

The TEXAS STOCK JOURNAL

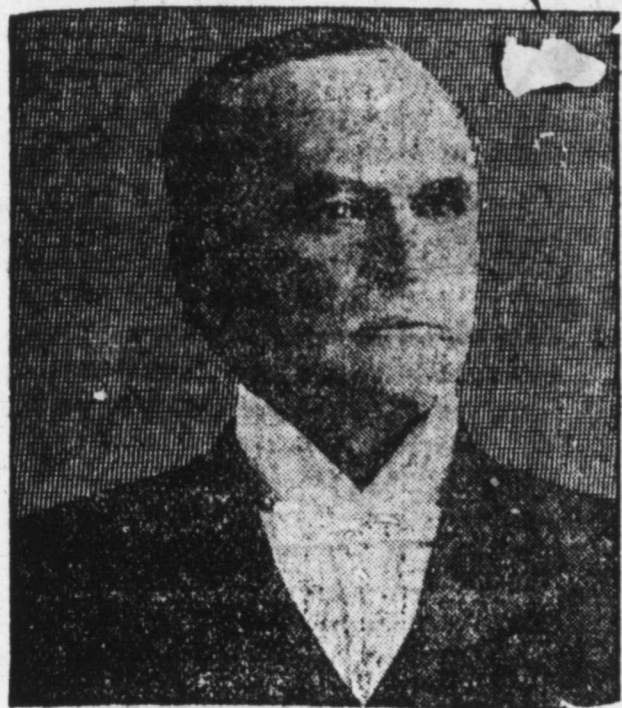
DEVOTED TO THE LIVE STOCK INTERESTS OF TEXAS AND THE SOUTHWEST.

Vol. 24. No. 15.

DALLAS.—FORT WORTH, TEXAS, WEDNESDAY, JULY 8, 1903.—SAN ANTONIO.

Established 1880

Read Our Gift Distribution of \$2000.00 on Page 16



SELDEN R. WILLIAMS,
President
STOCK AND FARM JOURNAL CO.,
Fort Worth, Tex.,
President.



GEORGE B. LATHAM,
Manager
TEXAS FARM JOURNAL,
Dallas, Texas,
Secretary.

STATE ORGANIZATION FORMED.

The Society of Equity Now Has a Strong Foothold in Texas—Dollar Wheat and Eleven Cent Cotton Demanded in Strong Resolutions.

Delegates from the various local unions of the American Society of Equity in Texas met at the Merchants Club rooms in Fort Worth Saturday and formed a state organization. Mr. Selden R. Williams of Fort Worth, president of the Stock and Farm Journal company, was elected state president, and Mr. George B. Latham, manager of the Texas Farm Journal, secretary. Enthusiastic reports regarding the success which intelligent co-operation among the members has already achieved were submitted and those in attendance reported that the rank and file of the Society were determined to work harmoniously together for the good of the whole. A report of the assemblage, published in the Fort Worth Register, says:

"The delegates from throughout the state are enthusiastic over the results their local societies are showing, and report many benefits being derived from co-operation.

"This Society has been working in the Southwest among farmers not quite a year, and its growth is very satisfactory to its membership. The Society of Equity is a business organization of farmers, looking to an improved method of producing and marketing their crops. There are now more than 4000 societies in the United States, organized for this purpose.

"At the session this morning Selden R. Williams of Fort Worth was elected president and George B. Latham of Dallas secretary. Delegates were appointed to the Farmers' Congress, which meets at College Station July 7 to 10.

"A resolution offered by C. A. Mc-

Means of Kennedale Union No. 1, was passed, indorsing the recommendation of the National Society of Equity at Indianapolis, Ind., that farmers raising wheat should hold for higher prices than are now being obtained, and further affirming its belief that \$1 per bushel for wheat at Galveston is an equitable price to the raiser, and that it is the opinion of the society that such a price will be obtained for wheat in the Southwest before another harvest.

"On motion of C. A. Lomax of Meridian Union No. 2, a resolution was adopted, that the price of cotton heretofore advocated by the society of 11c per pound for middling at Galveston, was declared to be, in the estimation of the society, an equitable price, and that all farmers should endeavor to get not less than that price for the crop of 1903-4. In support of his resolution, Mr. Lomax stated that cotton buyers in Meridian were offering to pay farmers 10c for all the middling cotton they can deliver in October.

"The live stock interests of the state were discussed, and on motion of J. H. Thomson of Meridian Union No. 2, a resolution was passed expressing the necessity for co-operation in the sale of live stock by the breeders and live stock raisers of the country, and urging the present organized live stock association to devise ways and means of accomplishing this end in the advancement of the live stock interests of the Southwest.

"H. L. Latimer moved that a vote of thanks be extended to the Retail Merchants' Association of Fort Worth for the use of its hall. The society adjourned, subject to the call of the president."

FORT WORTH RECEIPTS.

Receipts at the Fort Worth stockyards for June show a substantial increase in cattle and swine over the preceding month. The shipments aggregated 47,021 cattle, 16,232 hogs and 24,415 sheep, against 40,668 cattle, 10,709 hogs and 40,041 sheep in May. When the fact is considered that low prices have generally prevailed, the showing is such that Fort Worth should well feel proud.

BORAX IS HARMLESS.

The test as to the action of borax and boracic acid on food and digestion, which has been in progress under the direction of Dr. Wiley, head of the chemical bureau of the Department of Agriculture, at Washington, came to an end last week. Dr. Wiley stated that he had found that all but a small

fraction of 1 per cent of the preservatives passed away in such wise as not to harm digestion.

Dr. Wiley says that salyellie acid will be the next article experimented with. Further tests will be postponed, however, until the hot weather is over.

ADVANCE LOOKED FOR.

Wool market conditions are thus summarized by a prominent Boston authority:

"The excitement in the country has subsided, and the month of July comes in with a considerable amount of new wool left on hand in a number of territories. There is, in fact, much more wool in the interior to-day than there was a year ago, as holders' ideas have been too high, and it would not be surprising if there was more consigned

wool this year than last. Such of the new wools as have sold here thus far are of light shrinkage stock grading, mostly fine and fine medium, and they have been taken at a clean cost of 50 cents, possibly 52 cents for some.

"The market is in a peculiar condition. No one doubts the strong statistical position of wool. Supplies of wool certainly do not bid fair to be excessive. Stocks at the seaboard, of course, are naturally increasing as the new wools are coming forward, but they are less than they were a year ago, and supplies from abroad, of both clothing and carpet stock, will be curtailed as compared with those of the past few years. With a normal demand, it would seem as if nothing could prevent an advance in the price of wool."

RANCH COMPANY FORMED.

According to press advices from Dover, Del., a corporation styled the American Provision company has been chartered there with a capital stock of \$1,000,000, the object of the company being to acquire lands and cattle. Though the headquarters of the concern are given as Fort Worth, stockmen of the city who have been questioned profess ignorance of the firm. The names of the incorporators are not given in the dispatch.

BRYAN ON QUARANTINE LAW.

There has been some apprehension that the quarantine line controversy would be threshed over again when the Texas legislature next meets at Austin, but Representative W. J. Bryan, author of the measure which was sidetracked at the last session, does not appear anxious to take the matter up again. In an interview with the Dallas News correspondent at Abilene last week he said:

"I somewhat doubt that the matter will be an issue in the next legislature. Whether or not it shall be depends very largely upon the Livestock Sanitary Commission. If the commission sees to it that the quarantine is fairly administered it is not likely that an attempt will be made to alter the law. If the abuses in administration which have caused the complaint should continue, then the legislature will be called upon again to provide a remedy."

Mr. Bryan, when asked what he thought of turning the cattle quarantine over to the United States Government, said that he was inclined to favor it.

"I see no use in maintaining two quarantines," said he. "If the State inspector refuses to pass cattle that is the end of it. If he passes them his certificate becomes worthless unless the Federal inspector agrees with him. It is absolutely necessary to have the Federal inspector's certificate, hence the state inspection accomplishes no good purpose."

FIGHTING THE BIG PACKERS.

General Manager John Dickey and Secretary Charles F. Martin, of the United States Packing company of Colorado, both of Denver, were in Kansas City last week considering the establishment of a million dollar packing house to compete with the "beef trust," in which most of the local packing houses are supposed to be interested.

Their plans contemplate the establishment of three plants in the West. The main plant, according to Dickey and Martin, will be located in Kansas City. They said that the capitalization would be increased to not less than \$3,000,000 and that \$1,750,000 has already been subscribed.

The plan of the company is to have it made up of cattlemen, retailers and consumers.

RACES AT DENISON.

Entries for the Denison, (Tex.) stake races will close July 15. There will be six events, for the following classes: 2:40 trotters, \$5000; 2:27 trotters, \$1000; 2:19 trotters, \$500; 2:24 pacers, \$500; 2:15 pacers, \$1000; free-for-all pacers, \$500.

ARMOUR AS A POULTRYMAN.

W. B. Hurst, who some months ago bought the entire business of the Jean Hurst Redfearn Poultry company, with forty branch houses in Kansas, Missouri, Illinois, Indian Territory, Oklahoma, Texas and Arkansas, has sold the business in its entirety to the Armour Packing company, which will take immediate charge. The sale price is \$100,000 cash, and Mr. Hurst retains \$90,000 of accounts collectable. The Hurst business was the largest exclusive poultry and produce industry in the Southwest. The Armour's have been negotiating for its purchase for some time.

CAPTAIN SYDNEY SMITH TALKS OF THE STATE FAIR.

Speculation on the attendance of the Texas State Fair this year is already rife, notwithstanding the fact that the event will not take place until next October. Interest has been greatly stimulated by the Texas Farm Journal gift distribution announcement. When asked by a Journal reporter for his own estimate as to the number who would enter the gates, Captain Sydney Smith, the secretary and general manager, said:

"We have always given the public a creditable entertainment, and that is why the people always attend. At present, prospects are exceedingly bright and if the cotton crop only turns out as well as the grain has done, we shall undoubtedly have the biggest Fair we have ever had. We are preparing, too, to entertain the visitors in such a way that they will be glad to come again and advertise what they have seen, in their neighborhood. Experienced exhibitors say they get more advertising and do more business on our grounds than at any Fair in the country. They are more in evidence this season than for seventeen years past, the result being that never before have we had our space so nearly taken. For instance, in our cattle department we have 505 stalls and to-day every one of them is engaged for our coming Fair. But for the fact that the closing of our race department has enabled us to convert the 175 stalls in the race horse barns into quarters for exhibition stock, we would be right now compelled to turn down applications for cattle stalls or go to work and build additional stalls. The same conditions obtain in all other departments.

"We intend to pull off here this year the wildest and most thrilling exhibition of broncho busting and rough riding ever seen in the South. Tom Privett of San Angelo, who is probably the wildest rider of his day and generation, is now buying for us a lot of outlaw horses, which have been absolutely abandoned, and turned out by their owners because all efforts to "break" them have failed. We shall collect enough of these untamables to give an eight-days tournament in front of our grand stand. On the remaining eight days, and alternating with the broncho busting we will give a grand reproduction of a mediaeval tournament—something on the order of "The Field of the Cloth of Gold," a Knightly legend—a truly glittering pageant. Then there will be the "guideless wonders," horses which, without riders or drivers, will make mile heats in 2:25. A circus, menagerie and trained animal show will also be among the attractions. In music hall there will be a continuous free vaudeville show. Special days have been set aside for the travelling men, the Elks, the grocers of Texas, the Knights of Pythias and, of course, for all the other organizations heretofore participating as a body. This ought to convince anyone that we will do our part sufficiently well to make the Texas State Fair of 1903 pleasantly remembered by the people for a long time to come. A fair estimate on the total attendance of the greatest fair that has ever been held in Texas should be between 225,000 and 250,000."

CO-OPERATION NEAR GRANBURY

As an illustration of the benefits derived from local co-operation, the success of the federated associations of farmers near Granbury, Tex., is a conspicuous example.

Two cars of potatoes were shipped from that place recently under the auspices of the associations, for which the producers received 90c. cash per bushel. Each car contained about 500 bushels, hence the producers got \$300. Several cars were shipped from Stephenville, Dublin and Comanche at the same price. Individuals were on that day offered 75c. per bushel at Granbury and 65c. at points further west, on cars, but working through the federation the producers gained 15c. and the others 25c. per bushel. Several more cars will be shipped through the federation.

One man living west of town, who had two cars, received \$81, besides what he kept for home use, and the smallest profit reported was \$24 per acre.

Cantaloupe shipping will begin about the 15th and the federation will ship at least fifty cars.

Owing to the shortness of the peach crop in the north the farmers, acting together, expect to derive a profit of \$300 on each carload shipped. The crop is in splendid condition and promises a large yield.

The saving in buying seed through the federation has been a large item, as well as the increased price in selling.

It is proposed that the federation next year go extensively into the raising and shipping of spinach, peas, beans and peaches. All can be profitably grown and shipped.

RAVAGES BY INSECTS.

According to Dr. E. Dwight Sanborn in 1899 insects in the United States damaged crops to the value of \$400,000,000. According to Dr. Cook in Harper's Weekly the chinch bug caused a loss of \$30,000,000 in 1871, and upward of a \$100,000,000 in 1874, and in 1877, \$60,000,000. The Rocky Mountain locust or grass-hopper in 1874 destroyed \$100,000,000 of the crops in Kansas, Missouri, Nebraska and Iowa alone. For many years the cotton caterpillar caused an annual loss in the southern states of \$15,000,000, while in 1868 and 1873 the loss reached \$30,000,000. The fly weevil, our most destructive enemy to stored grains, particularly throughout the south, inflicts an annual loss in the whole country of \$40,000,000. The codling moth, the chief danger of the apple and pear crops, destroys every year fruit valued at \$30,000,000 to \$40,000,000. The damage to live stock inflicted by the ox bot, or ox warble, amounts to \$36,000,000.

FORESTRY IN NEW MEXICO.

William H. Bartlett, of Chicago, has decided to put his 210,000-acre preserve in northern New Mexico under forest management, and has asked the Bureau of Forestry to make a plan for handling the tract. A party of four men under Austin F. Hawes, of the Yale Forest School, will be occupied during the summer with the work.

The Bartlett tract lies in the Vermejo Valley, southwest of Trinidad, Colo., on one of the spurs of the Rocky Mountains, and borders on Colorado on one place. It was formerly part of an old

**\$100.00 RANGE
EXTRA!**

**Our Special Gift to those Who
Guess in July.**

Appreciating the interest our readers are taking in our guessing contest, we have decided to give away extra, a \$100 Charter Oak Steel Range to the one who guesses in July nearest the attendance of the Texas State Fair at Dallas this fall.

It is possible for one guessing in July to not only secure this special gift, but also secure the piano, as both are given to the one guessing nearest the attendance, but only a July guess can secure the \$100 range. Any one guessing in July will have advantages over later guessers to the extent that the range will go to a July guess.

The time to send in your guess is now, for the first recorded guess in July approaching nearest the actual attendance will secure the range. You have an opportunity to secure \$600 for one guess.

Mexican land grant. Mr. Bartlett acquired it after the timber rights on nearly all the land had been sold. Lumbering of bull pine, the chief tree, is now going on, but most of the timber rights will expire next year and the owner wants the land to become covered again with a good growth of forest. It will be necessary, in order to accomplish this, to keep out fires and to improve the natural reproduction of the trees. In cases it may be necessary to plant.

The study will include the preparation of maps showing the topographic features, the types of forest, the irrigation lands, and the lands where reproduction is well advanced. An entomologist will accompany the party to study the harm done the trees by insects.

PORK PACKING REVIEW.

