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

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HOUSEHOLD.

Address all letters for this department to Mrs. E. S. Buchanan, 814 Mason street, Fort Worth, Tex. Correspondents are kindly requested to write only on one side of each page. Please do not forget this.

TO HOUSEHOLD.

We are wonderfully favored this week with good, new writers. Sam is cordially welcomed and promises to be second to none. His letter will be read with much interest.

Deadbeat's appreciation of the Household gives us much pleasure. He can add to its growth by sending us letters of interest and improvement.

No, I cannot tell Maxine the nearest school for actors. Any of our large towns have teachers in elocution and voice training, but there is no regular school for training actors nearer than St. Louis or Chicago.

Spiffire is excused for her little outburst. I know just how bad she wanted to strike. I have wanted to do the same when my sex was struck. I thank Spiffire for words of encouragement. Such are the helpful lights along life's dark pathway. Spiffire's idea of an aim in life is right. I recommend a careful reading of her letter.

An Old Cowpuncher comes out in a strong defense of Speck and most un gallantly condemns Phonograph. I am afraid our Old Cowpuncher is going to get into trouble. If he does he cannot hide behind my broad shoulders, because I do not agree with a word he said. He and Speck must prepare for battle. Where is Circle Dot? I can always stand by him. He is never an extremist.

ENJOYS HOUSEHOLD.

Dear Mrs. Buchanan: Here comes another stranger from the north of Texas, asking for admittance in your lovely and charming Household. I feel as though I am welcome a thousand times by you and your Household, although I have felt quite welcome before now, but never had asked the pleasure of joining you. But I have come after so long a time, knocking at your door, to have a talk with you and your Household. My father is taking the Household and it is the most welcome paper here with me, and when I get it I turn to the page that is headed like this, "Household," and there I find the good letters written from all over Texas, and while reading these good letters, a feeling comes to my heart and makes it seem as though they are from some kind and loving friends, and I think they are, although I am not personally acquainted with them. Why can not more of this pleasure be given to cheer up the lonely hearts here in this world. I know there are lots of kind hearted people here that would do almost anything they could to help the poor and needy. But enough of this for this time. I will try to discuss the subject that seems to be before the Household and that is, kissing. You don't know how that word rings in my ears. I do not believe in kissing, although I am a young man—only twenty-one years of age.

I have a desire in my heart to see the girls and women of this century placed on the highest pinnacle and there stay. If you will show me one that is going around kissing every one she meets, then I will show you one that cannot have the chance to associate with the best. Take one that will not allow herself to be kissed by the boys, and the one associates with the best, and her name stands higher than the one of opposite tastes and habits. I think all of the members will agree with me on that.

I think Grandpa gives the girls good advice on kissing, if they will only heed it.

I think Yellow Hammer is about right on kissing. I think kissing is one point (of this day and time) that starts the young girls on their downward march to ruin. One of the worst things girls can do is to humiliate themselves to be kissed by the boys. Young girls, I will remind you of a word that is in the Bible, and which our Father has commanded us to do, and that, "Watch." There are boys that would flirt among the girls if they could get a chance, and there are boys that are flirting and those are the ones for you to watch. I don't think yet or anyone else can be too severe on those that are flirting.

I think cowboys are all right, for I have some cowboy friends, and I think I would like to be a cowboy myself. I think it would be great sport to get out on the large prairie to chase the long horn cattle of Texas.

I love to read all of the letters from the charming Household circle.

I will close by saying that I hope I would not say anything to wound or hurt anyone's feelings. Good-bye with love and best wishes to all.

Decatur, Texas. DEADBEET.

HAVE AN AIM IN LIFE.

Dear Mrs. Buchanan and Household: I will at last comply with my promise to write again. How many of the circle have resolved with the new year to live better and do more good than ever before? I for one, hope to be able to say, at the close of the present year, that I have not tried in vain. I think girls as well as boys, should have an aim in life and work to reach the highest round of success, and one of the most important considerations affecting success in life is a definite aim, in which our endeavors are directed and for which we are willing to make sacrifices.

True, I find it difficult at my age to make a choice of a profession, circumstances being so all-controlling in my case. But it is in the power of us all to make a plan, form, and end to which it is possible if we arm ourselves with proper amount of patience and industry we can thereby achieve something worthy and noble for our time thus spent. I read the Household each week with interest; we have some splendid writers and from the depth of my heart adore our editor for her goodness of heart and noble advice given us. I read every word she writes and try to take her advice in all things and hope all the girls will do likewise. She thinks enough has been said about kissing, and to that I can say amen. But as I am a little Spiffire I want to say to Mr. Bashful Bachelor that as he says a boy never kissed a girl but what she was lowered in his respect, which I admit should be true; now let me tell you an unkindable girl when asked to be kissed by a young man, she also loses confidence and respect for him and he is no longer considered a friend or fit associate, there-

PECULIAR TO OUR SOIL.

Catarrah is an American disease. Mrs. Greger, Bagby, Tex., says: "Pe-ru-na has done so much good for me that I am able to do my own work."

Mr. Jacob Griffin, Elmer, Mich., writes: "I was very nervous and unable to work. I bought several bottles of Pe-ru-na and am entirely well."

Esther Luther, Franklinsville, N. C., says: "I took your Pe-ru-na for deafness can hear now as well as I ever could."

Aug. Tryloff, Mt. Clemens, Mich., writes: "I had a gripe and it left me with a terrible cough. I took Pe-ru-na and was cured."

Mrs. E. Guest, Kearney, Buffalo Co., Neb., writes: "I took your Pe-ru-na for catarrah, and can say that I am now entirely cured of it."

H. Walter Brady, Cascade, Ark., says: "I had running ears. It was so offensive I excluded myself from all society. After I had borne it for several years I read Dr. Hartman's book called 'The Ills of Life.' I took seventeen dollars' worth of his remedies and am entirely cured."

for he becomes repulsive in her sight, and ere long a stranger to one perhaps who was his best friend from childhood. Now I will ask Mrs. Buchanan's pardon for expressing my- self on such an unpleasant subject to her. We have a good school and are doing beautiful work since Christmas. We also have an interesting literary society, of which I am a member. Our town is small, but full of life and energy. Now, Mrs. Buchanan, with love and many thanks for your kind words and love to Household. By nature and name. SPITFIRE, Haskell, Texas.

DOES NOT CARE FOR COWBOYS.

Dear Mrs. Buchanan: Once again I shall attempt to write to your agreeable Household. I have written before under a different name because I admit some members of the Household very much, others more, still others most of all. Those who write on something other than "cowboys" make a better "hit" since a greater number of the members are girls, and do girls know how to write about "cowboys"? Leave off the "cow" and you will have the sympathy of a larger per cent of the girls when you talk about boys.

Some of the members have given a description of themselves. I believe I will do likewise. My height is five feet, five inches, hair a dark auburn, grey eyes, light complexion and a Grecian nose. So enough of that, as I am not writing my biography. Mrs. Buchanan, will you please let me know where there is a school, nearest Abilene, for actors to prepare for the stage? I am very anxious to know, and will be very much obliged for any information on the subject. With best wishes, I am, MAXINE BEACH, Abilene, Texas.

TWO OPINIONS.

Kind Mrs. Buchanan and Ladies and Gentlemen of the Household: Have you room in your circle for one more? Then please let me come in. I have often thought of asking this privilege, as I have been for some time an interested reader, being a subscriber of the Texas Stock and Farm Journal, and especially the Household Department.

