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Texas Cattle and Farm Journal.

Devoted to the Agricultural and Live Stock Interests of Texas and the Southwest.

DALLAS, FORT WORTH AND SAN ANTONIO, WEDNESDAY, JUNE 6, 1900.

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See the fourth page of this issue.

Established 1890

WORMS IN TEXAS.

PESTS WHICH MAY PROVE DISTASTROUS TO COTTON.

Prof. Mally Urges Prompt Measures to Destroy Web Worms. If not Killed, May Remain in Texas for Years.

Worms have appeared in Ellis and Collin counties and, according to the opinion expressed by Prof. W. Mally, state entomologist, may do serious damage in the Texas cotton belt unless active measures are taken to destroy the pests. The specimens examined are pronounced army and web worms.

To W. T. M. Dickson, Milford, Tex. Prof. Mally wrote: The specimens larvae, or worms, which you send under a separate cover present a serious and alarming problem of an entirely new character. There are several kinds of the ordinary web worms, but most of the specimens sent are of the regular grass or army worm species, which is just now completing its first brood this season. Later on it will come forth again and in thousands for every pair which is allowed to survive and reach maturity.

GERMAN MEAT BILL. Chicago Statistician Thinks That American Trade Will Not Be Seriously Hurt—History of the Meat Trade. M. F. Horine, statistician for the Chicago stock yards, thinks the passage of the German meat bill has less importance than is usually accredited to it. In an interview he says: So far as the general live stock market is concerned, the German meat bill is of little importance. It is, however, a factor in the market to affect quotations in the live stock.

Receipts at St. Louis. Receipts at the St. Louis National stock yards during the week ending June 2, were 11,693 cattle, 38,371 hogs, 14,609 sheep and 1627 horses and mules, including 12,430 cattle, 29,606 hogs, 11,915 sheep and 1093 horses and mules received during the previous week. These figures show a decrease of 737 cattle, an increase of 8765 hogs, an increase of 2691 sheep, and an increase of 634 horses and mules. As compared with the corresponding week a year ago, the receipts show an increase of 280 head, the hogs increased 8700 head, sheep decreased 7900 head, and horses and mules increased 300 head.

Heavy Western Movement. According to reports from Cheyenne, Wyo., the heaviest shipments of southern cattle since the opening of the western Nebraska and South Dakota, in recent years are now being handled on the Denver Pacific and Cheyenne & Northern roads. An average of 225 carloads of cattle go north every day. From May 15, when the shipments began, to June 1, the Cheyenne & Northern handled upwards of 1400 carloads and the business was only fairly begun. It is estimated there are over 2000 cattle on the road yet to come. A small army of men is engaged in handling the shipments, inspecting the cattle and in loading and unloading.

Cattle in the West. C. J. Anderson, a very prominent stockman of Nebraska, recently spent a month in Nevada buying horses. He secured 1000 horses, which will ship to Nebraska to finish for market later on. He found the Nevada ranges in pretty good shape, as they have had late rains there. He is of the opinion that calves are scarce, but that the situation as regards horses is in a drain on the supply for a couple of years and stock left is held at very high figures. The eastern ranges are more plentifully supplied, yet he is of the opinion that there is no surplus cattle in the western country at the present time.

Holstein-Friesian Association. The fifteenth annual meeting of the Holstein-Friesian association of America will be held at the Iroquois hotel, Buffalo, New York, on Wednesday, June 6, at 10 o'clock a. m., for the election of officers and the transaction of general business.

Loving Lost Suit. The suit of Geo. B. Loving against the Hispano Cattle company of Missouri, was won by the cattle company at Kansas City a few days ago. The suit was for \$5000 commission allegedly to be received for the sale of a 90,000-acre ranch in Ford and Cottle counties in Texas for \$250,000.

Mexican Cattle Movement. The shipments of Mexican cattle through El Paso have recently been very heavy, and news comes from Trinidad, Colo., that immense shipments of cattle are being made over the Colorado & Southern and the Atchison, Topeka & Santa Fe railroads. For the last few days the stock yards in that city have been crowded to their utmost with cattle being shipped in from New Mexico, Arizona and Old Mexico, and taken to the ranges in Colorado and Wyoming.

To Ask for Armour Meat. The Armour Packing company, of Kansas City, has addressed a circular to all of its employes all over the United States asking that each employe use his best efforts toward increasing the demand for the Armour goods by asking for them at the stores and leaving their friends to do the same. This course has been adopted at the suggestion of the management and there is a widespread belief among the department men of the company that it will result in largely increasing the sale of the house.

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Disputed Bodies Wash Ashore. The Rochford rural district council are in a difficulty owing to about 2000 carcasses of oxen and sheep having been found along the coast of the district. The bodies are in a putrid condition, and bear traces of foot and mouth disease, and it is believed, have been discharged from London barges. The council has appointed Mr. G. Pettit, an oyster merchant and a member of the council, to inquire into the matter. He has reported to the council that the carcasses were infested with lice and that the bodies have been employed to bury the animals.

Gordon's Dispersion Sale. The dispersion sale to be held by M. S. Gordon at Fort Worth, Tex., June 27, is arousing attention as being an innovation in this part of the southern cattle country, as the sale will be held in Texas before but for a breeder of Mr. Gordon's standing to offer his entire herd, comprising animals of some of the best blood in the country, for sale without reservation, at a Texas point, is something heretofore unheard of in Texas. But Mr. Gordon has faith in Texas cattlemen and faith in his cattle. He proposes to sell, and sell in Texas, where home buyers may have an opportunity to view the cattle in the sale ring.

Kansas City Exchange Meeting. The annual meeting of the Kansas City livestock exchange was held last week. Various reports were presented and nominations were made for the election this week. Reports showed that the exchange had done very well during the year 1899, and the exchange had secured a net gain of \$2,028,917 head of hogs and found among the same 45,476 sows, 22,496 stags, 4,198 skip sows and 113 skip stags. These made a dockage of 5,890,210 pounds, or 1.18 per cent per head, as compared to 588 during the previous year. The buyers called 487 and the sellers 406. The receipts of the association amounted to \$12,115,711, and the disbursements to \$12,260,221, leaving in the treasury of the exchange \$85,551.

