courtesy of the credit be omitted. No copyright applied for-let the good things pass 'round.

PROFESSOR SANBORN said that "corn fodder, if properly handled, is worth as much as the grain." And he is backed up in the statement by a number of prominent farmers, who have the courage, industry, economy and good farming sense to save their fodder every year, instead of allowing it to remain on the stalk to dry up and go to waste.

on wool is one-fourth of a cent per pound, and soiled raise scarcely a dollar's worth of is a constituent of butterine, and for stear- times, but they are quite sufficient to put while the railroad freight on American wool fruit for shipment and less than 3 per cent ine. Large quantities of the best of the the intelligent home seeker on his guard ranges from one-half cent to three cents per of their own consumption? Just think of it! pound. The Western and Southwestern One town in California, San Jose, during of what is known as "neutral," also a con- to entice him to the Staked Plains for a

freight against unprotected wool at two state's borders. Of prunes alone San Jose cents a pound freight will have a free and shipped 38,639,520 pounds—a comparativeeasy march to supremacy.

great value to horticulturists. It is a bug and worm eater, and feeds on the leaves of fruit trees indiscriminately. They are netives of Japan, where they are highly prized for their insectiverous rapaciousness. It is stated they have already reached American orchards, and we shall soon see whether they are to be propagated or warred upon through the national agricultural bureau.

THE Las Vegas Stock Grower and Farmer is just a little ambiguous in expressing its views on the new tariff bill. "Hides are not worth taking off," it says, "but boots are. Hides are on the free list, while boots and shoes are not. Meantime, the fool-killer is wasting precious time." It doesn't appear whether the fool-killer is "wasting time" in "taking off" the hair from the hides or the boots and shoes from the protected feet.

THE Galveston chamber of commerce says: "Texas furnishes the cheapest beef that goes to market; its cattle are the larger in numbers than from any section, and this valuable industry of the state should be fostered." That's good, and it might have added to "cheapest beef," "and equal to the best that is butchered." There is no better beef than that Texas is turning loose this spring. Burk Burnett's 1500 four-sixes for instance.

THE agricultural, horticultural and live stock journals of the country are just now putting up an earnest appeal to the young men of the farm to take a course at some good agricultural college. The time is come for improvement, and modern methods require intelligence, skill and science to assure success in agriculture. Old systems are done away with by those who are farming for profit, and the world has come to see that in agriculture and its kindred industries there is the finest field for practical learning, and the grandest possibilities for investigation, experiment and scientific application. The truth is the young Texan who intends to make farming his vocation, cannot afford to neglect a course or two at the A. & M. college.

fruit than she can well handle, and grows richer and richer as the years roll by, while

cents. Free wool at one-fourth of a cent pounds of fruit for consumption beyond the ly new industry, and one which would flour ish as well in Texas as California if it had IT is said that Hawaii has a beetle of the chance. The Bartlett pears contributed 8,000,000 pounds of the shipment, and they too can be grown successfully in Texas. But we prefer to buy from the Californians.

> GALVESTON takes up the refrain of the cattlemen of Texas, and sends forth words of good cheer and encouragement as to the prospective shipment of beef cattle through that port in the near future. In the letter from the Chamber of Commerce to the Cattle Raisers' convention at Fort Worth, this gratifying paragraph occurs:

"Foreign shipments of live and refrigerated meats should be made through this port to save the owner the shrinkage and expenses of the long rail haul to the Atlantic coast. The opportunity for an extensive coastwise trade is most excellent, as is also the opening for shipments to European ports. Cattle can be driven and shipped here where all grazing lands that are required can be leased at a nominal rental convenient to Galveston to rest them up before shipping."

It were strange indeed if the cattle raisers of Texas and the Territory should fail to see the drift of their opportunity. Their governor, their conventions, their executive committees, their packers, their best friends everywhere and in all vocations, have given them deep water, home market, short drives vs. long hauls, pure-breeding and systematic feeding the talk is as familiar to them as household words, while their stock journals omit no opportunity to tell them that to sustain the Fort Worth stock yards and packing house, is in the line of deep water and direct shipment from a Texas gulf port, and that these two important achievements will assuredly bring unprecedented prosperity to their industry in the Southwest, and make Texas the grandest live stock producing country on this or any other continent.

THEY USE IT ALL.

THE Breeders' Gazette sums up the uses to which the packing houses put the various parts of the butchered animal, and it will be seen that nothing is thrown away. It says: "The stomachs of hogs, instead of being sent to the rendering tanks, are used for the manufacture of pepsin. Pigs' feet, cattle all tender vegetation. Drinking water is feet, hide clippings and the pith of horns, as hard to get, and never good, and the sparsewell as some of the bones, are used for the ness of the settlements amounts to a total WHY is it that California raises more manufacture of glue. The paunches of the deprivation of schools, churches and socattle are cleaned and made into tripe. The ciety. These are some of the reasons these choicer parts of the fat from cattle are util- return pilgrims assign for giving up the FROM London to New York the freight certain other states equally as well climated ized for the manufacture of oleo oil, which fight, and they might be multiplied many leaf lard are also used for the manufacture against flattering stories woven into his ears wool producers have to pay two to three the season just ended, shipped 65,500,000 stituent of butterine. The intestines are farming country.

used for sausage casings; the bladders are used to pack putty in. The undigested food in the cattle stomachs is pressed and used for fuel. The long ends of the tails of cattle are sold to mattress makers. The horns and hoofs are carefully preserved and sold to the manufacturers of combs, buttons, etc. Many of the large white hoofs go to China, where they are made into jewelry. All of the blood is carefully preserved, coagulated by cooking with steam, then pressed and dried and sold to fertilizer manufacturers. All of the scrap from rendering operations is carefully preserved and dried and sold for fertilizers. Bones are dried, and either ground into bone meal or used for the manufacture of bone charcoal, which is afterward utilized for refining sugar, and in some other refining processes."

NOT A FARMING COUNTRY.

Soon after the TEXAS LIVE STOCK JOUR-NAL was established, in the early eighties, it took the broad ground that Western Texas, or at least that vast semi-arid region lying west of the 100th meridian and north of the 32d parallel, was unfit for agriculture, and only adapted to stock raising. As a general proposition the JOURNAL has no proofs to justify any material modification of its first impression. The editor had been raised in Western Texas, and was familiar with the conditions that were repugnant to agriculture, but was, of course, not ignorant of the possibilities of civilization, with its forces and agencies for bringing water from the nether fountains, irrigating large areas and growing forests. If these things should take place, and they may when mankind needs that land to cultivate, changes will come along in climate, rainfall and other requirements for agriculture, and then the large ranch will not be there to obstruct the hoe or break the scythe. The experience of hundreds of settlers who have gone out there in recent years and entered school lands for homes and farms, is a sad confirmation of the Journal's earliest convictions, and they have been returning to the agricultural belt in great numbers for two or three years, wiser if sadder men. Their farming has proven a succession of failures; the rains rarely came when wanted, while the parching winds are nearly continuous in the croping season, burning and destroying

CATTLE.

Col. C. R. Breedlove, who made a fortune at Brenham in the practice of the law, and that the inventor of the handsaw, the first for years stood in the foremost front of his instrument used for dehorning cattle, can profession in that section, has taken a high prevent the use of improved dehorning clip-Texas, and is one of the most useful and influential members of their association.

If the cattle raisers of Texas would add 20 per cent to the care and feeding of their breeding cows for one year from this date, and put only pure-bred bulls among them, they would be amazed at the improvement ir the size, shape, strength and beauty of the spring product. Suppose they try the experiment and report results at the next annual meeting of their association.

The cattlemen of Texas can now snap their fingers at dealers, packers and consumers for six months, at least, for they are not obliged to turn loose any kind of stock through any feed pressure at home. The open winter, the early spring and the recent heavy warm rains have brought relief in all parts of the state, and the expense of feeding is no longer a pressure for sales. There should at thi auspicious juncture be a revival in home transactions, as this is the time to buy stock cattle to replenish ranches and build up new herds. The price of cows and yearlings is perhaps as low in Texas as the youngest cowboy can ever expect to see again should he go to his allotted time, for from this time forth the meat question will be better understood by the producers, and a higher order of intelligence will systematize the supply and control the trade in channels of regularity, uniformity and stable profit yielding.

Notwithstanding the winter is over and with glorious spring time the grass has come in rich abundance to relieve cattle raisers of the feed burden, yet it is not wise to carry over such cattle as are ready for market. The JOURNAL's best judgment, from observation and long experience, is that beef cattle should be sold just as soon as they have been fed up to a marketable condition, and that every day's holding after that is a dead loss to the owner. There is no such thing as stationary conditions in feeding live stock for market. They can be pushed to the best condition for shipment and the butcher, but when that point is reached there is inevitable injury to the meat in pushing further, and deterioration in stopping and attempting to hold the animals at a fixed standard. The laws of growth and fattening are like all the other laws of nature and of physics, politics and religion—there is no arrangement for the standstill idea. Progress and retrogression are the alternatives, and the force that is not moving forward is surely going backward. So with the bullock that is just right for slaughtering—he must go to the butcher at once, kept on progressive feed to certain over-fattening or a fixed ration that will as certainly cause him to lose weight.

Chemical Dehorning.

John March marches up to the dehorning pens, in the National Stockman, and insists that the chemical process is the best, least painful, more in accord with natural laws, and, when properly treated, will in a few generations result is establishing a hornless breed. Notwithstanding Mr. March is the patentee of a dehorning acid, and therefore an interested witness, it is not improbable that his theory is correct. If it has been possible to breed horses from a five toed animal to a horse with unsplit hoof, it requires no stretch of the imagination to aid the thought that cows can be so bred as to leave off their useless horns. But Mr. March serves notice that he is the original chemical dehorner, and that all processes of dehorning by the use of chemicals are infringements, and in this absurd claim does not commend himself as an intelligent witness named in his patent would probably amount ence cheerfully answered.

to an infringement, but to say that one may not use other chemicals for the same results would be to close the door to experiment, discovery and improvement on a most important industrial subject. As well hold deprived old Brindle of a horn by an angry stroke of his crook should have the right of action against the handsaw infringer.

The Best Breeds.

In a January number of the Western Agriculturist and Live Stock Journal there is a beautiful setting of the British breeds of cattle. It consists of sixteen heads arranged in circular form, and named as follows: Guernsey, Jersey, Shorthorn, Hereford, Devon, Aberdeen, Angus, Galloway, Welsh, South Hams, Red Poll, Sussex, Ayrshire, Dexter Kerry, Kerry, Longhorn and Highland. These heads and faces of the pureblood breeds are fine specimens and form a very pretty group. The editor says the "most of the breeds have been introduced into this country. Our American herds of pure-bred stock are quite up to the English and Scotch standard, and our native cattle have been greatly improved where purebred sires have been used.

"The Shorthorn is the great beef and dairy breed of the world—the most universally popular breed. The Longhorn originated about the same time as the Durham or Shorthorn, was bred on different lines and is now almost extinct, and was last year dropped from the Smithfield show. The Hereford is exclusively a beef breed—quite as popular in America as in England. The NATIONAL STOCK YARDS, Galloway is a hornless beef breed extensively imported from Scotland. The Aberdeen Angus, a hornless beef breed from Scotland, is dubbed in America "The Breed that Beats the Record." The Red Poll and Devon are popular dairy and beef breeds in the south of England. The Sussex is a hardy beef breed in England, but little known in this country. The Highland is a hardy beef breed in Scotland. The Jersey is the popular dairy breed in England. The Ayrshire is equally as popular in Scot-land, while the Kerry or Dexter-Kerry is queen of the Irish dairy. The Guernsey and the Welsh are useful dairy breeds."

Stick to Your Business.

cattle breeding business for 1894 may not be very encouraging, says J. G. Imboden in Breeder's Gazette, but he asks, is the man who is feeding to the cattle and hogs (they must go together) the grain and fodder of the farm any worse off than the man who is selling his grain on the market? Is the cattle feeder any worse off than the butcher. the grocer, the clothier, the boot and shoe dealer, or the dry goods merchant? Competition in business is very close, profits are small, and unless a merchant is satisfied with a very reasonable compensation his competitor will do the business. Cattle feeding to be done with a profit with prices as they have been for the last few years, must be studied and done on business principles. Mr. Imboden is himself feeding 150 head of cattle of various breeds, and is not confident that he will make any profit on them; but as regards the outlook for the future, it seems to him that there is as much assurance of profit in steer feeding and beef cattle breeding, done on business princple, as there is in anything the farmer and feeder can engage in. He says, "I certainly think that in the near future we shall suddenly find that we are short of cattle, and when that time comes it will be some time before we shall again see cattle rule as low as they have the last five years." His concluding advice to the feeders and breeders of beef cattle is to stick to their business.

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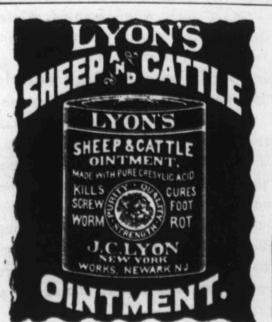
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HORSE DEPARTMENT.

W. H. HIRSHFIELD, Editor.

A TENDERFOOT'S LETTER.

In the Kentucky Stock Farm-Interesting Horse News.

DALLAS, TEX., March 8.—Texas has formed her racing circuit and is going into the business in earnest. The formation of the circuit has been under serious consideration for some time. The leading horsemen of Texas have long desired a racing circuit, very persistently lately. The horsemen of and some out of inferior mares were shown the "Lone Star State" have all the time the writer. Every one of these ten colts "My moral then is: Breed big, hand realized the natural advantages of Texas, and they are now beginning to impress upon the people in general how easy it is for Texas to become the greatest horse-raising and horse-racing state in the Union.

The initiatory step toward the foundation of this circuit was taken at San Antoio, where a meeting of Texas horsemen was held February 18. At this meeting a temporary organization was formed, and the following officers elected: H. D. Kampman, president; Harvey I. D. Wilson, vice presi-

dent; C. A Cour, secretary.

It was decided to hold another meeting at Dallas March 5, and to solicit the attendance of horsemen and representatives of associations throughout the state to that meeting. In accordance therewith the representative horsemen of Texas met March 5, in the parlors of the Grand Windsor hotel, Dallas, and formed the Texas Racing Circuit association, and retained as officers for the ensuing year the ones elected as officers of the temporary association at San Antonio.

It was decided that any racing track in Texas in good standing can become a mem-

ber of the association.

The following executive committee was elected: Col. John N Simpson, chairman, and Messrs. Whiteselle of Corsicana, Peck of San Antonio, Sorrel of Hillsboro and Exall of Dallas.

The meeting then adjourned, subject to the call of the president.

Immediately after the adjournment of the regular meeting the executive committee had

following dates for fall and spring meetings: Spring meetings-San Antonio, May I to 4; Taylor, May 9 to 12; Waco, May 15 to 19; Houston, May 22.

Fall meetings-Hillsboro, October 9 to 13; Coricana, October 15 to 19, Dallas, October 20 to November 3; Waco, November 6 to 10; San Antonio, November 19 to 24; Houston, November 28.

meetings. In all places where meetings use the service of his horses an opportunity horses suited to special classes, and the best are problematical, as at Denison and Fort to breed to the best. Worth, they did not set any time.

By-laws and regulations will be fixed

at a future meeting.

All of those present were more than satisfied with the result of the meeting. They believe the organization of the circuit some very promising youngsters which will marks the beginning of a new era in racing be campaigned through the Texas circuit. plenty of them.

invitations will be sent to Paris, Bonham, Is by Clay, 2:25, out of Pearl (dam of Wil-Calvert, Luling and Schulenberg tracks, and all other tracks not members of the as-

sociation, to come in and join. The recent sales of some of the best of which will give ample opportunity to show what this stock and their other stock can do, will doubtless prove quite an impetus to the horse raising industry in Texas, especially to the raising of better breeds of horses. Texas has some as well bred horses as will be found anywhere. In many of her counties purely trotting bred stallions are making the season. Here at Dallas are two promior Kentucky, might boast of with pride. I and has been a conspicuous figure and successful campaign manager on trotting tracks from Boston to St. Louis. He is known to almost every horeman as the breeder of Lena Hill, the sensational two-year-old pacer, whose mark of 2:1234, taken at Dallas last fall, will furnish the boys something to shoot at this year. Col. Hill has promised to send a car load of horses through the played out. We don't breed many 2:10 ful and multiplying fields of activity. The Texas circuit.

having taken to Texas one of the best-bred these desiderata a little speed suffices. Of exists. Some classes of animals will disaphorses in the world, and of having looked course enough is wanted to trot rings around pear, but in the equine evolution there will the entire United States over, from Maine that cockney nondescript the 'ackney,' but be a 'survival of the fittest,' those which

his good qualities to his colts. They all the patriotic instincts of every American. bear a striking resemblance to their sire. ders, his rump, all of which are exceedingly had clean limbs, showed a good gait, gave prospects of early speed, and are possessed on the road. What blood shall they be? of a remarkably fine trotting conformation. That is not so material as it is that the im-

make a speech before a convention of stock- beauty. The blood that produces these eshorses. The colonel was absent at the you may. Generally a union of a Hambletime, but wrote an article and sent to the tonian, Mambrino and Morgan exists in aniconvention. This article was read before mals of the required type. The Morgan the convention, and was the means of turn- blood contributes sound feet, tough fiber, ing the attention of many Texans to the symmetry, exemption from disease and advisability of improving their breed of longevity while it does not detract from horses. In it the colonel laid stress upon speed. Let those who have almost ruined the point that too much attention was given | their business by breeding for speed alone to quantity and too little to quality. He ad- turn their thoughts to size, beauty and soundvised them to breed fewer and better horses. ness. Let them encourage the farmers to Down here in Texas it seems that it will breed and work large trotters rather than cost but little, if any, more to feed and care the soft-fibered, spongy-boned, short-lived for a good horse than a bad one. monstrosities with which the country has When all the stockmen here fully realize the has been cursed. In the old days the farmgood in the colonel's advice, and see from ers bred the trotters, worked them, brushed the experience of those now in the business them on the road with their neighbors, sold that five or ten good horses will bring more them to business men who raced them on than an hundred of the others, they will the road and track. They were great trot doubtless then drive their scrubs into Mex- ters, too; game, fast, stout. To day the ico, where they belong, and thoroughly farmers breed monstrosities, with hair on stock their almost boundless ranches with their legs, that a good ox can beat at any horses more worthy to roam the fields of the game. The business man now is a gentlegreat state of Texas. Col. Exall has not man, you know, a weak imitation of a cockonly advised the improvement of the breed ney, drives a ackney to a dog cart and of horses in Texas, but he is acting on his breeds for amusement a racing pony. own advice. He is breeding the best. Right here I must mention one of the colts which I saw at his place, for this fellow is indeed royally bred. His name is Lomo Alto by Electrite, first dam Norissa by Nut- now to Texans. The pith of the whole wood; second dam Francis Medium by matter is raise more horses, breed for special After discussion the committee fixed the Happy Medium; third dam Annabel (dam classes, and stop raising inferior stock. The of Dolly Withers, 2:291/2; grandam of Farmer says: "There is some encourage-Prince Regent, 2:161/4; Heir-at-Law, 2:201. ment with the opening of the the year for

Princess Royal, 2:201/2 at two years old) by those who have an interest in the horse mar-Geo. Wilkes; fourth dam Jessie Pepper kets. Good horses are bringing fair prices, (dam of Alpha, 2:231/2; Ionia, 2:171/2, and while millions of scrubs and small horses are grandam of six) by Mambrino Chief. This pouring in to be sacrificed at less than it colt was bred for a purpose. As soon as he costs to raise them. The way recommended is old enough his owner will place at the in shipping them is for the owners of small head of his stud; so it will be seen that lots to combine and let only one man go The committee fixed dates for only such Col. Exall, in stocking Lomo Alto Farm, is places as are absolutely certain to give giving the people of Texas, who desire to But don't keep on growing them. Raise

mention here. It is the Exposition stock sistently when they cannot be sold at prices farm, the property of S. B. Hopkins. Mr. | that will pay for the raising." Hopkins is breeding trotters, thoroughbreds and Shetland ponies. He has on his farm Mr. George E. Brown, gifted in horse literain Texas, and hereafter there will be no The trotting stallion at the head of the stud trouble about getting good horses and at Exposition farm is George Clark, a grand certainties of the future. When this fresh As soon as things go to running smoothly Patchen on his dam's side. George Clark march, 2:171/4,) by Homer. This fellow is probable continuance of it for a year or two bre l in lines that ought to produce both to come. During the past four months I game and speedy race horses.

trotting stock to Texas people at their own in the trotting horse business, but Texas is prices, and the formation of this circuit, starting right, and she will be heard from. TENDERFOOT.

another stock farm located near Dallas is understand from others who have been worthy of mention, viz: the Electioneer breeding horses for sale, that their correstock farm, H. D. Morrow, proprietor. Mr. Morrow has at the head of his stud the royally bred son of Electioneer, Electryon of the horse the Northwestern Farmer pur-18,961; record, 2:243/4; first dam Lina K. sues the subject. It had a letter from an (dam of Coquette, 2:291/4, and Electryon, Illinois farmer who writes: "Electricity nent farms that any strae, be it California 2:243/4), by Williamson's Belmont; second has killed the horse business." Takdam by Mohawk Chief, son of Hamblerefer to Hill Stock Farm, the property of tonian to; third dam by Sparkle, son of "It has displaced some thousands of cheap Col. W. M. C. Hill, and Lomo Alto Stock Hambletonian 10. Mr. Morrow has been a and inferior animals, and producers must Farm, the property of Hon. Henry Exall, liberal patron of the sales which have been put their brains at work to meet the new Col. Hill has been in the business for years held over the state, and has been very situation. It does not require many gray choice in his purchases.