Regarding the condition of the pork market the Cincinnati Price Current says in its last weekly review:

There has been some decrease in the marketing of hogs, but the numbers have exceeded corresponding time last year, and are but moderately below the movement two years ago. The week's record removes the shortage heretofore existing in the comparison with last year, and the first half of the summer packing season represents practically the same extent of killing as last year. Total Western packing 455,000, compared with 520,000 the preceding week, and 415,000 two weeks ago. For corresponding time last year the number was 395,000, and two years ago 480,000. From March 1 the total is 6,830,000, against 6,815,000, a year ago. The quality is generally good, but in some instances there is a tendency to deterioration. Prices at the close average about the same as a week ago, prominent places indicating \$5.80 per 100 pounds, compared with \$5.80 a week ago, \$6.05 two weeks ago, \$7.55 a year ago and \$5.90 two years ago.

STORAGE RESERVOIR PROPOSED.

In times of plenty, it is well to prepare for adversity. There has been a superabundance of water in some parts of the southwest this season—enough, in fact, to drown out the crops and necessitate replanting. Stranger still, this over supply of moisture has been most pronounced in localities where drouthy conditions prevail nearly every year. This has set the agricultural experts and strong advocates of irrigation to thinking, with good results. They have come to the conclusion that if the surplus moisture could be hoarded up and turned loose at times when it would do the most good, the problem of securing a regular water supply would be solved. To such an end the construction of storage reservoirs is advocated by Gus E. Mitchell, secretary of the National Irrigation association. He says:

"A feature of this flood storage, which may not be generally understood, but which would undoubtedly accomplish the desired result, may be termed a 'secondary storage.' The water storage proposition applied to the Missouri and its great tributaries involves the question of the irrigation of the vast arid domain through which these rivers flow. If irrigation storage reservoirs were constructed on these rivers, it is estimated that as much as thirty-five million acres of present desert land would be reclaimed. The principal season of growing crops for this area would be April, May, June, July and August. The reason that the lands are not irrigated at present is that while there is plenty of water in the first three months, during July and August, when water is absolutely necessary to mature the crops, these streams are reduced to mere threads. If the storage reservoirs were built they would supply water for this land during July and August. During the three preceding months the water for this great area of land would be drawn directly from the streams themselves. By means of canals and ditches almost incalculable quantities of the flood waters coming down during April, May and June, which cannot be stored in the reservoirs, would be taken out of the rivers and spread upon this land, which would take it up like a sponge, water which would go down the Missouri river and down the Platte river and down the Arkansas river into the Mississippi, and thus add to the torrent there.

"Under such a system of irrigation the effect would be the same as though it had been possible a few weeks ago to spread out the great flood of the Missouri, the Arkansas and the Platte and flood millions of acres of farming land in Wyoming, Colorado, Kansas, Nebraska and the Dakotas, thus reducing the flow of the lower reaches of the Missouri to below the danger point.

"The combined volume of the water impounded in storage reservoirs at the head water of these great rivers and their tributaries, and that contained in a network of hundreds of miles of irrigation canals and ditches, coupled with that absorbed by millions of acres of arid land, would have gone a long way toward palliating or preventing what will be known as the great flood of 1903."

This same system practiced along the Rio Grande, which has also been on a rampage this year, would go a long way towards solving the irrigation problem in the arid belt of Texas.

ABOUT MACARONI WHEATS.

Macaroni wheats differ radically from the ordinary bread wheats, and in the field look more like barley than wheat. The heads are flat, compressed and bearded, the beard often being black; the chaff is usually golden yellow, but sometimes black, and the grains are large, hard, yellowish white, and clear, or, in wheats of the best quality, sometimes translucent. There are also occasionally velvet-chaff varieties. In Europe they are known simply as hard wheats, or durum wheats. The grain is much harder than that of the hardest bread wheats, and in the best varieties contains an unusual amount of nitrogen and a correspondingly small amount of starch. They are extremely resistant to drought and resist attacks of rust and smuts to an unusual degree. On the other hand they will not withstand hard winters, and are usually grown as spring wheats. This fact should not be a strong objection to them, however, for they will behave very differently from the ordinary spring wheats grown in Kansas and Nebraska. South of the thirty-fifth parallel they may be sown in late autumn.

In speaking for crops suitable for semi-arid districts, we usually have especially in mind the benefit of the region and not of the crop itself. In the case of macaroni wheats, however, it is not only true that they can be grown in dry districts, but they must be grown there in order to produce the best quality of grain, and up to a minimum of about ten inches annual rainfall, the drier the better, provided the rain falls at the proper time and the soil is of the right kind.—M. A. Carlton, U. S. Department of Agriculture.

POINTS ABOUT COW PEAS.

The experiment stations and agricultural colleges have demonstrated by thorough trials, the following points about cowpeas:

1. That cowpea hay is equal in feeding value to red clover for cattle, sheep, etc.

2. Being a legume it is equal to clover in restoring worn out land.

It has long been held that clover was the only great restorer of soil fertility, as well as the most valuable hay. But it is frequently hard to get a good stand of clover, while cowpeas are as certain and reliable a crop as corn and like clover may be harvested with a mowing machine. The pea has also been found excellent mixed with corn silage, giving to the ration more protein and making it richer for feeding cattle.

TEXAS CATTLE IN AFRICA.

During the course of an interview in Kansas City last week James McDonald, a San Angelo cattleman, sized up cattle conditions in the state as follows:

"Texas is supplying breeding cattle to stock the ranges of British South Africa. A shipment of nine carloads of young Hereford grades was made from Fort Worth yesterday via Pensacola to Cape Town. Other cattle are being purchased for shipment to the same point. The work of restocking the ranches of the late Boer republic is in charge of Major Walter DeMaud, of the British army, who is at present in Fort Worth. Experiments were made with cattle from Argentina, but they were not successful, while the former shipments of Texas breeding stock have done well in the new climate.

"The cattle from Argentina were afflicted with foot and mouth disease and otherwise failed to meet the requirements of the situation. Out of former shipments of Texas cattle to South Africa the losses were only 1 1/2 per cent. This is considered by the British government to have been very low indeed, and eminently satisfactory.

"The grades of the Texas ranges are the best cattle in the world for range purposes. They retain the foraging capacity of the longhorns and the form of the pedigreed stock, being ideal fat-

teners and capable of undergoing great hardships in winter without losing any considerable percentage. The class of stock being shipped is for the most part 2 and 3-year-old heifers and bulls. They are in fair condition at this time and are expected to make the voyage with a minimum loss."

TALKS OF PANHANDLE CONDITIONS.

Thomas Bugby of Clarendon, president of the Panhandle Cattlemen's association, was in Kansas City last week and, of course, fell afoul of the interviewer. Besides marketing two carloads of heifers at a good figure, Mr. Bugby made the eyes of his interrogator bulge with flattering reports about the condition of live stock and crops in and near the Bar T-5 ranch. He predicted that the movement of cattle to the north will be larger than last year, particularly with regard to cow stuff. Cattlemen realize that the range has been a little overstocked and on that account will ship freely. The movement will begin along in August. "Grass down through the Panhandle is far above the average season," said Mr. Bugby, "and is now so far advanced that it will run through until fall without any more rain. Cowmen naturally feel elated at this state of affairs along in the latter part of June. I believe cattle will be fatter this fall than they have been for years."

Mr. Bugby said further that the big ranch owners intend to well fortify themselves against a repetition of last year's hard winter on cattle. They are all planting lots of roughness and the fall will see the mammoth ranches with thousands of tons of feed on hand with which to carry stock through the bad spells of the winter. "The cowmen are planting Kaffir, sorghum and kindred roughness by the thousands of acres," said Mr. Bugby. "They figure that one acre of cultivated and prepared feed is as good and will care for as many cattle during the hard part of the winter as forty acres of overstocked grass. I have 1200 acres of growing Kaffir, which is equivalent to 50,000 acres of grass. Some of the bigger ranches have far more land devoted to roughness than have I. There is no reason why all the cowmen can not raise enough Kaffir corn to care for their stock during the entire winter. The Panhandle soil seems just the thing for it, and the roughness will grow and flourish in any season that will produce grass, and you know it's not often that we miss a pretty good grass year. Universal planting of roughness in the Panhandle means we will be able to whistle at winter storms."

Don't trust the important task of feeding the brood sows to the average "hired man."

A CASE OF IT.

Many More Like it in Every City, Town and Hamlet.

The following case is but one of many similar occurring in every part of Texas. It is an easy matter to verify its correctness. Surely you cannot ask for better proof than such a conclusive evidence.

J. E. Gaskill, contractor, 701 Hattie street, Fort Worth, says: "If I did not thoroughly believe that Doan's Kidney Pills act as represented, and if I had not, from actual experience, proven that in my case the remedy without doubt cured me of the symptoms of kidney trouble which I had for some time, I could not be induced to publicly recommend the preparation. My advice to any one suffering from backache or any of the many phases of kidney complaint is to go to Weaver's pharmacy, procure Doan's Kidney Pills, take a course of the treatment and the results will inevitably follow."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States.

Remember the name—Doan's—and take no substitute.

A CARR-BURDETTE BANQUET.

While Mrs. O. A. Carr is very busy with educational matters, she has just issued invitations to the friends of the Carr-Burdette College throughout the state to a banquet during the meeting in Sherman the 15th and 16th of July of the Texas Confederate Veterans. Some very notable educators, railroad officials and state officers are on the list of speakers.

AVOID EXTREMES IN HAYMAKING.

In haymaking it is important that the grasses should not be permitted to become over ripe, neither are the best results obtained when they are cut too green. There is a happy medium between the two extremes and it devolves upon the intelligent farmer to determine just at what time the mowing should be done. When cut in an immature state the process of curing is more difficult and there is more danger of damage by rain or excessive dryness, causing the leaves to fall off. Most grasses should be cut when they are in bloom; if left in the field longer the hay becomes less palatable and is harder to digest. By cutting at this stage the best results are usually obtained, as the hay possesses a much larger percentage of nutriment than when left to grow longer. The old contention that more hay will be obtained if the plants are left to grow to the limit, is a very lame argument when it is generally agreed that quality and feeding value count more than quantity. The mistake of letting the grasses grow until the stems become so woody and tough that the stock will not feed upon the hay with relish is poor economy. The product of such neglect may "last longer," but it will be at the expense of growth and development in herd or flock.

PENCILLED PARAGRAPHS

There is no better blood purifier on the market than Tucker's barb wire oil, manufactured by the W. L. Tucker "Simple Remedy" company of Waco, Tex. It is held to be a radical cure for tetter, eczema, itch and all skin diseases, as well as for mange, charbon, distemper, glanders and other ailments in stock, besides being a perfect antidote for the bites of rabid dogs, veno-

MAY PROVE FATAL,

When Will Our Readers Learn the Importance of It.

Backache is only a simple thing at first. But when you know 'tis from the kidneys; that serious kidney troubles follow; that diabetes, Bright's disease may be the fatal end, you will gladly profit by the following experience: Mr. J. W. Dickerson, residing at 455 Young street, Dallas, Tex., says: "For some time I was annoyed with a miserable aching in the small of my back. Jumping on and off the wagon aggravated the trouble, and many an evening I have gone to my home tired out with the day's work and particularly lame across the loins. Going to the W. S. Kirby Co. drug store for Doan's Kidney Pills I took a course of the treatment. From the benefits received I have not the slightest hesitation in emphatically endorsing the preparation. I will be only too pleased to give minute particulars to any one suffering from any disorder arising from the kidneys."

Doan's Kidney Pills for sale by all dealers. Price 50 cents, mailed by Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States.

Remember the name—Doan's—and take no substitute.

PIMPLES, FRECKLES, Etc., Quickly Removed And the Skin Made Beautiful.



Face Bleach not only removes pimples, freckles, moth, brown spots, oiliness, tan, sallowness, Acne, Eczema and other skin diseases and blemishes, but it wonderfully improves the skin. For those who doubt its marvelous efficacy I have published a few of the thousands of letters I receive which praise its merits.

PROOF POSITIVE

June 15, 1902. Dr. J. B. SILVER, 12 CAUSEWAY ST., BOSTON, MASS., writes: I recommend your wonderful Face Bleach in the treatment of skin diseases and in the successful removal of all blotches and pimples. I daily receive the highest compliments of the efficacy of your Face Bleach.

June 23, 1902. Mrs. MARY WILCOX, MT. JEWETT, PA., writes: I have been using your Face Bleach for some time. It has done wonders for me. I had a very oily and pimply skin; now my skin is smooth and not oily at all.

June 21, 1902. Miss MARY MOONEY, EBERVALE, PA., writes: I am using your Face Bleach and my freckles are fading quite fast.

Face Bleach will be sent to any address upon receipt of price, \$2.00 per bottle. Book "How to Be Beautiful" sent upon request for 6 cents stamps. W. M. A. BUEPPEL, 6 E. 14th St., New York City.

mous snakes and poisonous insects. See "ad." in another column of the Journal.

The "Blakeslee" Gas and Gasoline Engines.

After many years of experimenting by the many different manufacturers of gas and gasoline engines, there has been produced and put on the market a gasoline engine that is practical and perfect in every sense of the word, and is so simple and economical that any one looking for power cannot afford to overlook this. The engine is light and can be moved from place to place easily, or it can be mounted on skids and put on wagon trucks and used as a portable rig. It can be used for grinding feed, pumping water, sawing wood, running the grindstone, or for any other purpose requiring power. The engine is very economical in the use of fuel, it costing only about 1½ cents per hour for each horse-power actually developed, and it can be readily seen that the user not only realizes a handsome profit on the investment, but can soon save enough to pay for the engine. This machine requires absolutely no attention after starting, and thus the user is enabled to go safely away and attend to other duties without stopping his engine or hiring an extra man to attend it, and more, they do not require a person with a mechanical learning to operate them. The manufacturers furnish complete detailed blue prints for setting up and operating, and the user is caused no trouble on this score. The Blakeslee engine answers a long-felt want among the people who require small power, and we believe that no up-to-date farmer can afford to be without one; in fact, any one who desires an engine that is perfect from a mechanical as well as an economical standpoint, would do well to buy this engine. These engines are made in sizes of 1, 2, 3½ and 4½ h. p., and the manufacturers, the White-Blakeslee Mfg. Co., of Birmingham, Ala., will be glad to give you any further information and to quote you prices. If larger than 4½ h. p. is desired application should be made for their new Illustrated Catalogue No. 6, which is a very handsome and artistic publication, and which gives full and complete information regarding their product.

Parties desiring to see these engines can do so by calling on the Southern Trading Company, Fort Worth, Tex., where a complete line of these goods is carried in stock.

Glassford, Ill., March 8, 1902.

We wish to express our gratitude for the happiness Watkins' Kidney Tablets have brought to us. Our little son, Ray, aged six years, had been a victim to kidney troubles all his life. Had tried many remedies without avail until your agent introduced your kidney tablets, which we tried with the most satisfactory results. MR. & MRS. JOHN CLINEBELL..

Mr. Louis S. Plateau, one of the popular young business men of Dallas, who is associated with the Parlin & Orendorff Company, left last Saturday over the Rock Island with his wife for an extended trip through Colorado and Southern California. Mr. Plateau expects to be away from his desk for about a month and will spend a good deal of the time in and about Los Angeles, California.

Mr. Wm. M. Robinson, manager of the Parlin & Orendorff Company of Dallas, has returned from a two weeks' trip to the coast, tarponing.

The tarpons, if reports are true, will be scarce in and about Tarpon for some time, as every one in the tarpon party became experts at this sport.