Fight With Mexicans. Two men were killed and one badly wounded in a fight which is said to have occurred last Saturday between Mexican cattle thieves and cowboys on the ranch of Joe Marley 30 miles south of Fort Worth. The cattle thieves, according to Marley's statement he found several of his unbranded calves in a pen belonging to Mexicans and afterward met the two Mexicans and began talking out the matter. The Mexicans jumped off their horses and commenced mortally wounding Decatur Graves at the first shot. Sam Geaslin and Cort Martley, the other cowboys, returned the fire, killing one of the Mexicans and wounding the other, who escaped in the brush. Graves died and was buried at Van Horn.

Meat Order in Cuba. An order prohibiting the slaughter of calves or cows in Cuba was issued a short time ago. Acting Mayor Mora is quoted as saying: "The immorality of slaughtering calves for meat is so repulsive that I intend to do all I can to check it. The municipality will begin by helping the small butchers to kill on their own account without charging them for the use of stalls to begin with. The slaughter-

NEWS OF THE LIVE STOCK WORLD.

house is now bringing in \$4000 a month more than it did when the trust had control. A great deal of mutton and pork is eaten in Havana. Nevertheless, the number of sheep on which slaughter house dues is paid is only about thirty day. Similar abuses occur with respect to pigs. The fact is that the retail butchers slaughter pigs and sheep, very often diseased, at their own establishments. Now that the sanitary inspector has an opportunity of examining the flesh has as a result a number of assistants who will watch for such abuses hereafter."

Cattle Sent by Boat. Foreman & Povalt last week shipped by boat 300 head of stock cattle from their ranch on Johnson Bayou, Louisiana, and placed them in their pasture in the vicinity of Lake Charles. The shipment will summer them and in November boat them back to their Louisiana range. This is done to save the calves from being killed by flies and mosquitoes that infest the coast, as well as to spare the older cattle from the danger of charbon that often becomes epidemic among livestock near the gulf.

Big Trade in Feeders. Last month's feeders trade at Kansas City was the largest ever done in the month of May, consisting of 977 cars shipped to the country, a gain of \$12 cents over May of 1899 and 156 in excess of May 1897, which held the May record until the past month. Iowa got two cars less last month than in May of 1899 and Illinois got three less, but otherwise all states made gains. Kansas showed an increase of 162 cars, Missouri 64, Nebraska 58, others combined, a gain of 43.

Blackleg in Texas. Blackleg has, as always occurs when cattle are fattening, has made its appearance in Texas, though the damage this season has not been heavy, largely owing to the liberal use of vaccine wherever the disease has appeared. Among the late reports of blackleg in Texas comes from the land of R. S. Sides, a farmer and stockman near that place reports the black leg among his cattle. He says that he has lost three head out of his herd of this disease. Mr. Sides has ordered a quantity of vaccine and will vaccinate his whole herd.

Opposition from the French. The official opposition which effectively prevents an American exhibit of live cattle at the Paris Exposition threatens also to prevent the proposed exhibit of dressed meat and meat products. An elaborate and costly refrigerator, containing the meat, liver and apparatus and appliances, was installed, and it was not foreseen that any obstacles would be placed in the way of a complete and noteworthy exhibit until the French government began to interpose objections, which it may be found impracticable fully to meet. One of the conditions, for example, was that dressed beef, etc., should be exhibited only in the form of whole carcasses, containing the heart, liver and other internal organs of each animal. It is understood that efforts are being made by the United States officials to meet these conditions and with some prospects of success.

Retaliatory Bill Offered. Through the efforts of President Sprague of the National Live Stock association a retaliatory bill against Germany was recently introduced in the house by Representative Bailey of Kansas. The bill, which was referred to the ways and means committee, provides: "That whenever the president of the United States shall be informed that the government of the German empire has passed a law imposing prohibitory duties on meat products imported into that country, he shall issue a proclamation, setting a time when all articles manufactured in the German empire, when entered for consumption at the ports of the United States, shall pay a duty of 10 per cent in excess of the duties imposed thereon at that time, and in addition on all such products and manufactures, when so entered for consumption after said time fixed by the president, shall pay such increased duties."

Cudahy at Kansas City. The new Cudahy packing house at Kansas City will be open for operations this week. Only hogs will be killed for the first ten days. It is the intention to begin slaughtering cattle on the 15th. The management will set 600 men at work in the hog department, and a large force of men will be engaged in finishing the construction of the plant, so as to have it ready for full operation as early as possible. The full daily capacity of the plant will be 4000 hogs, 1200 cattle and 500 sheep. The packing house, when finished, will represent an expenditure of more than \$1,000,000. The buildings not yet finished are the box factory and the office, but the plant can be operated for a month since the necessary equipment is complete. Next year the company expects to add a new building for butchers and soap departments.

Receipts for May. The combined receipts for the five great Western markets for May sent records for late years flying. In cattle during the month, June 3d figures are over last year, Kansas City leading with a gain of 25,900. The unofficial receipts for the month are 544,500 head, or 69,600 larger than a year ago and the heaviest receipts for any month since last November. Kansas City, Omaha and St. Joe had more cattle than in any previous May. Chicago's were the heaviest since 1893, although only 5800 heavier than a year ago. St. Louis had more than in May of 1897, 1898 and 1899, but the month was small compared to some previous years.

Hog receipts were enormous and the largest since January of this year. The unofficial was 1,576,900, a decrease from a year ago of 9200 and from two years ago of 27,100. Thus it will be seen that the present month's receipts lacked only 27,100 head of breaking the May record.

May at Kansas City this year recorded fewer hogs than in 1897 and 1899, Chicago had more in several previous years.

W. S. Budd, Malot Park, vice president, Samuel McKean, Terre Haute; secretary, Harry Jenkins, Indianapolis; treasurer, J. M. Knox, Lebanon; directors, S. H. Godman, Wabash; Adolph Young, Zionsville; and A. M. McDonald, West Lebanon.

The house committee on agriculture last week made a favorable report on the Groul bill which imposes a tax of 10 cents per pound on oleomargarine when colored as butter. The vote on the bill by the committee was 10 to 7, the yeas being: Henry Connecticut; Baker, Maryland; Connell, Pennsylvania; Wright, Pennsylvania; Haugen, Iowa; Dahle, Wisconsin; Lamb, Virginia; Cooney, Missouri; Gordin, Ohio, and Nevile, Nebraska. The nays: Wadsworth, New York; Lorimer, Illinois; White, North Carolina; Bailey, Kansas; Williams, Mississippi; Stokes, South Carolina, and Allen, Kentucky. The vote on adopting the Wadsworth substitute was 10 to 7 against. Cooney (Mo.) voted for the substitute and also for an amendment offered by Williams (Miss.) providing that where any food product was colored, or where rancid butter was treated and renovated it should pay the same tax as oleo. This was voted down by the same vote, which defeated the substitute, and then Cooney changed and voted for the Groul bill.