Good Looks, Good Size, Good Action.

Hon. Henry Exall bears the distinction of size, good looks, good action, and with safe to predict will be needed as long as man

to California, before he decided to purchase that is easy. And then grand size is not his horse. After carefully examing many inimical to extreme speed, so that the farmer pedigrees and inspecting many individuals, who cherishes in secret the hope of breed-Col. Exall decided upon Electrite, by Elec | ing a 'phenom' is just as liable to obtain tioneer, dam Sprite (dam of four in 2:30) by one from the big trotting families as the of motive power, increase the demand. Belmont; second dam Waterwitch (dam of pony sort. In this direction lies the future Steam, electricity, or whatever power can six in 2:30) by Pilot, Jr. Not only is this success of the trotting industry. Make the be brought to bear on the subject will never fellow's pedigree, as every student of breed- big, handsome trotter the national horse for diminish the use of horse power. ing will grant, such as to entitle him to a all purposes. No horse on earth equals position at the head of any stud, but his in- him to-day for general farm purposes. He dividuality is an additional recommendation is intelligent, long-lived, handy and a home in his favor. Another thing, he transmits product. This last point should appeal to

"Working a trotter on the farm does not They have his head, his limbs, his shoul- detract from his speed prospects either, while it adds large to his value as a road good points in him. Ten colts by Electrite, horse, making him stouter, safer and more all yearlings, the entire produce of the horse companionable. I have seen winners this on the farm, some out of not extra mares fall in fast time that worked regularly on

"My moral then is: Breed big, handsome, sound trotters and use them on the farm and Col. Exall, some time ago, was invited to mediate ancestors shall have size, speed and men of Texas relative to the breeding of sentials uniformly is good blood, call it what

Horse Raising.

The following article from the Northwestern Farmer is of especial interest just possible in each class. It is a waste of op-Another stock farm at Dallas is worthy of portunities to raise animals of any sort per-

In line with the views here expressed, ture and most familiar with the breeding and handling of thoroughbreds, said to a reporter: "A renewed demand is among the breeding for the past three years, and the have sent out over 1000 letters to parties in Many of the states have the start of Texas all parts of the United States and British provinces that I thought interested, and with the exception of about twenty-hve, they have answered, 'farmers in our vicin-To the above, the Journal will add that ity are giving up breeding horses;' and I spondents answer in about the same tone."

As if profoundly interested in the destiny ing this for his text the editor proceeds: hairs to remember when there was similar alarm at the introduction of railroads. The horse was to have very little room left him. The stage horse was driven from the older sections out to the wild run across the plains, M. T. Gratton, in the "Horseman," says, bu pursued by the locomotive, he has gone 'It looks to me as if the market for small with the buffalo. Still steam power has trotters, except of the 2:10 sort, was about failed to prevent the horse from having useponies about here, and the buyers ask us for horse ante-dates the human race and it is

have a space left by the steam, electric and other competing forces."

Go on with your horse breeding, new inventions, new discoveries, new application

We have more roads and better roads, more teams and better teams since the railroads was built. More embroidery, more needlework, more lace making since the sewing machine came into use, more saw mills, more lumber, more men employed in the lumber business since the circular saws are impelled by steam. We have larger horses, stronger horses, faster horses and more of them than before steam and elec-

tricity threatened competition with them. And while we are raising more horses let us not worry over the fact that the world moves on and that as in olden times men still seek out "many inventions."

Market For Saleable Horses.

It is safe to say, says the Farmers' Review, that in no other branch of our agricultural industries have so many failures taken place, and have as many thousands of dollars been squandered as in that of horse breeding. The reason for this is obvious to all practical horsemen. The majority of men engaged in it commenced without experience, with no definite plan, paid no regard to the conditions or demands of the market, or else they disregarded all the laws of breeding. The cry in nearly every farmer's and horseman's mouth at the present time is, "the horse business is dead," but is this correct? It is true that the market reports show that horses are selling in various markets from \$60 to \$90, and in some may be had at \$35 to \$40 apiece. But what are they-simply scrubs or "go-betweens;" neither trotters, fine carriage horses nor first-class draft. Go into any of our markets or around the country in search of a fine single driver, a showy sound pair of coachers or a first-class draft team, and you will have to go deep into your pocket to secure them, even if you find just what you want, which is not always an easy thing.

"Dalsyrian" O'Leary, who is constantly offering suggestions looking toward reform and purification of racing, commends the raising of the scale of weights in selling races, an innovation introduced at New Orleans recently. Mr. O'Leary states: This innovation was introduced in order that owners may utilize the services of such jockeys as Doggett and Overton, now riding at New Orleans. It is a good move, and one that we should be glad to see inaugurated on all of our race courses. This question of raising the weights will sooner or later have to have consideration, and increasing them in selling races is one step in the right direction. It will tend to educate owners up to a higher scale of weights in the handicaps. A gradual movement in this direction is badly needed, and the beginning made at New Orleans should furnish ample suggestions for other localities."

STATE OF OHIO, CITY OF TOLEDO, \ ss. LUCAS COUNTY.

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & Co., doing business in the City of Toledo, County and State aforesaid, and son of the great Electioneer and an inbred demand does come there will be a short that said firm will pay the sum of ONE supply to meet it because of the falling off in HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

FRANK J. CHENEY. Sworn to before me and subscribed in my presence, this 6th day of December, A. D.,

SEAL

A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly on the blood and raucous surface of the system. Send for testimonials, F. J. CHENEY & Co., Toledo, O.

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All genuine Spooner Horse Collars have this trade mark. All others are imitations and of inferior quality.

Instant relief, final cure in a few days.and never returns; no purge: no salve; no suppository

I want agents for the sale of Dr. A. P. Sawyer's Female Medicine. Send all orders for medicine or applications for agencies to

MRS. ANNA POOLE 1211 Peach street, Fort Worth, Tex.,

Branch office Texas Live Stock and Farm Journal room 5 over banking house of T. C. Frost, San Antonio, Texas.

R. R. CLARIDGE, Mgr.

SAN ANTONIO, March 28.

Messrs Vineyard & Walker, Colorado county, shipped 1500 meal-fat steers from their Houston feeding pens to Chicago last week. They went over the Southern Pacific and Illinois Central, their comfort and speed being specially looked after by Mr. Vick, the Central's irrepressible hustler.

Captain A. C. Jones of the Beeville coun. try says his Jersey herd is doing well, but would be a source of more comfort and profit to him if he could get proper help in the handling of the cows. He has met with the same difficulties encountered by all handlers of fine stock in Texas-lack of reliable help. He has tried two or three highly recommended crowds from the East, advancing their fare to Texas, but got very little good from them. A man and wife' careful, skilled and industrious, can get a good home and good wages with the captain.

Captain Pat Dolan is here from the far West, and reports the sale of his 44 brand of cattle, at \$12 arouad. His nephew, Pat Coleman, sold his stock cattle at \$15. I asked the captain for an explanation of these figures, and he said, "in the first place, the cattle are well bred, and in the second place, they are in fine fix, owing to the splendid condition of the country out that way. Good cattle and a good country" is the way the captain expressed it.

Mr. Molesworth, who is managing the old Evans & Moore ranch, Uvalde county, is in the city. He says he pastured the Johnson grass close last year and thought it was gone, but says it is coming out finely this spring.

I endorse everything the JOURNAL said about Uncle Bill Hunter, but it left out a whole lot. Let me try it next time.

Captain John T. Lytle is down from a trip to the Territory, and says there has been plenty of rain, and that the range pros pect is good. Thinks that many more cattle will go from Texas to the Territory than last year As he came in from the West, said McLymont of Kinney county, was shipping five trains of cattle to the Territory. Pat Thompson of the Eagle Pass country, says by the time they get through shipping, there won't be much left out that way but jacrabbits and coyotes. Then if the wolves will exterminate the rabbits and end the tragedy by starving themselves, maybe some time when the government learns some sense, and it rains, there will be some chance for cattle and sheep. I'll leave it to John Lytle and Pat Dolan if that ain't about what he said, and I'll leave it to you if he's not got the situation down about right.

When the politicians run all the cattle and sheep out of the country, what will old "Ten Per Cent" do with his money? Maybe he'll buy the land cheap, and lay for a new crowd of suckers, who will stock it up in the face of an unfriendly government, state and national. In the meantime, who'll pay the taxes that the cattle and sheep have been paying, for you know that no matter if wool is seven cents, and the cow hides not worth taking off, the salaries about the state house and the fees about the court house must go on the same forever.

For thirty years, the money mongers of the East have been tightening their tentacles about the commercial and agricultural interests of the West and South. They have 000000000

Simple ailments neglected may grow A handy deadly. remedy is

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done their work behind a mask until latterly, when they have thrown off the mask. I believe it was Tom Benton. who said, " a peo ple may lose their liberty thirty years' before they know it." Are we a free people to-day? The ballot! A growing army of tramps, from whose breasts American manhood has been starved out, have the ballot. They will vote for anybody who will give them food and drink. Wake up.

The Alpine Avalanche says that any one with a good scheme for destroying prairie dogs, can get into good business out that way; also, that the panthers and lobo wolves are making havoc of the cattle, the panthers sometimes killing grown cows.

Ward McAllister, monkey-in-chief of New York's four hundred, in an article in the New York World, indulges in felicitations over the fact that in the West and South, laborers who have been getting \$2 50 a day, are glad to work for \$1 00 a day, as this will result in such cheapening that the purchasing power of money will be greatly increased. He is also very bitterly opposed to an income tax, and thinks a single gold standard the salvation of the country, of course. If Col McAllister has kept up with the price of meal cattle lately, he has still further cause for seif-congratulation. The increase of Populism seems to be about the only source of worry to the colonel. He is even afraid that President Cleveland is slightly tinctured with Populist ideas, though I believe he is the only one who ever entertained sucn a suspicion. If Populism is an evll may it not be a necessary one, as an offset to this tailor-made chimpanzee, and

In a speech delivered not long since, Hon. C. K. Bell said, "there is but one grade of wool produced in this country," which statement stamps him as either a knave or an ignoramus.

Mr. Johnson, the Encinal merchant, has been with us. Says there has been very little loss of stock in his section, and, that it is pretty hard to starve stock to death in a prickly pear country. By the way your printer last week made me call it "peas." Mr. Johnson says there will be 40,000 to 50,000 cattle shipped from Cotulla to the Territory this spring.

Mr. J. W. Furnish, Kinney county, instead of shipping to the Territory, has bought him a machine that will cut pear enough to feed a thousand cattle a day, and will feed cut pear in connection with cotton meal. It would be just about his luck, too, to have it start raining and keep it up all summer.

The government might, by taxing dogs, make up the tax lost by the decimation of the cattle and sheep industry.

> Sheep Wintering Well. MORGAN, TEX., March 22.

Texas Live Stock and Farm Journal. My sheep have wintered well, principally on sorghum, and I am saving a good per cent of lambs. FRANK L. IDE.

HENRY MICHELL.

GEORGE MICHELL

HENRY MICHELL & BRO.

LIVE STOCK COMMISSION MERCHANTS,

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Silk, Derby and Stetson hats cleaned, dyed stiffened and trimmed equal to new for \$1.35. Work guaranteed first-class. Orders by mail or express promptly attended to.

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Graduate of Ontario Veterinary College, Toronto, Canada. All diseases of Domesticated Animals treated on Modern Principles. Office at Nielsen's Drug Store, 503 Main Street. HOUSTON, TEX.

Must Have It.

DRISCOLL, NUECES COUNTY, March 15. Texas Live Stock and Farm Journal:

Inclosed please find \$1 for my renewal for the STOCK JOURNAL for 1894; I can't get along without it. It is very dry in these parts at present. Stock have suffered very much and a great many have died already and many more will die if it does not rain ROBT. ADAMS.

Godair, Harding & Co's. Weekly Letter

CHICAGO, ILL., March 27. Editor Texas Live Stock and Farm Journal:

Receipts of Texas cattle last week were 6500, against 6000 the previous week, and 6200 for the corresponding week last year. All last week the trade in Texas cattle was

The market for natives was badly depressed, declining as much as 30@40c on all heavy cattle, and 10@25c on medium grades. This, of course, made it difficult to sell Texans at anything like a satisfactory price. The quality of the Texas receipts was very good, being rather above the average. Good fat 1100 to 1200 pound steers sold lower than at any time this season, and lower than they ever sold before, considering weight and finish. Since the close of last week, however, there has been a better feeling in the trade. All cattle have met with a better outlet, and yesterday sales showed on advance of 10c.

Reports from Southern Texas say that it has been very dry and the grass cattle are thin, and therefore will not be ready for market for some time. In the northern seetion the recent heavy rainfall has revived the grass and will give good pasturage for cattle from now on. Perhaps it is fortunate that grassers will not come early this season. After the fed cattle are through com- New York. ing the market may brace up some, but will surely not if receipts of the common grades continue heavy. A good many Texas steers sold during the past week at \$2 80@3.30, with some that were common at \$2.50; cows and bulls went at \$1.50@2.40. The bulk of the 1050 to 1400 native cattle sold at \$3.25

@3.75.
The sheep market has taken a new lease of life. On account of light receipts values the JOURNAL.

have advanced surprisingly, until now the best sheep are 75c to \$1 higher than they were a few weeks ago. Lambs, too, are selling much better, but have not improved as much as sheep. Western still predominate, and sell from \$3.75@4.40; natives go at \$3.00@4.50; lambs, \$3.50@4.65. GODAIR, HARDING & Co.

Marry This Girl-Somebody!

Mr. Editor:

I stained a blue silk dress with lemon juice; what will restore the color? I am making lots of money, selling the Climax Dish Washer. Have not made less than \$10 any day I worked. Every family wants a Dish Washer, and pay \$5 dollars quickly when they see the dishes washed and dried perfectly in one minute. I generally sell at every house. It is easy selling what every family wants to buy. I sell as many washers as my brother, and he is an old salesman. I will clear \$3000 this year. By addressing J. H. Nolen, 60 W. Third Ave., Columbus, Ohio, any one can get particulars about the Dish Washer, and can do as well as I am doing.

Talk about hard times; you can soon pay off a mortgage when making \$10 a day, if you will only work, and why won't people try, when they have such good opportuni-

Convent Grand March.

We have just received a copy of the "Convent Grand March" for the piano forte, written by F. Nichols, of London, England. Price 60 cents per copy. All readers of this paper who will cut this out and send with 30 cents in silver or postage stamps will receive a copy by mail by addressing F. W. Helmick, music publisher, 265 Sixth avenue,

Everything Flourishing.

CHRISTIAN, TEX., March 19. Texas Live Stock and Farm Journal:

Everything is flourishing in the "free state of Jack;" grass is growing very fast and our loss here on stock will be very light; have had plenty of rain. Success to W. R. GREEN.

STANDARD FOR TWENTY YEARS.

Buchan's Cresylic Ointment

Sure Death to Screw Worms, and Will Cure Foot Rot.

It will quickly heal wounds and sores on Cattle, Horses and other animals. Put up in 4 oz. bottles, 1/2 lb., 1 lb., 3 and 5 lb. cans. Ask for Buchan's Cresylic Ointment. Take no other. Sold by all Druggists and Grocers.

Carpolic Soap Co , Manufacturers.

New York City

CORRESPONDENCE

Our Panhandle Letter.

IOWA PARK, TEX., March 26. Texas Live Stock and Farm Journal.

Leaving Fort Worth March 20, we went direct through to Seymour, the county seat of Baylor county. Fine rains are reported all along the route, and the grass is grow-

Seymour is situated on the banks of the Brazos river, and is the terminus of the Wichita Valley railroad. This road is elegantly equipped. C. W. Moffatt, general superintendent, was on the train both ways with us, and showed us many favors, for which he has our many thanks, as also G.Y. Horton, conductor. Both are jolly, pleas-

ant gentlemen. In Seymour we met A. L. Board, D. D. Wall and Mr. Britton, residents of that town, who introduced us to many of her good people. We also met while there H. K. (or the Roaring Bud) Jones, who ranches twenty-five miles northwest from Seymour. He reports stock of all kinds in his vicinity in good shape, and no loss reported. We met W. H. Gibbs of Knox county there. He is a jolly fellow, well met, and reports stock of all kinds to be in fine condition in

the free state of Knox. C. J. Bedford ranches thirty-five miles west of Seymour. He and his father are flowers, vegetables, etc., at the summer feeding 350 head of steers, four to six years meeting and postpone an exhibition of live old, of as fine cattle as grow in that part of Texas. These cattle are being fattened on fall meeting. cracked wheat and cane. Mr. Bedford is well pleased with the experiment. He says t beats cotton see I meal all hollow. With a merry twinkle of the eye, he said: "We will not be compelled to force them on the market after 90 or 100 day's feeding at a big loss, as the cotton meal cattle, which cannot be held after they are fat." He and his father will feed 800 head next winter on the same plan. They have 500 acres of growing wheat this winter, and will plant a large crop of cane and kaffir corn, which they will use next winter, putting hogs after their cattle. I think this a move in the right direction. - You have a home market say patronize a home institution and keep your money in Texas.