Visitors to Dallas are at once impressed with the rapid strides which are being made in improvement of the street railway service. Heavy steel rails have been laid on most of the lines, and a high rate of speed is maintained. The Metropolitan company's "North Belt" is now in operation, the privilege of running its cars a part of the way over the track of the Dallas Electric Street Railway company having been secured. This provides unexcelled transportation facilities to a portion of the city which has heretofore been deficient in that respect and greatly enhanced the value of real estate in that section. It is confidently expected that ere long a merger of the two corporations will be effected, insuring a five-cent fare and transfers to all parts of the city. Up to this time a short-sighted policy on the part of the city and county administration has prevented the consolidation.

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This new line penetrates the richest section of the central Texas black lands and passes over the Brazos valley, which in richness of soil is liken unto the Nile. The new towns springing up along the line offer most inviting fields for investment and the establishment of mercantile enterprises of every kind.

Any information desired as to the new line or regarding the development of fruit and truck farming in East Texas will be gladly furnished on application to Mr. D. J. Price, G. P. & T. A., I. & G. N. R. R., Palestine, Tex.

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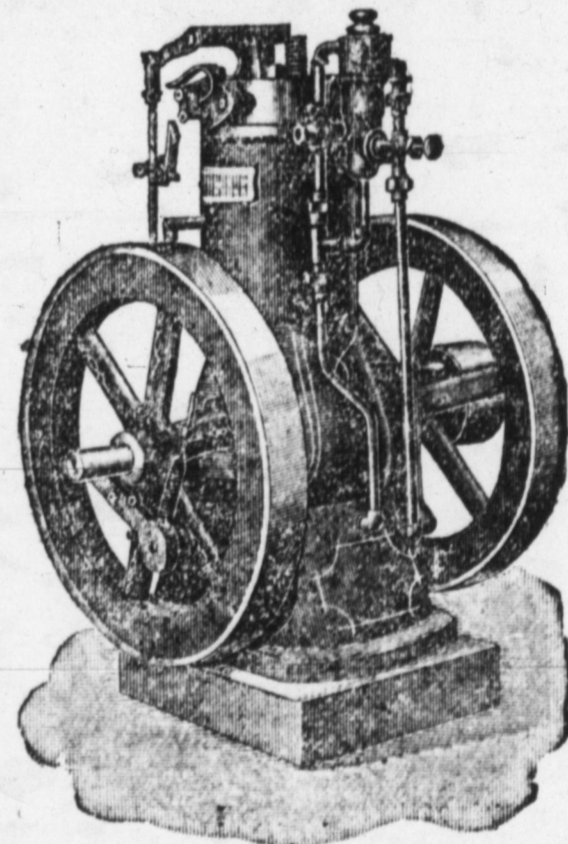
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Patton Seminary was chartered in 1896. The school has grown in popularity each year. The characteristics of the institution are, retaining as students only those who are ambitious, lady like and studious, admitting only fifty, and engaging only specialists in the faculty. Three times since the school was established students have been turned away. The school has every convenience and facility necessary for a first-class select school. A great deal of attention is given to physical culture and out-door sports. Basket ball and Tennis are quite popular games. A large gymnasium and auditorium was completed this year. The curriculum is comprehensive. The work is thorough. Eastern colleges accept the work and admit students from Patton Seminary without examination.

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For catalogue of any department, address REGISTRAR LOMAX, Austin.

TO CHECK POTATO BLIGHT.

To prevent spread of potato blight the following plan is suggested: Keep watch of the potato patch and at the first sign of blight spray with the bordeaux mixture. The value of the spray as against such fungus diseases is as a preventative rather than as a cure. If the potatoes are buggy as well, add a little paris green to the bordeaux mixture and stir while spraying. Repeat at intervals of ten days as long as the blight or bugs persist.

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JOHN R. LEWIS, Sweetwater, Texas. Hereford cattle for sale. Choice young registered bulls and high grades of both sexes on hand at all times. Ranch south of quarantine line and stock can go safely to any part of the state.

SUNNY SIDE HEREFORDS. Twenty high class registered females for sale, and one and two-year-old heifers and cows, sired by Sanhedrim 46189, Ikard 6th, Warrior 80177, Wilton Alamo 9th, and Beau Brummel, Jr., the twos and cows bred to Warrior 5th, Patrolman 2nd and Patrolman 4th; also fifty high grade females 7/8 to 3/4 bred as good as any in the state.

LEE BROS., PROPRIETORS, San Angelo, Tex., breeders of registered and high grade Herefords. Both sexes for sale.

W. J. STATON, BEEVILLE, TEXAS. I have for sale at all times registered, pure bred and high grade Herefords, Durhams, Devons and Red Polts of both sexes. All raised below the quarantine line. Call or write for prices.

HEREFORD PARK STOCK FARM. Pure bred Hereford cattle, largest herd south of quarantine line. None but high class bulls in service; Lord Wilton, Grove 3rd, Garfield and Anxiety strains. Sale stock, both sexes, kept on Saginaw ranch, near Fort Worth. Come and see, or write your wants. B. C. RHOME, Fort Worth, Tex. Phone 369.

J. L. CHADWICK, CRESSON, TEX., Near Fort Worth, breeder of registered and very high grade Hereford cattle. Bulls for sale.

HEREFORD GROVE STOCK FARM, Childress, Tex., breeders of pure bred registered Hereford cattle. A choice lot of young bulls and heifers for sale at reasonable prices, breeding considered. All Panhandle raised. Only first class bulls, both as to breeding and individuality kept in service. U. S. WEDDINGTON, manager.

V. WEISS, Breeder of pure-bred Hereford cattle. (Ranch in Goliad county, Texas.) Both sexes for sale. Address Drawer 817, Beaumont, Texas.

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IRON ORE HERD. Registered Red Polled cattle, some bulls, cows and heifers for sale. Breeder, W. C. Aldredge, Pittsburg, Tex.

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Machine shearing has taken the place of hand shearing in many places and has a great deal to recommend it. It does not require so much expert work to shear a sheep with a power shearer as it does with hand shears. The work is more satisfactorily done and the sheep usually left in a better condition.

CATTLE SALES

R. J. Flowers of San Angelo, sold a bunch of calves to H. D. Dearing at \$6.

R. C. Turner of San Saba sold to J. J. Lucas thirty fat twos and threes at \$19.

H. Bunton of Rock Springs sold to J. F. Harris ninety head of ones and twos at \$11 and \$15.

J. S. Wyers of Rock Springs sold to J. F. Harris fifteen head of two-year-old steers at \$15.

J. N. Spear sold to Geo. Houston of Brackett last week seven head of yearlings at \$11 per head.

A. P. Murchison of Hereford has sold 275 yearling steers to a South Dakota man at \$18.50 around.

L. M. Doyle of Rock Springs recently purchased fifty yearling steers from stockmen on the Llano at \$10.

Isaac Hart of Brackett, bought seventy-five head of three and four-year-old steers from J. D. Pepper for \$1900.

Robert Bailey of Eldorado, sold to M. B. Pulliam of San Angelo, 335 two-year-old steers at around \$17 per head.

W. H. Grounds sold W. P. Steen at Archer last week fifteen cows and calves at \$18 per head and 25 dry cows at 15.

R. C. Turner has bought from different parties around San Saba 100 yearling steers at from \$8 to \$10, and 31 twos at \$15.

J. M. Kuykendall sold to Scott & Woods, of Fort Worth, 450 three and four-year-old steers at \$24 and \$25, delivered at Brady.

W. P. Steen of Archer bought a carload of three-year-old steers of A. B. Thompson paying \$26.50 per head, and a carload of John Purcell at \$27.

Moore & Allen of Brackett, bought from Eimel Graff of Medina county, sixty head of one and two-year-old steers at \$10 for ones and \$15 for twos.

Barnett, Byrd & Divers, the New Mexico ranchmen, have sold 1400 of their two-year-old steers to Northern buyers at \$20 around. The cattle were shipped from Portales recently.

A. J. Long of Roby purchased recently from W. W. Barron 300 steer yearlings at \$15 per head. They were delivered at Mr. Long's Borden county ranch last week.

Capt. J. Z. Linn, of Fisher county, sold 100 head of yearling steers to Long Brothers, at \$15 around, delivered in Borden county.

Boone Christy of Christy, sold 25 two-year-old steers to R. C. Turner last Friday. He got \$15 per head for twenty and \$14 per head for five of the number.

Scoggin & Brown have sold 1300 two-year-old steers to Northwestern parties at Hereford, at \$20 around.

These steers were driven from Kent county and sold on the open market.

P. L. Perry of Carlsbad sold 500 two-year-old steers to the New Mexico Cattle company at \$17-around. These steers are said to have been very thin in flesh, which accounts for the low figures at which they were sold.

Parkerson and Winn bought steers as follows: Of S. A. and Seiker Henry, at Rock Springs last week, fourteen threes at \$18; of O. G. Coalson eight threes and fours at \$15 and \$18; of H. C. Young five threes at \$18.

J. A. Cope Commission company, of Sonora, report the following stock sales last week: Ed Decie 140 one-year-old steers to Tom Gillespie at \$12 per head; L. M. Watters, 520 muttons to Charlie Markwood at \$2.30 per head; Mat Karnes, 400 muttons to Charlie Markwood at \$2.45 per head.

MAVERICKS.

Eastin & Knox have sold their ranch of about 12,000 acres in the southwest part of Jack county to John R. Hallsell of Sherman.

Harris & N. E. Franklin of Deadwood, S. D., recently purchased 10,000 head of Texas cattle which are pronounced to be among the best ever shipped out of the Southwest. The stock will be held for two years and then marketed.

Tom D. Love has sold his ranch and cattle, in Borden county, to Munger Bros. of Dallas. There were 12,500 acres of land embraced in the deal at \$3 per acre, and 1200 head of cattle at \$16 around, calves counted. Mr. Love still retains his ranch and cattle interests in El Paso county.

Kokernot & Kokernot, through their manager, S. I. Johnston, of the Lubbock ranch, purchased seventeen head of registered Herefords from George M. Bowles, proprietor of the famous Hereford Home ranch, located three miles east of Lubbock. Prices were not made public.

H. E. Crowley was out to his Clabber Hill ranch near Midland recently, gathering 600 yearlings and twos sold some time ago to W. P. Hanna of Lynch, Neb., yearlings at \$16.50 and twos at \$20. Mr. Crowley says the range conditions at Clabber Hill are as fine as could be wished.

Information comes from El Paso of the purchase of the Hacienda de Corales, located in Chihuahua, by M. S. Durrell, of Sedalia, Mo., and other American capitalists, including among them J. M. Patterson of the New York Life Insurance company. The price paid is said to approximate \$1,000,000 in Mexican money.

The Continental Cattle company will this week commence moving 6000 head of two-year-old steers from the company's ranch in the Texas Panhandle, to the Holt pasture, in Southeastern Montana. The cattle will be shipped from Estelline, in Hall county.

E. B. Harrold of Fort Worth, and J. N. Spence of Italy, are shipping 300 head of cattle to be fed for market from the products of the oil mill at Italy, Tex. This is the first experiment of feeding from the mill's product in summer, as heretofore all feeding has been done during the fall and winter months. It is also the first time in the history of the mill when the season's run was finished up so late, the mill not shutting down until last week.

MISCELLANEOUS STOCK NOTES. L. M. Doyle of Rock Springs, received \$513.14 for his six-months' mohair clip, an average of 38 cents per pound.

Attorney A. S. Hawkins of Midland, has traded his town property to R. T. Reid for the O-4 horses on a basis of \$25 for mares and colts.

Claud Hudspeth of Ozona, purchased recently for the firm of Metcalfe & Hudspeth 800 head of choice Arizona foats from Ben Bendle of June at \$2.25 per head.

Stahl Bros. of Gonzales have just

Breeders Who Seek Your Trade

Shorthorns.

LOUIA B. BROWN, Smithfield, Tex., Breeder of registered Shorthorn cattle. Young stock for sale.

JULE GUNTER, Gainesville, Texas. I have 300 strictly pure bred registered bulls for sale. Write me your wants.

H. O. SAMUELL, DALLAS, TEXAS, Breeder of Shorthorns. Have half a dozen young registered bulls for sale.

POLLED DURHAM and **Polled Angus** cattle, and **Cleveland Bay** horses. Young stock for sale. **DICK SELLMAN**, Rochelle, McCulloch county, Tex.

V. O. HILDRETH, Breeder of registered and full blood Shorthorn cattle. Young stock for sale at all times. Cattle and residence at Iowa station, on T. and P. railroad, 11 miles west of Fort Worth. Postoffice, Aledo, Texas.

W. A. RHEA, PROPRIETOR. Rhea Mill herd of Shorthorns, Durhams, has for sale choice registered young bulls, ones and twos. Also, a nice lot of cows, ones, twos and threes. Good individuals. No trouble to show stock. Phone in residence at McKinney and Rhea Mill, Texas.

THE J. W. BURGESS COMPANY, Breeders of thoroughbred Shorthorn and double standard Polled Durham cattle. Young stock of both classes for sale. W. W. and J. I. BURGESS, managers, Fort Worth, Texas.

BLUE VALLEY HERD. Immune Shorthorn cattle. Foundation consists of get of Mr. Leonard's "Lavender Viscount," and Mr. Gentry's noted bull "Victorious." A few bull calves for sale. Write for prices. J. W. CAREY, Armstrong, I. T.

CRESCENT HERD, registered Shorthorn cattle, young stock, both sexes, for sale. Address CHAS. MALONEY, Haslet, Texas.

SCOTCH AND SCOTCH TOPPED SHORT HORNS AND POLAND CHINA HOGS FOR SALE.

Young bulls by the Undeclared \$1000 bull Royal Cup No. 123093 and out of 3500 cows, Poland China Herd headed by Perfect Sunshine No. 29127 by "Perfect I Know," whose get has never known defeat in the Show Ring. Sows in here by the \$25.00 "Corrector" and the Grand Sweep Stakes winner, "Proud Perfection," sire of America's greatest prize winners. JNO. W. BROWN, Granbury, Tex.

WM. D. & GEO. H. CRAIG, Graham, Tex., on Rock Island railroad, below quarantine line, breeders of registered Shorthorns and double-standard Polled-Durhams. Young bulls and heifers of serviceable age, our own raising, for sale. All of the oldest and best Shorthorn tribes and of the choicest breeding. Correspondence invited and all inquiries answered.

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REGISTERED ANGUS CATTLE, Texas raised, highest grade. Try the Daddies for market toppers. Hornless and harmless males and females for sale at all times. Prices reasonable. J. N. RUSHING, Baird, Tex.

purchased a 1500-pound twelve-months' clip of wool from a DeWitte county man, paying 12 cents therefor.

At Del Rio last week Joe Montague, manager of the 09 ranch, in Crockett county, bought fifteen head of saddle horses from Bert Rose at \$30 and a buggy team at \$17.50 per head. He also purchased of H. W. Dockery twenty-two saddle horses at \$32.50 per head.

THE LIVE STOCK INDUSTRY.

It is estimated that livestock of the United States is worth \$4,500,000,000 and that the animals killed on farms and those sold annually for slaughter, together with the horses, mules, etc., sold, have a value of \$2,000,000,000. The wool, buttermilk and other products of livestock, added to the annual crops raised, are valued at \$6,500,000,000.

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SWINE

Hogs will eat almost anything, but that is no reason why they should be given filthy and unwholesome food.

The principle we have always followed is that when hogs are ready to go, let them go, writes an experienced breeder. The higher the price the more profit can be made in feeding heavy hogs, but we would not think of growing hogs over 250 pounds unless we had no youngsters coming on. We believe that when hogs are 4 cents and under the proper weight at which to sell them is 175 pounds; when they are 5 cents 200 pounds; when they are 6 cents, 225 pounds, and when they are 7 cents, 250 pounds.