There have been two subjects under discussion for some time that are now, at the request of our worthy editor, to be laid aside, neither of which, so far as I am able to judge, have been settled satisfactorily, and presume if the discussions were to continue indefinitely, the result would be about the same, hence I think with Mrs. Buchanan, it would be as well to discontinue them. Still I would like to speak a few words on each subject, if not too late. The subjects referred to are kissing, and is marriage a failure. Frank Heartless, Texas, and Hunter have all written some long letters in the Household department, while C. J. A. merely touched upon them. Would like to review each of these articles, together with others that have preceded them, but it would require more writing and thought than I have time or inclination to bestow, and space in the Journal than the importance of the subjects would justify. While I approve of much that has been said in the articles referred to, I must confess that there has been many superficial thoughts expressed. We should never write carelessly for the papers, nothing but our best thoughts should be committed to print, especially when we are dealing with delicate subjects, like those under consideration. What we write may have an influence for evil, in which case it would have been far better omitted. And if for good we should contribute our best, that the good may be the greater. Now to the subject, kissing. A kiss is nothing more than a greeting, salutation or adieu, as the case may be, unless prompted by love, or lust. If the desire emanates from a loving, trusting, faithful heart I can see no impropriety in it, where two are betrothed to each other, still it would be just as well to defer that intimacy until after the marriage ceremony, as this is one of the enjoyments that belongs only to the pleasures of married life, and no one can indulge it otherwise without taking a risk. Some girls have taken the risk and come out all right while others have been deceived by unfaithful men, and for that reason I would recommend to all girls, before whom these presents may come, to take Mrs. Buchanan's advice and never kiss a man—not a near relative—until he is your husband. This is al-

together the safest. Surely no lady would be so indiscreet as to kiss a man to whom she is not even engaged. Such cases are rare from ignorance, and if persisted in would lead to consequences too disastrous to be described. The kiss of lust is as poisonous to the moral faculties as the venom of the adder to the physical, while the kiss of love indulged in between a loving husband and affectionate wife only, is one of the greatest and most innocent pleasures this world affords. As to a man disrespecting a girl for kissing, him I think that absurd. She has just as much right to disregard him. "It is a poor rule that won't work both ways." He is just as culpable as she, and as deserving of condemnation for a violation of confidence or other commission of crime. No! the world doesn't so regard it; but the ways of man are not equal; they ostracize a woman for an act they palliate in a man. This is all wrong. The Savior of man was not so unjust, John 8:11. I haven't language to express the contempt I have for the odious youth that has no higher aspirations than to kiss the girls, and am of the opinion that if there is a place in hell more intolerable than another, it is for the man who will violate the honor and betray the confidence of a loving, trusting, affectionate and faithful girl. May the Lord help us all to think soberly and act righteously one toward another.

As regards marriage being a failure, you would as well ask, is life a failure, if not owing to the conditions of life, married or single, as to whether it is a failure or success. If the conditions are favorable the married life is superior, so far as pleasure goes, as heaven exceeds the joys of earth. What are the conditions of a happy married life?

Among others, I would say, congeniality. The contracting parties should be, as far as may be, equal socially, intellectually, spiritually and physically. They should love each other with a pure, undivided and abiding love. This will do to begin with, and after marriage they should continue their courtship. I mean by this that there are ten thousand little courtesies—little and great—that should be exchanged between the husband and wife, without which the sweetest enjoyments are lost. The husband should magnify the virtues of the wife, and likewise the wife the husband, and if either have faults, and who is entirely free from them?—these should be treated with the greatest degree of charity, or entirely ignored. The husband should not speak himself, or think another lady prettier, sweeter, smarter or better than his wife, nor should the wife admire another man. Let others be sweet for others, let us be sweet for each other. Is the principal that we should know and love our own wife. Let neither swerve from a duty they owe to each other, violate a law or betray a trust. Be faithful, tender, kind, loving, trusting, affectionate and true to each other, and we may rest assured that our marriage will be a success. Let neither swerve from a duty they owe to each other, violate a law or betray a trust. Be faithful, tender, kind, loving, trusting, affectionate and true to each other, and we may rest assured that our marriage will be a success. Let neither swerve from a duty they owe to each other, violate a law or betray a trust. Be faithful, tender, kind, loving, trusting, affectionate and true to each other, and we may rest assured that our marriage will be a success.

Oh, that the desert were my resting place. With one fair spirit for my minister, That I might all forget the human race. And hating no one, love but only her."

To my mind this is the highest and purest aspiration of which the human heart is capable. But there is too much of this subject for one sitting, so I leave it, for the present, at least. If admitted into the household, may I have something to say on the subject introduced by our hostess in last issue, namely, "Which has the greater amount of selfishness, men or women?" I hardly think, though, the subject debated, women are so much more selfish and everything else that is good and noble than men that there is, to my mind, no comparison.

For the present I bid you all good night. SAM, Thorndale, Texas.

THE GRUM OLD BACHELOR, A MERRY HOUSEHOLDER.

Dear Mrs. Buchanan: Is there room in your Household for another friend of the cowboys? I am a young, single, and happy, just sweet sixteen. I have been a reader of the old Journal quite a while. I never once dreamed of such a sour old bachelor as the Journal used to be, ever being the guardian of such a hairy, horned beast. At what a refuge for the tired cowboy, the lonely widows, the forsaken old maids, the broken-hearted lovers and the noisy school children. None are turned away.

How many of you are in the school-room? I ride horseback to school and surely enjoy it. I have the dearest, bestest blue-eyed chum, and she is my deskmate. I love all of my schoolmates and delight in studying my lessons.

Nobody's Pet is the only member of the Household that I am personally acquainted with, and she is a very near relative of mine.

Rawhide Bill and Bronco Buster are my two favorites of the many good writers to the Household.

Cats are my favorites of all my pets. I have thirteen of the cutest cats that can be found anywhere. I am sure anyone would feel proud of such nice pets as my innocent cats. I have seen folks that would not allow a cat to stay on the place, but it makes me feel lonesome to visit such a family.

I am so glad Mrs. Buchanan asked the members to drop the subject of "kissing." I always like to be up-to-date, but my sweetheart is too bashful to kiss his mother, and if you had not changed the subject I would have taken the back seat, for mamma would not let me think of such a thing, much less speak of it.

Shiloh, I admire your letter very much. "Snicebox, you said that brothers are a nuisance when they are cranky. Well, what do you think of a sister that always manages to get a joke on someone; never fails to save the very thing you don't want told at all, until company comes, and then you will

After-Effects of the GRIP

Grip is a treacherous disease. You think it is cured and the slightest cold brings on a relapse.

Its victims are always left in a weakened condition—blood impure and impoverished; nerves shattered. Pneumonia, heart disease and nervous prostration are often the result.

Dr. Williams' Pink Pills for Pale People will drive every trace of the poisonous germs from the system, build up and enrich the blood and strengthen the nerves. A trial will prove this. Read the evidence:

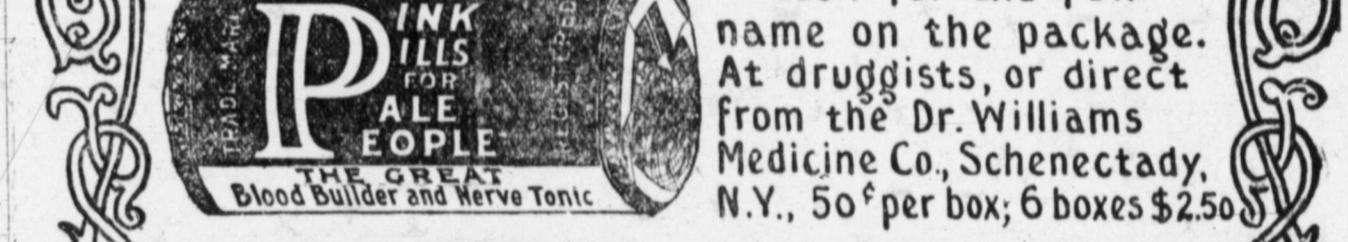
When the grip last visited this section Herman H. Eweler, of St. W. Main St., Jefferson, Mo., a well known contractor and builder, was one of the victims, and his health began to fail and he was obliged to discontinue work. That he lives to-day is almost a miracle. He says:

"I was troubled with shortness of breath, palpitation of the heart and a general debility. My back also pained me severely. I tried one doctor after another and began to give up hope. Then I saw Dr. Williams' Pink Pills for Pale People extolled in a St. Louis paper and after investigation, decided to give them a trial.

"After using the first box I felt wonderfully relieved and was satisfied that the pills were putting me on the road to recovery. I bought two more boxes and continued taking them.

"After taking four boxes of Dr. Williams' Pink Pills for Pale People I am restored to good health. I feel like a new man, and having the will and energy of my former days returned, I am capable of transacting my business with increased ambition.

"Dr. Williams' Pink Pills for Pale People are a wonderful medicine and anyone suffering from the after-effects of the grip will find that these pills are the specific." HERMAN H. EWELER, Jefferson, Mo. Mr. Eweler will gladly answer any inquiry regarding this if stamp is enclosed. From Cole County Democrat, Jefferson City, Mo.



Look for the full name on the package. At druggists, or direct from the Dr. Williams Medicine Co., Schenectady, N.Y., 50¢ per box; 6 boxes \$2.50

hear it, and not have to listen at all. I would like to correspond with some of the readers, boys and girls; those with red hair are preferred. Anyone can get my address from Mrs. Buchanan. They must write first.

"If it escapes that horrid waste basket it will remain silent a long time. I wish to be known as ETHEL DARLING, Nacogdoches, Texas.