Our next stop was at Dundee, twenty-six miles from Seymour and twenty-seven miles from Wichita Falls. In and around this town is as fine land as a crow ever flew over, rich and fertile, clay foundation, lays just right to drain itself. Fruit grows well here, and land is cheap and can be had on easy terms. Those desiring cheap homes would do well to consult Sam Bellah, at this place. Dundee has two hotels, one with twentyeight rooms; two churches, one large and commodious school building, with a flourishing school in progress, several mercantile Taylor, met by chance. Each being the houses, which seem to be doing well. Evnothing—this is a distressingly healthy country," and, with a sigh, he continued: "If son's "Dandine" in a half-mile dash, at two some more married people on the sunny years old, for \$1000, The challenge was side of forty do not settle in here soon, I will be compelled to move myself, as that is forfeit of \$250 was put up by each, the race all the practice I get. Sorry I am not able to be run at two years old, at Fort Worth on to take your paper."

Success to Dundee and here people. From Dundee to Wichita Falls wheat is fine—large enough to hide a jack rabbit.

In Wichita Falls we met James Eubank, who has 200 acres of wheat one mile west of the Falls, which is fine. Mr. Eubank is an old Missouri farmer, and is well pleased with the country.

Here also we met W. E. Rock, who is in the grocery business. Mr. Rock and his never failed in a single instance to get a partner have 800 acres in wheat, which he piece of the money, and was either first or reports as promising an immense yield. Their farm is fifteen miles southeast of the Falls, in Archer county. He is from Saline county, Missouri, has been here four years, and is delighted with the country.

In and around Wichita Falls is situated fine land, rich enough to grow any kind of chased of a Northern gentleman, six head of crop. Plenty of rain in this section for the past twenty days. The growing crops are a son of the great Red Wilkes. Some of

promising. We met many old friends at Wichita Falls, too numerous to mention.

Last, but not least, we are at Iowa Park, of which place and surrounding country we will have something to say in our next. C. C. POOLE.

From Montana.

BIG SANDY, MONT., March 15. Texas Live Stock and Farm Journal:

Yours of recent date at hand, and in reply will say that there is too much free trade and too little free silver in the country for people in this part to figure on buying any-

The first winter snow fell here November

4, and the streams have been frozen up and steady winter weather ever since then. Snow is still on the ground and ice in the streams. The temperature has been as low 38 degrees below. I think we raised more wolf pups than calves in Northern Montana CLARK TINGLEY. last year.

Our Taylor Letter.

TAYLOR, TEX., March 21.

Special Correspondence.

A beautiful rain, beginning at an early hour Monday morning and continuing at intervals during the following day and night, in sufficient quantities to meet the requirements of both stockmen and farmers, has fallen in this section and the heart of the husbandman is happy. This glorious downpour was a God-send and is worth millions of dollars to the agricultural and live stock interests of this section.

The local cotton receipts at Taylor for this season to date, are a fraction over 17,750 bales, with probably 250 or 300 bales yet remaining in the hands of producers in the

country. The chairman and members of the executive committee of the Williamson County Farmers' institute are in session at Georgetown this week, arranging a programme and making other necessary preliminaries for the summer meeting of the institute. It is proposed to have an exhibition of fruits,

CATTLE CLATTER.

stock and farm and field products until the

Owning to the unsettled condition of Eastern live stock markets only three carloads of cattle were shipped from Taylor during the month of February. This is rather a poor showing for Taylor, but the cause is attributable no doubt to the complaints of stockmen who are dissatisfied with the present prevailing low prices. Follow-

ing are the shipments:
F. A. Allison, 5 cars to Ladd, Down & Co., Kansas City; J. O. Frink, I car to Underwood & Daugherty, San Antonio; W. C. Wright & Co., 9 cars to Keenan & Sons, Chicago; M. R. Kennedy, I car to Brown Bros., now at the Fort Worth packery for both cattle and hogs, which will be a big saving in freight to Northern markets. Yes, we like Stock Commission Co., Chicago; W. L. Darlington, I car to Texas Live Stock Commission Co., Chicago; W. H. Lewis, 3 cars to Texas Live Stock Com-H. Lewis, 3 cars to Texas Live Stock Commission Co., Chicago; Smith & Co., I car to McAnulty & Brown, Fort Worth; Cato & Holman, I car to J. H. Campbell, Fort Worth; J. H. Lyton, I car to J. H. Camp bell, Fort Worth.

> An eighteen-months old white-faced Hereford bull belonging to a son of Mr. Al. Boyce was weighed here a few days ago, and he tipped the beam at 960 pounds. The merchant. animal was raised here.

> > HORSE TALK.

At Dallas about a year ago, Jake Johnson of Fort Worth and George W. Scott of owner of a thoroughbred yearling colt, ery business man in town subscribed for the named respectively "Dandine" and "Lottie JOURNAL, except one—a doctor—who said P.," and both parties being great admirers "no," when I approached him, "I am doing of fast horses, a challenge was offered by Scott that his "Lottie P-," could beat Johnaccepted, and at the Dallas fair last year a March 15th last, Scott came home, put his colt in training and took her to Fort Worth last week to run the race. As a result upon seeing Scott's colt, Johnson weakened and paid the forfeit of \$250.

> "Racer," with a record of 2:261/2, owned developed and raced by Joe S. Hildreth of Taylor, won more money last year (1893) than any other trotter owned and raced in Texas. He started in fourteen races and second in all these races but two. He should be a good winner this year, as he worked the Dallas track in 2:201 before he was sold to his present owner, L. P. Peck of San Antonio.

> Howard Bland of Taylor, recently purtrotting bred youngsters, five of them sired by them will be mated with his stallions, Par-

> nell 2:23 and Clay Jax 2:25.
> J. S. Hildreth of Taylor, has purchased of Dr. C. R. Payne, also of this city, a twoyear-old gelding by his stallion Gem Mc-Gregor, that acts very much like a trotter, and is the finest looker in the land.

> > TAYLOR FAIR NOTES.

The date for closing the pacing and trotting races for the coming fair and races has been changed to May 1st instead of May 5th as published in the programme of races. The fair takes place on May 9, 10, 11 and 12. Secretary J. L. Woodward is corresponding with parties in Illinois with a view to adding another attractive feature to the coming exhibition—that of a series of chario

Bay stallion; foaled 1889; one year old record, 2:39; three year old record, 2:25; four year old trial, 2:15 1. Sired by Forest Hal, the sire of Col. Forest. 2:12, and five others with records of 2;25 or better.

First dam by Glenco, Jr., 86, the sire of Madge Hatton, 2:17, Uncle Jack, 2:16, and others. Second dam by Bay Tom, 2:23, the sire of Billy A., 2;16, Bay Tom, Jr., 2:30, and others. Third dam by Knight's Snow Heel, the sire of the dam of Hal Pointer, 2:04 1/2. Fourth dam by Knight's Tom Hal, son of Kittrell's Tom Hal.

This handsome stallion stands 1534 hands and weighs 1100 pounds, Rattler Hal has demonstrated beyond a doubt that he is a horse of wonderful speed and endurance. His 3 year old mark was obtained in the seventh heat of a winning race. We think, barring accidents, Rattler Hal will get a record of 2:10 or better this season. limited season at the

Fair Grounds, Hillsboro, Tex. At \$25.00 per Season,

With the usual return privilege if mare proves not to be with foal. For further information, address

P. C. ALEXANDER, Hillsboro, Texas.

Horses handled and developed at the usual figures. We train on the only kite shaped track in the state.

races by lady drivers. This will prove both I time sheepmen of Texas is running some

The Brenham silver cornet band of twelve pieces, has been secured by the directors to furnish music during the coming exhibi-tion. MINOR H. BROWN.

New Mexico Sheep Notes.

LAS VEGAS, N. M., March 24. Editor Texas Live Stock and Farm Journal:

The A. J. Knollen sheep, 25,000 head, are being driven to Clayton for shipment to Kansas City. These sheep were bought from Gross, Blackwell & Co. of Las Vegas, N. M., last summer at \$1 50 for yearlings past, and \$2 for two years and up. They have been held the past winter on the Pecos river in Southern N. M.

Ike Granski, known all over Western Texas, with headquarters at Colorado City, has been holding some 15,000 muttons on the Delaware river, forty-five miles above Pecos City. They are not in shipping condition and are being driven to Pecos City to shear and dip about April 1. These sheep will be among the first to use the new dipping vat and shearing pens put at that place by C. F. Thomason, the well known general

Bob Massey, that prince of hospitable ranchmen of Crockett county, did not return with his flocks to his ranch last month as reported, but drifted them to Black river below Eddy, where they have been doing fairly well. They will probably be dipped after shearing at Pecos City, crossing the bridge to the east side of the river and take the run of the range back to the ranch.

Careful estimates made from conservative sources of information place the number of choice muttons in Western Texas far below the output during the last five years at this season of the year. Sheep were generally speaking in good condition last fall, but owing to the scarcity of weeds and green feed sheep have not held their own. Owing to the dry weather it has been difficult to utilize the sotol ranges to any great extent; as it contains a large per cent of sugar, it is found impossible to feed sheep on it without plenty of water. Those ranchmen having wells in connection with sotol ranges, have been fortunate indeed this dry season.

The percentage of lambs raised this spring in Texas will be less than has been known in some years. Many sheepmen feeling that the prospects upon a free wool basis were not very bright, run most of their ewes dry, hoping to get them in condition for the market, as they could see no hope for the future of the industry with wool at 6 cents. The scarcity of green feed and thin condition of the ewes has caused heavy losses in young lambs; the ewes being without milk are unable to care for them.

Mr. Albert Urbaher of the famous Callahan ranch in Webb county, informs us that owing to the prolonged drought in his section and the ruinous prices of wool and sheep the business is anything but encouraging. This ranch is carrying at the present time the largest number of sheep in Texas, about 40,000 head, and are the best graded lot of sheep in proportion to the number in Southwest Texas.

Max Goldenburgh, the rustling sheepman of the extensive sheep and wool business of sas City looking around for prospects of placing some big orders for New Mexico him a call. feeders, which class of sheep are very popular with Kansas farmers for feeding.

Ranson Martin of Laredo, one of the old

a novelty and a drawing card for the coming races 22,000 medium grade sheep upon his extensive ranges in Webb county, and reports no losses worth mentioning, notwithstanding the severe drought.

Capt. Clancy, ranching near Peurta de Luna, N. M., reports his extensive flocks as having wintered well. His muttons last year, 3000 in number, were sold at the ranch to Gross, Blackwell & Co., at \$3 per head, being about the highest price paid on the ranch for New Mexico mutton. J. D. H.

Climatic Influence on Health.

It cannot be denied that the influence of climate upon health is great, and it is in recognition of this fact that physicians send patients suffering with pulmonary diseases to great distances for "change of air." But when the sufferer happens to be too poor to act upon the advice his lot is hard, indeed. But it is not necessarily hopeless. Dr. Pierce's Golden Medical Discovery can be had at any medicine store, and to it thousands whose cases were considered desperate owe their lives.

Up to a certain point in the progress of Consumption, Dr. Pierce's Golden Medical Discovery is a positive remedy. But delay is dangerous with ('onsumption. In all the conditions that lead to it, the "Discovery" is the remedy. With severe lingering Coughs or Weak Lungs, nothing acts so promptly. Every disease that can be reached through the blood yields to this medicine. The Scrofulous affections of the lungs that's called Consumption is one of them. For this, and for every other form of Scrofula, for all blood-taints and disorders. and all chronic Bronchial, throat and Lung affections, the "Discovery" is the only remedy so certain that it can be guaranteed. If it ever fails to benefit or cure, you have your

Can anything else be just as good for you to buy? Don't you believe it.

The International Route.

The International and Great Northern railroad is the shortest and best line between points in Texas and Mexico and the principal cities of the North, East and Southeast.

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it is the quickest and best. Lots of ten cars or over will be taken through in solid train and in the quickest possible time,

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R. B. Morgan, at 313 Main street, up stairs, manufacture all kinds of tents, awn-Chas. Ilfeld, Las Vegas, N. M., in is Kan- ings, tarpaulins, etc. Stockmen wanting anything of this kind should not fail to give

> Dr. Price's Cream Baking Powder Most Perfect Made.

SHEEP AND WOOL

Keep fresh salt where the sheep can have access to it at least once a day.

When safe and free from cold it is better to herd sheep at night on the farm lands, as they enrich the soil where they lie down to sleep.

Don't forget that to grow good muttons you must have good mutton breeders, and that to have good mutton breeders you must feed liberally and to their liking.

The Rural New Yorker is in dead earnest in recommending sheep and hens as proper farm partners for women. Did it never ocneglecting his own best interests when he leaves sheep and hens out of his "combine?"

Lambing should be timed for the spring grass. If the flockmaster will look well to this part of his duty, having regard for the latitude of his ranch and the probable springing of vegetation, he will so time the service of his rams as to bring the lambs after the killing cold weather and have them dropped in meadows of fresh young grass.

John G. Springer, secretary of the American Southdown breeders' association, in a recent circular, says: The present low, and the uncertainty of the future price for wool has caused the marketing of many of all kinds of sheep. This has for the time being affected the mutton breeds by lowering the price for mutton. The large surplus of all breeds thus disposed of will for the future make the call for mutton sheep more regular and prices higher. In addition to this, the change from wool growing to mutton producing will make a large demand for Southdowns for introducing their mutton qualities into flocks now bred solely for wool. The indications then, are that the Southdown interests may be benefitted instead of being hurt by the conditions now so harmful to wool growing. Breeders should press the claims for the superiority of the Southdowns, and by the registry of their unrecorded breeding animals, place themselves in position to take advantage of the situation.

Didn't Like American Mutton.

stranger, and even an Englishman's opin-very few attempts to get water by drilling, ions are worth something on the mutton which will bring the vast unwatered ranges question. One of these, who was a visitor at the World's Fair, wrote to the London Live Stock Journal expressing his amazement at the few sheep there are in America and the poor quality of mutton the Amerimers do not supply, mutton, which, to English palates, is worth eating."

"In the course of my short visit to America and Canada," he continues, "I tried mutton at a number of hotels and restaurants in different places, but, with hardly an exception, it varied only from very inferior strong, and the ewe lamb takes after her to absolutely uneatable. Americans them- dam it might do. selves, and especially those who have visited England, freely admit that the public and never got anything but a weakly lamb. do not know what good mutton is."

While in this coudtry, however, the genand admitted that as good mutton can be and had no doubt that mutton could be brought to as high perfection.

Artesia and Tanks for Live Stock.

This paragraph so peculiarly applicable to Texas, is hereby credited to that excellent paper the San Angelo Standard: "Practically stated, irrigation creates values out of land, which in its present state is worthless, by combining a water supply and thereby securing a combination of land, water and sunshine, under perfect control, in those sections where the sun shines more than 300 days in the year. Where the sun shines brightest and warmest and can be utilized the most days in the year, both land and water are the more valuable."

As germain to the same subject, the San Antonio Stockman says: "The quicksands of the Pecos river have again called attenwater, one flock escaping control of the

shepherd, rushed in and were mired in large numbers with the above loss. We are informed that about the only way to get stock out in a case like this, is to commence at the edge of the water and tramp the sand away and let the animal swim out, as it is almost impossible to pull it out once the sand has settled around its feet."

The Pecos quicksands would lose their terror, if water were supplied from wells, and the value of a flock of 400 sheep would go a long way toward drilling a well where there would be no chances of miring.

On this same line the Standard has this to say: "Owing to the dry season of 1893 the range throughout most of West Texas has been and is still very bad. Sheep have not been able to hold their own except those which are being fed on sotol, consequently cur to the Rural that the male farmer is the number of sheep ready to go forward in March and April will be comparatively small. Spring shearing, in consequence, will commence earlier this year than usual to enable the half fat sheep to put on flesh as rapidly as possible, and if the market holds up into June they will probably be ready to go forward, but if not marketed they will be held over on the Western ranges, or sold to feeders for what they will bring in the open market, which of course will be low

The terrible experience of the drouth of 1893 need not be repeated if reasonable effort be made to prevent it. Providence helps those who help themselves. Tanks, cisterns and artesian wells will "get grass and water together," and if the sheepman of "Buck Horn Draw," will put some of the energy into intelligant effort to secure a supply of water, which he now employs in driving his sheep from East to West, and from West to East, over the "beaten out" miles near the Pecos river, he will see the "vast unwatered ranges of that region," green fields of fresh grass, affording pasture for all flocks brought to winter in that favored land, which needs only water to make it the most desirable country on which

the sun shines. To complete the picture the Standard further says: "Will Grinnell, the sheepman of 'Buck Horn Draw,' of Devil's river returned his sheep from the west side to the Pecos, and is feeding sotol, as he was unable to get grass and water together, owing to the large number of sheep wintering in that section. The grass is beaten out for some miles near the rivers and the few We can sometimes get a lesson from the other small streams, and as yet there being

Inbre ding Pernicious.

of that section into use."

At the recent Rochester, N. Y., Shropcans are eating. In comparison to the vast shire meeting many interesting questions extent of the sheep growing territory, the concerning the Shropshire and other breeds small number of 40,000,000 sheep was a of sheep were discussed, by intelligent sheep poser to him, and he was greatly astonished, growers and men of large experience and as well he might be, "that American con- unquestioned ability. The question of insumers do not demand, and American far- breeding came up in a direct query, and was discussed as follows:

"Is it permissible to breed a ram to his own get?"

Mr. Ladd-I should say it was not. It might do in some cases, but not as a general practice. When the ram is particularly

Dr. Smead-I wouldn't do it-have tried Inbreeding I know has established breeds, but it takes a cleverer man than I am to do tleman made the discovery that the sheep it successfully. Take an example of appagrowers are beginning to breed better stock, rently successful inbreeding-Mr. Cole's "Holderness" cattle. Thirty-three years grown in the states as anywhere else in the ago, Mr. Cole imported a Holderness cow world, England not excepted, but he thought | who dropped a bull calf; he bred her to this | lars and testimonials. it could only be done from imported pure- calf, and as a result of this incestuous breedblood mutton breeders. Imported stock ing, now has a herd of fifty cattle. Several may not be indispensable to the production of us saw these, and, while he was delighted of the best mutton, but the use of the ani- with them, we hardly were. We saw about mals most highly developed for the specialty | three generations of inbred cattle. And the will evidently expedite the work. The breeding had undoubtedly been carried on visitor found here excellent beef animals with remarkable skill; only the very best specimens had been bred from. Yet I noticed that they had beetle-shaped heads, lustreless, unintelligent eyes, and that a large per cent of them were covered with warts. The skin of all of them was covered with a scaly eruption. And these were the best specimens of the result, enjoying the best care, and exercised daily.

Mr. Tallcot-I asked the question, and for this reason: I have a fine ram, and want to increase my supply of rams. Shall I use him on his first lot of ewes, or get another

Mr. Ward-Get another ram. A friend of mine said he lost enough by that sort of inbreeding in one year to pay for another



fen years of age, but who declines to give his name to the public, makes this authorized. confidential statement to us:

"When I was one year old, my mamma died of consumption. The doctor said that I, too, would soon die, and all our neighbors thought that even if I did not die, I would never he able to walk because I was so never be able to walk, because I would weak and puny. A gathering formed and broke under my arm. I hurt my finger and it gathered and threw out pieces of bone. If I hurt myself so as to break the skin, it was sure to become a running sore. I had to take lots of medicine, but nothing has done me so much good as Ayer's Sarsaparilla. It has made me well and strong."—
T. D. M., Norcatur, Kans.