PIG FEEDING AND GRASS.

The Missouri Experiment Station has made an interesting test at pig feeding, taking for the purpose five lots of pigs with six pigs in each, and feeding each lot as follows:

Fed 90 days on corn and blue grass, the gain for the lot was 385 pounds.

Fed 90 days on corn and green clover, the gain for the entire lot was 472 pounds.

Fed 90 days corn and green alfalfa, the gain for the lot was 510 pounds.

Fed 90 days on corn meal and rape, the gain was 421 pounds.

Fed 90 days on-corn and skim milk, the gain was 981 pounds.

The cost for each 100 pounds of gain for the several lots as above was as follows:

| | |
|--------------------------|--------|
| Corn and blue grass..... | \$3.95 |
| Corn and rape..... | 3.49 |
| Corn and clover..... | 3.20 |
| Corn and alfalfa..... | 2.96 |
| Corn and skim-milk..... | 2.84 |

Commencing on these results the station says: "The high feeding value of rape as compared with blue grass is of interest to every hog grower. It will be noted that the cost of grain where rape was used was about 45 cents a hundred less than where blue grass was used. As has already been pointed out, rape is one of the most productive green forage crops we have and may be grown at comparatively little expense and is practically a certain crop and must, in the light of these experiments, prove highly profitable to the hog raiser. Abundant experience shows that rape has even a higher value for sheep than for hogs.

It is not safe or even desirable to rely upon a single crop to furnish pasture for our hogs throughout the entire season. It is better to arrange for a succession of pastures from the beginning of the season until the hogs are ready for market, making the feed richer and more concentrated toward the close of the season and as we approach the finishing of fattening period. For this purpose the following crops are recommended: Red clover or alfalfa, rape, cow peas, soy beans."

RAISING HOGS FOR PROFIT.

More attention is being paid to hog raising each year, and this is because some have made great success, because prices are better than formerly and the subject of "Hog Raising" has been discussed in most every agricultural paper in the land to a greater or less extent each issue. There must be a reason, or even more than one, that makes hogs profitable. First they can be raised in any agricultural section; second, they are prolific when well cared for, and third, they turn the grain fed to them at better prices than cattle, sheep or horses. Fat put on a hog is money; it sells for more than on other animals. It is easier to market grain in a fat hog, and far more profitable than selling direct.

The number of pounds of fat that can be gotten out of a bushel of corn varies according to the circumstances surrounding the fattening process. An old hog method of fattening is to shut the hogs up in a small pen and feed nothing but corn. It has been proven time and again that this is expensive when compared to modern methods. Lately a vast amount of space has been given to the various topics relating to a balancer for the all corn fed hog. Corn is a profitable hog food, but is more valuable when fed with rape, alfalfa or clover. Experiments have demonstrated this again and again. The greatest profits from the corn are

gained only when fed with a balance for the excessive amount of carbohydrates in corn. Fat put on in this way commands a better price, is less liable to shrinkage and butchers a far better carcass.

Cattle feeders find mighty good gains in letting the hogs follow the steers. Grain that the steers cannot assimilate is found by the hogs that follow them and turned into money. "If the cattle are fed any considerable amount of alfalfa or clover hay, what they drag and shake out of the racks makes feed for the hogs. They get every bit of it. We have cleaned out the racks for the hogs every time the steers were fed and they seem to turn into money what the steers refuse. When the cattle are on the alfalfa, the hogs are, too, and this alfalfa makes good sized bones and frames on which to put the meat later.

Not only is alfalfa a good growth producer and bone builder, but it is one of the greatest of health promoters. When hogs, in this, the great corn belt, are so liable to be devastated by swine plague and cholera, and hogs on this green feed go scot free of the disease, it means something. It means that stockmen and farmers should pay more heed to providing good fields of this unequalled forage crop. It means that good health thus gained would turn into millions of dollars. If we didn't believe it, we wouldn't state it. Profitable hogs must be healthy and disease must be stamped out, and no better or more profitable plan could be devised, than to get every breeder to plant his share of this wonder working plant.

A word about the disinfection of houses and yards. If disease has given you trouble, or even if it hasn't, plow up the hog yards after sprinkling thoroughly with air slacked lime, and sow to oats, rape, artichokes or some other forage the hogs will like. Shut them off it until it is well started and then turn them in. They will put it to good use and the yards will be disinfected as well. In cleaning out the hog house, burn up any trash that may be raked out and sprinkle air slacked lime around plentifully. If there be doors and windows that can be opened to let the sun shine in and kill the germs, open them; the wider, the better. The good wholesome fresh air and sunshine are fatal to disease germs that may be lurking about. If the house be infected with hog lice, spray it well with whitewash and apply a good kerosene emulsion to the hogs and pigs. Lice and hogs don't go well together. Try to keep everything clean about the hogs, and they will give good gains for their feed.

The pigs should receive the very best of care to keep them thrifty. Sweet, wholesome swill is the best sort of a growth promoter when they are on the pasture. A little soaked corn will also be appreciated by them and will not be detrimental to their growth. They will soon discover a lump of rock salt if it is placed within their reach. Charcoal is almost a luxury for them and should be provided. A cheap grade of soft coal will also be good to feed along to the old hogs. Shade during the hot summer months, with water to wallow in, will help to keep them all contented.

The hog that makes the money will be found to be the quick growing, healthy fellow, that will be ready to market at nine or ten months, or even earlier. To keep them in good condition and thriving takes care, but this makes profit. In producing pigs that will not disappoint you, look well to the sows that the foundation may be right. A poor milker is an abomination; a restless sow should be fattened and given the knife; small and immature sows should be discarded and also those known to produce only small litters. Sows of good length of body, well shaped hams, shoulders and backs, and well up on their feet, should be chosen, other qualities being equal. Breed them to a good, hardy, pure-bred boar, and use foresight, judgment and common sense in this and give the pigs care and you will be rewarded with profitable hogs. We like the hog, and so do lots of other ruralists, but we take care of him, and the profits take care of themselves.

A. D. BURHANS.
Lincoln, Nebraska.

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WINCEY FARM BERKSHIRES
and B. P. Rock. 2c stamps and testimonial. S. Q. Hollinsworth, Coushatta, La.

SHERMAN HERD—Poland China and Duroc Jersey thoroughbred hogs. In this herd is a majority of the prize winners at Dallas and San Antonio fairs 1902—125 pigs ready to ship in June and July. Write for full information. C. D. HUGHES, Sherman, Tex.


LILLARD FARM BERKSHIRES.
Nothing in hog line for sale until after April 15. B. P. Rock eggs from prize-winning stock at San Antonio fair, at \$1.50 per setting. Few cockereds at \$2.00. GEO. P. LILLARD, Seguin, Tex. Box 210.

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SHEEP---GOATS

Now is a good time to overhaul the flock and sell off all the ewes that have passed their period of usefulness.

Sheep ranchers are complaining of a scarcity of help this spring. Farmers are not the only ones that have trouble.

The shepherd should not make the mistake of disposing of his best lambs in the hope of being able to produce as good ones at will.

Sheep will live and thrive on pasturage so short that cattle cannot get enough grass during the day to keep them overnight.

Inasmuch as the wool dealers and the wool men are now so well organized, no time should be lost in forming a growers' combine.

USES OF MOHAIR.

If the Angora has come to stay, one naturally wishes to know what is the source of income upon an investment in the industry. In coming to this meeting many of you rode in cars upholstered with fine plush. You did not question the fact that it was fine and durable, nor did you think that it was made of mohair, the product of the Angora goat. The fleece of the Angora goat, then, is one of the valuable products of this animal. It has only been a few years since an energetic English manufacturer found a few bags of a new lustrous, silky fiber in a London market. The dealers considered this fiber almost worthless, as no one wished to purchase it. Sir Titus Saltbart, saw that something could be done with this new material, and he not only bought all that he could find in London, but also learned where these lots had come from. It was not long before all of the Asia Minor clip, amounting annually to about 10,000,000, was coming to Bradford, England, for manufacture. The demand for raw material grew so rapidly that the English sought to raise the supply by introducing the Angora in South Africa. South Africa, Asia Minor, and England and America compete for this raw material. Last year we produced over 1,000,000 pounds of mohair, which sold for from 20 cents to 45 cents per pound, and our American mills consumed over 5,000,000 pounds. It will take some years to produce enough for home consumption, but it must be understood that home consumption is increasing as rapidly as home production. It has only been a few years since our mohair mills were established; now they are making dress goods, braids, linings and innumerable other things for which mohair is particularly adapted on account of its luster and durability. As the production of raw material increases new mills are being started.

The Angora matures slowly and produces mohair until he is 7 or 8 years old, but he must eventually come to the block. At the present time this is a sore point to the Angora breeder. Although the meat of an Angora goat is well marbled, juicy and free from any strong or disagreeable flavor, and the Angora is as free from disease as any other animal, yet the carcass is sold upon the market as mutton. Angora

GOATS.

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ANGORA GOATS—WRITE TO H. T. FUOHS (The German Fox), Marble Falls, Tex.

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venison will eventually receive the same recognition from American connoisseurs as it does from the French epicures at the present time.—W. C. Bailey, before the National Live Stock Convention.

NO FURTHER RATE CHANGES.

It appears to be settled and is so accepted that no further reduction in the wool rate need be expected this season. It has been made plain that an understanding has been reached by the railroads and water lines to co-operate and maintain the present tariff of \$2.12½ with a differential water rate of \$2.07½. Such a notice has been sent out and constitutes the most important information given to wool growers and buyers since the advance in the rate was made.

It had been hoped by buyers and growers that the old rate of \$2 would be restored and for this reason they have not undertaken to do any business worth mentioning. The former have the alternative of paying the higher figure, all rail, or availing themselves of the opportunity to route their shipments by water. It has been their declared determination to do the latter rather than submit to the advance.

The increase was agreed upon at the last meeting of the Central Freight association, although it was supposed a condition had been reached which insured a restoration of old tariffs. The roads that favored the proposition were in a hopeless minority.

Now that the question has been disposed of and there is no hope of anything better, wool buying ought to begin in earnest. It is not believed that water routes will be favored in shipments owing to loss incurred in the reckless handling of sacks by which these are torn and their contents allowed to protrude. The only question in dispute is as to loading, but the agents of the railroads have been ordered to play no favorites and simply accept the routing. This is another phase of the situation that is unfavorable to growers and buyers.

BLOAT IN SHEEP.

This is the season of the year when there is more or less danger of sheep on clover pastures being attacked with bloat, and especially if they are first introduced on the clover pasture when hungry or when it is wet with dew or rain, says a writer in Wool Markets and Sheep. In eight or ten years' experience in keeping from 100 to 300 sheep on clover pastures, we never had but one attack of bloat, and that, too, after the sheep had been accustomed to pasture. There were perhaps a dozen head attacked in a few hours, and in three or four cases fatally.

There are three methods which can be used to relieve them. The simplest and easiest, and perhaps of all others the safest, is to put a bridle on each sheep made by tying a rope at each end of a stick of wood half an inch thick, using this as a bit, and then tying the ropes tightly about the head. This in many cases will give relief.

Another method recommended, but in which we have had no experience, is hyposulphite of soda, using a tablespoonful of hyposulphite dissolved in enough water to make a drench for a 200-pound sheep and proportionately smaller doses for smaller animals. In five or ten minutes the gas should begin to pass away through the mouth.

The last resort is the tapping on the left side of the sheep, standing behind it, or about the place where tapping is prescribed for cattle similarly affected. To find the place, draw a line from the hook point forward until you strike the last rib, then downward to the upper region of the flank near the thigh, then back to the hook point. In the center of this triangle is the place to insert the trocar, if you have one, and your penknife if you have not. A sharp awl would be better than a penknife.

We are free to say that we have never been successful in saving a sheep by this method, but other men have. There is little difficulty in relieving cattle when bloated by this method and the same directions should be followed as for sheep, only there is no need of marking out a triangle. Strike the center of the depression between the hook point and the last rib. Every boy is familiar with that, always remembering on the left side looking at the animal from behind.

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WEDNESDAY, JULY 8, 1903.

Splenetic fever has been discovered among cattle in Greer county, Ok., and, as usual, Texas is blamed for the outbreak.

The packers are "spreading out" in the poultry business; a fact which should encourage the farmers to raise chickens as a side line.

Where there is so much smoke there must be some fire, hence the rumors about the establishment of several new packing houses at Fort Worth and Kansas City, which are so persistently floating about, should not be entirely disregarded.

An extension of the rural free delivery system to comprise 15,000 new routes is asked for in petitions which have been forwarded to the postoffice department during the past few months. Thus it will be seen that the department has other "troubles" besides those that have been discussed so much of late.

Borax is found to be harmless as an agency for the preservation of meats. Manufacturers of breakfast foods have, for some time past, been feigning horror at the thought that this drug was used. They will now have to take another tack in their warfare against flesh eating.

It seems that reports circulated to the effect that a bug which preys upon the boll weevil had been discovered, were invented for the purpose of booming the speculative cotton market. That, at least, is the explanation which Entomologist Hunter gives out. If such an insect really exists it should be hailed as a public benefactor.

Conditions seem to be reversed this year. In the states and territories of the Southwest, where dry summers are the rule rather than the exception, cloudbursts and floods have been quite frequent, while a drouth has prevailed in Southern Michigan, which supplies the Northern markets with late fruits and where the complaint is usually of too much moisture.

As time passes, estimates of the Kansas wheat crop this season continue to grow and Secretary Coburn of the state board of agriculture now places the probable yield at 10,000,000 bushels—the largest on record. Harvesting is now in progress in the southern part of the state. Never before have the pastures been in better condition. Despite the overflow of the Kaw and Missouri rivers, the farmers of the Sunflower State are fairly prosperous.

Advice by agricultural writers, telling the farmers how to retain moisture in the soil and take care of crops during a drouth is no doubt well intended, but seems strangely out of place in the Southwest this season. Hints as to how best to get rid of the surplus wetness, without loss of the water, would be more to the point. If all this rainfall could hoarded up and used when needed there would be no excuse for worrying about a "dry moon" for some time to come.

HITCHCOCK'S SCALP SOUGHT.

A fight to a finish is threatened by officers of the National Live Stock Association against Secretary of the Interior E. A. Hitchcock, because of the attitude of that official towards the enforcement of regulations protecting the forest reserves and providing for the removal of drift fences. As it is the duty of a public servant to enforce the laws as they appear upon the statute books, without fear or favor, the grounds upon which the de-

mands for Mr. Hitchcock's removal are to be founded, seem inadequate. If the laws, as they exist, are hurtful to the interests of cattle raisers and sheepmen, they should be repealed at the next session of congress. But while still operative, it is the plain duty of Mr. Hitchcock to apply them and the Journal does not believe that the president, who is himself a vigorous exponent of "regularity" will remove him because of any such considerations as those advanced.

THE GRADING UP PROCESS.

Taken as a whole, this has been a fairly good season for stockmen, despite heavy winter losses on the ranges. Northwestern buyers did not bid quite as high for cattle as they did last year, but took all the desirable stock they could get, paying only a little less than in 1902. The movement of finished "grassers" to market has now begun and a distinct improvement in the offerings is noticeable. Nondescripts are becoming fewer each year, a fact which goes to show that the ranchmen and stock farmers appreciate the desirability of improved herds. Many of the cattle sold are well graded Herefords and Shorthorns. The typical range steer of a decade ago, which used to be classed with "culls" and "canners" have about disappeared. Nor are Southwestern porkers and muttons to be despised. True, they have not reached the \$15,000 per individual stage, but good blood is being added at each mating period and the effect of breeding up the herds and flocks is already reflected in their improved appearance.