Butcher shops in Latin America have no need for ice. All cattle are killed in the afternoon at the government slaughterhouse and the carcasses are distributed the same day to the retail dealer, who hangs it up in his tile-lined shop, which has wrought-iron doors and windows, so that air may freely circulate, says the National Provisioner. The meat is never hot here, and the meat is cut up and sold at retail the next morning. It is still fresh and without the least bit of taint or deterioration when prepared by the cook for 7 o'clock dinner, or more than twenty-four hours after butchering.

The local sanitary laws require that all meat or cattle killed one day shall be sold before noon next day, and, as all shops are daily inspected, just enough is killed to supply ordinary daily demands.

Grocers and other vendors sell nothing that would deteriorate on account of lack of refrigeration. They deal only in foreign preserved butter and lard, and the butter is made by the dairymen in the country. The price of butter is 17.77, 17.82, 17.87, 17.92, 17.97, 18.02, 18.07, 18.12, 18.17, 18.22, 18.27, 18.32, 18.37, 18.42, 18.47, 18.52, 18.57, 18.62, 18.67, 18.72, 18.77, 18.82, 18.87, 18.92, 18.97, 19.02, 19.07, 19.12, 19.17, 19.22, 19.27, 19.32, 19.37, 19.42, 19.47, 19.52, 19.57, 19.62, 19.67, 19.72, 19.77, 19.82, 19.87, 19.92, 19.97, 20.02, 20.07, 20.12, 20.17, 20.22, 20.27, 20.32, 20.37, 20.42, 20.47, 20.52, 20.57, 20.62, 20.67, 20.72, 20.77, 20.82, 20.87, 20.92, 20.97, 21.02, 21.07, 21.12, 21.17, 21.22, 21.27, 21.32, 21.37, 21.42, 21.47, 21.52, 21.57, 21.62, 21.67, 21.72, 21.77, 21.82, 21.87, 21.92, 21.97, 22.02, 22.07, 22.12, 22.17, 22.22, 22.27, 22.32, 22.37, 22.42, 22.47, 22.52, 22.57, 22.62, 22.67, 22.72, 22.77, 22.82, 22.87, 22.92, 22.97, 23.02, 23.07, 23.12, 23.17, 23.22, 23.27, 23.32, 23.37, 23.42, 23.47, 23.52, 23.57, 23.62, 23.67, 23.72, 23.77, 23.82, 23.87, 23.92, 23.97, 24.02, 24.07, 24.12, 24.17, 24.22, 24.27, 24.32, 24.37, 24.42, 24.47, 24.52, 24.57, 24.62, 24.67, 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W. P. STEWART JACKSON, TEX. Shorthorn cattle. Bulls and heifers for sale at all times, at ranch, in Jackson county.

W. M. A. W. HUDSON, GAINESVILLE, TEXAS. Exclusive breeders of registered Shorthorn cattle.

S. T. HOWARD QUANAH TEXAS. Breeder of Shorthorn cattle. Registered Herefords. Beau Donald 20 8629, that sold in the great national show sale for \$1200 at Kansas City, heads our herd of 65 head, assisted by Red Cap 61028 and Oak Grove Landmark 3411. Ings Anxiety 4th, Garfield, Earl of Shadland bulls, Ten excellent bulls and a few young cows for sale. Write your wants. Inspection invited.

FRED COWMAN-LOST 57 GS Marion county, Kas. Registered Herefords. 20 in herd. Red bulls, Anxiety 4th, Wilton A. 469, and Marmion 16246. Thirty bulls for sale, 6 to 18 months.

W. H. MYERS BLUE GROVE CLAY COUNTY, TEXAS. Blue Grove Herefords. Breeder and dealer in registered and high grade Hereford cattle. Lord Wilton, Garfield and Anxiety strains predominating.

JOHN R. LEWIS SWEETWATER, TEX. Hereford Pure bred choice bulls, 1 and 2 years old; 4 Texas raised bulls, from choice cows, 10 months to 2 years old. Also 20 head of choice 1 and 2 years old, all these will be sold upon their own merit for just what they are worth. Hays 20 head three fourths Herefords at \$50.00 per head. Also, 40 head of males, from 3 to 5 years old, from 11 to 16 bands high, will be sold close.

GEO. E. BROWN CO., DECATUR, TEX. Hereford and Shorthorn cattle. Some fine registered bulls, 10 months to 2 years old, for sale. Inspection will offer especially bargains for the next thirty days.

T. M. HOBEAN, NOCENA, TEXAS. P. O. Box 12. Breeder of registered and high grade Hereford cattle. Headed by the famous bull, Ike 2218.

W. J. STATION, BEVILLE, TEXAS. Bulls for sale. Have for sale, three miles from Beville, a fine lot of one and two year old Hereford, Durham and Devon bulls, all acclimated. Call or write for prices.

W. S. IKARD, MGR. HENRIETTA, TEX. Breeder of high grade Hereford cattle. Pure bred choice bulls, 1 and 2 years old; 4 Texas raised bulls, from choice cows, 10 months to 2 years old. Also 20 head of choice 1 and 2 years old, all these will be sold upon their own merit for just what they are worth. Hays 20 head three fourths Herefords at \$50.00 per head. Also, 40 head of males, from 3 to 5 years old, from 11 to 16 bands high, will be sold close.

U. S. WEDDINGTON, CHILDRESS TEX. Hereford Pure bred choice bulls, 1 and 2 years old; 4 Texas raised bulls, from choice cows, 10 months to 2 years old. Also 20 head of choice 1 and 2 years old, all these will be sold upon their own merit for just what they are worth. Hays 20 head three fourths Herefords at \$50.00 per head. Also, 40 head of males, from 3 to 5 years old, from 11 to 16 bands high, will be sold close.

CLINT LYONS & SON BRUNGE TEX. Hereford Pure bred choice bulls, 1 and 2 years old; 4 Texas raised bulls, from choice cows, 10 months to 2 years old. Also 20 head of choice 1 and 2 years old, all these will be sold upon their own merit for just what they are worth. Hays 20 head three fourths Herefords at \$50.00 per head. Also, 40 head of males, from 3 to 5 years old, from 11 to 16 bands high, will be sold close.