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THE WHY AND THE WHEREFORE.

"It beats all creation, "said the Deacon, "how them pesky pigs get through that fence. Its all big wire an' the man said 'twould hold 40,000 lbs., but a 40 lb. pig goes thro' it a flyin'."

"I am not 'sprised," said the Squire. "I had one built on the same plan, but I didn't talk as 'cam' as you do 'bout it; kep' the ratchets screwed up tight as a fiddle string, too, but if a hole 'tween two wire is four or five ft. long, a pig don't care shucks how wide 'tis."

"But you don't have any trouble now? What d'ye do?"

"Bought the 'PAGE."" PAGE WOVEN WIRE FENCE CO., Adrian, Mich.

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Trot or Single Foot, either gait
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Waxahachie, Hillsboro, Waco, Temple, Belton, Taylor, Gainsville, Henrietta, Austin, San Antonio, Houston and Galveston.

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SWINE.

A prominent Iowa hog breeder says forty head of hogs and pigs may be kept, with a small ration of other feed, on one acre of artichokes from October I till they grow again. The artichoke produces more hog food to the acre than any other crop, and the hogs will harvest the crop themselves, and enrich the soil that produced it.

It is an all-'round saying that pumpkins time farmer. They furnish an excellent addition to the food of swine and milch cows and can be grown at very little cost. Put in a field of them with the corn, if you think it will not pay to grow them alone.

Summarizing the results of a large number of feeding experiments with hogs, of different sizes, on different foods, by Professor Sanborn, it is found that the food used in growth is less than that required for support. This fact requires that the period of support should be made short. For example, with ship-stuff at \$15 per ton, seven months time lost in marketing our shote costs in support 39.3 per cent of its sale value. There is no excuse for keeping a hog through the win-ter, for under good, practical management he may be made to weigh from 200 to 250 pounds at ten months old, and can be marketed at a greater profit than later.

There is profit only in pushing the pig tions to the new beginner. from the litter to the butcher. Grow him rapidly, fatten him quickly and sell him at to add: "Nothing is impossible at the presonce. John McDiarmid, a prominent and ent day, and the intelligent and experienced experienced hog raiser, says: "Remember poultry man finds a profit in poultry, but that the best thoroughbred will not grow a the same success is not met with without pound without feed, and also that it takes a some experience. No amateur can even certain amount of nourishment to sustain conjecture what he must undertake in the life each day, and here is a grand point to fighting of disease, the management of the figure from at all times. So let us reflect a layers and the sitters, the selection of the little. Now if you make a pig weigh 250 breeds and the proper protection to be given pounds in 200 days you have not had to at different seasons as well as the mode of keep life in this pig but 200 days, but if it feeding, and the quality of the food. takes you 300 days to grow him to 250 pounds there are 100 extra days of life to sustain, and that means a certain amount of feed thrown away or wasted, which is equivalent to wasting both time and money."

The Farm and Stock Breeder relates a story, illustrating the difficulty an inexperienced one encounters in driving pigs. A. Leeds, England, a short time back, there usually in the winter or spring, but may ocwas about as queer a contest, I should cur at any time. All the conditions of bad think, as could well be imagined. It arose hygiene increase its virulence and favor its out of two rather "up-to-anything" young gentlemen witnessing one day the efforts of a man to drive a pig along a side street. Arguments arising as to the best method of commonly affected with it, if the healthy are dealing with these refractory animals, a bet not kept apart from the sick. The poison was made as to which would in the shortest of roup exists in the exudations and secretime drive three pigs from a central point in tions from the throat and nose, and it is SADDLES, HARNESS, BRIDLES, WHIPS, BLANKETS, Etc the town to a public house on the outskirts. chiefly by means of this that the disease is The day having arrived, the two contestants | communicated. -the pigs being provided by a well known butcher in the town—proceeded to try their hands in pig driving, each being armed with a short stick and accompanied by a friend to progress. The other competitor arrived at his destination late at night, but as he had but one pig with him—the others having disappeared somehow on the road—he was held not to have fulfilled the conditions necessary for him to gain the prize.

Mi. C. H. Searle of Nebraska, read a paper on the Duroc-Jersey hog, before the Nebraska Improved Live Stock Breeders' association, Feb. 22d. When he went into the hog business he took four partners with him in the deal, the Poland-China, the Berkshire, the Chester-White and the Duroc-Iersey, with the private understanding that he would only retain the one that should prove the most profitable. After eleven years experience, and a dissolution of the copartnership as to the first named three partners, he was prepared to give it as his unqualified opinion that the Duroc-Jersey is the best farmer's hog in America. He has found him attending strictly to business year in and year out, through prosperity and adversity, whether his partners were sick or well; and he has the best plan of turning corn and swill stuff into money of any of the four. The Duroc-Jersey produces larger litters than any other breed and they are less subject to disease.

Mr. Searle's paper contained many excellent points, but the Journal has space for only these salient features of his tribute to the Duroc-Jersey. Many other prominent breeders agree with Searle and this heavy, prolific and easily fattened breed is rapidly winning favor.

CAUTION-Buy only Dr. Isaac Thomp on's Eye Water. Carefully examine the outside wrapper. None other genulne.

POULTRY.

Encourage the Amateurs.

"Ignorance brings failure," says some one in an unnamed "ex." "I have often been amused," he writes, "at some of the inquiries made by parties desiring to enter the business of keeping poultry on a large scale. Such questions as "How long does it take eggs to hatch when under a hen?" "How It is an all-round saying that pumpkins much feed should be given daily?" "How ought to be promptly reinstated in the posimany hens with each male?" etc., show tion they held in the estimation of the old | plainly on their face that the inquirer is no more fitted to the keeping of poultry in large numbers than he is to conduct the observation of the transit of venus, yet there are hundreds who believe that all one has to do is to buy a lot of chickens, put some feed in the troughs, and eggs are a natural result. It is the above class of people who blindly undertake something of which they know nothing, who are the first to come forward to declare poultry raising a failure."

Is not this criticism a little harsh? Was not the criterion a new beginner? It is quite natural for newly married couples, and older ones as well, who are eager to learn the mysteries of the poultry yard for prac-tical use in their efforts to raise chickens and keep up with the procession, to ask the very questions so unkindly criticised. Ten chances to one the critic is himself a "dunghill rooster, or he would have given the desired information with encouraging sugges-

It was well enough for the bigoted fancier

Roup.

Roup is an acute, contagious disease, beginning by an infection of the mucuous membrance of the nose and throat and characterized by a local exudation and glandular enlargement.

Causes-Roup prevails as an epidemic, diffusion. The most prolific cause of roup is exposure to draughts or cold, damp air. When roup breaks out in a flock all the birds are

Symptoms—The initial symptoms are those of an ordinary cold or catarrh. On attempting to swallow the fowl experiences difficulty. The throat upon examination. see fair play. The contest resulted in a shows general inflamation, discharge from draw, the police promptly interfering with the nostrils which is sometimes very putrid, one of the contestants on the score of his discharge of a thin mucus from the eyes creating an obstruction and barring his and swelling around the eyes, extending until the eyes are completely closed. Usually complete loss of appetite with intense thirst.

Treatment-Upon the first appearance of the disease immediately isolate the birds in. a warm, dry coop. If roup is due to a germ, which I think is generally conceded, all treatment must be directed toward the extinction of that germ. In my own practice the following treatment has been very successful: From the drug store purchase one composed of borax, eucalyptol, menthol, thymol, etc.; also one two-dram, conepointed syringe and a small piece of sponge. Dissolve one tablet in half a teacupful of warm water. In this solution inject syringeful, very slowly into each nostril. With the remainder of the solution bathe the eyes and surrounding parts, using the sponge for that purpose and then dust the throat with sulphur. This treatment, if practiced twice a THROUGH SLEEPING CARS FROM day, will effect a cure, says Dr. Dalton in "Poultry Keeper."

Beecham's Pills with a drink of water, mornings.

Indigestion, and Stomach disorders, take BROWN'S IRON BITTERS. All dealers keep it, \$1 per bottle. Genuine has trade mark and crossed red lines on wrapper

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The book contains thousands of items of information of even greater importance than the above, not the least of which is the method of determining when one is afflicted with any form of

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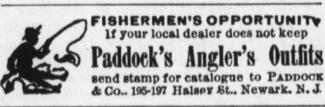


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Shippers should remember their old and reliable friend. By calling on or writing either of the following stock agents, prompt information will be given.

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JEROME HARRIS, Live Stock Agent, San Antonio, Texas.

JOHN R. WELSH,

Live Stock Agent, U. S. Yards, Chicago.

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Live Stock Agent, National Stock Yards, Il.

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TEXAS

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GRASSES AND FORAGE PLANTS

For Texas—Tests of Varieties in Different Localities.

The cattle and horse interests of the state make the subject of grasses for forage a matter of constant interest to the people of Texas. Appreciating this fact and knowing that many of the soils of the state had never had a thorough trial with the many approved and cultivated varieties of forage plants we determined to conduct the state had never had a thorough trial with the many approved and cultivated varieties of forage carlotta, ch. mare, foaled 1829, by Robert plants, we determined to send out seeds of Lee, dam a Hal mare. many varieties to reliable parties in the state, and ask that they test them as directed and carefully note results and report their observations to the station authorities for Jewell (the dam of Alf Taylor, 2:30) by publication.

of the following kinds were sent out to parties in the state:

Barley-Black barley, Mansury barley, mammoth spring barley, Highland Chief Wilco, 2:24,) by Pacing Abdallah.

Black Beau'y, White Russian, White Wel- Lawrence. come, Black Russian.

Rye-Common rye. Grasses, etc.—White Dutch clover. Burr clover, Rescue grass, Fall Meadow oat grass, Sheep Rescue grass, Orchard grass, red clover, Italian or scarlet trefoil, white clover, Melilotus or sweet clover, Meadow

soft grass, Yellow Trefoil clover, Lespedeza.

To avoid all criticisms for partiality in distributing these seeds free for trial, the station authorities asked the editors of some 2:13; first dam Lady Hotspur, 2:17, by Hotof the agricultural papers in the state to recommend parties living in different parts by American Star, 14; third dam by C. M. of the state to conduct these tests. These Clay, 22. names were given us and we sent no seed to persons who did not agree to test as directed and report results. Because of the small quantities of the seed furnished under these conditions no commercial value could be attached to the seeds sent out.

The following parties have received seeds

Dr. W. W. Stell, Paris, Lamar county; Capt. W. Oglesby, McGregor, McLennan county; S. D. Felt, Meridian. Bosque county; F. C. Patterson, Fredonia, Mason county; J. C. Holmes, Salisbury, Hall county; H. P. Atwater, San Antonio, Bexar county; John S. Kerr, Iowa Park, Wichita county; Harvey B. Ross, Waco, McLennan Hal, he county; W. Johnson, Center Point, Kerr ington. county; George H. Horan, Ennis, Ellis county; J. B. Robertson, Midland. Midland county, S. K. Hallam, Mirage, Deaf Smith county; R. F. Butler, Waxahachie, traced. Ellis county; A. M. Barnes, Brighton, Nueces county; Louis Burns, Menardville, Menard county; J. P. Rice, San Antonio, Bexar county; T. J. Collins, Houston, Harris county; Thomas Frazier, Kopperl, Bosque county; Ira Johnson, Manor, Travis county; E. S. Peters, Calvert, Robertson county; W. S. Isherwood, Austin, Travis county; J. C. Thompson, La Fruita, San Jacinto county; Ed S. Crawford, Temple, Bell county.

Many of these seeds were sown in the fall that are best planted in the spring, but this was done for experimental purposes to If it is not fit for a man to drink it is not test the effect of frost upon them. Some of fit to make milk for him. Many a case of the parties report the entire destruction of typhoid fever or diptheria might be traced all young plants, but these have been re- to the water or slops given to the cow. And planted during the past two months. In a many a man will insist on filtering and few cases a complete set of these seeds were purifying his drinking water while his cows marketing. not sent to the parties named above for va- drink stagnant water that is offensive in rious reasons.

This statement will enable a party who lives near the tests which are being con- the use of milk.

ducted in his section to visit them and see how they progress. It will be much more satisfactory to them and to us than to wait for a publication of results. These results, like all our reports, are sent free of all cost by applying on a postnl card to

J. H. CONNELL, Director of Station. Postoffice, College Station, Tex.

Hillsboro Horses.

A representative of the Journal on March 22, was in the thriving little city of Hills-boro, and would have have had a most enjoyable time had it not been so dreadfully cold, a norther having struck this place early in the morning, Notwithstanding the cold weather several horses were jogged on the track, which is about a mile from the city, and is, by the way, the only kite shaped track in the state of Texas. Cold as it was three green horses went quarters better than 37 seconds. Mr. P. C. Alexander has several very promising horses is his stable. His favorites are: Carlotta, a mare with no record. Mr. Alexander says she is capable of taking a mark of 2:10 this season. Rattler Brooks has demonstrated that he is a race horse of the proper caliber, in his yearling form, he obtained a record of 2:39, three-year-old race record 2:25, four-yearold trial 2:15¼, and lapped out a horse in a race in 2:10¾. Mr. Alexander says when the season winds up there will not be many horses in existence with faster records than Rattler Hal. The following is a list of horses in training in P. C. Alexander's stable: Rattler Hal, No. 327, record 2:25, b. s., foaled 1889, sired by Forest Hal, the sire

Level Head, 21149, ch. s., foaled 1891, Blood Chief, Jr., 2:30; third dam Clyde, by During the fall small quantities of seeds Corington, thoroughbred; fourth dam by Edwin Forest.

Mertie C, blk. mare, foaled 1890, by Simmons, 2:28; first dam Kate, (the dam of

Alvola, br, c., foaled 1892, by Gambetta Oats-Early Archangel, Winter Turf, Wilkes, 2:19; first dam, (dam of two in 2:30 Wide Awake, White Bonanza, Giant Side, list) by Almont, 33; second dam by St

> Manola, b. c., foaled 1892, by Nuthurst, 2:12; first dam by Gambetta Wilkes, 2:19; second dam by Gerard Chief.

> Gillab, b. c., foaled 1892, by Gambetta Wilkes, 2:19; first dam by Granby, 2:19. C. F. Clay, 2:18; first dam by Gambetta Wilkes, 2:19; second dam Lady Yeiser, (the

> dam of five in 2:30 list) by Gerard Chief. Berthalla, b. m., foaled 1887, by Fallis, spur, son of Hambletonian, 10; second dam

St. Leonard, br. c., foaled 1892, by Gentries Gambetta; first dam Maggie McKee by Edwin Forest, 49; second dam by Pilot, Jr., 12; third dam by Mambrino Chief.

Below we give a list of horses in training in Reid Bros', stable. The best prospects are Wichita Tom; 2:27, Pedler, a branded Texas pony, Mahlon Stacey, these horses have all shown speed enough this early in the season, to make their owners believe they are cracker jacks.

Redfern, Jr., b. s., foaled 1890, by Redfern, son of McCurdies' Hambletonian, dam Lady McAllister, by Enfield.

Mahlon Stacey, r. s., foaled 1886, by Bob Hal, he by Tom Hal, dam by George Wash-

Pedler, b. pony, breeding unknown. Wichita Tom, 2:27, r. s., foaled 1888, by Morgan Hal, son of Tom Hal, dam un-

Nelson, br. s., foaled 1891, by Ky Lambert, dam untraced.

Duplex, Jr., gr. s., foaled 1888, by Duplex, 2:174, dam untraced. See Fourth, b. c., foaled 1891, by Tennessee Wilkes, 2:27; first dam Lizzie More, (the dam af three in list) by Tom Hal; second dam Lizzie, (the dam of Brown Hal, 2:121/2, Little Brown Jug, 2:113/4, etc.); third dam by John Hal.

Give the cows clear, pure water to drink, odor, and sickening to the perishing cow. When pure water cannot be given, give up Highest of all in Leavening Power .- Latest U. S. Gov't Report.

ABSOLUTELY PURE

General Farm and Live Stock Notes.

Farmers should now lay up a good supply of wood for summer.

Successful flock-husbandry depends on liberal feeding, early maturity, good size and prompt sale of the mutton animals.

The Texas farmer should bear in mind that there's money in hogs, and put in a few extra acres of corn, artichokes, potatoes and wheat to fatten his pigs on.

Soja beans and sweet potatoes should be liberally cultivated on every tarm in Texas for the stock and fattening hogs. But little skill and only a minimum amount of labor is required in the planting, cultivation and gathering, and 250 bushels of the former and 506 of the latter can be easily produced.

Upon the best horse authority it is stated that there is a lively and constant demand for well-bred, good colored, stylish horses, and that this class, if possessing kind disposition, courage and speed to go two in a wagon at about the rate of 2:50, good prices are readily paid for them-say \$500 to

"King Cadmus," the once famed racer, for which "Pittsburg Phil" refused an offer of \$100,000, recently failed to bring \$100 on the block. Fame is ephemeral and flickers the moment it is eclipsed. Yesterday the 2:05's were held at fabulous figures-to-day the 2:043 "record breakers" have reduced them to the plane of the scrub. Such is

river by an Aberdeen (Miss.) paper. It is to the effect that more hogs have been killed in that section this winter by farmers, both white and black, than ever before, and that Charley Emsley, b. c., foaled 1892, by there are more pigs running loose in the woods for next winter's killing. Every pig in the woods is an evangelist and preaches the gospel of prosperity more than whole acres of cotton.

> The dog is not the cause of the deaths in the flocks every time he is accused. True, the agricultural reports present a fearful indictment against the dog in this region, and yet the percentage of loss by sheepkilling dog is comparatively light. In localities where the "colored brother" persists in the companionship of the yellow cur, there is more or less raiding in the ranch, but these can easily be made to disappear.

> It is said the best time to plant the "Soja bean," in North Carolina, is in May. A month earlier would be about right in Texas. If planted with corn, plant in the corn row fifteen or twenty inches apart, and cover very lightly. A peck to the acre when planted this way or when planted away from the corn four feet wide. One bushel broadcasted on an acre of rich soil will produce the thickest and rankest crop of bean vines and more beans than you ever saw before, and hogs eat them ravenously.

> Belgium in Europe is about one eighth or ninth as large as Texas, yet the little spot is well-known as one of the leading sources of the egg supply for all Europe. In 1891 she sold to England and France each. over 30,000,000 eggs, and during that year she exported a total of 66,636,081 eggs and 709,-719 pounds of dressed fowl. This, however, was but a small matter to the hen industry of Belgium. A statement in the agricultural census report of 1880 gives her 3,967,-000 hens, which produced annually for the preceding decade no less than 840,000,000 eggs. Texas could easily overtop that chicken story and supply the people with eggs who now import \$300,000 worth annually from Belgium and other European poultry farmes, and never feel that she lost an hour's time in breeding, incubating and

Testing the Heat of the Oven.

A young housekeeper thought a thermometer for the oven would immortalize the in-

ventor. She said she could never tell just how hot the oven should be, nor just how long the time for baking bread or cake.

A French cook says: Try the oven with white paper. If too hot the paper will blacken or blaze. If it turns the paper light brown, it is ready for pastry; if dark yellow, it is fit for bread and the heavier kinds of cakes; if light yellow, it is ready for sponge cake and the lighter kinds of dessert.

Price of Hogs.