WAR ON SHEEP SCAB.

Now that satisfactory arrangements have been made by the government bureau of animal industry to check the spread of mange, a crusade will be directed against sheep scab in localities where that disease is epidemic. Dr. George S. Hickox of Salt Lake, chief of the inspectors' force west of the Missouri river, has gone to Rawlins, Wyo., the center of the worst infected region, and seventeen government inspectors will be employed to take charge of the "dipping" under the instruction of the bureau. Dr. Hickox says that 75 per cent of the sheep in Wyoming are affected, which is probably a larger percentage than in any other state or territory, and is the more unprecedented from the fact that Wyoming has always maintained a reputation for the healthful condition of its sheep herds.

It is to be hoped that the government will be as successful in checking this outbreak in the West, as attended the recent warfare on the foot and mouth disease in the East. Thus far this season the sheep of the Southwest have remained in a healthy, growing condition. Prices for wool are higher than for several years past and good lambs are in strong demand at the live stock markets. While the flockmasters near the Canadian boundary are having their troubles, those whose sheep graze on pastures in this part of the country are in clover.

SOLUTION OF THE MARKET PROBLEM.

Tulsa, I. T., July 3, 1903.

Mr. S. R. Williams, Editor Stock Journal, Fort Worth, Tex.:

My Dear Sir—Your favor of the 30th of June has just reached me here, hence the delay in answering. Regret very much not being able to be present at your meeting on the 4th.

For years past I have experienced and observed the importance of the market problem for farm products. It is, as you say, "the question of the hour." When farmers receive fair value for their products they make good customers for merchants and railroads, hence we find that in trying to assist the farmers in getting good prices we are benefiting mankind in general. Business men, professional men, newspaper men and transportation companies would all profit directly by assisting the farmer to secure good prices for products of all kinds. This being the case, we are simply helping ourselves and caring for our own interests when we are giving some of our mind, time and money in helping to solve the market problem. The market question is worthy the time and

mind of the best men in the country, and in the great work you have undertaken you and your co-workers should have the support, moral and financial, of men in all lines of business, especially the press. The big daily papers can reach the business men and railroad and express companies, call their attention to their interest and duty. They (the daily papers) have been very free and liberal with their advice and suggestions to farmers; now if they will devote some of their space and time to the men who have it in their power to make the market or at least to assist in improving on present and past conditions in that line, they will prove themselves to be consistent. On investigation they will find that self-interest will compel them to devote time and space to the market problem. Farmers can by organization deal out cotton, wheat, etc., to the millers and consumers just as lumber men, oil men, machine men and others do their wares to the farmers, and set their price on same. When this is done there will be fewer young men leaving their farms for the city, farm homes will be more attractive, and many young men who have left the farm will return to it. The men who have cornered the cotton just at this time give to us a valuable lesson, if we will profit by it. You will note by late press dispatches that the cotton mills are wiring in for cotton at 13 cents and over. If the farmers only had the cotton, what life they would give to trade and traffic by buying new supplies, paying up old debts, improving their homes, etc. When the cotton farmers are not paid from 9 to 10 cents for cotton and 75 cents to \$1 for wheat and fair prices for truck and fruit, cash at the depot, it's their own fault—lack of organization. Wishing you great success in the good work you and others have undertaken, and regretting very much not being able to be with you tomorrow, I am, very truly yours,

JOHN HOWARD.

If lumbermen dumped their year's output of lumber on the market in sixty to ninety days, as cotton farmers and wheat farmers do, what would lumber be worth? Not much. The lumber men and other organizations of business men have given farmers and those depending on them for trade some good object lessons of late years. Neither cotton or wheat are perishable; they can be held and dealt out as wanted. In this way fair prices can be secured. Low prices to the producers does not benefit the consumers. Regardless of what farmers are paid, consumers pay stiff prices. Yours,

HOWARD.

THE POULTRY INDUSTRY.

There are but few who realize the importance of the poultry industry of the country. It is one of the wonders of the times. A writer in Leslie's Weekly says, as a producer of wealth the American hen is a marvel. To illustrate the increased earning powers of this industrious autocrat of the barnyard, it may be stated that in Missouri during the fiscal year the sum derived from the sale of poultry and eggs ran \$17,000 ahead of all the other products of the state combined. The totals show that the old hen, neglected and left by the farmer to forage for herself while he devoted his attention to the field crops, outstripped them all, including corn, wheat, oats, flax, timothy seed, clover seed, millet seed, cane seed, tobacco, broom corn, hay and straw.

MISCELLANEOUS.

WANTED—To buy oats and wheat at ruling market price. Write WISRODT GRAIN CO., Galveston, Tex.

LADY WISHES position as teacher in a family. Can teach English, music, drawing, painting, elocution, etc. Address MISS GRACE LeMIN, Stamford, Jones County Texas.

FARMERS who wish to better their conditions are advised to write for a descriptive pamphlet and map of Maryland, which is being sent out free of charge by THE STATE BUREAU OF IMMIGRATION OF MARYLAND. Address Mr. H. BADENHOOP, Secretary, Merchants Nat'l Bank Bldg., Baltimore, Md.

HAT AND DYE WORKS.

Largest factory in the Southwest. Latest process for cleaning and dyeing. Lowest prices for first class work. Catalogue free. Agents wanted. WOOD & EDWARDS, 336 Main St., Dallas, Tex.

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Advertisements inserted in this department in the three Journals at two cents per word. This pays for publication one time in:

The Texas Stock Journal;
The Texas Farm Journal;
Kansas City Farm Journal

The combined circulation of the three Journals secures by far the largest circulation in the Southwest.

RANCHES.

RANCH, CATTLE AND GOATS FOR SALE—Ranch of 25 sections—16,100 acres—in Edwards county, one section deeded, balance leased land, leases run from three to six years; all fenced and divided into three pastures with small horse pasture in each; two good ranch houses with pens, corrals, etc.; four good wells with plenty of water, besides the well there is everlasting water on the ranch; land is good quality of grazing land, well covered with grass, mostly mesquite. Pasture runs up to within 9 miles of Rock Springs, the county seat. Twelve hundred head of good shearing goats, 100 head of registered Angora goats; 600 head of stock cattle, 100 head of two and three-year-old steers, 12 head of good saddle horses; cattle are well bred and in good condition. Will sell cattle or goats without ranch or stock, but will not sell ranch without the cattle. For further information and prices, address, J. D. PEPPER, Rock Springs, Tex.

RANCHES FOR SALE—1920 acres school land, improved, 3 miles Dalhart, \$5000; 4408 acres patented, heavy land, mix grass, \$13,224; 1573 acres patented, fine mesquite grass, \$3156; 3200 acres school land, improved, fine ranch, \$7000; 4480 acres patented, sage grass, \$3960; 1000 acres patented, well equipped small ranch, stock, tools and feed. Write for price. One of the best equipped ranches on North Plains, four sections school, 12 sections leased, all fenced and cross-fenced, 350 head good stock, plenty of water; situated on Rito Blanco canyon, 3½ miles from Dalhart. Best bargain in 100 miles of Dalhart. Write for price and particulars. Largest list of small ranch property of any company west of Amarillo. DUNSON, FLOYD & HOFFMAN, office Dalhart Hotel Annex.

FOR FINE BARGAINS in lands and ranches in the best stock farming part of the Panhandle, write to WITHERSPOON & GOUGH, Hereford, Texas.

FARMS.

FOR SALE—We have improved farms, stock farms and stock ranches, also several large tracts of land suitable for colonization purposes in McCulloch, Brown, Coleman and Concho counties. For further particulars and prices address W. T. MELTON & CO., Brady, Tex., or MELTON & COUCH, Brownwood, Tex.

1200 ACRES in Jack county, Texas, for sale, within two miles of county seat, a flourishing railroad town. Nearly all tillable land, both timber and prairie; fenced and improved, and splendidly adapted for a fine stock ranch. For full particulars address BOX 145, Jacksboro, Texas.

FOR SALE—Tract of choice East Texas fruit land, unimproved, convenient to railway shipping point. Address BOX 121, Palestine, Texas.

CASH FOR YOUR FARM—We can sell your farm, home or business quickly for cash, no matter where located. Send description and we will show you how. Offices in 16 cities. Established 1893. A. A. ROTTNER & CO., 500 Real Estate Trust Building, Philadelphia, Pa.

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REMEMBER, we have more choice farms listed, and are selling more than any other agent. ROBERTSON & WATSON, Dallas, Tex.

CHOICE black waxy land farms in Dallas county, in small and large tracts. If you will let us know just what you want we should be in a position to suit you. ROBERTSON & WATSON, Dallas, Tex.

ONE TRACT of good grass or farming land, consisting of 720 acres, to let on 5 or 10 years' lease; cheap for cash. Address BOX 88, Fort Gibson, I. T.

IF YOU WANT to buy cheap railroad lands for farming or raising of cattle in Mississippi or Oklahoma, on easy terms, write to M. V. RICHARDS, land and industrial agent, Washington, D. C.

STENOGRAPHERS.

WANTED—Let me do your letter writing when in Kansas City. I will do it promptly and reasonable. Circular typewritten letters a specialty. Write me regarding my stenographic work. Stockmen's letter writing especially solicited. MILDRED R. BROWNE, Stenographic Parlor, 612, New Ridge Building, Kansas City, Mo.

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Vermont Farm Machine Co., Bellows Falls, Vt.

U S U S U S

DAIRY

The importance of proper feed and care are lessons which the dairyman cannot learn any too soon.

All well equipped dairies should be supplied with a milk aerator. The benefit derived from their use will be seen in less tainted butter.

In looking about for a hand separator the prospective buyer should be convinced of the ability of the machine to do good work, and its durability.

Cream collected in a wide-mouth bottle fitted with india rubber plug will retain its freshness longer than milk, says Dairy World. Under some circumstances, however, it is found necessary to preserve it; then one or two drops of pure formalin may be added to the bottle after washing it, taking care to promptly insert the rubber plug. Should the cream samples be found thick or viscid just prior to testing they may be liquefied by immersing them in a water bath at about 100 degrees F. for a few minutes. Then by gentle agitation a homogeneous sample can be got.

REDUCING THE COST.

Individual dairymen have little or nothing to do with regulating the price received for their products, this being regulated by the entire supply and demand of the country, or of the world for that matter. The throttle upon which the dairyman has his hand is the cost of his products as delivered at store or factory. A bare existence may be eked out by almost anyone who wishes to go into the dairy business, but to make a success of it, that is, to make a good profit on the investment, as well as on the labor expended, requires a high form of intelligence.

One of the first factors that we would mention affecting the cost of dairy products is the cow herself. Unless the herd is built up on the basis of each individual having a good dairy record there is no telling what the result of the business will be. It takes from \$35 to \$50 a year to feed a cow, and in many instances their products do not realize as much as this when disposed of. Next in importance to keeping good cows in the herd is that of proper feeding. It is possible to feed a good cow somewhat liberally on expensive food and yet realize but little profit on the sale of her products. We have instances in mind where dairymen were feeding sorghum hay and corn meal during the winter and at the same time wondering why the milk flow was not larger. Here was an instance where milk was being produced at a great expense. The cow, in order to produce milk at a profit, must have a certain proportion of protein matter. Grass in itself is a satisfactory food and will produce economically if animals are allowed to have free access to an abundant supply be made for supplementing it, this begins to dry up some provision should be made for supplementing it, this being justified on the ground that such foods as oats, bran, corn or oil meal will bring a higher price if converted into dairy products than if marketed directly. Keeping cows at the point of maximum milk flow will do much to cut down the cost of producing the milk.

Next in importance to good cows and good feed we would mention the equipment, that is, the utensils used in handling milk from the time it is drawn until it is sent to the creamery or factory. So easily is milk tainted and so utterly valueless is it when it is in the least off color, that the outlay for proper utensils to handle the products will prove a profitable investment every day that the utensils are used. The extent of the equipment of course will depend upon the number of cows in the herd. If many cows are in the herd then the separator should doubtless find a place. If the herd is small some system should be employed by which milk is rapidly purified and cooled, in order to keep it sweet and of good flavor until delivered.

After the right kind of cows have been bought and these are fed in the proper manner, and after the utensils are on hand to handle the products, there still remains an important task for the dairyman to perform if the

margin of profit shall come out on the right side. Regularity of feeding and milking, the comfort of the animals, the care in washing milk vessels and the judgment used in every detail of the work are all factors that may make the difference between failure and success in the business. The profits are not affected so much by agitating for higher prices as by strict attention to the cutting down of the cost of handling the milk until it is delivered to the manufacturer.—Live Stock Indicator

IN THE DAIRY.

The cream that is received by a factory is already partly ripened, as indicated by the immense number of bacteria it contains. All the changes which occur in the cream under the influence of the miscellaneous bacteria have already occurred, and the ripening that takes place in the factory is wholly due, or almost wholly, to the growth of the acid bacteria.

A ripened cream is almost a pure culture of acid bacteria, but this does not mean that the ripening has been produced by this bacteria alone. That the lactic bacteria play an important part in the ripening is perfectly evident; that they are the sole cause of the changes occurring in the ripening is not so evident.

The peculiar flavor of spring butter, which is so much desired by the butter maker, is not due to the development of the common lactic bacteria. Butter ripened during the winter months develops the two species of lactic bacteria as abundantly and as quickly as does that ripen in the spring, but the flavor does not make its appearance.

In the last three experiments recorded the spring flavor was very noticeable in the cream, but the development of the acid bacteria, or the two species referred to, was practically the same as in all the previous experiments. The spring flavor, therefore, cannot be due to these common lactic bacteria.

To what this spring flavor is owing we are not yet satisfied. Whether it will prove to be due to the large growth of miscellaneous bacteria during the first few hours of ripening or whether it is due to a difference in the chemical nature of the cream remains for further experiments to decide.—Professor H. W. Conn.

BUGGIES! BUGGIES!

The Century Manufacturing Company of East St. Louis, Ill., are the largest manufacturers of buggies and surreys in the United States. They sell direct from their factory to homes at factory prices. They are consequently in a position to save the customer from \$20 to \$40 on the purchase of a buggy and from \$40 to \$60 on the purchase of a surrey. The Century buggies are without a doubt the best manufactured in the United States. They sell for cash or on easy monthly payment, plan, and



they will be pleased to extend credit to honest people living in all parts of the country. They are offering a regular \$75 buggy for only \$33.50 and the buggy is fully guaranteed for three years. The Century brand of buggies are the only buggies in the market that are warranted for three years. We would suggest that our readers write to the Century Manufacturing company, East St. Louis, Ill., for their free buggy catalogue, and in so doing please mention the fact that you were advised to do so by the Journal. See advertisement on another page.