HEREFORD PARK STOCK FARM. Rhine, Wise county, Texas. W. C. Rhine, prop'r., Fort Worth, Texas. W. M. Lawson, mgr., Rhine, Texas. Pure bred Hereford cattle. Young stock for sale.

C. A. STANNARD, EMPORIA, KANSAS. Sunny Slope Herefords. I have 22 head of two-year-old heifers, bred 23 cows and 25 yearling heifers, that I desire to sell at once, and will make prices that cannot be duplicated. I have, also, 10 head of bulls ready to go at once, and will make very low prices on anything you may want. Write for prices or come at once.

HEREFORD HOME HERD, CHANNING, TEX. Hartley cow and bull, a fine lot of one and two year old Hereford, Durham and Devon bulls, all acclimated. Call or write for prices.

L. OWELL & DE WITT, DENVER COLO. Union Stockyards. Pure bred cattle. Owners of the Ridgewood herd of Herefords (400 head), and general dealers in high class breeding cattle. Bulls now being service in the herd are: Imported Randolph 7288, 3 years old; Imported Soudan 7292, 2 years old; Star, imported, 1914; Hestad 20th 6182, 4 years old; Tom Beau Monde—son of Will Tom—No. 2235, 2 years old. Three hundred breeding cows. Young stock, both sexes, for sale at all times. Also band grade Herefords and Shorthorn bulls.

O. H. NELSON KANSAS CITY, MO. Room 312 Exchange Building. Stockyards. Breeder of thoroughbred Hereford cattle, and the largest dealer in the west in thoroughbred and high grade Hereford and Shorthorn for the range. 100 high grade ones, including Star, imported, high grade heifers for sale in Hall county, Texas, near Memphis. 200 thoroughbred Hereford bulls, one two-year-old, near Kansas City, Mo. Cattle of both breeds for sale at all times.

LONO ALTO FARM DALLAS TEXAS. Henry Exall, manager. Electric, at 11 years of age, sire of Blondie 213 1-4, winner of the first prize ever trotted in Texas; Elrod 213 1-2 and 36 others in 2:30 or better. Season of 1938, \$100 with return of \$250.00. Season of 1939, \$100 with return of \$250.00. Season of 1940, \$100 with return of \$250.00. Season of 1941, \$100 with return of \$250.00. Season of 1942, \$100 with return of \$250.00. Season of 1943, \$100 with return of \$250.00. Season of 1944, \$100 with return of \$250.00. Season of 1945, \$100 with return of \$250.00. Season of 1946, \$100 with return of \$250.00. Season of 1947, \$100 with return of \$250.00. Season of 1948, \$100 with return of \$250.00. Season of 1949, \$100 with return of \$250.00. Season of 1950, \$100 with return of \$250.00. Season of 1951, \$100 with return of \$250.00. Season of 1952, \$100 with return of \$250.00. Season of 1953, \$100 with return of \$250.00. 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THE CASH MUST ACCOMPANY YOUR ORDER. The Journal costs you only \$1.00 per year. You get the guess ABSOLUTELY FREE.

TEXAS STOCK AND FARM JOURNAL, Dallas, Fort Worth or San Antonio.

The above offer is enough to enlist the interest of every one, but it is not all the Journal proposes to do for its subscribers in the next six weeks.

Every remittance of \$1.00 for one year's subscription to the Journal is being numbered in the order in which it is received and opened, and every 99th subscriber so remitting and numbered will receive complimentary from the Journal a round-trip ticket to the Democratic National Convention.

This applies to old as well as to new subscribers and, like the preceding offer, runs only to June 30. Act without delay if you would profit by them. Address

TEXAS STOCK AND FARM JOURNAL, DALLAS, FORT WORTH, OR SAN ANTONIO, TEXAS.

TEXAS Stock and Farm Journal.

Published Every Wednesday by STOCK AND FARM JOURNAL COMPANY. S. R. WILLIAMS, President. Office of Publication 314 Main Street, Dallas, Texas.

Subscription, \$1.00 a Year.

TEXAS STOCK AND FARM JOURNAL has the largest guaranteed circulation of any agricultural or live stock publication in Texas.

Communications addressed to either of our three offices will receive prompt attention. As a matter of convenience to our readers, we have established a representative commission as well as those intended for publication, to be addressed to the following offices.

Entered at the postoffice at Dallas, Texas, for transmission through the mails as second class matter.

NOTICE TO THE PUBLIC.

Notice is hereby given to the public that only persons holding written credentials signed by an officer of the Texas Stock and Farm Journal are entitled to receive complimentary tickets to the Democratic National Convention.

NOTICE TO ADVERTISERS.

Advertising copy should reach us not later than Saturday preceding the issue in which it is to be published. If received later, we can not guarantee prompt publication.

JOURNAL DELEGATES.

The following gentlemen are entitled to Journal tickets to the Democratic National Convention under our proposal to send each 99th subscriber such a ticket. This offer runs until June 25th.

S. M. Tucker, Lancaster, Tex. T. E. Breckenridge, Terrell. John W. Griffis, Italy, Tex.

REPORTED, NOT PASSED.

The Groat bill, after a long fight before the house committee on agriculture, has been favorably reported but the house has not passed the measure. The chances are that it never will. At the beginning of the fight between "cow butter" and "butter" the dairymen had things all their own way. As the fight proceeded there was a change in sentiment. The manufacturers of oleomargarine, backed by the cattle raisers and the cotton seed crushers, showed the butter substitute to be as pure and wholesome as the ordinary dairy butter, while it is sold at a price to bring it within the reach of those who are unable to pay the almost prohibitive prices charged in the larger cities for creamy butter.

The showing of the ingredients of oleomargarine made by the treasury department, on the demand of congress, in no way injured the cause of the oleomargarine supporters. The chief materials used are neutral lard, oleo oil, cotton seed oil, milk and cream, and all of these have a direct influence on the prices of products received by meat producers and farmers. In fact, the most noteworthy feature disclosed by the publication of the composition of oleomargarine in the showing of the large interest which the hog raisers and the farmers as well as the cattlemen have in the manufacture of the butter substitute.