A short time ago the Chicago Breeders' Gazette published the following significant editorial paragraph:

"It is reported that the Engltsh and Eastern syndicate which is operating several of the packing plants at the Union stock yards has discontinued hog killing at the Allerton packing house for the reason that the price of hogs is too high. Possibly those who buy the product throughout the country are getting pork in its various forms at a price relatively low compared to the figure hogs are commanding in this market, but we have personal knowledge of the fact that the retail prices on the various forms of pork at butchers' shops in this city are high enough to warrant an increase of price on the hoof and yet leave a liberal margin to packer and retailer."

The conditions of the trade to the consumer all over the country are the same as those observed in the butchers' shops in Chicago by the Breeders' Gazette, and the paradox is no less oppressive in Texas than in the less favored regions. But what have the poor, or the principle of supply and demand to do with fixing the prices of food? Good hog news' is wafted across the big | Absolutely nothing. The trusts, the great American devil fish, moves prices both ways, and the basis is the greed of the combine that is without conscience and without re-

Who Will be Next.

DUNCAN, I. T., March 26.

Editor Texas Liv Stock and Farm Journal.

Being a patron of your paper and interested in the success of stock farming which I feel your columns does much to advance. I would be glad to hear from others regarding their experience in feeding ground and chopped feed, corn, oats and wheat.

My experience since Nov. 1893, has been in feeding horses and hogs with results entirely to my satisfaction, both in the saving of feed and results attained. A 12-foot geared wind mill furnishes the power for my mill, which has a capacity of from 500 to 2000 pounds of chops per day.

I find chopped wheat a valuable feed for hogs and mixed with corn and oats splendid for horses. And from my experiments this year, will try next winter on larger scale. Would like to hear from those who have fed steers on corn chops or corn meal. Wishing you much success for your valuable paper, I am yours. J. W. WEAVER.

Dallas Live Stock Report.

Market quotations reported by Carter's stock yards:

Choice corn fed steers\$2 50
Common to fair corn fed steers 2 00 to 2 25
Choice corn fed cows 2 00
Common to fair corn fed cows 1 50 to 1 75
Yearlings 6 00 to 9 00
Bulls 1 25 to 1 75
Stags 1 50 to 1 75
Milch cows, each
Choice veal calves 2 50 to 3 00
Common to fair calves 2 00 to 2 25
Choice corn fed hogs 3 50 to 4 25
Common to fair hogs 3 00 to 3 25
Mass hogs 3 00
Stock hogs 3 00
Choice fat mutton sheep 3 00
Common to fair 2 50
Goats 2 00

The Austrian army at the close of 1892 consisted of 1,044,000 privates and 26,000 officers of all ranks; the navy of 659 officers and 21,000 seamen. There were nearly 500 cases of suicide and attempted suicide in the army and navy during the year.

MARKET REPORT.

Fort Worth Live Stock.

OEFICE OF JAMES H. CAMPBELL & Co.,) LIVE STOCK COMMISSION MERCHANTS, UNION S. Y., FORT WORTH, Mar. 29.

There is no change in this market from last week's quotations. A lively demand for light steers and cows at good figures, and hogs are in good demand.

Chicago Live Stock.

UNION STOCK YARDS, CHICAGO, ILL., March. 29.

Cattle-Receipts 11,000. Market stronger; quality bring the price. native export common to best, \$3 50@4 35; dressed beef, \$3 20@4 15; cows and heifers killers, \$2 30(a) 3 40; canners, \$2 00(a) 2 30; fed Texas steers, \$2 60@3 45; cows, \$2 20@ 2 60; bulls and stags, \$2 40@2 75; no grassers here.

Hogs-Receipts 30,000. Market steady; common to best mixed, \$4 65@4 85; heavy, \$4 40@4 95; light, \$4 70@4 90. Prices 15c higher than last Thursday.

Sheep—Common to best, \$2 50@4 60; lambs, \$3 75@4 80. Market very strong and active; fully 40c higher since Thursday. No grassers here.

TEXAS LIVE STOCK COMMISSION CO.

Kansas City.

STOCK YARDS, KANSAS CITY, Mo., March 29.

Cattle—Receipts 3200, shipments 2500. Market steady to strong; Texas steers, \$2 60 @3 15; cows, \$1 75@2 50; shippers, \$2 85 @4 15; native cows, \$1 75@3 50; stockers and feeders, \$2 50@3 60; bulls, \$1 10@2 25.

Hogs-Receipts 9700, shipments 3500. Market strong to 10c higher; bulk, \$4 55; heavy packers and mixed, \$4 50@3 60; yorkers and pigs, \$4 40@4 60.

Sheep-Receipts 1400, shipments 200. Market strong.

* Horses-W. S. Tough & Son, managers of the Kansas City Stock Yards horse and mule department report an unusual large number of buyers on the market with only an average run of horses. There was considerable inquiry for all classes. Heavy draft seem to be suffering somewhat as the Eastern trade

> E STOCK COMMISSION MERCHAN TARDS SOLICITED STOCK CONSIGNMENTS CITY KANSAS

Sish &

is not as strong as it might be. The Southern demand is as strong as ever, and there are a number of buyers on the market with loads partially filled waiting for the coming week. Prices strong at quotations, and \$2 50 to \$10 higher on toppy nice styled drivers and actors

tillyers and actors.			
Extra draft, 1500 lbs	\$110	to	\$150
Good draft, 1300 lbs	. 80	to	100
Extra driver	. 100	to	200
Good drivers	. 75	to	100
Saddle, good to extra	. 75	to	175
Southern mares and geldings	. 25	to	75
Western range, unbroken	. 20	to	50
Western ponies	. 12.50	to	20
M	1		A. 10 7 7 10 10

MULES—Market comparatively active on all classes. Good miners 15 to 16 hands high are the most sought after. Flesh and

3	dame, and bear			
	141/2 hands, 4 to 7 years	40	to	50
	14½ hands, 4 to 7 years	45	to	50
	15 hands, 4 to 7 years, extra	80	to	120
	15 hands, 4 to 7 years, good	70	to	85
1	151/2 hands, 4 to 7 years, extra	80	to	100
	151/2 hands, 4 to 7 years, good	90	to	95
	16 to 161/2 hands, good to extra	100	to	150
34				

St. Louis Live Stock.

NATIONAL STOCK YARDS, EAST ST. LOUIS, ILL., March 29.

Cattle-Receipts 2300, shipments 1100. Market 10c higher for natives, Texans about steady; native steers 1000 to 1200 pounds, \$3 25@3 45; cows and heifers, \$2 85@3 00; Texas steers, 1000 to 1200 pounds, \$3 00@

Hogs-Receipts 1300, shipments 2900. Market active, 10@15c higher; butchers' weights, \$4 70@4 85; good mixed, \$4 40@ 4 70; prime light, \$4 60@4 80.

Sheep-Receipts 700, shipments 400. Market 10@15c higher; spring lambs forty pounds, 6c; native and mixed yearling lambs, 4c; Southwestern, \$3 60@3 65.

New Orleans Market Report.

[Reported by Albert Montgomery, Live Stock Commission Merchant, Stock Landing.]

NEW ORLEANS, LA., March 28.

With the close of lent and light receipts the market has ruled more active and firmer, and good beeves and fat cows and heifers sold for outside figures At close there was a better feeling in the beef line, and some inquiry for good cows and heifers.

The calf and yearling market continues to rule active and strong and good stock is in demand. I sold some good fed Texas calves at 31/2 @4c per pound, gross.

Hogs are dull and weak, only good corn fed stock is selling at quotations.

The market is full of sheep and the butchers being fully supplied the market is very unreliable. The mutton butchers act in concert and control the market. They buy when they get ready and pay about what they care to. They are very exacting in

Unless the merchants here take some decided and vigorous action against this combine, there is no encouragement to sheepmen to ship to this market.

	Ca ves and		
Beef Catile	Yearlings.	Hogs	Sheep.
Receipts 862	1568	629	910
Sales 891	1364	1344	935
On hand 22	243	370	435
TEXAS	AND WESTERN	CATTLE.	
Good to choice	fed beeves	\$2 75	to 3 25
Fair fat fed be	eves	2 25	to 2 50
Good fat grass	beev 8	2 25	o 2 50
Common to fair	beeves	1 75	to 2 25
Good fat cows			
Common to fair	cows, each	8 00	to 13 00
Go d fat ca ves			
Common to fair			
Good fat yearling			
Common to fair	ventlings, eac	h 7 50	to 10 to
Common to rain	HOGS.		20 20 00
Good fat cornfe		\$4 2	5 to 4 75
Common to fai	r	3 7	5 to 4 25
	SHEEP.		
Good fat sheep		3 5	0 to 3 75
Common to fai	r each	1 2	5 to 2 00

Three is a mystic number and three make perfection. A sensible writer says: "There are three essentials for butter making. A good man to take care of the cows, good cows to make the milk, and good

CAPITAL



\$ 200.000

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Large or small consignments solicited. We make a specialty of handling Texas trade. Money loanep on cattle in feed lots or pastures in Texas and the Indian Territory.

NOTICE TO STOCK-RAISERS!

The Ft. Worth Stock Yards and Packing House

Under new management, opened for business December 4, and are now ready to handle all classes of stock, and are especially desirous of purchasing all the

-That are Produced in this Vicinity. They Will Purchase for Slaughter-

of all grades, while buyers and commission men will be ready to forward shipments alive direct to Eastern markets, which have formerly been supplied with Texas cattle, via Chicago. Let the watchword of the Stock-Grower be the establishment of a home-market, which they have it in their power to do without delay.

FORT WORTH

AGRICULTURAL.

Clothe and Feed the Race.

The cotton planter should feel proud of his connection with the industry. He belongs to a great industrial body of men, who are not only the leading factors in clothing mankind, but are fast becoming the foremost contributors to the subsistence of humanity. The following statistics are given out in regard to the manufacture and uses of c*tton seed oil:

Last year there were probably 1,250,000 tons of seed crushed. Out of this seed there were obtained 1,000,000 barrels of oil. Of this amount it is estimated by Pharmaceutical Era that 300,000 barrels are used in Chicago for making lard, and St. Louis, Kansas City aud Omaha are credited with about 200,000 in making the same product. A comparison of the statistics of lard production and cotton seed oil consumption might show interesting results as to the composition of the former. About 20,000 barrels of cotton oil are used on the coast of Maine to pack sardines, and probably from 50,000 to 100,000 barrels are used by soapmakers in the manufacture of toilet soaps. About 250,000 barrels go to Rotterdam, Holland, sor making butter, and large quantities go to Southern Europe for mixture with the pure (?) olive oils exported from Marseilles, Trieste, and other Mediteranean ports: Although this oil is not to be preferred for illuminating purposes on account of its containing too much gum, considerable of the cheaper grades is used for such purposes. The use of this article upon its own merits is, however, rapidly increasing. It is already extensively used in Latin countries as a cooking grease, and several American manufacturers are advertising it for culinary purposes.

It will be observed that nothing is said of the other forms of cotton seed products. The meal, the cake and the hulls are now shipped to all parts of the world and enter largely in the feed rations of the beef steer and dairy cow in all countries, thus producing meat, milk, butter and cheese for human subsistence.

Sub-Irrigation.

The system of sub-irrigation is conceded for sub-irrigation is an expense but few farmers can stand. The experiments at the stations, however, show such decided improvement in the products of green-houses and gardens, that no intelligent farmer or horticulturist will hesitate to resort to the system if he have the means. The difference in the yield from sub-irrigation and top-watering is shown to be from 60 to 100 per cent, which is certainly sufficient compensation for the extra outlay.

At the Ohio University station the first experiment with the porous tiling and sub irrigation, was in the green-house. The bulletin states that last year houses devoted to the growing of lettuce and radishes were entirely watered in this way, except so much as was required for comparison, which bottom soil, therefore, is always kept moist, while on top it is always dry. (2) Owing to the soil being dry on top we secure absolute freedom from rot and all such diseases. (3) The surface or soil evaporation of moisture is not so great, hence less watering is required; the watering need only be done every ten to twenty days. This is governed, however, by the number of windy and sunshiny days. (4) The atmosphere in the house is kept comparatively dry and the decay of woodwork in our houses is very much lessened. Sub-irrigation has also been proven profitable when used in the open ground for growing general garden crops. The tiles are laid about ten inches and in rows our to eight feet apart. The distance, however, depends upon porosity of soil. The row of the tile must be level, or nearly so, in order that the water may be evenly distributed. If laid in this manner the tiles are not disturbed by plowing and may remain in place from y ar to year. By this system of watering, the soil does not bake or harden on top, and is always mel-

IMPROVES THE CROPS,

low.

The following is the gain on outdoor crops due to sub-irrigation over the ordinary method of watering at Ohio State university, during the season of 1833, on alternate sub-irrigated and top-watered plots;

ONIONS-"PRIZE TAKER." Sub-irrigated-Weight of 200 largest onions, 89 pounds 5 ounces; 93.3 per cent

Top-watered-Weight of 200 largest onions, 46 pounds 3 ounces.

BEANS-GOLDEN WAX.

One picking of pods, sub-irrigated, 30 hills, 18 pounds, 100 per cent gain. Green or snap beans, top-watered, 30 hills, 9 pounds.

Scientists who have given thought to the subject are agreed that theoretically subirrigation by porous tiles is the ideal plan: They say "the subsoil is saturated thoroughly, the plant is deprived of air, the surface soil is kept loose and fine and there is comparatively small water waste, as the water rises slowly when the cultivated soil is reached, the temperature of the soil is more unif rm and growth of plant not varied by changes in supply of moisture, air and temperature.

There is no doubt that much less water is required for sub-irrigation and that the advantages in product are about 100 per cent over the top-watering plan. The tiles are made porous by mixing sawdust with the mortar, which, being burned out in the baking process, leaves the tiles porous to the exact degree desired and prepared for in the mixing.

Increasing the Acreage.

A representative of the Houston Post says he has quite recently traveled, all over Southern, Eastern and Western Texas, and that the increase of acreage in corn and cotton amounts to 20 to 40 per cent over any previous year He learned this from observation along the lines of railway and from reliable citizens in every town in those sections. A large proportion of this increase, he says, is the result of immigration and the taking in of new fields never before cultivated. The influx of farmers from states east of the Mississippi has been greater than ever before, and they have gone to work on the virgin soil. The soil is mellow and moist and the prospect is unusually good for a fine crop. Nothing is said about diversity ot crops; and it is probable that' these new comers will keep up the Georgia and Mississippi custom of growing cotton to pay for Western meat, California fruits and New England beans and po atoes.

However, Texas is carching onto the necessities of the situation, and these immi grants will very soon join the procession of to be preferable to surface irrigation, so far progressive farmers who have found out how as it affects the crop; but it is not always to produce other crops with a live stock con better for them to have remained east of the above the quarantine line. great river, for that's the best country the sun shines on for the all-cotton processes to starvation and pauper funerals.

> Won't some intelligent, progressive ferred. farmer in Texas send off and get some "Bur" clover seed and experiment for two crops a year. There is no question of its Texas, but it is believed it will flourish in buyers, when prices are right. the spring months, and as late as July.

In Northeastern North Carolina the farmers are improving their farms and putting "stock pea," but the tarheels call it the was watered in the usual manner. An "S ja bean," and have about given up all us. average of three crops showed a gain in the varieties of the cow pea for this wonweight of 37 per cent in favor of sub-irri- derfully prolific growth. The Soja makes gation. Advantages of sub-irrigation are: an enormous quantity of vine, which is good (1) The water is applied at the bottom, com- for silage on removing the soil, and proing directly to the roots of the plants; the duces more fruit than any pea or bean of its class or kindred. Will it grow in Texas? Why, not? Texas doesn't need it, and wouldn't plant the cow pea but for tradition's charm and dad's unerring custom.

The Soja bean doesn't climb and wind round the stalk, and therefore does not interfere with fodder pulling as cow peas do; and they do not bloom till August-hence does not take on its crop till after the corn crop has matured.

Farmers should take great pride in keeping their farms neat and in good condition, and their fences up. Bad fences decrease the value, much less the looks of a place fully one-fifth.

Everything

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would last twice as long, be stronger, keep shape, be soft and clean, it kept oiled with

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ROBT. MONDAY, Supt.

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SAMPLE CHURN, PRICE \$6.00. Refer to any one who has seen it operated.

Parties desiring Agencies or Territorial Rights will find it to their interest to call or address as above stated.

The Standard Bred Stallion

Black - Tir

No. 11,651.

Black stallion, 15½ hands high, foaled 1886, sired by Hambletonian Mambrino 540, the sire of Wild Rake, three-year-old record 2 22¾; Hayden, 2 26½; Katy Cahill, 2 26½; Raven, 2 26¾; Billy McCracken 2.26¾; J. J. C., 2 24½; St. Clair 2 26½; Big Four 2.22½.

BLACK TIME S first dam is Bessie, sister to Josie S llers, the dam of two in the 2.30 li t, by Mambrino Tlme No. 1686, the sire of the dam of Temple Bar, 2 17¾; Shadeland Onward 2.18½; C. C., 2.14½, etc. Second dam Punch, by Mambrunello No. 221 the sire of two in the 2 30 list, and the sire of the dams of two with records better than 2.30, he by Mambrino Chief No. 11.

This royally bred stallion will make the season of 1894 at MADDOXIA PARK FARM, situated two and a half miles east of the city of Fort Worth, on the Dallas county road.

BLACK TIME will be bred to a limited number of mares at \$25 PER SEASON, with the usual return privilege. BLACK TIME is owned by J. W. Barbee of Fort Worth Tex., but will be under the charge of R. E. Maddox at Maddoxia Park Farm. For further information address either of the above gentlemen, Fort Worth, Tex. gentlemen, Fort Worth, Tex.

Cattle Wanted.

We have customers for 2000 good, well red yearling steers.

5000 good two-year-old steers. 1000 four-year-old steers. 5000 good Panhandle cows.

100 Panhandle two year-old heifers. All of above cattle are wanted for northpracticable or advisable. The cost of tiles tingent. If they do not, it would have been ern ranges, and must therefore be located

Among the Indian Territory pasturemen we have buyers for one, two, three and fonryear-old steers and cows, from below the quarantine line, Central Texas cattle pre-

To those who have cattle to sell, and who are willing to sell them at prices in keeping with the present market, we wish to say, doing well as a winter crop any where in that we can usually be depended on to find cures. Sufficient in each box to cure four. If you

Our commission on lots of :00 or over is 25 cents a head, and is a ways paid by the seller. Please remember this, and in quoting prices include commissions. Write for any good money in their pockets by raising the information you may want. We cherfully "Soja bean." It is sometimes called the and promptly answer all inquires and give careful attention to all business entrusted to

GEO. B. LOVING & SON, Opposite Pickwick Hgtel, Fort Worth, Tex.

Only \$1 required to paper walls of room 15x15, in-

cluding border. Send 10 cents postage and get free 100 BEAUTIFUL SAMPLES and Our Guide How to paper. Agents' large sample book \$1.00. Free with a \$6.00 order. Write quick.

HENRY LEHMANN.

1620-1624 Douglas St , Omaha, Neb.

"GLIMPSES OF THE WORLD'S FAIR."

A Selection of 192 Gems of the White City Seen Through the Camera.

This handsome volume, containing 192 photographic half-tone views of the entire Exposition, showing all main buildings, all state and territorial buildings, all foreign buildings, grounds, statuary, lagoons, and about forty views of the great Midway Plaisance, will be sent to any address on receipt of 25 cents and five cents for postage.

This book has been issued by the greatest of Southern railroads—the Queen and Crescent Route—and its excellence is without a flaw. Route—and its excellence is without a flaw.