Women's Complexions depend for beauty upon Digestion. Dr. M. A. Serravallo's Liver Medicine Regulates the Stomach, Liver and Kidneys and secures the blessing of good Digestion.

OUR CLUB LIST The Texas Stock and Farm Journal and any publication in the list published below will be sent on receipt of the price opposite such publication and new as well as renewal subscribers may avail themselves of the opportunity afforded to secure an abundance of good, wholesome reading matter for the home, farm and ranch at a very low price. Anyone desiring more than one paper in connection with the Texas Stock and Farm Journal will be furnished with the price on application to this office. This list has been carefully prepared for the special requirements of Texas Stock and Farm Journal subscribers and to avail themselves of its benefits they must either become subscribers or renew their subscriptions. Postmasters are not authorized to take club subscriptions.

Weeklies. Atlanta Constitution..... \$1 50 Arkansas Weekly Gazette..... 1 50 St. Louis Globe Democrat..... 1 25 Cincinnati Enquirer..... 1 25 Detroit Free Press..... 2 25 New York Ledger..... 2 25 New Orleans Picayune..... 2 60 Youth's Companion..... 2 00 Scientific American..... 3 25 Twice a Week. Dallas News..... 1 50 Galveston News..... 1 50 Houston Post..... 1 50 Courier Journal..... 1 00 Jersey Bulletin..... 2 25 Three Times a Week. New York World..... 1 50 Monthly. Woman's Home Companion..... 1 15 Munsey's Magazine..... 1 50 Harper's Round Table..... 2 25 Cosmopolitan Magazine..... 1 75 Address: Texas Stock and Farm Journal, Dallas, Texas.

CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tablets. All druggists refer to this name. 25c. The genuine has L. B. Q. on each tablet.

THE X RAYS. Journal readers will notice in this issue the advertisement of Dr. W. W. Lunn, of Houston, Texas. Visitors in Houston will be well repaid for a call at the Doctors' splendid offices on Preston ave., where they will have an opportunity of witnessing the workings of the wonder of the age, the x-ray machine.

Journal readers in writing to any of its advertisers would confer a favor by mentioning that the advertisement was seen in Texas Stock and Farm Journal.



MRS. PERKINS. Jack Burroughs' wife told me that all last Winter he was poorly and had no appetite, but that in March the man from New York, who boarded with them at the farm last Summer, sent him some Ripans Tablets and they seemed to hit the trouble, whatever it was. Jack was brighter the very next day, had a better appetite and now his health is ever so much better than it has been at any time before in ten years.

MRS. COLE. I have noticed that he walks more briskly and his eyes are brighter, but did not know the cause of the change.

MRS. PERKINS. The cause is Ripans Tablets, and one gives relief.



DOUBLE DAILY TRAIN SERVICE With Buffet Sleeper. NEW ORLEANS AND GALVESTON SAN ANTONIO AND GALVESTON

ONLY STANDARD GAUGE LINE RUNNING THROUGH SLEEPERS TO CITY OF MEXICO.

Night and Morning Connections at New Orleans with Lines to NEW YORK, PHILADELPHIA, WASHINGTON, ATLANTA, CINCINNATI, ST. LOUIS, MEMPHIS AND CHICAGO.

C. W. BEIN, Traffic Manager, HOUSTON, TEXAS. L. J. PARKS, Ass't Gen'l Pass. and Tkt. Agent, HOUSTON, TEXAS.

SAN ANTONIO.

San Antonio office of Texas Stock and Farm Journal, Garza Building, 310 Main Plaza, where our friends are invited to call upon the city.

The regular San Antonio representative of Texas Stock and Farm Journal was in attendance at the meeting of the Texas Live Stock association at Galveston, and his many duties in that connection have delayed the transmission of the usual matter prepared for this department. It would, however, have been less than usual interest, because about all the stockmen of the San Antonio country were in Galveston.

TEXAS STEER FEEDING EXPERIMENTS.

Paper Read by Prof. Connell at the Galveston Convention.

The importance of the Texas cattle industry and the privileges enjoyed by the stockmen of this state are roughly outlined in the statement that the oxen and stock cattle of the state are worth more than \$60,000,000, not including other stock and that there is available from one source alone the immense amount of 7,500,000 tons of cotton seed (and its products), resulting from the 3,000,000 bale crop of Texas cotton, stock than one-sixth of the beef supply of this country is furnished by the Texas stockmen from the 5,000,000 head of cattle owned and fed within this state upon our abundant grasses, cheap hays and grain. The live stock industry has adapted itself to all portions of this empire state, and from the sales of beef, milk, hides and the market values given to sundry farm products used as food, a primary income is annually realized.

The live stock industry is a source of large financial revenue and is to Texas the vehicle of education and culture for nearly all classes. But this has always been true of those nations in history that have reared stock because the mind has been drawn out and the soul lifted up, while the occupation has afforded time for the necessary training of mind and heart.

The soils of Texas have been carefully examined and have been found to abound in those elements that are needed to constitute able and patriotic citizens. Ever since the breath of divinity first touched the clod of soil that was named "Adam," man has continued to look to the soil for life. Though it is the womb of nature and the sepulchre of the human race, the soil has received scant attention at the hands of her learned sons. But we have learned that there is a moral power that lifts up him who depends upon it, even as the stalk of corn raises its head when its feet are firmly planted in the strong earth; we know that the soil shapes the character of our race in history and in fact marks out the life span of both animal and vegetable kingdoms. We are told by early travelers that the native soils of Texas were carpeted with grass and flowers like a vast wheat field, that herds of buffaloes, antelope and deer here found their winter supplies. Even in that early day, there was every evidence that the soil of this state was destined to produce a large portion of our nation's meat supply, and finally to erect upon this material foundation a citizenship, a culture, a civilization—noble for its strength, symmetry and moral qualities.

The days of the free range and the maverick passed pleasantly and quickly by, then came the settling of the prairies—first east and south, then toward the north and west, and the number of cattle multiplied annually. When the plow and the hoe were introduced upon the stock farm, more cattle were produced. With the extension of the cattle industry, came railroads and competition, until now the minds of stockmen are fully occupied in solving the problem brought about by these changing conditions. In the early days stock were allowed to breed without attention, were fed by nature upon the broad prairies, and when the winter weather appeared, the cattle hid in the tall grass, what a change—yearly we send thousands of dollars out of the state for better breeding stock, spend other thousands in buying grain and fodder, and in the construction of barns; we talk of top-crosses, line-breeding, protein and nutritive ratios, and the pedigrees upon the tongues of our cattle-men equal in length and glory the horse talk of the Kentucky horsemen. And we are pleased to notice that only a few cattle are now sent out of the state to be fed, and ere long we hope that we will breed and feed our own cattle almost entirely and will even ship the hides to Northeastern tanneries.

Our cattlemen do not now despise the day of small things; they realize that if cattle rise only fifty cents per head in Texas because of a northwestern blizzard, Texas stockmen at once pocket over \$3,000,000 as a result; if twenty-five cents per head is saved in feeding the steers of our state one year, the result aggregates \$50,000 made by the stockmen; in ten years this small item foots up \$500,000; truly "many a mickle makes a muckle."

It is feasible to thus save large sums of money for the stock interest after this fashion. A few years since our state Experiment Station, after careful investigation, reported that the ration most largely used for steer feeding throughout the state (corn, cotton seed meal and hulls) could be so fed without extra cost that one dollar per head could be saved yearly in fattening steers.

At its last annual session, this association appointed a committee to arrange a plan of experiments to be conducted by the Texas Experiment Station for the purpose (1) of learning the best ration for fattening pen fed steers and (2) determine the best companion foods for meal and hulls when fed to steers. Messrs. Green, Sansom and Browne, your committee, informed us of their plans last July, and the experiment is now in progress with forty-two selected high grade Shorthorn steers, bred in Nueces county, which have now been on feed for about sixty days.

The plan of this experiment is briefly as follows: Forty-two steers were divided into six pens; the first four numbered pens (one, three and five) are fed entirely different rations, while pen two is fed nearly the same ration as pen one; pen four, nearly the same ration as pen three, and pen five, nearly the same as pen five—this dividing the six pens into three distinct ration groups with fourteen steers in each group.

The questions asked of the groups are now in the best condition, as added profitably to a cotton seed meal and hull ration? (2) "In what proportions should corn meal, cotton seed meal and hulls be fed for best results?" (3) "Can oats be profitably used as companion food for meal and hulls?" (4) "What is the best proportion of oats, meal and hulls to be fed in fattening steers?" (5) "Which of the three groups that are fed different rations will give the best finish in 120 or 150 days?" (6) "What profit may be expected in feeding well bred Texas cattle until they are thoroughly ripe?"