There has been a constantly growing feeling in the house, since the 19th of oleomargarine began, that the effort of one industry to crush out another is backed by insufficient reason and the oleomargarine men have also in their favor the fact that they are defending existing laws whereas the dairy interests are seeking new legislation. Congress will adjourn in a few days and the passage of the Groat bill before adjournment is not in the least to be expected unless its chances for next winter are far from flattering.

AMERICA AND HER NEW TERRITORY.

Something of the commercial importance of her new territory to the United States is shown in the following extracts from a treasury department report issued this week: "Exports from the United States to Cuba, Porto Rico and the Hawaiian, Philippine and Samoan Islands will reach \$45,000,000 in the fiscal year which ends with the present month, and will be more than three times as much as in 1896, and more than twice as much as in any year of our commerce with those islands except in the years 1892-3-4, when reciprocity greatly increased our exports to Cuba and Porto Rico. To Cuba the total for the fiscal year seems likely to be fully \$25,000,000 against \$7,500,000 in the fiscal year 1896, and \$24,157,000 in the great reciprocity year 1893, when exports to that island were more than double those of five years earlier. To Porto Rico, the exports of the year will be in round terms \$2,600,000, against an average of \$2,750,000 in the reciprocity years 1892, 1893 and 1894, when exports to that island were double those of earlier years. To the Hawaiian Islands the total for the year will be about \$15,000,000, or five times as much as in 1893, nearly four times as much as in 1896, and more than double the total for 1898. To the Philippines the total for 1900 will be about \$2,500,000, or more than in the entire fifteen years since 1855, the date at which the first record of our exports to the Philippines was made by the treasury bureau of statistics. To the Samoan Islands the exports of the year will be about \$125,000, or nearly as much as in all the years since 1896, which date the official records of our exports to those islands began.

On the import side, Cuba begins to show something of her old-time strength as an exporting island as the total imports into the United States from Cuba for the full year will show a total of \$31,000,000, against \$15,000,000 in 1898 and \$18,500,000 in 1897, though they still are less than half the average for the reciprocity years 1892, 1893 and 1894, when our imports from that island averaged over \$75,000,000 per annum. From Porto Rico the imports of the year will be \$1,350,000 which is less than the total for any preceding year since 1880, and is presumably due to the destruction by last year's tornado of the crops which supply Porto Rico's chief articles of export. From the Hawaiian Islands the imports for the full fiscal year will be \$21,000,000, or double the average annual importation for the period prior to 1896, and 20 per cent higher than in any preceding year, while from the Philippines, despite the war conditions which reduce producing and exporting power, the imports will be larger than in any year since 1894.

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NEW ANTI-TRUST LAW.

The lower house of congress passed on Saturday, with but one dissenting vote, the bill of Congressman Littlefield of Maine amending the Sherman anti-trust law so as to declare every contract or conspiracy, in restraint of trade or commerce among the states or with foreign nations, illegal, and every party to such contract or combination guilty of a crime, punishable by a fine of not less than \$500 nor more than \$5000, and by imprisonment not less than six months nor more than two years. It provides that any person injured by a violation of the provisions of the law may recover threefold damages. The definition of "person" and "persons" in the present law is enlarged so as to include the agents, officers or attorneys of corporations. For purposes of commerce, it declares illegal all corporations or associations formed for carrying on business for purposes declared illegal by the common laws; provides that they may be perpetually enjoined from carrying on interstate commerce, and forbids them the use of the United States mails. It provides for the production of persons and papers, and confers jurisdiction upon United States circuit and district courts for the trial of cases under it, and authorizes any person, firm or corporation or association to begin and prosecute proceedings under it.

INSPECTION FEE FIGHT.

The National Live Stock association has taken up the fight against state inspection of cattle where certificates have already been issued by an officer of the bureau of animal industry. The multitudinous inspections for which the cattlemen have been forced to pay have been a heavy drain on the profits of shippers and there has been much complaint against the payment of fees for what in many cases, it was claimed, was only an endorsement of a bill of health already given. Where cattle were shipped through several states all of which maintained a corps of state inspectors to be paid at the state's expense the fee became burdensome. Secretary Martin of the National association holds that the collection of fees by state officers for inspecting cattle in transit, which have already passed inspection, is an unwarranted interference with interstate commerce and his views seem to be approved by Dr. Salmon, chief of the bureau of animal industry. At any rate the association will see what can be done to obviate the necessity of paying the fees. The fight, as it is to be waged, is not against the inspectors of cattlemen's associations maintained and paid by such associations, but against state appointees who draw their pay from the shippers.

ROAD IMPROVEMENT IN WHARTON COUNTY.

The commissioners of Wharton county have placed their county in the lead in the matter of roads, realizing that in so doing their county will be greatly benefited, and that there is nothing so essential to the welfare of any county or city as roads which make going about a pleasure instead of a thing to be dreaded and avoided if possible. The county commissioners of that county deserve the everlasting gratitude and support of the business men and farmers. Wharton county began this active road work about eighteen months ago by purchasing a machine known as an Elevating Grader, a machine which carries the usual heavy road plow and an elevator or conveyor which takes the dirt as it comes from the moldboard of the plow, carrying it from ten to twenty-five feet, to the center of the roadway. This plan of operation accomplishes two purposes: first, the construction of a roadway twenty to thirty feet wide with the center elevated to thirty inches above the level; second, ditches for drainage are left on the side, these ditches being from eighteen to twenty-four inches deep and four to six feet wide, carrying away the water and leaving a dry roadway.

Wharton county now has some 75 miles of 30-foot roadway and 150 miles of ditching, which cost, on an average, \$20.35 per mile for the road, the ditching being incidental to the road construction. The county officials having proved to their satisfaction the value of good roads, have been anxious to get adjoining counties interested in the road question, and arranged an exhibition of the machinery, inviting neighboring commissioners to witness the machine in operation. The exhibition took place recently, under rather unfavorable circumstances however, and a large number of visitors were on hand. The machine constructed a sample road near El Campo, moving 933 cubic yards of dirt from the ditch to the center of the road in the remarkably short time of six hours. The visitors returned to their respective homes sounding the praises of Wharton county and approving the progressiveness of its board of county commissioners.