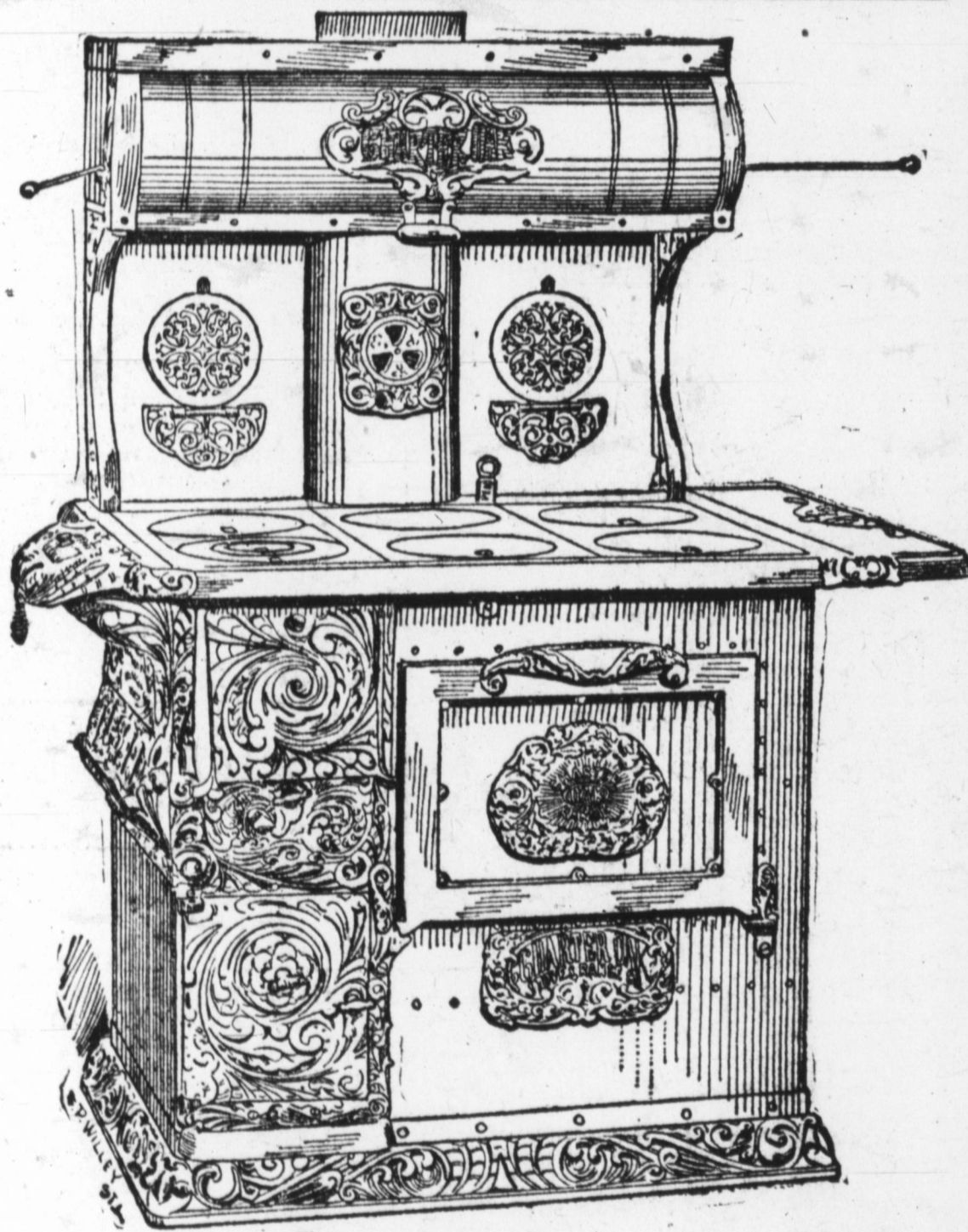
DAIRY QUEEN CREAM SEPARATOR.

The water is not mixed with the milk. The most perfect and latest improved Separator made. Pays for itself in a short time. Separates all the cream without labor. Men and Women can make good profits. Where we have no agent we will send a Separator at agents' price to introduce it. Write for catalogue and prices.

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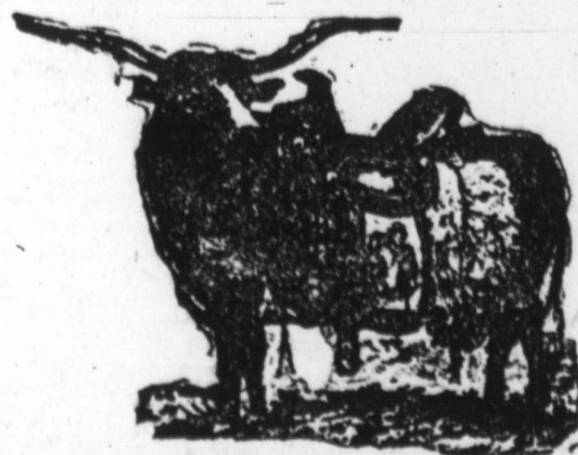
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Read our "ad" and don't lay this aside until you send in your guesses.



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THE S. C. GALLUP SADDLERY COMPANY,
PUEBLO, COLORADO.

WOMANS DEPARTMENT

A good sportswoman lives up to the fitness of dress for every occasion. There are certain traditions the spirit of which still lives, though the material side is subject to the changes of fashion, as in the cut of the coat and the skirt and the model of the hat.

Park riding habits are worn severely plain, with short safety skirts and hal-



CORRECT RIDING HABITS.

long basque coats or the three-quarter length which all tall, long waisted riders prefer. Seasonable tweeds and light weight habit cloths are now made up after the best English models—single breasted, buttoned down the front, with coat finish and revers, showing a high collar and cravat, the coat sleeve and rounding fronts to the basque or coat skirt.

Tan and dust gray cloth mixtures for country riding are in good form, while black and invisible blue cloth are considered fittest for park habits.

Summer habits for country use have a far greater latitude, as individual comfort is then considered, but when riders are at fashionable watering places they still keep up the regulation park dress, the lighter weight of the habit cloth being the only difference.



JAUNTY BATHING DRESSES.

together with the change to a straw sailor hat, black ones being the latest mode.

The first illustration shows a box saddle coat of tan covert cloth with the conventional habit skirt of Oxford gray cheviot. The second model is a single breasted tight fitting coat with skirt pieces and a habit skirt of Cambridge gray whipcord.

Bathing suits, jaunty, but quite practical, appear in the second cut. One is

a five gored navy blue mohair sicilienne skirt with deep hem of the same tone of mohair, dotted with white, piped at the top with a blue and white cord, the front tabs, collar and high belt being also of the dotted goods. The black mohair sicilienne suit of the second cut has a five gore plaited skirt and square necked waist finished with black and white silk braid.—Vogue.

RASPBERRY NOVELTIES.

Raspberry Foam.—Crush a quart of raspberries, breaking every berry. Sprinkle over half a teacupful of sugar and set aside an hour or more. Beat two eggs very light and frothy, add two tablespoonfuls of sugar, stir into the crushed berries and serve immediately. Garnish with especially large berries.

Float.—Crush a pint of very ripe red berries and press through a sieve to remove the seeds. Beat in, a little at a time, powdered sugar and the beaten whites of eggs until two tablespoonfuls of sugar and the whites of four eggs have been used.

Puffs.—Make a batter with two beaten eggs, half a teacupful of milk and half a teacupful of sugar; add half a teaspoonful of salt and enough flour sifted with two teaspoonfuls of baking powder to make a moderately stiff batter and stir in two teacupfuls of berries. Butter six teacups, fill half full, put in a steamer cover and cook over boiling water an hour. Serve with orange sauce. Into a teacupful of hot water put a teacupful of sugar; add a few pieces of orange peel. When it boils stir in a tablespoonful of cornstarch wet with a little orange juice that has been extracted from two sour oranges. Now add the remainder of the juice, take out the peel and add half a teacupful of butter, stirring well.

Soup.—Cook red or black raspberries in a little water until they part with their juice. Squeeze, strain, add water to make the desired flavor, boil, skim, and to every three pints add a tablespoonful of cornstarch dissolved in a little of the juice when cold and boil a minute. In warm weather serve cold, with a lump of ice in each dish and a tablespoonful of whipped cream. In cold weather serve hot, with crackers crisped in the oven.

Cups.—Sift two teaspoonfuls of baking powder with two teacupfuls of flour, and with a little water make a soft dough. Butter large cups, drop in a little dough, then a few berries; use dough and berries to fill the cups about half full. Set the cups in a dish of hot water, put in the oven, cover closely and cook half an hour. Add boiling water as it evaporates. Serve with milk or thin cream sweetened with maple sugar.

Paste.—Put two quarts of red berries in an earthen jar, set the jar in boiling water over the fire and cook until the juice is extracted, then rub through a fine colander or sieve to remove the seeds. Mix with this an equal weight of sugar and cook to a firm paste, stirring all the time or it may burn. Spread evenly on plates, dry in the oven, cut in small pieces, dip in pulverized sugar and can. For use soak the pieces overnight in cold water and simmer slowly.

Sauce For Puddings.—Cook a pint of raspberries with two-thirds of a teacupful of sugar in a teacupful of water. Strain through a sieve and add a tablespoonful of butter. Thicken with a very little cornstarch.—Country Gentleman.

The light gray gown is one of the chic things.

A Russian dressing sack is a useful and trim looking garment.

White or tan linen crash makes smart Norfolk suits for small boys.

Silk shirt waist suits figure among useful and elegant modes of the season.

Woman's smart "ties" for street wear show the high military heel. Tennis shoes come in white canvas, tan and black calf.

Women's socks (reaching to the knee) are a warm weather novelty and come in cotton or lisle thread, black or white, with clocks and heavy black silk embroidery.

Cheviots, meltons, whipcords, khaki, crash, linen and silk are fabrics in use for men's saddle coats, riding breeches, topcoats, cross country long coats and automobile coats and suits.

FASHION'S ECHOES.

Perpetual favor attends the black and white costume of which a very successful specimen is here shown in fine black voile, with insertion of black chantilly over a white foundation. The skirt and bodice are tucked and gauged. The belt is of pale blue silk, with motifs of black chantilly.

A delicate pistachio green remains one of the fashionable and charming hues of the season and manifests itself in original ways, one being a pretty gown in canvas of that hue over a white silk foundation, with lace applique garniture.

Black louisine, which adapts itself well to the fashionable summer model, makes useful skirts, less costly than crape, that may be worn with dainty bodices or dinner blouses in the house, and when of proper length look well with a little silk sack coat for street wear.

Louisines now come in stripes, checks and brocades, and the softness of the fabric makes it most useful. This suppleness just suits the present style of draping, as does that of voile, which is equally popular.

Canvas is again being readily accepted in its latest phase of a more open weaving, which permits very effective use over colored linings. Some canvases are mottled or marbled with the dominant color intensified by the silk underneath. Others are in closely woven lacelike patterns of fawn or similar delicate tone.

Sack boleros and plaited skirts in all kinds of canvases are popular models for summer wear.

Soft and silky alpacas show a fresh face to the world in brocaded silk flowers and chine surface effects.

Evening cloaks of lace and chiffon again affect the Chinese form, while



COSTUME IN BLACK AND WHITE.

for a more simple wrap the white tafeta coat, much bedecked, however, with lace, holds the field.

The lace bertha is a convenient style with low bodices, and latticework of narrow velvet and flowers appears on the hem of some of the evening skirts.

Grace is the keynote of all the fashions. Materials are soft and clinging, and the long folds suggest rather than reveal the lines of the figure beautiful.

Sky blue, white and champagne tints may be considered the fancy of the season in evening tones.

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WIT H SOOTHING BALMY OILS.



MR. M. YANT, of Crete, Nebr

No need of cutting off a woman's breast or a man's cheek or nose in a vain attempt to cure cancer. No use of applying burning plasters to the flesh or torturing those already weak from suffering. Thousands of persons successfully treated by this mild method. Cancer, tumor, catarrh, ugly sores, piles, fistula and all skin and blood diseases. Write today for free illustrated book. Address, DR. EYE, Kansas City, Mo.

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The Peabody Medical Institute, No. 4 Bulfinch St. (opposite Revere House, Boston, Mass.), the oldest and best in this country; established in 1830. Author and for more than Thirty Years chief Consulting Physician to the Institute, graduate of Harvard Medical College class 1864. Consultation by letter or in person, 9 to 6, Sunday, 10 to 1.

Know Yourself Manual, a Vaude Mecum brochure, FREE, sealed; inclose 5 cents for postage. Treats on Exhausted Vitality.

EDITOR'S NOTE For 40 years the Peabody Medical Institute has been a fixed fact, and it will remain so. It is as standard as American Gold.

The Peabody Medical Institute has many imitators, but no equals.—Boston Herald.

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SUMMER RATES

In Effect Beginning

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Try Them

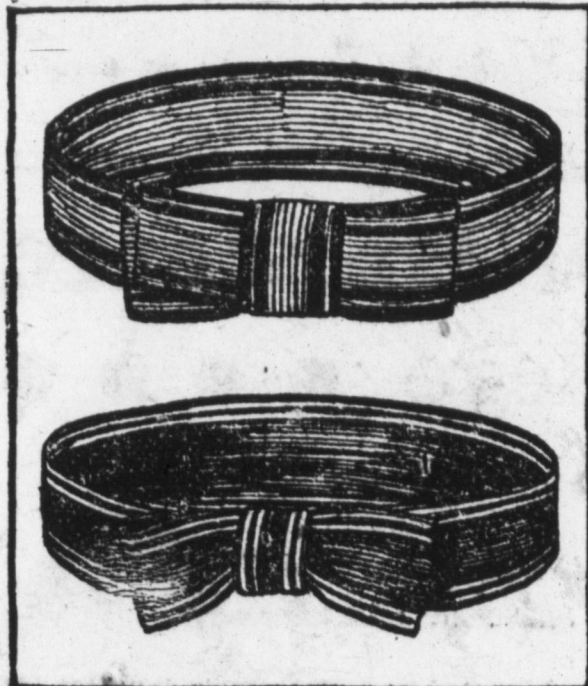
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Houston, Texas.

When you write to advertisers, that you saw it in The Journal.

THE HOUSEHOLD

According to Vogue, it seems from present indications that black and dark blue silk bands for men's straw hats will be more generally used than those combining two or more colors; but the latter if well selected are permissible, and among college boys will no doubt, as usual, be more or less a fad. Those shown by the illustrations are dark blue with narrow stripes of old gold between narrow stripes of black and dark blue with narrow double stripes of white, respectively. Colored bands



COLORED HATBANDS.

may be bought at all the shops, and for a straight brimmed hat it is well to have one or two as a change from the plainer color. Narrow stripes of colored ribbon, which can be fastened around and over the plain band, may also be bought, and in this way one may get different stripe effects by simply slipping the narrow ribbon up or down. Thus, if a plain dark blue band and a narrow strip of dark red ribbon be used one may have the effect of a blue band with a red stripe through the middle, at the upper edge or at the lower edge, according to the placing of the narrow ribbon over the broader one.

AT THE TABLE.

Gladstone credited his long, useful and vigorous life to the habit of chewing his food and taking at least one hour to "the pleasant business of dining." To sit down to a well cooked, daintily served repast with loved ones and friends is surely one of the happiest experiences of life.

The dining room should be the most cheerful room in the house, at the entrance to which should be inscribed, "Lay care aside, all ye who enter here." Flowers, music and universal good cheer should grace this retreat of Epicurus. Even the melodies of a little music box exert a happy influence on the digestion.

The table is the place for the light jest, the cheerful story and merry social converse. Even the children may add their happy voices in the family gathering.

The table is not the place for fault finding about food or anything else, to correct children or servants, for gossip or unpleasant news, for discussion of business or household worries.

The man who finds fault with the food in the presence of children is raising a family of malcontents and putting cobblestones in his own stomach. Likewise the silent man absorbed in introspection, business-worries or the newspaper, who seems to eat without tasting, is an incubus on the family digestion.

The fretful woman who criticises her husband's carving, the maid's serving or the children, who is on the lookout for the slightest misadventure, creates an unhappy atmosphere in the dining room three times a day. It is the wise mother who, when the paterfamilias begins to view the roast with a critical eye, asks Johnny to tell papa about the football game. Long before Johnny has finished his story papa has forgotten to find fault, if he had any such intention.