All of the steers in the experiment are now in the best condition, appear evenly divided, as to individual qualities throughout the several pens, and are gaining rapidly and at a very low cost per 100 pounds gain. It is now early in the season to predict the results of the experiment, but as thus far shown, the addition of the corn meal has been most beneficial, but where oats have been added the results have been disappointing. The corn meal has rendered the meal and hulls more palatable, and at the prevailing low cost of corn in Texas we believe that it can be largely combined with meal and hulls with profit. The number of years since the Texas Experiment Station conducted tests with fattening steers with a number of different materials, and among others tested the feeding of hulls, cotton seed meal and corn, and corn and cob meal in a ration, feeding four steers ninety days the following amounts:

1923 pounds meal.
417.5 pounds corn and cob meal.
Resulting in a gain of 206 pounds per head for steers weighing 785 pounds, or a gain per hundred weight of 23.6 pounds. It will be noticed that there was more corn and cob meal fed than cotton seed meal and that the proportion of hulls to grain was about 15 to 8, which was not a sufficient amount of roughage and failed to supply the necessary amount of protein, since the nutritive ratio of the ration was approximately only one part of protein to eight parts carbohydrates. In the experiment referred to (bulletin 10, 1890, Texas Station) the steers that were fed meal and hulls, only made a gain of 150 pounds, while the corn and cob meal was added to meal and hull rations.

Allow me here to call attention to a large financial waste now being borne by some of our feeders who feed too freely upon cotton seed meal. (For a number of years the Texas Experiment Station, 1896.) From practical experience and also from careful observation of steers under experiment, we thought that steers eating the least meal and most hulls were our most economical feeders. Because of the importance of meal and hulls in this state an experiment was planned to test the matter of proper proportion of meal to hulls, and it was carried on for two seasons with hundreds of lots of cattle. We found that where one pound of cotton seed meal was fed to three pounds of hulls, we could expect 28 pounds gain for every 100 pounds live weight, but that about the same gain would result if one pound of meal was fed to five pounds of hulls, but in eating up the accounts there was a difference of \$1.45 per steer in feeding a maximum of 100 pounds of hulls, instead of feeding 750 pounds steers a daily ration of six pounds cotton seed meal and eighteen pounds of hulls. It is more profitable, and just as well for the steer, to use four pounds of meal and 20 pounds or 21 pounds of hulls, increasing the ration proportionally for larger steers.

If, as intended, we can determine the best rations for fattening steers for the best market prices, using cotton seed meal, hulls, corn, oats, bran, and native hay in so doing, the demonstration of this fact will permit the feeders of the state generally to extend the fattening period, and instead of adding 25 to 28 per cent to original live weight to the 150,000 or 200,000 steers fed in Texas annually, we will not only have more cattle (in pounds) and better cattle (in quality), but the market price received for such stock will automatically repay the skill and care necessary for the production of prime beef. It is admitted by all who have studied the subject that our food products for fattening steers are superior to the corn and hay of the Northwest, but thus far we have not finished our stock so well as is the custom to the north of us. Undoubtedly the grade of cattle that we are feeding will give a better return for long feeding periods. Experiments in Ohio and Kansas show that a daily gain of more than two pounds per day is rarely secured in those states. In Texas we may confidently expect two and one-half pounds per day for the same live weight and length of fattening periods. In those states the marginal profit in feeding and fattening steers is narrow for two reasons. (1) Feed stuffs are often high priced and (2) stock cattle and feeders are comparatively scarce.

It appears that Texas feeders have in many cases fed upon meal and hulls for a short while (30 days) and shipped out to the northwestern stock yards where the cattle have been bought up and fed again for sixty days with profit to the northwestern feeder. We have had enough of such experiments to clearly prove that it does not pay to ship out of the state cattle that are sappy and not yet ready for the block. The shrinkage on the cars is greater with such cattle and the price per pound live weight in the market centers is disappointingly low. Years since, unripe cattle could be marketed uniformly with profit, but from this time forward greater care must be exercised in this matter, and we may safely predict that only well-fatted steers will pay for their transportation from Texas to Kansas City, Chicago and English markets within the next five or ten years.

Unless we finish the steers sold from the state, we are guilty of selling a crude product, or raw material, where the market demands a manufactured article. We should continue to improve the blood lines of our cattle and with this there must go better handling and feeding. Together, these factors will increase the value of Texas cattle, Texas lands and Texas feed

crops from the cotton and cane fields to the alfalfa and pear districts of the West.

IMMUNIZING EXPERIMENTS.

Prof. D. E. Salmon of the Bureau of Animal Industry, United States Department of Agriculture, has sent to Breeder's Gazette a report of an experiment in immunizing Northern cattle by inoculating them with blood serum, from which the Journal takes the following:

"The first systematic experiment by the bureau for the purpose of immunizing cattle was made in 1896. Eleven young animals were selected for this purpose, of which three were cubics, three were five months, two were five and one-half months and two were fifteen months old. They were inoculated by injecting under the skin ten cubic centimeters of about two The operation was performed upon three in February, one in September and seven in October. All but one of one-half drams, of the blood of cattle from the infected district, these suffered more or less from mild Texas fever. One was but slightly affected, showing scarcely any symptoms except a diminution of the red corpuscles from 5,377,000 to a cubic millimeter of blood to 4,270,000, or about one-half the normal. The remaining nine were more severely affected, showing high temperatures ranging from 102.2 deg. to 106.5 deg. Fahr., untimely deaths, and a general great decrease in the number of red globules in a cubic millimeter of blood is interesting, and indicated in a general way the seriousness of the inoculation disease. In one the number will be approximately 8,297,000; in another from 5,900,000 to 2,195,000; in another from 5,470,000 to 1,502,000. It was from six to ten weeks with the greater part before they recovered from the effects of the inoculation, though none appeared at any time to be in a dangerous condition.

"The following spring nine of these inoculated young cattle, together with four animals which had been exposed to the disease and recovered after being slightly affected, and five which had never been exposed, were shipped to the infected section of Virginia and there exposed during the summer. "The result of this exposure was that four of the five cattle which had never before been exposed, and which were not protected by inoculation, died during June and July. The fifth had a very severe attack and nearly died. The three other animals were used as checks to prove that the inoculated animals were exposed to a virulent infection. The four animals which had previously been exposed all contracted the disease, but none died. Three were very severely affected and one had a rather mild attack. The nine inoculated animals fared very much better. None of these animals died. Five showed no symptoms of disease, and the remaining four were affected in a very mild form. These animals were again exposed the following summer (1897), after which they were sold in good condition.

"It has been the most conclusive experiment that has been made in this country, if not in the world, to demonstrate the value of protective inoculation. Unfortunately other pressing duties have prevented this line of investigation being followed up and fully worked out. While this one experiment would seem to indicate that inoculation may be easily and safely performed and that it protects satisfactorily there might be exceptions. In practice, the live stock industry has considerable influence in determining the seriousness of the attack. Valueless serums probably resist best, while beef breeds would be in most danger. What is true of young cattle may not be of older ones.

"There may also be a difference in the virulence of the contagion from different sources. The people in some parts of the infected district claim that while their cattle resist the native infection they are killed by exposure to cattle which come from some other parts of that district. Again, the Australians, who are now inoculating quite largely, have had a number of animals which has only recently recovered from an attack of the fever produce milder disease when used for inoculation than does that of an immune animal from the infected district or that of a native which has been sick and recovered a long time before the blood is used.

"These are all points which need to be worked out experimentally before inoculation can be practiced with safety on valuable cattle, purchased for breeding purposes. The method is apparently entirely feasible if confined to calves or yearlings, and possibly it may also be used with almost equally favorable results with mature cattle. In the latter case, however, there is more doubt, and anyone trying such inoculations should proceed cautiously.

"The writer is quite confident that within a very few years nearly all pure-bred cattle taken to the Southern States to improve the stock will first be inoculated to preserve them from the dangers of Texas fever."

STATE OF OHIO, CITY OF TOLEDO, ss. I, FRANK J. CHENEY, make oath that I am the senior partner of the firm of F. J. CHENEY & CO., doing business in the city of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE THOUSAND DOLLARS for each and every copy of CHENEY'S PILLS for each and every copy of CHENEY'S PILLS cannot be enforced by HALL'S EXTERMINATOR.

Notary Public. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Sent for ten-cent trial free. Sold by Druggists, etc. Hall's Family Pills are the best.

EN ROUTE TO DENVER. A Journal Representative Writes Interestingly of Towns and Country as he Speeds Along.