An interesting fact connected with the dispersion sale of Mr. M. S. Gordon, which will occur at the Fort Worth stock yards on June 27, is that the animals have not been subjected to any unusual preparation for the sale, but will go directly from Mr. Gordon's Palo Pinto county pasture to the sale ring. It remains to be seen whether some of the greatest bargains at the sale will not be splendid breeding cows in full flow of milk, but thin in flesh. Merit in breeding cattle does not consist in the amount of tallow they are carrying. In order to make a good impression in the ring, many good cattle have been crowded to the danger line in the fattening process. The fact is, the cow has never yet been produced that under normal and proper conditions of feed furnishes an ample supply of rich milk for her growing calf and at the same time lays a large amount of fat over her own bones. To effect both of these ends such an excessive amount of rich grain food is necessary that the digestive apparatus is quickly impaired and the usefulness, if not the life of the cow greatly shortened. Still, knowing these facts, buyers are oftentimes carried away by the sleek appearance of an animal, and pay fancy prices, not for breeding and form but for tallow.

The shipment of 195 cars of oats and 20 cars of corn from the little village of Howe, in Grayson county, during

the month of May is a record that speaks volumes for that community. It is hardly necessary to say that the bankruptcy courts have very little to do with that neighborhood.

There will be 115 summer normal schools held in Texas this year, and each community should insist that its public school teachers shall attend one of them. To increase the efficiency of the teachers is better than to increase the expenditure upon the schools.

Guatemala is sprouting another revolution which will find nearly \$8,000,000 of government bills outstanding on which the exchange is 750 per cent. The average Guatemalan has a large and varied assortment of liberties but not many pairs of socks.

Col. Hare of Texas, has been made a brigadier general for distinguished service in the Philippines. If Texas had been a little more in evidence there, Aguinado and his government would by this time have dwindled to an indescend dream. Industrial bondage is a condition that will not long abide with progressive civilization. Texas must cease to rely upon raw materials for its exports, and become a leader instead of a follower in the marts of commerce.

If the English government has any decorations of the Garter still in stock it would be a graceful thing to remember the inexhaustible Texas broncho which has been shoving British soldiers to the front in South Africa.

The old oil trust operating in Texas is dead. The new oil trust starts off smilingly with a fresh charter and a new name. The law is vindicated and trust methods move on to conquer. On with the resolatory campaign.

RAISING BELGIAN HARES.

The Belgian hare fever, which had its origin in California, is spreading over the country with remarkable rapidity and Texas is not immune. Those engaged in hare raising promise remarkable profits from the animals. Any back yard, no matter how small, is sufficiently large enough to raise a goodly number. They can be allowed to run the ground in summer, provided the ground is dry. The following system for cultivating the hare, given by E. W. Graham in a recent issue of the Pet Stock Tribune, is of interest to those who are seeking such information: "Give each breeding doe and the stud buck a separate hut, about 3x4x2 feet high. Let the floor, top, back and sides be tight and the front covered with wire netting (one inch mesh). Place a door in the front large enough to permit of easily leaning out the hut, and provide the brood doe with a nest box about twenty inches long, twelve inches high and twelve wide. This nest box may have a cover for your own use, but should, otherwise be tight, leaving only an opening six inches square for the use of the doe. In hot weather take off the cover of this box. Provide earthenware or tin drinking and feed vessels.

These hutches may be built in the form of a rabbitry, side by side, and perhaps two or three banks high, or they may be dry goods boxes converted into a hutches. The hutches should be covered with shed roof to extend far enough over the fronts to insure against storm beating in. The rabbitry should face the east and south. Shade should be provided in extreme hot weather and a heavy canvas or carpet hung on the fronts of the hutches during cold winter nights.

Keep the hutches clean. This positively must be done in order to preserve the health of your hares. Provide plenty of litter, such as straw, leaves, etc.

What you feed is perhaps of less importance than how you feed. A doer with little youngsters up to three months of age, should have feed standing before them at all times. With these two exceptions, never feed more than will be eaten clean within one hour. Always feed at the same time of day, not 6 o'clock one day, 8 o'clock the next. Feed clean, bright oats or wheat in the morning, a small piece of carrot, parsnip or the like at noon. Oats or wheat and alfalfa or clover hay at night; clear water at all times. Dry bread, bread and milk, rolled oats, etc., are excellent to give a nursing doe.

Green food or vegetables of any kind must be fed sparingly at first and gradually increased. Judicious mating is very essential in the production of a fine stock. Pedigree is of almost as much importance as individual quality. Even cull stock will occasionally produce a good or fair specimen. This reversion of nature is not to be depended on, and the specimen, if backed by ancestors of quality, is quite apt to be a good breeder.

Whether breeding for market or the show room have a type in mind and make every mating with a view of securing it. Strike a balance that is, mate one deficient with another at that point.

After the doe has visited the buck and is placed in her hut, provided with the nest box, begin feeding her an extra allowance all around, particularly green food or vegetables. She is due to kindle in about 30 days and should be provided with straw or litter, with which to build her nest, a few days before due. During the period of pregnancy keep her as quiet as possible and see that she has an extra supply of water at time of kindling. In her frenzy of thirst at this period she is quite apt to kill her young if not supplied with plenty of water.

After three or four days remove the doe from the hut, giving her some tidbits to keep her quiet, while you examine the young. Seven or eight is usually all a doe can raise successfully, and any excess of this number should be killed. The young can be taken from the doe when six weeks old in warm weather but will do better if left for

SPECIAL NOTICES.

Advertisements inserted in this department at two cents per word.

RANCHES AND PASTURES.

RANCHES AND CATTLE FOR EXCHANGE. We have a well improved ranch of about 25,000 acres in the "Amarillo Country," together with 1500 to 1700 well graded, native Hereford cattle, to exchange for a first class blackland farm or stock farm in either of the blackland counties of central or North Texas. Owner of this ranch and cattle means business and will give a liberal deal. Will consider good price business property that can be depended upon to pay reasonable income. For particulars call on or address, WILLIAMS & WINTERS, Commission Dealers in Ranches and Cattle, Fort Worth, Texas.

FOR SALE—Black land farm, 183 acres, one mile of Belton, Texas; 175 acres in cultivation, two houses, one barn, three wells. Finest fruit of its size in Texas. Convenient to city schools. Price \$25.00 per acre. Address JOHN G. LEE, Brownwood, Texas.

SURVEYING—Lands and town sites surveyed and platted. Boundaries re-established. Examinations and reports on lands at reasonable rates. Address THE GEO. B. LIVING COMPANY, Fort Worth, Texas.

A BARBAIN—I have for sale about 15,000 acres of land, in solid body, which is as good a pasture as can be found in North Texas. This pasture is located in Roberts county, Texas, and is situated on a railroad. Terms reasonable. For particulars apply to J. FRANK WILLIAMS, Miami, Texas.