All housekeepers may make this note in their cookbook: Simple fare and good cheer are the best aids to digestion.—Table Talk.

SUMMER FURNISHINGS.

In some homes considerable renovation is necessary at this season. The following suggestions from the Delinquent, with particular reference to

country houses, will be found interesting along this line:

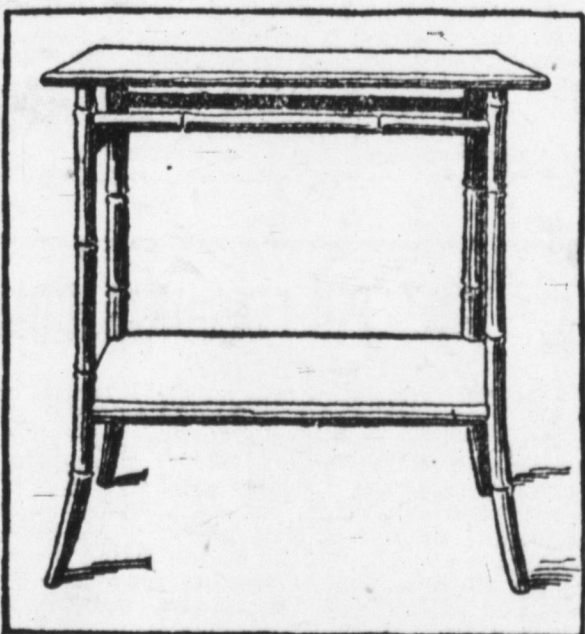
One of the newest ideas in papering is to use a white paper on the walls of rooms that are not brightened by sunlight. The best effect is gained when the moire paper is adopted, with a five inch flowered border laid around in panel style. White and silver stripes may also be used for the body of the wall in the same way. This is an echo of the whitewashed rooms of the old farmhouse.

A cool looking room was recently made at a very slight cost by fastening tea matting against the side walls with brass headed tacks. An oriental green stain was then washed over the surface, making an exceedingly soft and tasteful background. This idea is worth noting for summer camps and log cabins where wall paper cannot be effectively applied.

A general impression of cool cleanliness is obtained through the warm season by the use of muslin curtains. In a house where the windows show conspicuously, as in suburban towns, cities or villages, an attempt should be made to secure uniformity in both shades and curtains. In an isolated house set among trees this point is not so necessary. In the summer the simpler the material the more satisfactory the result. Domestic white muslins in self woven patterns are sold at very cheap prices and give at least two seasons' wear. The imported goods are finer and wear better. The colored patterns woven into white muslins are never entirely sun fast, and, therefore, not especially economical. Silkolines and cheese cloth may be used to bring a touch of color to dark rooms where they do not receive the direct rays of the sun. Pongee silk makes a pretty window hanging where pine or oak woodwork is present, and so also do linen colored dotted swiss and dimity.

The treatment of the floors during the summer months will depend mainly upon the condition of the boards. Small rugs laid over finely polished wood exhibit the acme of coolness; but with uneven boards beyond the help of paint or varnish an entire covering is almost compulsory. The wool filling so well known has a cheaper rival now in a cotton filling. Terra cotta is a pretty color to adopt where a brick chimney is in evidence, and a sage green is dependable for its assimilative nature, looking, perhaps, its best with yellow woodwork.

Furniture of a heavy, ornate type should be replaced by lighter styles during the warm weather. Even a few pieces of the latter kind will assist in giving a pleasant relief in the sultry days. A rattan lounge is useful both upstairs and downstairs, and its light weight enables it to be easily shifted



BAMBOO AND MATTING TABLE.

from one part of the house to another. A mattress of hair or cotton felt and plenty of pillows of feather, down and hair should be made.

Willow chairs are made in many fancy styles, some with baskets at the side for sewing work or magazines, others with head rests and bookshelves attached. The first cut shows a standard shape in this material.

A table that can be easily moved is a necessity in the summer, as it is often wanted out of doors. The second cut shows a bamboo and matting table, a combination especially adapted to the country home.

Grass stains in the children's garments are among the sure indications of the outgoing season. Unless such blemishes are removed before going to the laundry it is a difficult matter to eradicate them. A soaking in alcohol and subsequent rubbing with the fingers is a simple cure if promptly applied.

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St. Mary's College
College Preparatory School
School of Music

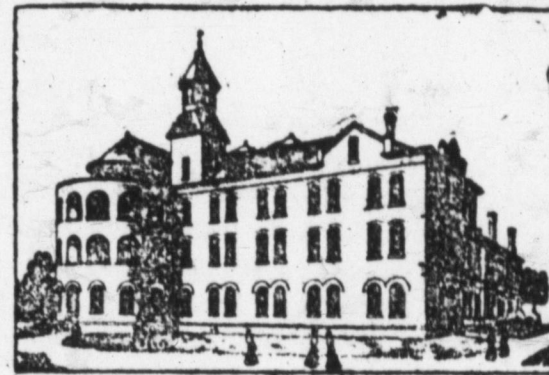
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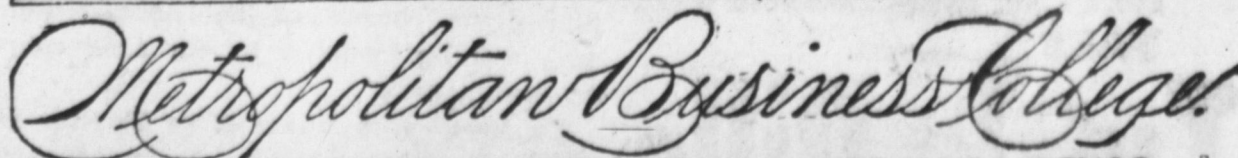
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OLEO IN DISFAVOR.

Recent advices from Washington assert that there has been an enormous decrease in the amount of oleomargarine manufactured in this country as a direct result of the law providing that the packages of this product must be marked plainly, so that the consumers may know exactly what they are buying, and imposing a tax of 10 cents a pound on all oleomargarine colored in imitation of butter.

The figures prepared by direction of the commissioner of internal revenue show that the sale of oleomargarine for the 10 months ending April 30 last amounted to 64,511,181 lbs., as against 99,262,803 pounds in the same months a year before, a decrease of 34,751,622 pounds. The tax was paid on 62,295,440 pounds of the uncolored article and on 2,215,741 pounds of the colored product.

The government officials say that the only conclusion to be drawn from these figures is that a great many persons will not use the substitutes for butter made from cream when they are in a position to know exactly what is being offered them.

SALES AT ST. LOUIS.

Among the representative sales of cattle in the quarantine division at the St. Louis National stockyards last week were the following.

John Pearce, Coleman, Tex., 55 cows, 779 pounds, average, at \$2. Boland & B., Scullin, I. T., 34 cows, 603 pounds average, at \$3.10. R. McFarland, Holdenville, Tex., 40 cows, 783 pounds, average, at \$3.05. D. L. Cook, Red Fork, I. T., 42 steers, 843 pounds average, at \$3.40; 16 cows, 635 pounds average, at \$3; 56 calves at \$8.50. J. M. Aldridge, San Antonio, Tex., 25 steers, 976 pounds average, at \$3.85. Fleming & Davidson, Pearsall, Tex., 262 steers, 967 pounds average, at \$4.05. Brown & S., Henrietta, Tex., 24 steers, 1036 pounds average, at \$4.

G. W. Sutherland, Baird, Tex., 75 calves at \$6.50. G. C. Layne, Little Rock, Ark., 22 cows, 714 pounds average, at \$2.25. J. F. Penland, Scullin, I. T., 53 cows, 727 pounds average, at \$2.90; 19 calves at \$7.50. Antlers Bank, Antlers, I. T., 50 cows, 736 pounds average, at \$2.75; Naylor & Jones, Choteau, I. T., 58 cows, 801 pounds average, at \$3.10. B. Hoerster, Brady, Tex., 81 cows, 791 pounds average, at \$3.05; 4 steers, 630 pounds average, at \$3.75; 3 bulls, 1040 pounds average, at \$2.65. P. Jordan, Brady, Tex., 50 calves at \$8.75. C. H. Blawitt, Denton, Tex., 135 steers, 879 pounds average, at \$3.60. I. Hart, Fort Worth, Tex., 14 cows, 775 pounds average, at \$3. C. Hoerster, Brady, Tex., 21 steers, 887 pounds average, at \$3.80; 5 stags, 1308 pounds average, at \$3.35. P. Jordan, Brady, Tex., 27 cows, 815 pounds average, at \$3.15. S. Garland, Amber, I. T., 198 steers, 940 pounds average, at \$2.80. H. Hosse, Brady, Tex., 52 cows, 811 pounds average, at \$3.05; 8 calves at \$8. Sealing & Webb, Fulda, Tex., 63 cows and heifers, 768 pounds average, at \$3.15.

C. Hoffman, San Diego, Tex., 85 mixed, 674 pounds average, at \$3.00; 26 cows and heifers, 777 pounds average, at \$2.80; 29 cows and steers, 779 pounds average, at \$3.10. W. Vess & Sons, Gatesville, Tex., 5 bulls, 1120 pounds average, at \$2.60; 20 steers, 1118 pounds average, at \$4. O. F. Walker, Quinn Siding, Tex., 25 steers, 981 pounds average, at \$3.75. J. R. Daugherty, Sweetwater, Tex., 48 steers, 832 pounds average, at \$3.15; 9 calves at \$8. Mason & Erhart, Kemp, Tex., 10 calves at \$6.50; 37 cows, 694 pounds average, at \$2.85.

Davis & C., Gainesville, Tex., 51 steers, 887 pounds average, at \$3.25. Bruno Mayer, Aba, I. T., 68 steers, 946 pounds average, at \$3.40. W. Ellis, Antlers, I. T., 18 steers, 932 pounds average, at \$3.40. J. Cotulla, Cotulla, Tex., 23 cows, 806 pounds average, at \$3; 28 cows, 806 pounds average, at \$2.75; 5 steers, 744 pounds average, at \$3.25.

HEALTH INSURANCE

The man who insures his life is wise for his family.

The man who insures his health is wise both for his family and himself.

You may insure health by guarding it. It is worth guarding.

At the first attack of disease, which generally approaches through the LIVER and manifests itself in innumerable ways TAKE

Tutt's Pills And save your health.

UNIVERSITY OF TEXAS.

One of the most practical and interesting evidences of the growth of the University of Texas and of its constant policy to maintain the highest standard is the lengthening of the law course from two to three years, beginning with the session of 1903-1904. A number of universities in America have a three years' law course, the majority a two years' course, and a few a one year's course.

One effect of the change will be to allow of the study of several additional topics, among them the important ones of damages, bailments and carriers, municipal corporations, wills and administrations, and argumentation. Another effect will be the enlargement of the scope of study of each topic and a more thorough and comprehensive treatment of it. A still further effect will be the academic training which will be required of law students in the junior and middle years. Moreover, under the new arrangement, an academic junior or senior, intending to study law, will be allowed credit of four academic courses for the junior law work. One not intending to study law may be allowed as much as three courses for approved parts of the junior law work. This interchange of credits is an innovation, but it is expected to work satisfactorily and to bind the departments closer together.

In addition to the increased number of hours of instruction and lecture, the quiz hours have been multiplied, and three quiz-masters, instead of two, as heretofore, have been elected by the regents.

This enlargement of the work of the law department is in response, first, to the desire and purpose of the regents and the faculty to keep constantly abreast in the march of progress with the best universities of the country, and second, in response to the call going up from the Texas Bar association, other prominent lawyers and business men, and the great body of the people for a more comprehensive and highly developed system of legal education.

THE "WELLESLEY" OF THE SOUTH.

The question right now is, Where shall I send my daughter to college? Hundreds of families are debating that question in their minds. One, of course, realizes the importance of placing their daughter where the atmosphere of refinement of the home is thrown around them. Healthful location as well as good instructors are also considerations.

Carr-Burdette College is located in the suburbs of Sherman, the garden spot of Texas, with a large campus beautifully laid-out, presenting a most charming landscape, with a large building, under the direct supervision of the President, Mrs. O. A. Carr. The apartments for the young ladies are located on the second floor of the college building and are very comfortable and homelike, and perfectly ventilated. The many social features held out by the management of Carr-Burdette College rounds and fills out a young lady's education doing away with the timidity so noticeable in many who are privately educated. One can rest assured that their daughter will receive a finished education as well as a training that will make them adepts in home entertaining and useful in their chosen walks of life.

Write Mrs. O. A. Carr, Dept. H., Carr-Burdette College, Sherman, Texas, for 1903-04 catalogue and large panel picture of College building and campus. Mention the "Journal."

An important announcement is now made by Mrs. Lucy Kidd-Key and the management of the North Texas Female college at Sherman, to the effect that the School of Art will be organized for the coming year's work in a manner that will insure greater facilities and a higher standing than ever. Miss Eva Fowler, formerly of Sherman, but more recently of Dallas, has been placed in charge of this department and will be assisted by an able corps of instructors.

To those who know Miss Fowler no word of commendation is necessary. She is herself a most accomplished artist, and as a teacher has had long experience and exceptional success.

SOUTHWESTERN LIVE STOCK COMMISSION COMPANY FORT WORTH STOCKYARDS, FORT WORTH, TEXAS. CAPITAL \$100,000.00 OFFICERS: M. SANSOM, President. C. L. WARE, Secretary. C. C. SLAUGHTER, Vice President. S. B. BURNETT, Treasurer. DIRECTORS: M. Sansom, C. L. Ware, M. Hall, J. B. Wilson, C. C. Slaughter, Sam Davidson, John Scharbauer, R. J. Kleberg, S. B. Burnett, T. J. Martin, W. B. Workman.

She has made repeated trips abroad, par with the unexcelled School of Music and is now in Europe, but will return sic, presided over by Harold von Mitzschewitz. All other studies in the college. It is the intention of the management curriculum will be taught as heretofore to place the School of Art fully on a fore.



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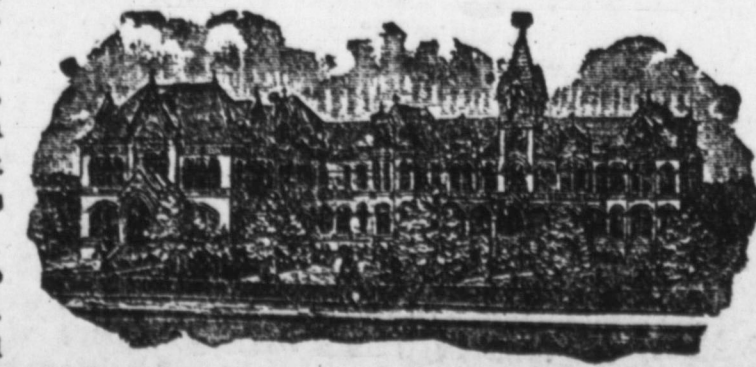
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MARKETS

LIVESTOCK MARKET. FORT WORTH.

There is still little activity at the Fort Worth live stock market. The week opened Monday with the smallest number of cattle receipts on record since the new packing houses were established. All grades from fed steers to canners were represented, the bulk being butcher stuff with a fair representation of calves, stags and bulls.

Fort Worth, Tex., July 2. To the Journal: This week's market opened steady with last week on all kinds of steers, a little stronger on cows, and 25 to 50c lower on calves. Tuesday was steady, with Monday on all kinds, and Wednesday the market began to break, and Thursday it "busted."