Editor Texas Stock and Farm Journal: Situated on the crest of the plains, near the center of the Panhandle, on a slight elevation which brings into view the beautiful country surrounding for many miles, is the bustling, busy little city of Amarillo. Justly termed the "Peerless Princess of the Plains." For many years this town has enjoyed the distinction of being the largest original cattle shipping point in the world, and now it is coming into prominence as a railroad center, being the terminus of the Santa Fe system from Kansas City and the Pecos Valley railway, and situated on the main line of the Fort Worth and Denver. It is surrounded

by an ideal stock and stock farming country and while there are many large ranches and stock farms, there are yet millions of acres of land uncultivated that offer locations for stock farms that would be hard indeed to excel.

Amarillo supplies the trade for a large territory and all lines of business are well represented. It has several fine buildings and many pretty residences, level streets, good schools and plenty of churches and other attractions that I can not now mention. I met here lots of Journal readers and listed a few new ones. I learned from the stockmen that cattle were not in as good condition as usual and that it would require close attention to prevent losses. There is, however, plenty of feed in the country and with favorable weather the losses will be light.

Wednesday night I boarded the northbound Denver train at 12 o'clock. Tired and worn out, I soon succumbed to the quieting sensation of the train's easy motion and slept peacefully across the moonlit plains toward the snow covered Rockies, sound asleep. I awoke next morning just as the sun crept silently over the eastern horizon and across the western sky, a magnificent glory and kissed with gladdening rays the snow-capped peaks into a thousand gems of sparkling grandeur. I sat unmoved for hours admiring the splendid scenery and indulging in reveries more sublime than any I can express. Lost completely to all surroundings, the porter yelled, "All off for Trinidad," and I quickly grabbed my grip.

Smugly mounted in a beautiful and picturesque mountain bosom, through which the laughing, sparkling waters of the Las Animas go merrily rippling on their journey to the sea, and under the protecting walls of the great Rocky Mountain chain, which tempers the heat of summer and offers protection from the icy blasts of winter, is located Trinidad—the proud and pretty capital of Las Animas county. The city is yet comparatively new in its infancy, yet is the embryo of what is to be one of the greatest manufacturing and commercial cities of the West, and the business center of a large and rich section of the future developing country. The business portion of the city is built of brick and stone, while the residence thoroughfares are lined with palatial and costly houses. Elegant detached mansions and gay parties add to the picturesque of the town and the lover of the beautiful could not be otherwise than delighted. Enviroed as he is with great and inexhaustible beds of coal, iron ore and other minerals, employing hundreds in their development, with rich agricultural and timbered lands, and "cattle on a thousand hills," it is not hard to comprehend Trinidad's present importance and future greatness. But in giving notice to the various industries of this section, we might mention the fact that the stock interest is of no mean importance and has grown into a business of vast extent, this being the home and headquarters of a number of cattlemen who own large ranches in West Texas, New Mexico and Colorado.

I met quite a number of stockmen here on the morning of my arrival, and the bright future in this as well as other sections of the West. Friday morning, bright and early I boarded the Denver fast express with regret that I could not remain longer in the pretty town I was leaving. I was careful to get a seat where I could get an easy view of the scenery as we passed, but that was an easy thing to do, and as we sped along this winding road that hugged the grandeur of the track ahead and knowing all was clear, we had no fear as we circled with lightning speed the frowning peaks and darted through rock-walled cuts at times leaving light and surface far above.

A CARD.

To Our Customers and Friends:

The cattle trade has been unusually quiet and the demand exceedingly light for the past few months. We confidently expect, however, an increased demand and a fairly good trade in the near future. To enable us to meet this demand we respectfully solicit the patronage of those who have anything for sale in our line. We have made the sale of cattle and cattle ranches a life-time study, which, together with our three well equipped offices and splendid advertising advantages, gives us unequalled facilities for rendering satisfactory services to our customers, and successfully conducting a general commission business in cattle, wild lands and ranches. There is now a better demand than ever before for highly graded and registered Herefords and Shorthorn bulls. We propose in future to give especial attention to the sale of this class of cattle, and invite correspondence from those having such for sale. We are beginning to have considerable inquiry from northern ranchmen for young steers with which to re-stock their ranges. To enable us to supply this demand we will be glad to hear from those who have young steers for sale. Quite a number of northern ranchmen, including not a few who are being driven out of the Indian Territory, want to buy ranches and herds in Texas. Some of these want from 5,000 to 10,000 acres of land and from 500 to 1,000 head of cattle, while others want from 20,000 to 200,000 acres with cattle in proportion. Those who have either cattle or ranches, or both, for sale will find it to their interest to correspond with us. Indian Territory pasture men are beginning to make inquiry for cattle with which to re-stock their pastures, thus putting us in good position to find purchasers for those having cattle for sale suitable for Indian Territory. Our Fort Worth office is located on the ground floor of the Hotel Fort building. The Dallas office is located at No. 312 Main street, nearly opposite the McLeod Hotel, with Mr. John O. Ford in charge of the commission department. The San Antonio office, under the management of Mr. Joseph L. Loving, is located at No. 216 Main Plaza, nearly opposite the Southern Hotel. Business entrusted to either of these offices will receive prompt attention. Believing that we are in position to render valuable service to those wishing to buy or sell anything in our line, we solicit correspondence from both buyers and sellers, and especially request them to make our office their headquarters when visiting either of the three above named cities. Wishing our customers and friends generally, and the JOURNAL readers especially, a happy and prosperous year, we are, very respectfully,

THE GEO. B. LOVING CO., COMMISSION DEALERS IN LAND, CATTLE AND RANCHES, PUBLISHERS TEXAS STOCK AND FARM JOURNAL. Fort Worth, Dallas, San Antonio.

Mr. W. C. Whitney is bringing to Lexington, Ky., a grand looking lot of standard bred mares, Peg Woffington bred to Meddler, Kildeer bred to the same, Tully Blackburn bred to Ironquills, Edith Gray bred to Hanover, Roseville to Bramble and Souffle to Buck Massie. Among the other mares of this herd are Equality, Madam Reel, Melba, Turnerta, Hildeer, Poetess and Lady Stylist.

DIVERSIFIED FARMING.

Much has been said and written during the past year about Diversified Farming.

Many of the most intelligent and best farmers have realized the fact that the progress of the country is toward a diversified agriculture, which will yield the greatest results. Diversified farming means a fair proportion of crop raising, stock raising, poultry raising, etc. Cattle, horses and sheep are raised, and the best of the crop products are raised. The result is a better evidence of success is realized than in any other form of farming. The diversified farmer is not content with the ordinary "square," diversified farming is known as

Stock Farming IN THE Panhandle of Texas.

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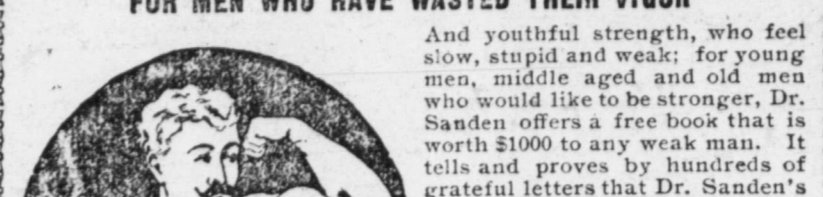
Those who so early will have the choice of the best of the country are sure of abundant rewards. The

Denver Road

Runs through the most desirable portion of The Texas Panhandle.

A Free Book for Men

FOR MEN WHO HAVE WASTED THEIR VIGOR



Electric Belt

Restores the old snap, the vim, the vigor. Call or send for it. It is free—by mail or at the office.

DR. M. C. McLAUGHLIN, Manager Sanden Electric Company, 253 Main St., Dallas Texas. Office Hours—8 a. m. to 6 p. m. Evenings 7 to 8. Consultation free.

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Price \$1.50 per gallon. THE GERMOL CO., Union Stock Yards, Chicago.

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W. W. DARBY, A. RAGLAND, E. S. GAUSE, Props. Patrons and endorsed by more banks, bankers, prominent business men and high public officials than all other business colleges in Texas Combined. Positions guaranteed under certain reasonable conditions. Note taken for tuition. Railroad fare paid in full. Board \$6.00. Write for free catalogue of the best business school in the south. Address THE METROPOLITAN BUSINESS COLLEGE, DALLAS, TEXAS.

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Attend the Alamo City Business College. Undeniably the Best. The latest methods. Up-to-date instruction. Teachers that teach. Absolutely thorough. A Peiman of national reputation. For elegant Catalogue address C. H. CLARK, Pres., Alamo Insurance Building, San Antonio, Texas.