A most delightful collection of exquisite views, in a small and convenient-sized book. Many such collections are large and cumbersome.

Send your address and 30 cents to

W. C. RINEARSON,

General Passenger Agent, Cincinnati, O.

W. C. CRAIG, G. F. Agt.,

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N. Y. T. & M. and G. W. T. & P. Rys., Victoria.

H. A. JONES G. F. Agt.,

G. H. & S. A. and T. & N. O., Houston.

F. VOELCKER, L. S. Agt.,

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N. Y. T. & M. and G. W. T. & P. Beeville, Texas, views, in a small and convenient-sized book. Many such collections are large and cumber-





ONSTAD'S Lumpy Jaw Capsules.

Farmers and stockmen, have you cattle affected with 1 umpy Jaw? If you have you can cure them. We have cured hundreds without a failure, equally as severe as either of the above illustrated cases, with "Onstad's Lumpy Jaw Capsules." Any one can use this remedy. One application do not believe us. address any leading business firm in Sioux Falls, S. D. They are all familiar with the phenomenal success of our remedy Price \$2.00 per box Capsule inserter, 25c. Full directions with remedy. Sent postage paid to any address on receipt of price. Sold by druggists. Write us.

THE ONSTAD CHEMICAL CO.,

SIOUX FALLS, S. D.

Southern

[Atlantic System.]

CRESCENT ROUTE T. & N. O. R. R. CO.,

G. H. & S. A. RY.,

N. Y. T. & M. AND

G. W. T. & P. Railways

Fast Freight

Special freight service from California via passen-er train schedule. Freights from New York over this route insuring prompt handling and dispatch.

We make special trains for shipments of fifteen or more cars of live stock, and give them special runs.

Our connections via New Orleans do the same.

Quick time on freights to and from Chicago, Cincinneti Pitteburg Loussyille and Nachville via New nati, Pittsburg, Louisville and Nashville via New

STOCK FARMING.

and in which there is the most money. the close of the present season.

What is wanted on the farm is contentment with the good things we enjoy, enterprise to improve the work, perseverance to carry it through, economy to make everything count, patience under little disappointments, and thankfulness for all the enjoyments we possess over and above the generation which has gone before, and whose labor made for us what we now have.-Henry Stewart, in New York Times.

The farmers of Texas do not give as much attention to the reports of our experiment stations and our journals of agriculture as they should. The experiment station's bulletens are especially for the farmers of Texas farmers would now be better off." and for this reason he should read them. Besides getting a great deal of very useful information he is encouraging those who are working for his interests. The journalf of agriculture have done, are doing and will do in tuture an inestimable amount of good for the farmer.

past year, he has suffered less than any other class of men in the commun ty and should utilized in production. It is not suggested and hope the feeling is reciprocal. Business therefore take a roseate and hopeful view of | that any animal be fed more than it should the situation. It would not surprise us in the least to see this year one of the most prosperous years that the farmer has ever enjoyed. There is likely to be no glut from old stores, unless it be perhaps, in wool, of any product of his farm. Heavy exports the more valuable, but the production and heavy feeding together with the short should be correspondingly as large. The crop are fast cleaning up his granaries and purebreds are not anly better feeders than there is likely to be no surplus of wheat, corn or oats, and with a short supply of hogs and a decreasing supply of cattle, the that they can eat, the records of the best outlook, except for the lack of confidence, which is fast being restored, really seems better than it has for a number of years past. -- The Homestead.

Ex-President Shattuck of the New York state cattlemen's convention favors dehorning -he dehorned fifty of his herd, they were all well in thirty days, and not one of them now ever turns around to hook a cow that is fastened in the stanchions. In a speech Mr. Shattuck said: "One man can put them all up safely where it took two when they had their horns. I have a long trough in one end of my barn; five cows will crowd in there and drink now, whereas one cow would monopolize the whole trough when she had her horns on. The fact is it takes the fight all out of these animals to deprive them of their weapons, and I believe it to be a humane act to take their horns off. It is better, of course, to remove the horn-bud as soon as it appears on the calf, but the slight disc mfit caused by dehorning adult cattle is a thousand fold compensated for by the safety thereby secured to man and beast. The only 'cruelty to animals,' consists in leaving the dangerous weapons of war on their heads."

In all feeds for cattle the due proportion of albuminoids and carbo-hydrates are essential to satisfactory growth and healthful fattening. Mr. H. J. Waters, an authority on feeding, says: "A steer of given weight requires a certain number of pounds of albuminoids and a certain number of pounds o carbo-hydra'es to make good griowth. If, however, this steer be given a food containing enough digestible albuminoids for a maximum growth, but deficient in the fatforming constituent, there will be a waste of albumoids and the growth of the animal will be impaired to the extent that the fatforming elements were lacking. Likewise it is true that if there be given a food deficient in albumoids, though there be an adequate supply of carbo-hydrates, there will be a loss of food and checked growth of animal. In other words, "it is the weakest link that measures the strength of the chain." Our chief staple crop, corn and fodder is lacking the muscle-making ingredients, and here comes a great waste in our system of feeding by using this as a full ration. The unsatisfactory results obtained when the corn and fodder were fed alone has led many to conclude that fodder is worthless as a food, Again, we have not fully abandoned the system of early days, when a virgin soil and unbounded range justified in a measure the and marketing of steers at four years of age."

It would seem that when inferior animals

would quit sending them. But there has never been louder complaint than now of the inferior quality of all kinds of live stock in market, except hogs. Much of this The farmer who carefully kept account of stock selling at ruinous prices might have his income and expenditures last year is in a been made attractive by proper care and position to tell just which crop will pay best. feed-Northwestern Farmer. Line upon line, and precept upon precept. The cry However, it does not follow that he should still comes against inferior live stock. There drop all grains this year except the one which is food for thought in this suggestion about proved most successful last. In short, he the improving of the home stock: must avoid extremes. The most unsuccess- D. T. Newton of McCook county, S. D., says ful crop of last year may be in the lead at | in the Breeders' Gazette, that his observation and experience are that American -bred horses are the best for America. 'He says: I very much doubt if the infusion of draft blood has been of any benefit to the American farmer—in performing the work of the farm. The draft horses are all soft, and it is to be expected they should be. They have been bred for generations in a climate where the thermometer has a range of 60 or 80 degrees. Ia South Dakota it has a range of 140 degrees. Or to put the proposition in another form, I believe that if onehalf the money had been expended in improving the stock of horses we had when the importation of draft horses began, that has been sent abroad for stallions, the and every farmer should read them. The any readers have a different experience or journals are devoted to the farmer's interests other views in regard to this, space can be had here to present such.

Economy of Purebreds.

That it will pay to feed heavily to animals that are capable of making good returns from the food has been demonstrated by numerous experiments, and economy in While the farmer has suffered during the feeding the purebreds consists in giving them all the food that can be digested and have, for that would be waste, but it pays to feed liberally when the result is a gain by the very best of service to Colorado, Indian so doing. In fact, the object of using a purebred animal is to have it eat as much as possible, those with the best appetites being the natives, but they have been specially bred for capacity to digest and assimilate all much less to produce a pound of meat, butter or milk from a purebred animal than to the farmer.—F. B.

The Best Breed of Cows. From Hoard's Dairy man.

A new subscriber in New York asks us to inswer the following questions:

Which is the best breed or kind of cow. for an all round farm cow?

If there is a "best breed" and we knew for a certainty which it is, we should sell out our present business and invest the and we will do our best to answer it entire proceeds and all the money we could promptly. borrow in that particular breed, before making such information public. The Jersey partisans have the right to claim, not only that they won first honors at the World's Fair, but that this was the only competition or test of dairy merit where the testimony is wholly satisfactory, showing not only production, but cost of production, which is not less important. But it should not be forgotten that these honors were won by animals that were better than the average of the breed, and that it would not be a very difficult matter to select from any breed animals superior to the average in other breeds.

Jersey partisans may claim further that if all the dairies in the United States and Canada, where the averag annual product per cow is 300 pounds or more of butter, could be tabulated it would be found that Jersey blood predominated in the greater number; but it would also be true that Ayershire and Guernsey and Hols tein and Shorthorn would be creditably represented in this list.

We see no other way but to let personal predilections and tasts decide the question, and then in in building up a herd strive to secure foundation stock which shall represent the best of the breed selected, or at least something better than the average.

ForMalaria, Liver Trouble, or Indigestion, use BROWN'S IRON BITTERS

Why Is It?

That Hercules Gas and Gasoline Engines are held by the public in so much higher estimation than other engines? The parties using these engines, and they are legion, are the ones who can best answer this question. They well know the ease and promptness with which these engines are started and gigantic loss of products in wastful feeding the very little care they require to keep them running month after month with the most perfect satisfaction. They run without a spark battery, which is admitted to be un are bringing so little in market shippers reliable. The simple ignition tubes of the

not be deceived. The following brands of White Lead are still made by the "Old Dutch" process of slow corrosion. - They are standard, and always

Strictly Pure White Lead

"Southern," "Red Seal," "Collier."

The recommendation of any of them to you by your merchant is an evidence of his reliability, as he can sell you ready-mixed paints and bogus White Lead and make a larger profit. Many short-sighted dealers do so.

For Colors.—National Lead Co.'s Pure White Lead Tinting Colors, a one-pound can to a 25-pound keg of Lead, and mix your own paints. Saves time and annoyance in matching shades, and insures the best paint that it is possible to put on wood.

Send us a postal card and get our book on paints and color-card, free; it will probably save you a good many dollars.

St. Louis Branch, Clark Avenue and Tenth Street, St. Louis.

NATIONAL LEAD CO.

Hercules Engines are far better. Send for catalogue. If you want second-hand engines of other makes at cheap rates we can supply you. We have a number taken in trade and cannot take any more until these are realized on. Palmer & Rey Type Foundry, 405-407 Sansome street, San Francisco. Scarff & O'Connor Co., Agents, Dallas, Tex.

Chicago, Rock Island & Texas R. F.

"GREAT ROCK ISLAND ROUTE." Is pleased with Texas and Texas people, with the new line since its opening has been satisfactory and we will continue to furnish

Territory, Oklahoma, Kansas, Nebraska and all points east of Missouri river. After all, the comfort of a railroad journey

is made up of little things,

The track is smooth and the Pullman sleepers and free reclining chair cars are first-class and "up to date." In addition to the above, which are, of course, absolute necessities, the cars are lighted by gas and animals showing that the cost of food is heated by steam from the engine. There is plenty of ice water in the drinking tanks and a supply of clean towe's in the toilet from any other, thus securing a larger profit rooms. On top of it all we have a lot of TWO DAILY TRAINS. courteous employes, who do not take it as an insult to be asked a civil question. As we say, these are some of the little things some times neglected, as may have been your experience. We hope not, however, on the "Great Rock Island Route."

We are also anxious to please at headquarters. If you are in need of information and cannot procure it readily of your nearest local agent, drop a line to the undersigned J. C. MCCABE,

G. T. F. & P. A. CHAS. B. SLOAT, A. G. T. & P. A., Fort Worth, Tex.



ever offered repairing. ots, shoes rubber boots and coats, harness, wire fences, etc. Thousands sold. Better tools than in any similar outfit and nearly twice as many. It saves lots of money. Any

Most com-

money. Retails for \$3.00. Sample outfit by freight or express only \$2.00 if you mention this paper. KUHN & CO. MOLINE, ILL.

One Dollar for 10c.

The first one hundred persons sending to cents in stamps will receive a year's subscription to the best wool grower's paper published. (Price \$1.00.) To all others sending 10 cents before May 1, 1894, we will give a three months' subscription free. Address J. Lewis DRAPER, 36 La Salle St.,

Reference-Publisher of this paper.

R. L. CORR, Proprietor.

JOE ISBELL, Bartender

No. 100 and 102 Front street. 1624, 1626 and 1628 Main street.

Guckenheimer Rye Whisky a Specialty.

Fine Wines and Liquors, Imported and Domestic

Mention this paper when answering adver



Memphis, Cairo and St. Louis.

THE ONLY LINE

Through Car Service

-FROM-

TEXAS TO MEMPHIS, Connecting with THROUGH TRAINS to all Points East, North and Southeast.

Through Coaches, Free Reclining Chair Cars and Pullman Sleepers, -FROM-

WACO and FT. WORTH.

MEMPHIS.

All Texas Lines connect with and have Through Tickets on sale via the

COTTON BELT ROUTE.

For Rates, Time Tables and all Information, apply to any Agent of the Company.

A. A. GLISSON, S. G. WARNER.

T. P. A., Ft. Worth, Tex. G. P. A., Tyler, Tex. "Texas Panhandle Route."

Fort Worth & Denver City R'y

MORGAN JONES, Receivers.

THE SHORT LINE FROM TEXAS TO COLORADO.

CHANCE OF TIME.

April 1, 1894.

Two nights and one day, instead of two days and one night between Texas and Colorado.

Through train leaves Fort Worth at 10:55 p. m., arriving at Denver at 7:15 a. m., passing through

TRINIDAD. PUEBLO,

And the greate Wichita, Red River and Pease River Valleys, the finest wheat, corn and cotton producing country in the world.

The Only Line Running Through Pullman and Free Reclining Chair Cars Without Change.

For further information, address

G. P & F. A., Ft. W. & D. C. Ry., Ft. Worth, Tex. N. S. DAVIS, C. T, A., Ft, W. & D. C, Ry,, Ft. Worth, Tex.

C. T. Herring of Vernon was here Wednesday. He says grass is growing nicely around Vernon, but further up in the Panhandle, is not so plentiful since the rains did not get up there.

M. B. Buel of the Evans-Snider Buel company passed through Fort Worth Tuesday en route home from Southern Texas Says it's only rained in spots in the South, where it rained at all, and he is much discouraged at the outlook.

The offices of the Texas Cattle Raisers' association have been removed from the Hendricks building to the Union Stock Yards, North Fort Worth. Any one having business with the association can easily reach the office by the electric cars.

D. K. Lord of Protection, Kan., has a card on our thirteenth page this issue, headed "To Trade for Range Cattle," and in it offers a rare chance for some one to make a splendid exchange. Look it up and see for yourself just what he offers.

The advertisement of Black Time 11651 should have been changed this week but the copy was received too late. Black Time will make the season at Edwards & Hutchinson's livery stable, corner Fourth and Throckmorton streets, instead of Madoxia Park Farm, as stated in previous advertisements. Parties looking for individuality, speed and breeding, can find all this in

John K. Rosson of the James H. Campbell & Co., Union Stock Yards, this city, is a very proud man and has been all this week. There has been nothing too good for Johnnie or any of his friends, and he steps around with much importance now. It's a girl; she arrived Easter Sunday; weighed eight pounds, and is appropriately named

The advertisement of Rattler Hal, which appears in this weeks' issue of the JOURNAL is deserving of notice. Rattler Hal has demonstrated that he is a rare horse of the proper kind, having a yearling record of 2:39, three-year-old record of 2:25, and fouryear-old trial in 2:1514, and lopped a horse out in race in 2:1034. Mr. P. C. Alexander of Hillsboro, Tex., has charge of Rattler Hal.

Who are the most famous writers and artists of both continents? The Cosmopolitan \$18 and \$22. Magazine is endeavoring to answer this in quiry by printing a list from month to month—in its contents pages. This magazine claims that notwithstanding its extraordinary reduction in price, it is bringing the most famous writers and artists of Europe and America to interest its readers, and in proof of this claim, submits the following list of contributors for the five months ending with February: Valdes, Howells, Paul Heyse, Francisque Sarcey, Robert Grant, John J. Ingalls, Lyman Abbott, Frederick Masson, Agnes Repplier, J. G. Whittier, (posthumous,) Walter Besant, Mark Twain, St. George Mivart, Paul Bourget, Louise Chandler Moulton, Flammarion, Tissandier, F. Dempster Sherman, Adam Badeau, Capt. King, Arthur Sherburne Hardy, George Ebers, De Maupassant, Sir Edwin Arnold, Spielhagen, Andrew Lang, Berthelot, H. H. Boyesen, Hopkinson Smith, Lyman J. Gage, Dan'l C. Gilman, Franz Von Lenbach, Thomas A. Janvier. And for artists who have illustrated for the same time: Vierge, Reinhart, Marold, F. D. Small, Dan Beard, Jose Cabrinety, Oliver Herford, Remington, Hamilton Gibson, Otto Bacher, H. S. Mowbray, Otto Guillonnet, F. G. Attwood, Hopkinson Smith, Geo. W. Edwards, Paul de Longpre, Habert-Dys, F. H. Schell. How this is done for \$1.50 a year, the editors of the Cosmopolitan alone know.

The Queen and Crescent Route

Is the only line running solid vestibuled trains from the principal cities of the South to Cincinnati.

Through car lines are run from New Orleans, Meridian; Birmingham, Chattanooga, Jacksonville, Macon, Atlanta, Asheville, N. G., Knoxville, Harriman, Lexington and intermediate points, without change, connecting in Cincinnati with through trains to the North, East and West.

Through car lines Shreveport and Vicksburg to Birmingham and Atlanta.

All through trains make close connection

at Lexington with double daily service to -Louisville.

Send for folders, literature and schedules, to I. HARDY, A. G. P. A., Vicksburg, Miss., R. H. GARRATT, A. G. P. A., New Orleans, La., S. C. RAY, T. P. A., Birmingham, Ala., or W. C. RINEARSON, G. P. A., Cincinnati, O.

Dr. Price's Cream Baking Powder World's Pair Highest Medal and Diploma.

MOUNTAIN DEW

Corn Whisky and Copper Distilled Fruit Brandies.

We ship direct from these mountain distilleries in 43/4 gallon packages only at the following prices. Terms wash with order. Mountain Dew, new, pergallon . . . \$1 50 Packages of 434 gallons, including 50c

for keg 7 65 Mountain Dew, old, per gallon . . . 1 80 Packages of 434 gallons, including 50c

for keg 9 05 Mountain rye whisky, per gallon . . 2 30 Peach and apple brandies, per gallon . 2 10

When ordering a 43/4 gallon package of rye, peach or apple, don't forget to add 50c for keg. Boxing keg 25c, disguised any way ordered. We guarantee 100 proof and perfect satisfaction. Remit any way most convenient. Make P. O. money orders on Jefferson, Ga., as Virgil is not a money order office.

Our aim is to supply this pure copper distilled mountain whisky, to those who need and must have spirits, direct from the distilleries, before it goes through the hands of the mixers, rectifier and poisoner, at a reasonable price, which is the same to every trade, every profession and everybody. We sell to no man who abuses himself with liquor when we know it. We wish to thank the druggists and physicians from whom a large per cent of our orders come; they are capable of appreciating the difference in "straight goods" and "stuff," and we especially solicit a continuance of their esteemed patronage. Our Mountain Dew corn whisky is known to our customers, to those unacquainted we will send a two ounce sample in U. S. mailing case on receipt of 20 cents for postage and case.

NIBLACK & Co., Virgil, Ga.

Cattle For Sale.

Among others we offer the following cattle for sale:

7000 mixed stock cattle, one of the best herds in Western Texas, \$9, calves not

11,000 mixed stock cattle, good ones, at \$10. The range will be sold or leased

4000 Donley county 3 and 4 year old steers at \$18 and \$22.

1500 King county 3 and 4 year old steers. all in one mark and brand, well bred at

1000 Hall county (Panhandle) 3 and 4 year old steers at \$18 and \$22. 1000 Hall county cows, as good as the

best in the Panhandle, at \$11. 1500 King county well-bred cows at \$11. 1000 Kent county 2 and 3 year old steers

at \$14 and \$17. 1000 Scurry county 2 and 3 year old steers at \$14 and \$17.