The cattle market for Thursday was simply demoralized. For next week look for a draggy market at this week's decline. Calves—The quality of calves to-day was not so good as usual, and while the prices are lower, the market held steady. Good veal sell from \$3.60 to \$3.85.

BARSE COMMISSION CO.

Fort Worth, Tex., July 4, 1903.—Receipts of cattle of all classes have been very heavy this week. The market held up very well the first two or three days, but on Thursday the climax came, and only a few loads were sold at prices fully 20 to 40 per cent lower than the opening of the week.

GEO. W. SAUNDERS COMMISSION CO.

KANSAS CITY.

Kansas City, Mo., July 6.—Cattle receipts 3800 natives, 1700 Texans; calves, 400 natives, 100 Texans. Market firm; choice export and dressed beef steers \$4.55@5.05, fair to choice export and dressed beef steers \$4.55@5.05, fair to good \$4.00@4.55, stockers and feeders \$2.75@4.25, Western fed steers \$3.60@4.50, Texas and Indian steers \$2.25@4.25, Texas cows \$1.75@3.00, native cows \$1.75@4.00, native heifers \$2.00@4.25, canners \$1.00@2.30, bulls \$2.00@3.25, calves \$2.50@6.00.

Kansas City, July 3.

Special to the Journal. Receipts in the quarantine division this week amount to 202 cars. As this is the first week that the quarantine division at Kansas City has been open for business since the flood, the run was up to expectations and sufficient for the present crippled condition of the cattle market.

The hog market at Kansas City has undergone some important changes during the week. Prices are 20c to 30c higher than last Thursday. Weights over 300 pounds are selling fully 10c under light and butcher grades; 110 to 130-pound pigs are bringing 5c to 10c



GEO. T. REYNOLDS President, A. F. CROWLEY Vice-Pres. & Gen'l Mgr., V. S. WARDLAW Sec'y & Treas.

FORT WORTH LIVE STOCK COMMISSION CO. INCORPORATED

The Oldest Commission Company on this Market.

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We are in the market for all conservative Feed Lot or Steer Loans offered. We hold the record of handling the largest volume of business on this market. We hold the Record of selling the highest priced car of steers, the highest priced car of cows & highest priced cars of hogs that ever went over the scales on this market.

MARKET REPORTS FREE ON APPLICATION.

more than any other kinds. Receipts have amounted to \$50,000 head, and quality as good as ever seen here. Top to-day, \$5.75; bulk of sales, \$5.65 to \$5.70.

Sheep receipts have been light, at 9000 head for the week. The market closed last week in fine shape, but declining Eastern markets the present week have enabled buyers to take off big slices, both muttons and lambs being affected.

JNO. M. HAZELTON, Livestock Correspondent.

CHICAGO.

Chicago, Ill., July 6.—Cattle receipts 23,000, including 1500 Texans. Dull and 10@10c lower; good to prime steers \$4.80@5.40, poor to medium \$3.90@4.65, stockers and feeders \$2.50@4.40, cows \$1.50@3.75, butchers \$2.25@4.25, canners \$1.50@2.75, bulls \$2.00@4.00, calves \$2.50@2.75, Texas fed steers \$3.75@4.25 Hog receipts 29,000. Steady, 5c lower; good to choice heavy \$5.70@5.80, light \$5.70@6.00, bulk of sales \$5.65@5.85.

ST. LOUIS

St. Louis, Mo., July 6.—Cattle receipts 4000, including 2000 Texans. Market steady. Native shipping and export steers \$4.25@5.35, dressed beef and butcher \$4.00@5.00, steers under 1000 pounds \$3.50@4.50, stockers and feeders \$2.75@4.25, cows and heifers \$2.25@4.50, canners \$2.00@2.50, bulls \$2.50@4.00, calves \$3.45@5.50, Texas and Indian steers \$2.90@4.20, cows and heifers \$2.15@3.25. Hog receipts 4500. Market firm; pigs and lights \$5.75@6.00, packers \$5.80@5.90, butchers and best heavy \$5.90@6.00.

ST. JOSEPH.

St. Joseph, Mo., July 3. To the Journal. Supplies of cattle were not heavy this week, and the big end of the beef steer offerings showed more or less contact with grass, with more grassy stock included than at any time, this season.

Arrivals in the quarantine division were by far the largest this week than for any like period this season, with Texas, Oklahoma and the Indian Territory the contributors.

Receipts of hogs have been fairly liberal, and the demand good, and while the market has been somewhat irregular, yet prices average about steady with the opening day of the week.

Offerings in the sheep department showed a falling off with the last two weeks, which was due to the movement of Southwest stock being about an end for this season.

all week, and several thousand Texas and New Mexico sheep went to the country.

DALLAS.

Dallas, Tex., July 6.—The receipts were light at the Dallas Union Stock Yards to-day. Very little stock of any kind was received. The demand continues good for all kinds of fat stock. Hogs are especially in strong demand and can be readily disposed of at prices equal to any other market.

COTTON MARKET.

GALVESTON SPOTS.

Galveston, Tex., July 6.—Spot cotton firm and unchanged. Low ordinary 8 3-16, ordinary 8 13-16, good ordinary 9 5-16, low middling 12, middling 12 1/4, good middling 13 1/4, middling fair 13 1/2.

HOUSTON SPOTS.

Houston, Tex., July 6.—Spot cotton steady and unchanged. Ordinary 9 1-16, good ordinary 9 9-16, low middling 11 1/2, middling 12 1/4, good middling 12 1/2, middling fair 13 3-16.

NEW ORLEANS SPOTS.

New Orleans, La., July 6.—Spot cotton quiet and irregular, 1/4c down. Sales 100 bales. The closing prices: Ordinary 10 1-16, good ordinary 11 1/4, low middling 12 1/4, middling 13 1/4, good middling 13 1/2, middling fair 14 5-16.

NEW YORK SPOTS.

New York, July 6.—Spot cotton quiet, 65 down. Sales 3140 bales. The closing prices: Good ordinary 11.10, middling 12.10, good middling 12.54, middling fair 13.06, fair 13.36.

PRODUCE MARKET.

COUNTRY PRODUCE.

Prices paid shippers: Poultry—Old hens \$3.25@3.50 per doz., roosters \$1.25, fryers \$2.50@3.00, broilers \$1.25@1.75. Turkeys—8 1/2@9c per lb. Geese—\$3.00 per doz. Ducks—\$3.25@3.50 per doz. Country butter—14@15c per lb. Eggs—12@12 1/2c per doz. Honey—Strained 8@10c, comb 15c.

GRAIN AND HAY.

Prices paid in car lots—Prices from store 5@10c more per 100 lbs. on bran 2@3c on corn and oats per bu. and 10@15c on hay. Hay—Johnson grass \$11@12, prairie \$10@11. Bran—\$1.10. Rice meal \$1 per 100 pounds. Corn chops—\$1.45@1.50 per 100 lbs. Shelled corn—70c per bu. Oats 47@48c per bu. Wheat—70@72c per bu. Alfalfa—\$14@16.

DAIRY PRODUCTS.

Prices from store: Butter—Creamery 23@24c lb., country 15@17c. Cheese—Daisies, single and full cream 16c; Longhorns, single full cream 18c; Swiss 25@26c, imitation Swiss 16c; brick cheese 11@13c.

OFF TO DETROIT.

On the night of Monday, July 13, the Texas delegation will leave for the International Epworth League convention at Detroit, traveling via the Cotton Belt route to Memphis, La. and N. railroad to Cincinnati (with a side trip to the wonderful Mammoth Cave of Kentucky) C. H. and D. railway to Toledo, and Michigan Central.

After the meeting at Detroit is over a side trip to Niagara Falls and Buffalo has been arranged, the option of taking this journey by rail or by lake steamer being given. Through sleeping cars will be operated from Texas points to Detroit without change, and the party will be accompanied by State President H. H. Halsell and State Secretary A. K. Ragsdale and many others.

This will unquestionably be one of the most delightful journeys that the Epworth Leaguers have ever taken; and, besides, the trip will be made at a very reasonable cost.

FARM TELEPHONES

How to put them up—what they cost—why they save you money—all information and valuable book free. Write to J. Andrac & Sons, 139 W. Water St., Milwaukee, Wis.

PATENTS Examination and opinion on patentability of inventions, and 72 page inventors' Handbook free. Estab. 1869. R. S. & A. B. LACEY, Patent Att'ys, 7 & F, Washington, D. C.

EXCURSION RATES.



BROWNWOOD, TEXAS.—Meeting Western League Shooting Club. Tickets sold July 12 and 13; final limit July 16, 1903. Round trip rate \$5.65.

DETROIT, MICH.—International Epworth League. Tickets sold July 13 and 14; final limit July 22, 1903. Round trip rate \$34.15.

BALTIMORE, MD.—Annual Meeting Grand Lodge, B. P. O. E. Tickets sold July 16 and 17; final limit July 28, 1903. Round trip rate \$39.30.

BALTIMORE, MD.—Annual Meeting Sovereign Grand Lodge I. O. O. F. Tickets sold Sept. 16, 17 and 18; final limit Oct. 1st, 1903. Round trip rate \$39.30.

KANSAS CITY, MO.—Summer Schools. Tickets sold July 3, 11, 18 and 25; final limit Sept. 15, 1903. Round trip rate \$16.50.

W. A. TULEY, Gen. Passenger Agent, Fort Worth, Texas.

Low Rates to Tourist Points

ALL SUMMER LONG

ROUND TRIP SPECIALS

ONE FARE PLUS \$2.00

KANSAS CITY, July 11, 13, 25) DETROIT, July 13 and 14 ST. LOUIS, July 16 and 17 BALTIMORE, July 16 and 17 SAN FRANCISCO, \$45.00, Aug. 1 to 10



Through Sleepers Daily to Colorado and Chicago

Write for Colorado Literature

W. H. FIRTH, G. P. A., Fort Worth, Texas.

What Do You Guess?

What Will be the Total Attendance at the TEXAS STATE FAIR

At Dallas, Texas, this fall, beginning Sept. 26 and ending Oct. 11?

THE TEXAS FARM JOURNAL (Dallas, Texas.) GIFT DISTRIBUTION

\$2000.00 IN GIFTS

To Those That Participate
In This Distribution

536 GIFTS

Will Be Awarded to
the Fortunate Ones

This Gift Distribution is Open to Anyone that Complies
With the Rules Given Below.

SUBSCRIPTION PRICE: One Dollar buys the Journal for one year and entitles the subscriber to FOUR GUESSES. A Fortune awaits the FIRST RECORDED GUESS naming the Actual Attendance or the nearest to it. Act Now.

All we ask of you is to become a subscriber of the Journal at the regular subscription price.

**SPECIAL GIFT
For August.**

\$250.00

Gasoline Engine.

Manufactured by Blakeslie Mfg. Co.,
Birmingham, Ala.

Gift No. 2. \$60.00

A Scholarship for a young man in the Fort Worth Business College. A full commercial course in bookkeeping, penmanship, banking, commercial law, etc. What education is there that will fit a young man for a business course better than a commercial course in a business college?

Grand Gift

No. 1

\$500.00

PIANO

Made and for sale by Jesse French Piano & Organ Co. Branch
House 280 Elm Street, Dallas, Texas.

**SPECIAL GIFT
For July.**

\$100.00

**Charter Oak
Steel Range.**

Manufactured by Charter Oak Stove &
Range Co., St. Louis, Mo.

Gift No. 3. \$60.00

A Scholarship for a young lady in the Landon Conservatory of Dallas, Texas. This is where music is taught. The young lady who becomes an artist as a musician has the world at her feet.

Gifts Nos. 3, 4 and 5. \$50.00 Each.

Three round trip railroad tickets to St. Louis, the World's Fair City, during the time of the World's Fair, 1904. Everyone will want to go. You may be one of the lucky ones to enjoy these delightful excursions.

M. K. & T. R'y. FRISCO SYSTEM. T. & P. R'y.
W. G. Crush, G. P. & T. Agt., W. A. Tuley, G. P. A., E. P. Turner, G. P. A.,
Dallas, Texas. Ft. Worth, Tex. Dallas, Texas.

Gifts Nos. 6 to 10. \$50.00 Each.

To every person successful in this Class will be given a \$50.00 Journal Sewing Machine, noted for its mechanical simplicity, durability and light running qualities. Any housekeeper will be proud of the "Journal" for it is a friend to the mother who has a great deal of sewing to do at home.

Gifts Nos. 11 to 15. \$30.00.

To every person successful in this Class will be given a \$6.00 56 Piece Tea Set. There are few greater necessities and no other greater conveniences about the home than a liberal supply of Chinaware. The good housewife always finds a place for more, because she appreciates an abundance of decorated china.

Next Ten Awards, 16 to 25. \$50.00

Every person successful in this Class will receive a \$5.00 Stevens Rifle; one that puts every shot where aimed. It is safe, durable and handsome. Every boy should have one. Send in your estimate early.

Next Ten Awards, 26 to 35. \$50.00

Every person successful in this Class will receive a \$5.00 Watch—a time-piece that either man or boy should be proud to have—Guaranteed to keep accurate time for a year. Adjustable balance, patent pinion, lever action, with extra heavy crystal and dust proof.

\$500.00. The Next 500 Awards. Nos. 36 to 536.

Every person successful in this Class will receive a subscription to the Journal for one year—A clean, up-to-date paper, combining valuable educational features with a weekly record of agricultural news presented in a condensed and readable form. Those of you who are already subscribers may have the extra time credited to your own subscription or you may have the paper sent to a friend.

The Following Rules Will Govern the Gift Distribution:

1. This Gift distribution will close Saturday, 6 p. m., Oct. 10th, 1903.
2. All letters containing guesses should be addressed to Stock & Farm Journal Co., Fort Worth, Texas.
3. All guesses will be numbered as received and dated.
4. In case of tie for any Gift where one or more persons have guessed the same number, the Gift will be awarded to the person whose guess was first received and numbered.

There can be no division of a Gift in this distribution.

5. However, should there be a tie of guesses on one or more of the Gifts, the second, third or fourth tie guesses, as the case may be, will receive the Gifts following the one awarded to the first successful guess.
6. In case any one does not guess the correct total attendance at the Texas State Fair, the Gifts will be distributed to those guessing nearest

to the attendance according to the above rules.

7. The awards will be made on the official report of the president and secretary of the State Fair Association of the total attendance this year.
8. Guesses made by subscribers to the Texas Stock Journal and the Kansas City Farm Journal will be accepted on the same basis in this Gift Distribution as the Texas Farm Journal.

TO OLD SUBSCRIBERS

Those who are now getting the paper can join the Popular Gift Distribution by sending money for the paper and having their subscription extended from time of expiration. Where subscribers are in arrears, money paying up back subscription, with One (\$1.00) Dollar additional for subscription in advance, entitles the subscriber to four (4) guesses for every dollar sent in.

IMPORTANT INFORMATION

To guide and aid those who wish to make estimates, we publish below the yearly attendance of the Texas State Fair for the past 8 years as reported to us by the secretary of the Texas State Fair Association:

| | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 1895—Attendance 167,424 | 1897—Attendance 111,456 | 1899—Attendance 274,416 | 1901—Attendance 224,540 |
| 1896— 96,900 | 1898— 188,080 | 1900— 279,592 | 1902— 157,844 |

Fill out this blank and send it in at once if you wish to take part in the Texas Farm Journal Gift Distribution:

GENTLEMEN:—Please send me the.....Journal for a period of.....years, for which find enclosed \$.....

Name..... Town..... State.....

My guess is..... My guess is..... My guess is..... My guess is.....

Name..... Name..... Name..... Name.....

Town..... Town..... Town..... Town.....

State..... State..... State..... State.....

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