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Absolutely Thorough. Only High-Grade Training School of Business and Bookkeeping, shorthand and Typewriting, Penmanship and English in Texas. Faculty of Experts. Specialists. Finest Penman on earth. Stationery and books and good board with President at cost. For and payable monthly. 3 months \$24, 6 months \$36, 12 months \$60. \$100,000 building with elegant banking and office fixtures. Most delightful climate on earth. Bath houses for cure bathing free. Reference any banker from Galveston. New catalogue and penmanship instructor free. J. F. SMITH, President and Founder.

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Short and Quick Line Between North and South Texas.

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The H. & T. C. reaches Galveston, Houston, Brenham, Austin, Waco, Corsicana, Waxahatchie, Fort Worth, Dallas, Plano, McKinney, Sherman, and Denton, and gives First-Class Service.

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Absolutely the shortest line from all shipping points in South and Southwest Texas to Kansas City, St. Louis and Chicago.

We guarantee quick time and good service. For further information write N. S. MELDRUM, General Manager, HOUSTON, TEXAS. R. D. YOAKUM, Gen'l Freight Agent, HOUSTON, TEXAS.

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Shortest Line. Quickest Time. Excellent Service.

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I. & G. N. AUSTIN, SAN ANTONIO, LAREDO, HOUSTON, GALVESTON.

Through Sleepers and Day Coaches

Without Change.

Write us for particular information about Texas and Mexico. L. TRICE, Gen'l Supt. D. J. PRICE, Gen'l Supt. Palestine, Texas.

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For the North and East, Via MEMPHIS OR ST. LOUIS.

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

By Purchasing Your Tickets via This Route. For further information, apply to Ticket Agents of Connecting Lines, or to J. C. LEWIS, Travelling Pass Agent, Austin, Tex. H. C. TOWNSEND, G. P. and T. A., ST. LOUIS.

FORT WORTH.

Fort Worth office of Texas Stock and Farm Journal, ground floor Worth Hotel building where our friends are invited to call when in the city.

NOTICE OF REMOVAL.

We have moved the Fort Worth office of the Texas Stock and Farm Journal, together with our Land and Live Stock Commission business, from the Scott-Harrod building to the ground floor of the Worth Hotel building. Our friends and patrons will please remember the change and when in Fort Worth call and see us at our new quarters.

THE GEO. B. LOVING COMPANY

G. H. Connell of Dublin, was here Friday.

D. F. White of Midland, was here Monday.

W. Scott of this city, left for St. Louis yesterday.

Wm. Harrel of Amarillo, spent Sunday in Fort Worth.

J. L. Kiehl, cattleman of Addington, Indian Territory, was here Sunday.

H. C. Clark, a prominent stockman of Dallas, spent Friday in Fort Worth.

A. W. Long, a prominent stockman of Childress, was here Saturday night.

Robert Bailey, a well to do stockman of Dublin, was in Fort Worth Saturday.

J. B. Dale, Jr., a prominent cattle feeder of Greenville, was here Sunday.

G. B. Rowden, a successful cattle dealer of Childress, was here Sunday.

Judge J. B. Daniel, a prominent land man of Memphis, Tex., was in Fort Worth Friday.

J. S. Todd, banker and cattleman of Choteau, Indian Territory, was in Fort Worth Monday.

S. B. Burnett, one of Fort Worth's prominent cattlemen, has gone on a week's visit to Chicago.

W. D. Hudkins, a well to do stockman and farmer of Southfield, Tarrant county, was here Saturday.

Geo. W. McDonald, a prominent cattle man and merchant of Palo Pinto, spent Monday in Fort Worth.

Col. James A. Wilson, general live stock agent of the Chicago and Alton, left Saturday night for St. Louis.

L. W. Perrin, a prominent stockman and farmer living in the Southern edge of Jack county, was here Saturday.

L. W. Krake, traveling representative of the National Stock Yards, East St. Louis, returned from Galveston Friday.

J. T. Snears, a prominent cattleman of Quanah, and A. C. Anderson, an Abilene cattle dealer, were here Friday.

D. D. Harrington, a well to do cattleman of Midland, was circulating among the stockmen in Fort Worth on Saturday.

J. H. Gage, a prominent cattleman of Hico, and H. M. Beauchamp, a well known cattle feeder of Ennis, were here Friday.

C. W. Merchant, Abilene, and A. B. Robertson of Colorado City, spent Saturday in Fort Worth, en route to the Denver convention.

John Dyer, member of the Lone Star Live Stock Commission company, of Kansas City, spent several days of last week in Fort Worth.

Sam Davidson of this city, Texas manager for Rosenbaum Bros. & Co. of Chicago, left Sunday morning to take in the Denver convention.

Jno. T. McElroy, the well known cattleman of Pecos, made one of his periodical visits to Fort Worth on Thursday.

M. Z. Smitsen, the well known cattleman of this city, who is feeding cattle at Sulphur Springs and Terrell, returned from the last named place Saturday.

J. D. Shuford of Denver, general live stock agent of the Denver and Gulf railroad, returned from Galveston Friday, spent Saturday in Fort Worth and left for home Sunday morning.

Parties wishing to buy any kind or class of cattle, are requested to look up The George B. Loving company's advertisement of "Cattle for Sale," to be found elsewhere in this issue.

W. Atchison, of the live stock commission firm of Scruggs-Hall & Co. of Kansas City, spent several days during the latter part of last week in Fort Worth.

J. L. Elbert, Quanah; W. H. Doss, Coleman; E. Douthitt, Big Springs; Jas. A. Colbert, Colbert, I. T., and G. M. Jenkins, Jackboro, were among the stockmen visiting in Fort Worth on Thursday.

Ben VanTuy, one of the solid ranchmen of Colorado City, spent Saturday in Fort Worth, leaving Sunday morning over the Fort Worth and Denver for the big stockmen's convention now in session at Denver.

Woody Johnson, of the firm of Johnson Bros., who own a large cattle ranch in Loving and Winkler counties, is spending a few days in Fort Worth. Mr. Johnson says that the cattle in his section of the country are going through the winter in very good shape and the indications are that there will be but little if any loss.

John Scarborough, one of Fort Worth's leading cattlemen, has gone to Corsicana to look after a string of cattle that he has on feed at that place.

W. P. Anderson, one of the traveling representatives of the Union Stock Yards of Chicago, returned from the Galveston convention Friday morning and spent the day in Fort Worth. Mr. Anderson left Saturday for Denver.

W. R. Curtis, the well known cattleman of Henrietta, after spending several days in Fort Worth, went home Saturday. Mr. Curtis is much elated over his success in obtaining a pardon for his friend, Pat Wolfarth, mention of which is made elsewhere.

L. C. Wall, a well known cattle dealer of this city, came in from Midland Monday evening and left that night for the Indian Territory. Mr. Wall has not only developed into a full fledged cattleman but has proven to be a very successful one.

F. M. Weaver, the well known cattleman of this city, returned Thursday from a trip to his ranch near Chickasha, I. T. Mr. Weaver says cattle are getting quite thin in that section. He has already about 140 head of his cattle on feed and expects to increase this number in the near future.

J. F. Miller, a well to do stockman of Stephenville, offers two hundred and fifty cattle for sale through the columns of this issue of the Journal. Parties wanting to buy a good bunch of stock cattle will no doubt find it to their interest to call on or write Mr. Miller.

L. L. Baldrige, the well known cattleman of this city, returned from the Galveston convention Friday morning and spent the day in Fort Worth Sunday returning from Crockett county, where he is wintering a lot of cattle. Mr. Baldrige says that while he does not expect any loss in that section of the country, yet the cattle are quite thin.

M. M. Hargis, a prominent cattleman of Llano, stopped off Monday in Fort Worth. Mr. Hargis was en route to the Indian Territory, where he goes to secure pasture for a big string of cattle that he proposes to ship into the Territory early next spring.

E. Edwards, Iowa Park, Texas, breeder of Barred Plymouth Rocks, Glen Wyandottes and Brown Leghorn chickens, Pekin ducks, White guinea and Bronze turkeys, has an advertisement in our "Business Directory." The Journal will be glad to have any of its friends wanting anything in Mr. Edwards' line to write him.

A. P. Bush, Jr., president of the Cattle Raisers' association, C. W. Merchant and J. H. Parramore of Abilene, Ben VanTuy and A. B. Robertson of Colorado City, Tom Montgomery, Charley Ware and Sam Davidson of Fort Worth, are among the prominent stockmen who are taking in the Denver convention.