2 00 well-bred Western Texas steers, as good as the best, at \$15.50.

1500 Winkler county well-bred steers, 1s,

2s and 3s, at \$9, \$13 and \$16. 1000 Mitchell county steers, 3s, 4s and

1500 Reeves county steers, 2s and 3s, at

\$12 and \$17. 1000 Andrews county 3 and 4 year old

stcers at \$18.50. 1300 Terry county steers, one-third 4s and 5s, balance 3s, extra fine lot: price, \$20. 600 Terry county steers, is and 2s, all from pure bred Hereford bulls, \$11 and

600 yearling steers at \$10.50; 100 2s at \$15; 100 3s at \$18; all well bred Yoakum county cattle.

These are all first-class, well-bred Panhandle and Western Texas cattle, all raised and now located above the quarantine line. We also submit the following list located

below the quarantine line. viz: 1000 San Saba county cows at \$8.75. 500 Leon county cows at \$8.75.

500 Navarro county cows at \$8.75. 500 Brown county cows at \$8.75. 500 Brown county cows at \$).

500 Coryell county cows at \$9. 300 Ellis county cows at \$9.

200 Hill county cows at \$9. 500 Leon county steer yearlings at \$7. 500 Callahan county steer yearlings at

1000 extra good Hunt county yearlings at

500 Brown county steer yearlings at \$7.50. 700 I, 2 and 3 year old Eastland county steers at \$8, \$12 and \$16.

1000 mixed Erath county stock cattle ta \$8.50 for cows, \$7 for yearling steers, \$6.50 for 2-year-old heifers, \$4 50 for yearling heifers and \$1.50 for calves.

7:00 Southern Texas 4-year-old steers at \$15; 10 per cent cash, balance on time. 35 high grade Shorthorn yearling bulls;

native Texans, at \$30. 12 high grade Hereford yearling bulls

11 registered native Texas Shorthorn bull

yearlings at \$50.

21 high grade black muley bulls, 2 and 3 years old, \$35.

In addition to the above we have a large list of all kinds and classes of cattle for sale, and will make it to the interest of buyers to give us a trial. GEO. B. LOVING & SON, Opp. Pickwick hotel, Fort Worth, Tex.

Why It Was So.

Long before the opening of the, World's Fair, the officials who had control of the stock department decided that a wire fence around their show ring would be a desirable thing, and naturally selected the Page fence as the most efficient and durable. But we, having had experience at the Fat Stock show and Detroit Expositions and others, had decided that the same money expended in presenting our claim to the farmer at his home, through advertising, etc., led to better results, and the contract was therefore given to one of our competitors.

If there had been any possibility of a comparative test in the way of a bull fight, or a 'round up" of Texas steers, we would have been only too glad to enter the ring. But farmers, as a rule, did not go to the World's Fair to learn what kind of a fence to build, and no matter how many gold medals were captured, they would mistrust that the manufacturer had a "pull," and would prefer testing for themselves what would best answer the purpose. Page Woven Wire Fence Company, Adrian, Mich.

General Conference M. E. Church to correspond with the undersigned for prices and South.

For the general conference M. E. Church South at Memphis, May 2, the International route will make rate of one fare for round trip, Tickets on sale April 30 to May 3, inclusive, limited for return to May 3.

If parties of sufficient size can be organized through cars will be run for their accommodation. Call on nearest ticket agent or address me for full information.

D. J. PRICE, A. G. P. A., Palestine, Tex.

Chicago, Rock Island & Texas R. R.

"GREAT ROCK ISLAND ROUTE." Is pleased with Texas and Texas people, the very best of service to Colorado, Indian Territory, Oklahoma, Kansas, Nebraska and all points east of Missouri river.

is made up of little things,

The track is smooth and the Pullman sleepers and free reclining chair cars are first-class and "up to date." In addition to the above, which are, of course, absolute necessities, the cars are lighted by gas and heated by steam from the engine. There is plenty of ice water in the drinking tanks and a supply of clean towels in the toilet rooms. On top of it all we have a lot of courteous employes, who do not take it as an insult to be asked a civil question. As we say, these are some of the little things some times neglected, as may have been which absolutely avoids crushing the horn. It is highly nickel-plated and polished. Write for particulars to LEAVITT MANUFACTURING CO., Hammond, Ill. your experience. We hope not, however, on the 'Great Rock Island Route."

We are also anxious to please at headquarters. If you are in need of information and cannot procure it readily of your nearest and we will do our best to answer it promptly.

J. C. MCCABE, G. T. F. & P. A. CHAS. B. SLOAT, A. G. T. & P. A., Fort Worth, Tex.

QUEEN AND CRESCENT ROUTE

"GLIMPSES OF THE WORLD'S FAIR."

A Selection of 192 Gems of the White

City Seen Through the Camera.

This handsome volume, containing 192 photographic half-tone views of the entire Exposition, showing all main buildings, all state and territorial buildings, all foreign buildings. grounds, statuary, lagoons, and about forty views of the great Midway Plaisance, will be sent to any address on receipt of 25 cents and five cents for postage.

This book has been issued by the greatest of Southern railroads—the Queen and Crescent Route—and its excellence is without a flaw. A most delightful collection of exquisite views, in a small and convenient-sized book Many such collections are large and cumber-

Send your address and 30 cents to W. C. RINEARSON, General Passenger Agent, Cincinnati, O. FOR SALE AND EXCHANGE.

High Grade Bulls.

We have 300 head of high grade Hereford bulls, yearlings, for sale at \$25.00. One of the best stocks on the plains.

GEO. B. LOVING & SON, Fort Worth, Tex.

A FINE RANCH FOR

SALE VERY CHEAP.

We have for sale a ranch containing 4900 acres in Parker county, Texas, seven miles southwest of Weatherford. This ranch is all fenced with good wire fence, has two farm houses, several living springs of pure water that never go dry, good grass, 200 acres in cultivation. There is 3500 to 4000 acres good agricultural land, 1000 acres of it on the Brazos river bottom. This is a fine place to feed stock, and when not wanted for that purpose can be sold out for farms at a big profit. On account of a mortgage

loan due upon it the owner will sell very cheap.

For price and terms call on or write to

CASWELL BROS.,

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WANTED! 10,000 HEAD OF CATTLE

To pasture. Parties contemplating driving cattle to Western Kansas this season for the purpose of selling or grazing them will find it to their interest WILLIAM ROBERT,

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In Sothwest Missouri Farm Lands never so low. Great opportunity for the Homeseeker and Investor; no lands to rent. Send stamp for farm list and information concerning the best corn. hog and truit country. Address

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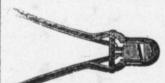
Please state that you saw our advertisement in the Texas Live Stock and Farm Journal.

All for Only 45 Cents.

The Rocky Mountain Globe illustrates the grand-Is pleased with Texas and Texas people, and hope the feeling is reciprocal. Business with the new line since its opening has been satisfactory and we will continue to furnish colored panoramic pictures of famous scenes in the Rockies; a little book of 64 pages, "Rhymes of the Rockies," beautifully illustrated, and each illustration described; last, but not least, a bundle of different spiritual pages. After all, the comfort of a railroad journey ferent mining journals, giving valuable information about gold and silver mining. We make this liberal offer solely to introduce our great Western paper,

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With LEAVITT'S Improved Dehorning Clipper. It clips the horn in one-fifth the time required in sawing with correspondingly less phin. It has two shearing knives

"Texas Panhandle Route."

local agent, drop a line to the undersigned Fort Worth & Denver City R'y

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Two nights and one day, instead of two days and one night between Texas and Colorado.

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And the greate Wichita, Red River and Pease River Valleys, the finest wheat, corn and cotton producing country in the world.

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FOR SALE AT A BARCAIN. Senator Perkins 19379

Bay stallion, 16 hands, foaled 1889. Sired by Round's Sprague 4194, dam Kit, the dam of Jennie Sprague, 2:1514. The above stallion is one of the handsomest stallions in Texas, and weighs about 1200 pounds; nicely broken to harness; with handling will undoubtedly trot in 2:30 or better. Will sell the above stallion cheap for cash or trade for good road horses or mules. For further information address

J. LEVY & BRO., Galveston, Tex.

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Write us at once if you want a carload of

PURE BREDHEREFORD BULLS YEARLINGS,

this spring. Thay are in good condition and well bred. Have a few heifers also for sale. Will price these cattle reasonably.

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20 head of imported and home-bred

Registered Percheron Stallions,

Imported Percheron Mares,

Mostly in foal, from 2 to 8 years old: also I have seven head of

French Coach Stallions

for sale, and a few fine jacks on hand, and be sound and breeders' pedigrees furnished. Write for catalogues.

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BULLS FOR SALE.

I have for sale 100 Shorthorn bulls ready for use. They can be seen at the Kentucky stables, Fort Worth, on and after March 13 J. W. BURGESS. until sold.

600 high grade Hereford yearling bulls from the Adair herd in the Panhandle. Price \$25.00.

—ALSO—

Wanted 5000 steers to pure this summer. Apply to RICHARD WALSH, Wanted 5000 steers to pasture in good beef past-Paloduro, Armstrong Co., Texas.

On Double Mountain River, southeast corner Stonewall county, two pastures, 10,500 and 7000 acres, or will pasture 1700 cattle. Splendid pasiures and extra good fences. W. E. RAYNER, and extra good fences. Rayner, Texas.

Three to five years old, for sale by NORTH & CO., Fort McKavett, Tex.

Tennesse and Texas Raised Jacks,

All perfectly acclimated. For descriptive circulars address COFFIN BROS., Itasca, Texas.

Stock Electioneer FARM.

Electryon 18961, record 2:2434, son of Electioneer 125, sire of Arion 2:0734, Palo Alto 2:08 1/4, Sunol 2:08 1/2, and 145 other 2:30 trotters; first dam Lina K., dam of Coquette, 2:29 1/2, and Electryon, 2:243/4; second dam by Mohawk Chief, son of Hambletonian 10; third dam by Sparkle, son of Hambletonian 10. Fee (for this season only) \$50.00; to insure, \$75.00 Address

ELECTIONEER STOCK FARM, Room 503 North Texas Bank Building, Dallas, Tex.

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To Trade for Range Cattle.

Twenty-five hundred dollars in cash; one imported black Catalvin jack, 15 hands high; one Ken-Watered grass lands for lease, fenced or not tucky black gray jack, 151/2 hands high, and two stallions. Would prefer Texas or graded cows. D. K. LORD, Address

Protection, Comanche county, Kan,

HORSE CO.

Have for sale mares and geldings, in car lots, 1050 to 1200 fbs. Cheap for cash. C. H. REA, M'g'r, Greeley, Colo.

Two-Year-Old Steers for Sale.

3000 Midland County, delivered at Amarillo...\$15 00 2000 Midland County, delivered at Amarillo... 15 00 1200 Crosby County, delivered at Amarillo.... 14 50 2000 Lynn County, delivered at Amarillo.... 14 25 2000 Scurry County, delivered at Amarillo.... 14 00 1000 King County, delivered at Childress..... 14 50 2500 Childress County, delivered at Childress. 15 50 1000 Garza County, delivered at Amarill. 17 00 2500 Borden County, dellvered at Amarille, and 2000 Borden County three's and 800 spayed three-year-old heifers, for price call

at my office!..... 250 King County twos', delivered at Chil-

wall county, delivered at Amarillo, at \$13.00, or will deliver in Wyoming or Montana at \$14.00.

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2000 Lynn County, delivered at Amarillo 17 7000 Garza County threes and fours deliv-	50
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at Amarillo 21	00
800 Garza County threes and fours 16	50

Yearlings.

R. N. GRAHAM,

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Blue Mound Blooded STOCK FARM.

J. W. BURGESS, Fort Worth, Tex., Prop'r. Breeder of Registered Shorthorn Cattle. Young stock for sale at all times.
WRITE FOR PRICES.

LAND FOR CATTLE.

I have 106 2-3 acres of land, all under fence, about 50 acres in cultivation, 45 acres in wheat, situated in Wichita county, about 11/2 miles from railway station, clear title. I will exchange the same for 125 head of good stock cattle or yearling steers. A. B. WILSON,

Iowa Park, Tex., Wichita County.

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smith counties for one or two years at \$1.50 per head per annum. Will deliver at Amarillo, on railroad, fifty miles distant, if desired. Plenty of good grass and water. Best of reference given. Address G. R. JOWELL, La Plata, Tex.

Is the place to get near for the farmer and fruit grower; the stockman owning a small pasture in Texas raising his own feed and fattening his own stock is the man that gets there these times. I have for sale 4000 acres, forty miles from Fort Worth, nine miles from each of two railroads, fenced and cross fenced, 300 acres of creek valley in cultivation, running water, some timber, house, barn and orchard. Land is rolling prairie, well grassed, 90 per cent tilable and of deep rich black soil, retail value \$12 to \$15 per acre. For sale in a body at \$8 per acre. Send for my list of lands for sale and illustrated circular about Fort Worth Packing House trated circular about Fort Worth Packing House and Stock Yards

S. M. SMITH, Board of Trade Building, FORT WORTH, TEXAS.

FOR SALE.

I have for sale, and keep constantly on hand a good stock of thoroughbred Duroc-Jersey red swine. Also pure bred Holstein-Friesian cattle. For prices write to

P. C. WELLBORN, Handley, Texas.

BREEDERS' DIRECTORY.

ELECTRITE'S Fee for 1894 has been reduced to \$100 cash. Mares will be booked in the order of their positive engagement until book is full. COMAL, 2:26; fee, \$25 cash.

LOMO ALTO FARM,



BERKSHINE, Chester White, Jersey Roa and Poland China PIGS. Jersey, Guernsey and Holstein Cattle. Thoroughbred Sheep. Fancy Poultry. Hunting and House Dogs. Catalogue.

On account of hard times and to reduce stock, we offer for sale :

20 registered Jersey heifers, 2 years old. 20 high grade Jersey heifers, 2 years old. Registered heifers at \$90.00 to \$125.00 each. Grade heifers at \$40.00 to \$60.00 each. All acclimated or Texas bred stock, and all bred to

first-class registered bulls. Correspondence invited. TERRELL, HARRIS & HARDIN, Proprietors, TERRELL, TEXAS.

NECHES POLTRY FARM AND KENNELS



Largest Poultry Farm in the Southwest. Registered Collie and Scotch Terrier Dogs. My Poultry won in 1891 one hundred and forty two prizes, at Dallas 1892 forty-one; also largest and best display. In hands of customers have won at fairs all over the

Send two cent stamp for catalogue.

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RHOME & POWELL, Proprietors. Breeders and Importers of pure-bred Hereford cattle

from 2 to 6 years old; colors, black or black Three-Year-Old Steers for Sale FOWLS AND EGGS FOR SALE

From the best strains of Light Brahmas, Black Langshans, Barred Plymouth Rocks, Silver Lace Wyandots, Brown Leghorns and S. S. Hamburgs; fowls \$1.50 to \$3 each, according to kind and qualities; eggs, \$1.50 per setting. Poland China Swine of the very best breeding. Pigs now ready to ship at \$10 each; \$18 per pair; \$25 per trio. Satisfaction guaranteed. Correspondence solicited. guaranteed. Corresp

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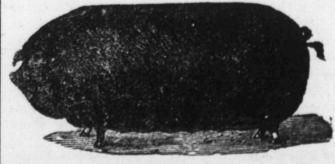
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UNION COUNTY, KY., Breeders of registered Duroc-Jersey Hogs. Also preeders of thoroughbred Brahma chickens. Stock from the best poultry yards in America.
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Henrietta, Texas.

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HENRY EXALL, Manager, Dalias, Texas.

D, H. & J. W. SNYDER, Props,

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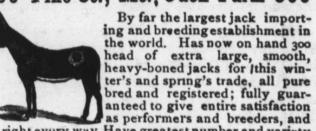
Breeders of Pure Bred Percheron and French Coach Stallions, a fine list of which

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Bred and raised in Childress County, Texas For terms, apply to

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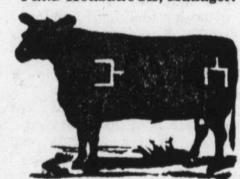
all right every way. Have greatest number and variety of breeds to select from to be found in the United States. Mammoth Catalonian, French Poitons, Majorcas, Missouri and Kentucky bred. All will be sold at hard times prices and on easy terms. Will guarantee safe delivery of all jacks sold to any part of the United States, and special low rates either by express or freight, and return pass with stock. Write at once for particulars and full descriptive circular. Come early and make your selections circular. Come early and make your selections. Will guarantee prices, terms and stock to suit. Responsibility unquestionable. Correspondence solicited. Address LUKE M. EMERSON,
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Have for sale two-year-old and yearling steers and heifers of their own raising, got by Shorthorn and Hereford bulls, in the straight Spr 1 mark and brand Horses branded triangle on left hip.

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FOUNDRY AND MACHINE AND TANK SHOPS in the State.

Best quality

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REPAIRING OLD MACHINERY

A SPECIALTY.

The Best Galvanized Mill and Tower on Earth is the

STEEL STAR."

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Write for Prices.

Established 1856.

HOUSEHOLD.

Good housekeepers have such varied uses for table napkins that a new idea for making them is always welcome. A contributor to Farm, Field and Fireside used unbleached cotton, raveling out the edges to a fringe a little less than an inch deep, an inch from that draw out one or two threads and run in with a needle a double red thread, half an inch inside of that red line another stripe all around, thus making a pretty set of redbordered napkins. Chair tidies may be made in the same way.

Mothers who value the love and admiration of their children, should dress well. Children are more observing than they are generally supposed to be. They are proud of their mother's beauty, and are pleased when she dresses prettily. They may be too young to know the cost of the materials, but they do know the difference between the fresh, well-fitting, becoming dress, and the worn, faded, shapeless old wrapper. A dainty bit of lace about the neck, a pretty arrangement of the hair, enhance the loveliness of the dear home mother and increase the admiration and respect of her children.

Have your curtains and portierres so hung that they can easily be taken down to be brushed and shaken when the rooms are being cleaned. Fresh looking hangings indicate the careful housekeeper. While the dusty curtains hang in creases no amount of labor can make the apartment neat or inviting. Rich old laces may be very fine, but dust covered, smoked lace draperies are not to be excused. It were better to have the plainest Holland shades, and have them free from dust, than the most pretentious curtains untidily kept.

The medical authorities condemn the use of the double bed. Injury to one of the two people sleeping together must result in time. So fashion comes to aid in the health reform by introducing the twin bedsteads, alike in size, material and ornamentation, so that placed together in day time they appear as one elegant piece of furniture, while walls of unused rooms with a coat or two really each one has its own seperate spring, of paint. Any woman can apply readymattress and bed clothing. Each occupant is alone, without a feeling of loneliness, and must be cleaned with soap and soda before the restlessness of one does not disturb the painting it. But once cleaned and painted slumbers of the room mate.

The Texas girl who wants a good cook book can make one of great value by cut ting out the recipes from the JOURNAL, and pasting them in a book made of cloth. Take any half worn or faded cotton material, starch and iron it smooth, cut your leaves for a margin and two or three columns for each page. Take so many leaves for each department-meats, soups, pudding, cakes, etc. Put each recipe under its own proper heading, and when the leaves are filled make three eyelets in the margin, run strings through to bind them in pasteboard covers, and hang the book in easy reach of the kitchen table.