TO LEASE—A 12,000 acre pasture near Eagle Pass, Texas, with good water and grass. GEO. B. JOHNSTON & SON, San Antonio, Texas.

LIVESTOCK.

SHORTHORNS FOR SALE—Three yearling bulls; one three-year-old bull and four heifers. All are registered. Short horns. J. T. DAY, Rome, Texas.

WARNINGS.

NOTICE—All parties driving cattle north to points on the Fort Worth and Denver City Railroad are hereby notified not to trespass on the premises of the British Coleman Land and Cattle Company. Parties driving to Estabrook or elsewhere must keep the Public Road. RUGGEE-COLEMAN LAND AND CATTLE COMPANY, Jack Washburn, J. B. Pops, W. J. Travis, M. S. Smith.

NOTICE TO TRAIL HERDS—All parties driving herds through the Adair Herd District are notified that they will have to keep on the public road. RICHARD WALSH, Manager, Faldoro, Texas.

MEDICAL.

DR. W. ALLEN—Specialist, Organic, systemic, chronic, insuring and complicated diseases. Both sexes. Call or write. Medicine sent in all diseases. Offices 359 Elm street, Dallas, Texas.

MISCELLANEOUS.

FOR SALE—Valuable corner on Commerce street, center of the city, San Antonio, Texas; price, \$25,000. Handsome business block on Commerce street, San Antonio, Texas; four stories and basement covered with wire netting (one inch mesh). Place a door in the front large enough to permit of easily leaning out the hut, and provide the brood doe with a nest box about twenty inches long, twelve inches high and twelve wide. This nest box may have a cover for your own use, but should, otherwise be tight, leaving only an opening six inches square for the use of the doe. In hot weather take off the cover of this box. Provide earthenware or tin drinking and feed vessels.

NO LICHT or Mites where Lake's Live and Mile Killer is used. Sample box, for sale by druggists. LAKE MFG. CO., Dallas, Texas.

NO COMMISSIONS—Money to loan on cattle in amounts to suit the borrower. The inventor pays the commission. Address PAIDOCK-GRAY CO., Box 415, Fort Worth.

THERE ARE MANY COMPANIES writing accident insurance. The Aetna has more than their combined assets. Issues as liberal a policy as any company doing a legitimate business. Pays its Texas claims from its Texas office. Good agents wanted and business solicited throughout Texas and Mexico. Write to McCANNE'S DETECTIVE AGENCY, Houston, Texas.

DETECTIVES FURNISHED to locate stock thieves, fence cutters, and to furnish evidence in all criminal investigations. Write for names. Call or write to McCANNE'S DETECTIVE AGENCY, Houston, Texas.

Hat and Dye Works. LARGEST FACTORY in the Southwest. Latest process for coloring hats. Lowest prices for first-class work. Catalogue free. Agents wanted. WOOD & EDWARDS, 111 Main street, Dallas, Tex.

MULES AND HORSES FOR SALE. 40 head good 2 to 3-year-old mules; 100 head good 2 to 3-year-old horses; 100 head good 2 to 3-year-old calves. Write or call on WEBB & HILL, Albany, Tex.

PASTURAGE. For 1500 cattle, McCulloch county. Plenty grass and water. Address J. B. PUMPHREY, Taylor, Texas.

CHEAP TEXAS LANDS. The San Antonio & Aransas Pass Railway covers Central and South Texas. Good lands, reasonable prices, mild and beautiful climate. Address E. J. MARTIN, General Passenger Agent, San Antonio, Tex.

MAGIC DIP REMOVAL for locating Gold and Silver Ore, Lead or Hidden Treasures. Circulators and testimonials free. Write or call on Agency, Box 249, Palmyra, Pa.

UPLAND HERD HOLSTEIN CATTLE FOR SALE—Bulls, cows and heifers, all ages; head to select from. Cows fresh, with or without calves. Write or call on N. J. DOLY, Ferris, Texas.

Send \$1, get Garrett's Dip \$1 more. Dress at Ohio value, and get 100 acres Texas Land or a Town Lot. Write to Geo. Carr, Geo. Carr, Texas.

eight or ten weeks in very cold weather. The doe can then be started for another litter. Separate the bucks from the does when three months old. When taken from the doe they may either be placed in a larger hut or given a run on the ground. The young may be safely bred when six months of age unless they are under size; in that case a month longer would be beneficial. If you intend the young bucks for market, castrate them at four months old and they may continue running together; if for breeders, separate them at this age.

HOUSEHOLD

A Ranchman Rattled.

I'm worried an' rattled an' flustered, my brains in a sort of a whirl...

der high at the same moment over 20 members of his family including the Princes of Wales herself.

Prince George of Greece is no mean successor to the Russian emperor. He, too, has made good use of his strength on more occasions than one.

Chinese Compliments.

There is one point in which Chinese etiquette, so often absurd, is much more sensible than ours. That is in its failure to regard the imputation of mature age as a discredit to either man or woman.

Passion Play at Oberammergau.

Many changes are necessary this year in the cast for the "Passion Play" at Oberammergau.

Chemical Process for Growing Fine Roses.

Gardner M. Sherman of Springfield, Mass., has astonished botanists by growing in two years' time a rose bush fifteen feet high.

Origin of Memorial Day in the South.

The pretty custom of decorating the graves of the soldiers who fought in the late rebellion originated on the Confederate side.

Princes Practice Athletics.

Wrestling is greatly in vogue with the royalty of the world. The Duke of York was an adept at the art when a "middy" on board the Britannia.

Litho Stones in Bavaria.

Stones on which drawings in process of lithography are done are found in different sections of this country, but they are of a poor quality.

A Mountain Mirror Viewed by Missionaries.

A few months ago some Catholic missionaries made a journey in Katsanga, a large district which contains the highest peaks of the Andes.

POULTRY

Young turkeys are the most tender of all fowls and require the most care. The poultry product of the United States amounts to one million dollars per day.

For fattening poultry for market there is no ration superior to sweet potatoes and corn meal.

"Hints About Hens" is a neat little book published by C. W. Gribble & Co., Waco, Tex., giving a lot of useful information about poultry.

Mice, rats, weasels, skunks, cats, minks, opossums, oxes, pups, coons, hogs, hawks, crows, owls, vicious hens, storks, hoods and thieves are all enemies which interfere with the farmer's stock.