P. M. Stein of Henrietta, Thomas Trammell of Sweetwater, S. D. Felt of Hamilton, N. M., Washington of Henrietta, R. R. Russell of Menardville, J. J. Butts of Cisco, J. B. Murrah of San Angelo, and Nick Nicholson of the Panhandle, all prominent stockmen of their respective localities, were visitors in Fort Worth on Friday.

Jno. T. Lofton of this city, manager of the Llano Live Stock company, whose ranch is in Garza and Lynn counties, is spending a few days at home. Mr. Lofton says that while the severe storm a short time ago greatly reduced the cattle in flesh, especially those on the Plains, yet they are still in fair condition and will no doubt go through the winter with but little if any loss.

J. D. Sugg, of the well known ranching firm of E. C. Sugg & Bro., was here Saturday, returning from his firm's ranches in Tom Green, Irion and Sterling counties. Mr. Sugg says that while their cattle have plenty of grass and will go through the winter without much if any loss, yet they are thin and in some parts of the country where the pastures have been overstocked there may be considerable loss.

Pat Wolfarth, one of the pioneer cowboys of Texas, who was raised in Jack county, but was afterwards well known in cattle circles throughout the Panhandle country, was in Fort Worth Friday. About six years ago Mr. Wolfarth was sentenced to serve a term of fifteen months in the penitentiary on the charge of having killed a man at Memphis. After having served six years of his sentence Mr. Wolfarth was, on the 16th of this month, pardoned by Gov. Culberson. Pat has many friends in Western and the Panhandle portion of Texas, who will be glad to learn that he is again a free man.

James L. Harris, general traveling agent of the Texas Stock Yards of Chicago, and well known to all the cattlemen of Texas, was married last Saturday at Lorena, McLennan county, to Miss Sallie Clay Williams, daughter of a prominent cattleman and farmer of that place. Mr. and Mrs. Harris passed through Fort Worth Sunday en route to Denver. It is said by those in a position to know, that Mr. Harris has captured one of the belles of Central Texas. The Journal extends the usual congratulations.

The sale of Red Polled cattle held in this city some time ago, was as presented in the Journal, quite a success. There were not cattle enough to supply the demand, consequently, J. C. Murray and associates, who conducted the last sale and who are prominent Iowa breeders of this class of cattle, have decided to return with another shipment and have another combination sale at the Fort Worth stock yards on Friday, February 2nd, next. Those wanting to invest in pure bred Red Polled cattle should remember the date and be on hand promptly. The advertisement of the gentlemen who will hold this sale will be found elsewhere in this issue of the Journal.

The recent sale of the Espuela two-year-old steers to Laminjan & Hull of Eureka, Kansas, is causing considerable comment among cattlemen in Fort Worth. It is understood that the sale was made at \$26 per head, the buyer taking the entire crop of two-year-old

steers, numbering about 5000. The "bulls" are of the opinion that Fred Horsburgh, manager of the Espuela herd, sold the two-year-olds for \$25.00 per head less than their value, while the "bears" think that the purchasers paid entirely too much and that the cattle ought to have been bought for \$25 per head. The Espuela cattle, and especially the young steers, are exceptionally well bred and, after the sale of the "JA" two-year-olds, the "Spurs" were perhaps the best big string of two-year-olds that were left in the Panhandle country. These cattle have sold for the past two years at \$25.50 per head and according to the opinion of a large percentage of the Panhandle ranchmen, they ought to have brought at least the last named amount this year.

James L. Harris, general traveling agent for the Union Stock Yards of Chicago, was seen a few days ago by a representative of the Journal, Mr. Harris talked very encouragingly both of Chicago as a market for Texas cattle and the future outlook generally for the cattle business in this state. Among other things, Mr. Harris said, "From present prospects, Texas cattlemen ought to feel in pretty good mood. Their cattle are selling higher and the cattlemen are in better condition financially and otherwise, proving conclusively that Texas is capable of being not only a cattle nursery, but to a large extent, feedery of the country. Receipts of Texas cattle so far this month at Chicago are about 4000 larger than during the same month of last year and there will be more good Texas cattle needed to make up the shortage of mature native beef cattle. The present average prices for Texas cattle are the highest since 1884 and in December, 1895, a few fat Texans sold at \$5.50; in April, 1895, some sold at \$5.75; in February, 1893, \$6 was reached for a few on the Chicago market." Continuing, Mr. Harris said that the latest government figures on the supplies of prime country cattle are as follows: "For 1895, 59,868,345. The number has been gradually decreasing each year, until the last report for Jan. 1, 1895, shows 45,105,083, making a decrease in the total number since Jan. 1, 1895, of nearly 14,000,000 head. According to the same authority, the decrease in Texas for the same length of time has been nearly one and a half million. These figures, together with the fact that the number of people in the United States and the consumption have greatly increased, can have but one result, viz.: Better prices and good times for cattlemen."

P. M. BURNETT. The last issue of the Texas Stock and Farm Journal made brief reference to the death of P. M. Burnett, which occurred at his home at Benjamin on the 12th.

Mr. Burnett was about forty-three years old at the time of his death and came to Texas when only three years of age, from Missouri, his native state. He spent his boyhood days on his father's farm in Denton county. About eighteen years ago he moved to the Big Wichita county where he remained until the last report for Jan. 1, 1895, shows 45,105,083, making a decrease in the total number since Jan. 1, 1895, of nearly 14,000,000 head. According to the same authority, the decrease in Texas for the same length of time has been nearly one and a half million. These figures, together with the fact that the number of people in the United States and the consumption have greatly increased, can have but one result, viz.: Better prices and good times for cattlemen."

Mr. Burnett was an exceptional man in many respects. He was naturally of a moral disposition and for many years previous to his death had led an exemplary Christian life. He was a devoted wife and father and two brothers, to all of whom the Journal extends its sympathy.

If irritable, Out of Sorts, Depressed in Spirit, Headache, Nervousness, or any of the symptoms of Dr. M. A. Simmons' Liver Medicine for quick relief.

OKLAHOMA LIVESTOCK CONVENTION. The fifth annual convention of the Oklahoma Live Stock association will be held at Woodward, Okla., Feb. 14 and 15, 1896. It promises to be the best yet held in Oklahoma, and a large attendance is promised. One fare is given by the Santa Fe, the Fort Worth and Denver, and the Pecos Valley railroads from all points on said lines in Kansas, Oklahoma and the Panhandle of Texas, to Woodward and return. An excellent programme has been arranged. Secretary Wilson, of Washington, D. C., is expected to be present, also Gov. Briggs and the legislature of Oklahoma. Specialists of note on Southern Fever, Black Leg and Lump Jaw will address the convention. The work of the past year will be carefully reviewed. All are invited to attend and receive the benefits of this organization which so ably represents the live stock interests of the southwest.

USEFUL AND BEAUTIFUL. The Latest Souvenirs of Armour & Company—Free for the Cost of Postage and Mailing. Armour's Farmers' Almanac for 1896 is something entirely new in the field of almanacs—a readable, valuable book of popular and practical information, unlike the stale, old-fashioned almanacs one is accustomed to. It teaches much that is new and useful about the successful growth of crops, vegetables and fruit in field, garden and orchard; instructs intelligently as to the use of proper fertilizers, etc. It is printed artistically, its little jokes are clever and modern—it will remain a book of value to all the household throughout the entire year. Armour's Army and Navy Art Calendar for 1896 is a series of six beautiful, large sized lithographs tied together with silk ribbons, illustrating the pleasant side of the "volunteer" life in several of its phases, and is the handsomest article of this kind ever given away by anyone, a real ornament to the room in which it hangs. Both the almanac and Art Calendar above described will be sent free to all readers of this paper who desire them

The Columbia CLEARING SALE.

Getting rid of winter goods—making room for spring arrivals—is now in order. We make mention of a few items—a thousand more just as attractive shown when you come. It will pay you to shop at Fort Worth at the Big Store. Our prices are the lowest, our assortments are unsurpassed, our quick cash system prevents long waits for change. If trading by mail you get the same prompt attention as if in front of our counters. Write for samples.

Clearance Dress Goods and Silks. Sweeping reductions to clear out a lot of Imported Patterns and Novelty Suitings. Prices half, and in many cases less than half. B. Priestley's Black Brocade Dress Goods, \$1.00 quality, at 67c. B. Priestley's Black Brocade Dress Goods, \$1.25 quality, at 87c. B. Priestley's Black Brocade Dress Goods, \$1.50 quality, at \$1.17. 25 Imported Patterns, 7 yards, lovely colorings, val. \$6.50 to \$7.50, choice of any, at \$4.79. 27 Imported Novelty Patterns, 7 yards, choice colors, were \$8.50, \$9.50 and \$10.00, at \$6.85. 21 choice Novelty Patterns, former price \$11.00 to \$12.50, choice of any at \$8.98. 18 Imported Novelty Patterns, lovely combinations, value \$15.00 and \$16.50, choice. Our \$1.00 Plaid, Striped and Brocade Silks, one price 57c.