Herbs for Market.

Ladies who have not strength to perform heavy work find raising flowers and plants a remunerative employment. Attention has recently been called to the commercial value of such herbs as formerly belonged to the kitchen gardens of the South. Sage is one the most valuable, being always in demand at the butcher shops for sausage meat, and in the kitchen for seasoning pork and other meats and several kinds of poultry. Some cooks use it in dressing for turkeys, and for ducks and geese it is indispensable. Its medicinal properties are too well known for

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MOST PERFECT MADE. A pure Grape Cream of Tartar Powder. Free som Ammonia, Alum or any other adulterant.

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How attained—how restored—how preserved, Ordinary works on Physiology will not tell you; the doctors can't or won't; but all the same you wish to know. Your

are the Key to Life and its reproduction. Our book lays by a the truth. Every man who would regal sexual vigor lost through folly, or develop mbers weak by nature or wasted by disease hould write for our sealed book, "Perfect Manhood." No charge. Address

ERIE MEDICAL CO., BUFFALO, N. Y. *The staff members of the Erie Medical Co. come very highly recommended from the cities they have visited and have been well received by our people. 'hey remain long enough to allow all an opportunity for free consultation regarding their methods.—

Baltimore Herald.

comment here. The plant is easily grown from the seed or from scions. It stands the changes of a variable climate remarkably well, the longest drouths rarely killing it. There should be a market for sage, and when it is assured the women of Texas can find in the cultivation of this, and other aro. matic and medicinal herbs, a new and easy way of earning pin money.

Seasonable House Work.

This is the season here for house cleaning. Not that turning of the whole house upside down and inside out, but a quiet little search through rooms and closets, one at a time, for moths and bugs; a cleaning and rubbing up of furniture; the removal of all useless clothing and scraps, utilizing what you need and giving the remainder to some one who needs it. Do not keep cast off, outgrown clothing for moths to destroy, while there is need of it in any other household. Never pile old chairs, tables and other furniture in the attic, or elsewhere, when a gift of them might give pleasure or comfort to your humble neighbor. Freshen up the dingy mixed paint. Of course the wood work with a thin coat, or two coats if neededusing little paint, put on with straight strokes-your room will look fresh and new enough to pay for all your labor. If the paper needs renewing a woman of ordinary strength and skill can paper a bedroom neatly, and the display of a little taste in selecting her colors and figures can transform a plain little apartment into a place of

Corn for Food.

Texas ranks first in her corn crop, but so long as her wheat is so fine, and her mills of the best yet invented, and her flour of most excellent quality, it will be hard to make corn the favorite cereal for the table. Appended are some good recipes for corn diet:

Hominy, when properly prepared, is a wholesome and palateable dish, and has the additional merit of being economical. There are three kinds or sizes of hominy. Large hominy, sometimes called samp, should be soaked in water over night. In the morning drain it, then put in a kettle with at least two quarts of water to one quart of hominy. Boil slowly until it is soft, which will require four or five hours. Put in salt when about half done and when thoroughly done season with pepper, butter or fried meat grease and one or two tablespoonfuls

Smaller hominy is soaked in the same way; then to one cupful of hominy add one quart of water and one teaspoonful of salt. Place the dish that contains it in a kettle of boiling water to prevent it from burning, or cook over a slow fire. Let it boil one hour, stirring it often. It is generally eaten for

breakfast with sugar and cream. Fried hominy .- Two cupfuls of cold hom iny, one egg, one tablespoonful of melted butter and a little flour. Make into small balls or flat cakes, and fry in hot lard. It is also good cut in slices when cold and fried

without adding the egg or butter. -- Hominy croquettes .- Take two cupfuls of cold boiled hominy (small grained), a tablespoonful each of sugar and butter, and two well beaten eggs. Mix thoroughly and add two or three large soda crackers rolled fine. Make into small balls. Dip each one in beaten egg, and fry in hot lard. If you wish to use the large grained hominy for croquettes, mash it with a potato masher

first. Hominy pudding .- Press one cupful of warm hominy through a colander. Add two cupfuls of sweet milk, two teaspoonfuls each of butter and sugar, a little salt and three beaten eggs. Mix thoroughly, and bake in a well-greased pan. Eat with sweet sauce.

Better than Ever for 1894.

best adapted for his needs and conditions and in getting from them the best possible results. It is not, therefore, highly colored in either sense; and we have taken great care that nothing worthless be put in, or nothing worthly be left out. We invite a trial of our Seeds. We know them because we grow them. Every planter of Vegetables or Flowers ought to know about our three warrants; our cash discounts; and our gift of agricultural papers to purchasers of our Seeds. All of these are explained in the Catalogue, a copy of which can be yours for the asking.

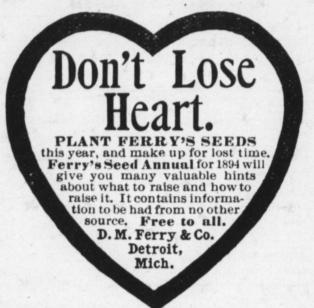
J. J. H. CRECORY & SON,

Marblehead, Mass.



AND - OWNERS save one-half the cost avoid dangerous barbs gents make \$200.00 per Cash The best local and traveling agents wanted everywhere. Write at once for circulars and choice territory; address A. G. Hulbert, Patentee, care of Kulbert Fince NITE St. Louis, Mo. Factory Catalogue with 200 engraved designs and prices, sent free to any who want fancy iron and re work or city, cemetery and farm fences, etc.

SAFE, DURABLE FENCE; ONLY \$80 PER MILE.





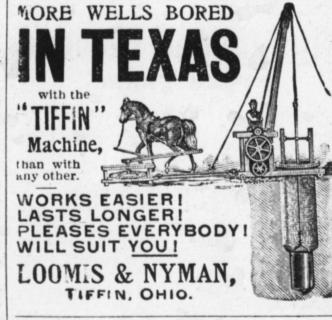
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THE PAINLESS DENTISTS.

Over Twenty Years Experience in Dentistry.)
Teeth Filled Without Pain, Teeth Extracted
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P tes. FORT WORTH and DALLAS, TEX.



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Save money and secure comfortable riding by DON'S IMPROVED PATENT-SEAT STOCK SADDLE



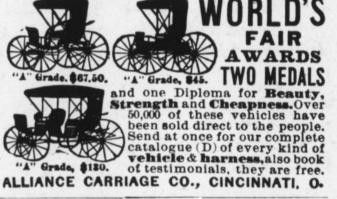
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SPECIALIST.

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W. A. DASHIELL, GASTON MESLIER. Trav. Pass. Agent. Gen'l Pass. & Ticket Agent. L. S. THORNE. ard V. P. and Gen'l Supt. DALLAS, TEXAS.

DAIRY.

An expert sends forth the following concerning the temperature at which milk should be churned, and it is good to go the rounds as an educational scrap. All dairymen and family milkmaids and churners need to know these things: "If the temperature of the cream is above the melting temperature of the butter fat in it you can not churn and gather it, said a scientist at a farmers' institute. The Jersey and the Guernsey butter melts at a higher temperature, the Holstein and Ayrshire melts at a lower. The Jersey men churn at from 65 to 70 degrees, the Holsteins at from 50 to 60, but have the best results at 55 degrees. A New York experiment showed that when butter fat has been melted it will remain liquid for a long time, but if chilled down once, you can warm it up to nearly the melting point without softening it. Take cream from the centrifugal and churn at 62 to 70 degrees and you will not get an efficient churning, but if cooled down to 50 degrees and then warmed up to the right temperature you can then get an efficient churning. Sweet cream can be churned at a lower temperature and must be to get an efficient churning. In an experiment with the cream at 62 degrees butter came in a little less than half an hour. The same cream, at 55 degrees we churned over an hour and a half before butter appeared. When it was at 60 degrees the heat of the room and heat caused by the motion of churning warmed it that 5 degrees. With the same cream at 50 degrees we churned four or five hours and got no butter at all. Now in order to get the best results, some test is necessary in setting milk by deep setting. If butter fat is found to a greater degree than .02 per cent, or at the most .03 per cent, then some of the conditions are not right.

How to Make Dairying Pay.

Farmers' Review, which fits every mans' herds, though have not time to bother case who is trying to make butter. As to the | much with individual animals, however fine. best methods of gaining a profit out of the We have some cheap sheep, both mutton industry Mr. Gould says: "Full success and stock sheep, at prices that ought to will only come to the general dairyman tempt handlers of such stock. and restore him to an individuality he has lost in the present system of associated dairying when there is a general adoption of or c tile. the milk testing plan at our factories in place | We make large loans, sometimes, and of the pooling method by weight. The al- with general satisfaction to all parties conloting to each patron the value of the cerned. We think we can interest people cheese and fat value of his milk, putting who would like to invest in established buseach dairy upon its own base of perform- iness of any kind. ance, must be made conspicuous in our dairying. The man who sells milk or cream or puts it into a common reservoir, should receive for it in the end an equivalent that its contents of fat and cheese entitle him to. There is no more commercial sense in pooling milk at the factory by our plan of division than that all horses should be sold for 10 cents per pound, irrespective of merit or performance. The moment we introduce the test plan we bring in an educational points, via Purcell and Albuquerque, at the feature, a study, along the lines of milk production that will open up new features, and propose new plans that will make success all the more certain. The first awakening will be of obtaining milk of better quality, and the poor cow will quickly go, for the dairyman will find out quickly that it is not the feed that makes the quality, but rather the change of cars from Texas to California. born development of the cow; and as a result better cows will be selected, the food when consumed will be better assimilated; less cows will be needed, and a consequent economy and yet an increase secured that will win success."

But Mr. Gould's paper is the more valuable for what is said on the subject of dairy schools, a subject the JOURNAL desires to see agitated in Texas. "If," says he, "the state is constitutionally committed to support agricultural schools, why should not are said to be superior to the buildings of the state agricultural colleges have branch the Columbian exposition, and competent dairy schools at convenient points, fully equipped, and after a certain date make it a matter of compulsion, by state law, that the display on the shores of the Pacific excels man who stands beside a factory vat, or a power churn, shall have his diploma from this school, as much as the girl who teaches the district school shall possess a certificate apply to the nearest Santa Fe agent, or adof examination? This would work no injus- dress, tice to the already skillful and well-informed maker, but would shut off the employment of thousands of 'cheap Johns' whose only qualification is that they last year drove a milk wagon. This school should be easy of access, the tuition should be free, and every plan feasible with thoroughness should be adopted. Denmark is a carload of imported stallions, consisting of dotted all over with these government dairy schools; Sweden has them, and even Fin-Shires. Will wholesale the lot at a great land. Ohio should have one of these schools bargain for all cash, or will take part cash at the State university, and besides, some competent man should be furnished a portable churn and cream can, and given an itin- have other business in the north and must erant commission to go teach butter-making return home, and will sell at a sacrifice: from Marietta to the uttermost corners of the state."

Strictly Business.

Northwest Texas, stocked with fine horses and cattle, for sale or exchange for other good property. The place is well improved. Might take good sheep in exchange.

Several large tracts on the Texas coast in which fortunes may be made by purchase and parceling out to people who are already

We have for sale, at low price and easy terms, several fine breeding farms, with stock, in different parts of the state. Upon these farms are some of the best pure bred cattle and horses in the South.

We have for sale, a few of the best located, best improved and best watered ranches in Western Texas. They range in extent from 5000 to 50,000 acres and will NO. 2-10,000 acres immediately on Fort never be offered so low again. Some of these tracts are well adapted to farming and will quadruple in value during the next few years, as they are directly in the line of agricultural and rai road development. No. 3-18,000 acres located in alternate sec-Price, from \$1.50 to \$4 per acre. Terms easy and in some cases a part may be taken in other good property. These places are offered with or without the stock upon them.

We have for sale, very cheap or for exchange for city property, 100,00) acres of very choice Western Texas grazing land. The location is good, the surface is good and from a grass standpoint it is rich as cream. It is unimproved, the sections alternating with state sections, but with the state sections leased and the whole fenced it would make a grand stock ranch. Fenced No. 5and watered the deeded land would not cost \$1.50 per acre, and considering the very low lease demanded by the state for her alternating lands, no cheaper grazing could be found in the United States. We have examined this law and would be proud to show it.

Parties desiring to buying cattle of any class would do well to correspond with us. John Gould has a sensible article in the We also pay attention to thoroughbred

> We have some splendid things, large and small, in city property to exchange for land

CLARIDGE & PAYNE, San Antonio, Tex.

\$20-California-\$20.

Commencing March 1, 1894, the Santa Fe route will sell first-class limited tickets from all points in Texas on its main life, and the Paris branch to Los Angeles, San Diego, San Francisco and intermediate very low rate of \$20; round trip tickets, limited to sixty days, will be sold at a rate of \$35.50.

The Santa Fe affords unequalled accommodations and attractions for California tourists, operating Pullman palace sleepers and Pullman tourist sleepers, with but one

The exceedingly low rates offered by the Santa Fe will suggest California to the consumed will be better proportioned, and minds of the people of Texas more than usual, and, of course, the Mid-Winter fair, which will be open until June 30, is not to be overlooked.

> Visitors to the "White City" need not fear of being tired with duplicate attractions at the Golden Gate.

The World's Fair Jr., as the San Francisco fair is sometimes referred to, has some buildings that, as works of architectural art, critics assert that for picturesque and per-

all previous efforts. For information regarding tickets, time tables, and sleeping car accommodations, W. S. KEENAN,

fection of landscape effects, the Mid-Winter

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Fine Imported Stallions.

We have just arrived in Fort Worth with and good notes. If you are looking for bargains, come and see us at once, as we

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Splendid 2,500 acre, fine stock farm in Torthwest Texas, stocked with fine horses

We haven't any Texas land to exchange for other property. It will soon be wanted, and at good prices, to supply homes to the cou-tless thousands who are now coming to, or at east have their eyes on the Lone Star state. It is, therefore, too much in demand and has too bright a future to be swapped off or offered in exchange. Among our clients, however, there are a few who are over-loaded, in debt, and must sell, consequently we are authorized to offer some rare bargains, among which are the following:

NO. 1-12,000 acres alternate sections on Colorado river in Runnels county; 60 per cent good farming and all first-class grazing land; 15 miles from railroad. Price, \$2.50 an acre, one-

third cash, balance on terms to suit. Worth and Denver City Railway in Donley county. First-class agricultural land. Splendid location for a colony and a flourishing town. Railroad station already on the land.

Price, \$4 on usual terms. sections in the western part of the state; good grazing land but not suited for agricultural purposes.
Price,50 cents an acr, one-third cash, balance one, two and three years at 8 per cent. A fine opportunity for a good speculation.

NO. 4-7000 acres of fine grazing and rich agricultural land located in Jones county, near Merkel, a thriving town on the Texas and Pacific railway. Nearly every acre of this tract is good land. Just the thing to buy and cut up into small tracts and sell at 100 per cent profit. Price, \$5; onefourth cash, balance to suit.

-8000 acres of the richest land in Texas. Soil 15 feet deep; will produce a bale of cotton or 60 bushels of corn to the acre. Located immediately on the Southern Pacific railroad in the valley of the Colorado river in Wharton county. Nothing better in Texas. Price, \$10, with small cash payment; 10 years time will be given on balance at 7 per cent.

NO. 6—12,000 acres under good fence in west-

ern edge of Nolan county, 15 miles southwest of Colorado City. This land is well supplied with an abundance of lasting, living water. One half is good agricultural, while the entire tract is first-class grazing land—a splendid ranch or stock farm. Will rent for money enough to pay good interest on the investment. Price, \$2.50 per acre; easy terms.

NO. 7-10,000 acres under excellent new barbed wire fence and cedar posts, located near flourishing town on Texas and Pacific railroad in Palo Pinto county. This land is subdivided into small pastures, has several hundred acres in cultivation and is especially suited for a cattle ranch, fine stock or feeding farm. Will sell on unusually easy terms, and would take part pay on good rent-paying unincumbered city property. Price,

NO. 8-3000 acres of black rich prairie land on Oliver creek in southeastern part of Wise county, between and within a few miles of the Fort Worth and Denver City and Gulf, Colorado and Santa Fe railroads. This is a splen-did tract of first-class agricultural land. If cut into small tracts and sold n easy terms it would readily bring from \$12 to \$15 per acre. It must, however, be sold in a body to enable the owners to settle up and dissolve a partnership, and, to insure quick sale, is offered at \$8, one-third

cash, balance to suit.

NO. 9-29,000 acres in a solid body in Erath and Hood counties, immediately on the Fort Worth and Rio Grande rail-road, and within 50 miles of the city of Fort Worth. This land is in the heart of a rich, thickly settled agri-cultural belt and is especially adapted to either grazing or farming. It is owned by a cattle company who have closed out their cattle and must now dispose of the land to enable them to wind up their business. small tracts of the same class of land in the same locality is now worth from \$6 to \$10 per acre, while this tract is offered at \$4; one-fourth cash, balance to suit.

-26,000 acres in valley of the Colorado river in Coke county, nearly all rich valley land; will grow corn, cotton and all the small grains in abundand all the small grains in abundance. This property is all inclosed and sub-aivided, has good new cotton gin, grist mill and other valuable improvements. This land could be cut up into small tracts and sold to immigrants at from \$8 to \$10 per person. acre. The present owner is now using it for grazing, and for this purpose is willing, in the event of sale, to lease it from the purchaser at a rental equal to about 5 per cent on the investment. Price, \$5; one-half cash, balance to suit.

-10,000 acres in Tarrant county, only
12 miles northwest of the city of Fort
Worth. The Trinity river, the Rock
Island and the Fort Worth and Denver City railroads run through this
land. Two depots and several other valuable improvements on the property. Fully 75 per cent of this land is as rich and productive as can be found in the state, while the remainder is first-class grazing. This is a splendid property on which to locate a colony of farmers and build up a prosperous town and com-munity. It is also exceptionally well located for a fine etock or feeding farm. Price, \$10; one-fourth

cash, balance to suit. -160,000 acres in a solid body, 20 miles from railroad, in the southern part of Central Texas, in one of the richest agricultural counties in the state. This property is splendidly watered, beautifully located and combines all the elements necessary to make it exceedingly desirable. Ninety per

cent of this tract is rich agricultural land. Similar land in the same locality is producing every year from three-quarters to one bale of cotton, and fifty to sixty bushels of corn to the acre, and is selling at from \$8 to \$12 an acre. This immense property must be sold altogether to enable the owners to close up a partnership. One of the present owners will glad-ly, in the event of sale, lease the land for grazing purposes at a rental of 20 cents an acre and take it for ten years. Cut up into small tracts this land can be sold for \$500,000 more than the price now asked for it, which is 4 an acre.

We have seen and personally examined each and every tract above referred to, consequently our descriptions are not from hearsay. We have these properties direct from the owners and are fully authorized to act in the premises. We invite c rrespondence from parties who mean business, and to such will gladly furnish any additional informa-tion desired.

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Improved Stock and Stable

For sheep we have unexcelled facilities. This season we built extensive sheep sheds and pens at Chillicothe, Ill., where sheep en route via our line from Texas can feed and rest and run into Chicago within 12 hours in such quantities as shippers may desire or the market will warrant. Feed at these sheds is furnished at the lowest possible price. The Santa Fe is making a specialty of handling live stock, and can assure our patrons that we can give them as good facilities and as prompt as any other transportation company in this state. Route your stock via the Santa Fe route. For further information, apply to

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