New and Dainty Wash Goods. Imported Dot Mulls, Imported Gingham, Imported Madras, Imported Lace Gingham, Imported Swiss Mull, Imported Piques. Prices much lower than you would expect. Samples sent on application. New Embroideries. A most magnificent line of dainty match sets in Nainsook, Cambric, Mull, Swiss and Chiffon, positively the finest line and the best values ever offered. Be sure to see our offering in Cambric Embroideries, 2c, 3c, 4c, 5c, 6c, 7c, 8c, 10c and 12c. Write for samples if you can't come.

Great Cutting in Cloak Room. Capes and Jackets that were \$15.00 YOUR PICK NOW \$5.00. Capes and Jackets that were \$12.50 YOUR PICK NOW \$3.98. Ladies' Woolen Skirts that were \$5.00 YOUR PICK NOW \$3.98. Ladies' Woolen Skirts that were \$4.98 YOUR PICK NOW \$3.98. Ladies' Woolen Skirts that were \$6.50 YOUR PICK NOW \$3.98. Ladies' Woolen Skirts that were \$7.50 YOUR PICK NOW \$3.98.

Ladies' Tailor-Made Suits. \$7.50 Ladies' Tailor-made Suits in navy, brown and black cloth, coat silk lined, regular values \$12.00 and \$14.00. \$15.00 Ladies' Venetian Cloth Tailor Suits, blue and black, regular value \$25.00. \$19.90 Ladies' Fine Cloth Tailor-made Suits, navy, black and brown, regular values \$27.50 and \$30.00.

BLACKLEG CANNOT BE CURED BUT IT CAN BE PREVENTED BY PASTEUR VACCINE. PASTEUR VACCINE CO. (Established U.S.A. 1895.) CHICAGO. NEW YORK. FORT WORTH. DENVER. Beware of imitations. Each package of genuine Vaccine bears our trade mark. Headquarters for Texas, Oklahoma Territory and Indian Territory, 80 Main St., Fort Worth. P. W. HUNT, General Agent.

\$500 REWARD. Will be paid for any case of RHEUMATISM, GOUT, GRAVEL, SCIATICA, NEURALGIA, MIGRAINE, BRUISES, SWELLINGS, BURNS, SCALDS, SORES, and all other ailments which my remedies fail to cure. Young, Old, Middle Aged, Single or Married Men, and all who suffer from the effects of Rheumatism, Gout, Gravel, Neuralgia, Sciatica, Burns, Scalds, Sores, and all other ailments which my remedies fail to cure. Consultation and advice free and confidential. Send for symptom blank. Address DR. E. A. HOLLAND, 1015 Congress Ave., Houston, Tex.

Horse Owners! Use GOMBAULT'S Caustic Balsam. A safe, speedy and reliable cure for all ailments of the horse, such as Colic, Stomach Troubles, Diarrhoea, and all other ailments which my remedies fail to cure. Consultation and advice free and confidential. Send for symptom blank. Address DR. E. A. HOLLAND, 1015 Congress Ave., Houston, Tex.

DR. W. B. WEST, Specialist Skin, Genito Urinary and Rectal Diseases, Kidney and Bladder. Office—Scott's Building, southeast Male or Houston St., corner 21st St., Fort Worth, Texas. MONEY TO LOAN. On farms. Vendors lien notes bought and extended. A few choice farms for sale on long time. Address: The W. C. Belcher Land Mortgage Co., Fort Worth, Texas.

BUCHANAN'S Cresylic Ointment. Standard for Thirty Years. Sure Death to Scrow Worms and will cure Foot Rot. It beats all other remedies. It won First Premium at Texas State Fair, Held in Dallas, 1895. It will quickly heal wounds and sores on cattle, horses and other animals. Put up in 4 oz. bottles, 1/2 lb., 1 lb., 3 and 5 lb. cans. Ask for Buchanan's Cresylic Ointment. Take no other. Sold by all druggists and grocers. CARBOLIC SOAP CO., Manufacturers and Proprietors. GEO. H. THOMPSON, Treas., N. Y. City.

THE KANSAS CITY STOCK YARDS. ARE THE— FINEST EQUIPPED, MOST MODERN IN CONSTRUCTION AND AFFORD THE BEST FACILITIES. For the handling of live stock of any in the world. THE KANSAS CITY MARKET, owing to its central location, its immense railroad system and its financial resources, offers greater advantages than any other. It is The Largest Stocker and Feeder Market in the World. While buyers for the great packing houses and export trade make Kansas City a market second to no other for every class of live stock.

Official Receipts for 1895. Cattle and Calves, 1,846,233. Hogs, 3,672,909. Sheep, 980,303. Sold in Kansas City, 1895. 1,757,163. 3,896,828. 818,580. C. F. MORSE, V. P. & Gen. Mgr. E. E. RICHARDSON, Sec. and Treas. H. P. CHILD, Asst. Gen. Manager. EUGENE RUST, Traffic Manager.

The Live Stock Market of St. Louis. THE ST. LOUIS National Stock Yards. Located at East St. Louis, Ill., directly opposite the City of St. Louis. Shippers should see that their Stock is billed directly to the NATIONAL STOCK YARDS. C. C. KNOX, Vice President. CHAS. T. JONES, Superintendent. H. P. CHESLEY, General Manager. Texas Representative: L. W. KRAKE, Fort Worth, Texas.

C. J. E. KELLNER, Successor to Ellis & Kellner, FORT WORTH, - TEXAS. Manufacturer of HIGH GRADE STOCK SADDLES and Stockmen's Supplies. I am prepared to furnish the BEST and SMOOTHEST WORK ever turned out of any house in the west. I use the best Pacific Coast Leather Especially Selected, and the highest grade DENVER TREES, all the latest styles, made to order. A full line of Harness in all grades. My Harness made to order by my own workmen, suitable for stockmen's baggies, is giving general satisfaction. Stockmen are invited to call at my store, 311 Houston street, when visiting Fort Worth. Photo sent on application. Write for prices. C. J. E. KELLNER.

DR. FRANK M. MULLINS, SPECIALIST IN DISEASES OF THE EYE, EAR, NOSE AND THROAT. Office 600 Main St., Fort Worth, Texas. Latest Improved Instruments for the Treatment of Catarrh of the Nose and Throat. GLASSES ACCURATELY FITTED.

Cattle For Sale. 1,500 highly graded Shorthorn steer yearlings, spring delivery, at Amarillo. Price \$20.00 per head. 1,500 highly grade Hereford Plains yearlings, located north of Midland, all in one mark and brand, at \$18.00. 1,000 highly graded Hereford steer yearlings, located north of Midland. Price \$17.50 with 10 per cent cut. 2,000 fairly well graded coming three-year-old steers, located in Upton county, for spring delivery at Pecos City, \$26.00 per head. 2,500 graded steer yearlings, all one mark and brand, located 75 miles north of Midland. Will deliver on board Fort Worth & Denver at \$18.00 per head. A herd of well graded cattle located in Cochran county, consisting of about 4,000 cows and 2,500 mixed yearlings. Will be sold in lots of 1,000 or over, at reasonable figures. 10,000 mixed stock cattle and leased ranch in Garza county. One of the best ranches and best herds of cattle in western Texas. Price of cattle \$20.00 per head, throwing in this year's calf crop. 1,200 first class coming three-year-old steers, located in Baylor county, all in one mark and brand. Will be sold for immediate delivery on board the cars at Seymour at their reasonable market value. 1,400 first class coming four-year-old steers, all in one mark and brand, well grown and in good shape. A first class lot of feeders. Will be delivered any time on board the cars at San Angelo at \$28.00 per head. A highly graded herd of 9,000 mixed stock cattle, mostly cows and yearlings, located in Crosby county; one of the best herds in the Panhandle. Will be sold altogether, with or without the ranch, or each class will be sold separately. 1,000 steers, pick out of 25-0, half coming fours, balance threes, well bred, first class cattle. Will be delivered immediately on board the cars at Cotulla, on the International & Great Northern. These cattle are good colors, well bred and are all in fine condition. Half of them are fat enough to ship now. Price \$35 per head. For further particulars, address The George B. Loving Company, Fort Worth, Dallas and San Antonio, Texas.