A report states that the poultry farm at Bryant on the Louisville & Nashville railroad in Mississippi, established some years ago at a cost of \$100,000, is stocked with 5000 hens, 15,000 ducks and 15,000 turkeys.

The very best results in egg production have been attained by pure-breds. They are far more profitable on a farm or in a breeder's yard than any cross that can be produced.

Clover hay contains in every 100 pounds 7.82 pounds of nitrogenous matter, 40.25 pounds of carbonaceous matter and 1.49 pounds of fat material.

It was recognized a few years ago that Rocks and Light Brahmas were inveterate sitters.

White Rock Club Election.—The annual election of the American White Rock Club, held April 1, resulted as follows:

stones lie belongs to the communities of Solenhofen and Moersheim, and therefore each of these communities has a share in the ground.

The missionaries spent several days in the neighborhood, and each evening, they say, the mountain was illuminated in a wonderful manner by the influence of the rays of the setting sun.

One evening, after a day of rain that had washed all the dust from the mountain side, the brilliancy of the reflection was greater than usual.

The three female roles will all be in new hands. By tradition the role of the virgin Mary can be given only to an unmarried girl of unspotted character.

Chemical Process for Growing Fine Roses.

Gardner M. Sherman of Springfield, Mass., has astonished botanists by growing in two years' time a rose bush fifteen feet high.

Mr. Sherman is a mechanic. He works hard in his shop all day and gives his evenings to study.

One day, in breaking a pot in which a rose had been growing, he noticed that the roots were all of the outside of the earth, and he drew the conclusion that the pot absorbed the moisture and chemicals in the earth.

"It seemed to me," said Mr. Sherman to a Sunday World correspondent, "that if I could devise some scheme whereby a plant would not have to expend so much energy in sending out its roots to pick their nourishment with scarcely any effort, a much more luxuriant growth could be attained."

"I reasoned that if I could give abundantly where nature gave sparingly, and at the same time restrict the roots, that I could control the plant and hasten its development."

Atlanta, Ga.; G. E. Reed, Lebanon, Mo.; R. A. Davis, Merit, Tex.; M. B. Tamin, Calla, Ohio; Geo. W. Fabian, North Carolina; W. K. Fostner, Pa.; W. E. Bartlett, Belle Plaine, Ky.; T. R. McDonald, Wades Mill, Ky.; L. B. Gilmore, Holly Hill, S. C.; S. M. Williams, Monroeville, Ind.; E. B. Eddy, Chicago, Ill.

Hereafter the egg dealers of Minnesota, Wisconsin and the Dakotas will refuse to pay for cracked or bad eggs. They estimate this will cut down the price fully 10 per cent.

A REMEDY FOR EGG EATING.—The editor of the Farm and Dairy (Australia) gives a remedy for hens which break and eat their own eggs.

Hogs have advanced heavily in the last few years, but they are not in greater number than in 1892, when they numbered 52,000,000.

POULTRY REQUISITES.—The first requirement of the poultry yard is to have strong vigorous birds.

SHIPMENT TO AUSTRALIA.—A prominent New York breeder recently received an order from a wealthy and influential gentleman, who is a resident of Geelong, Australia.

WHITE ROCK CLUB ELECTION.—The annual election of the American White Rock Club, held April 1, resulted as follows:

The success of the ostrich farm near Jacksonville, Fla., has led to the shipment of about 100 more birds from California.

LOSSES OF HOGS.—The United States department of agriculture division of statistics, in its circular for April gives the following: Losses from disease.—No estimate of the number of swine on January 1 last having been made by the department.

THOMPSON'S EYE WATER.

phuric acid, and awaited developments. "For a bush of this bush was another rose bush of about the same size.

"I have experimented with many varieties of plants, and the results have been invariably the same in all cases, proving the correctness of my theory."

Queer Ceremonies at Japanese Funerals.

To be buried with pomp and ceremony is the lifelong ambition of a Japanese. The higher the rank the greater the display.

Used in Millions of Homes Try it once and you will never drink any other

A Luxury within the reach of all Premium List in every Package

ASK YOUR GROCER FOR IT

Woolson Spice Company, Toledo, Ohio

Without doubt the most wonderful wash ever invented. It is made entirely of galvanized steel. No wood to shrink or swell, and cause leakage.

OUR OFFER.—If you want the best wash for your laundry, you will find it in the Niagara Washing Machine.

THE NEW PROCESS MANUFACTURING CO., Toledo, Ohio

into 38 different lots. The experiment were completed on Jan. 8 of the present year.

GRADE HOGS.—Good grades are much more reliable breeders than are crosses and are to be preferred.

NEW BREEDERS' ASSOCIATION.—The Fannin county Swine Breeders' association is a new organization composed of Texas hog raisers.

RAISING MOTHERLESS PIGS.—There is more or less loss on the farm every year from the death of the mother, or her inability to suckle them properly.

PIG EXPERIMENTS.—The Kansas experiment station has issued bulletin No. 94, devoted to experiments in fattening hogs with drought resisting crops.

DOG'S.

T. B. HUDSPETH, SIBLEY JACKSON county, Mo. Fox and wolf hounds of the best English strains in America.

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phuric acid, and awaited developments. "For a bush of this bush was another rose bush of about the same size.

"I have experimented with many varieties of plants, and the results have been invariably the same in all cases, proving the correctness of my theory."

Queer Ceremonies at Japanese Funerals.

To be buried with pomp and ceremony is the lifelong ambition of a Japanese. The higher the rank the greater the display.

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Without doubt the most wonderful wash ever invented. It is made entirely of galvanized steel. No wood to shrink or swell, and cause leakage.

OUR OFFER.—If you want the best wash for your laundry, you will find it in the Niagara Washing Machine.

THE NEW PROCESS MANUFACTURING CO., Toledo, Ohio

into 38 different lots. The experiment were completed on Jan. 8 of the present year.

GRADE HOGS.—Good grades are much more reliable breeders than are crosses and are to be preferred.

NEW BREEDERS' ASSOCIATION.—The Fannin county Swine Breeders' association is a new organization composed of Texas hog raisers.

RAISING MOTHERLESS PIGS.—There is more or less loss on the farm every year from the death of the mother, or her inability to suckle them properly.

PIG EXPERIMENTS.—The Kansas experiment station has issued bulletin No. 94, devoted to experiments in fattening hogs with drought resisting crops.

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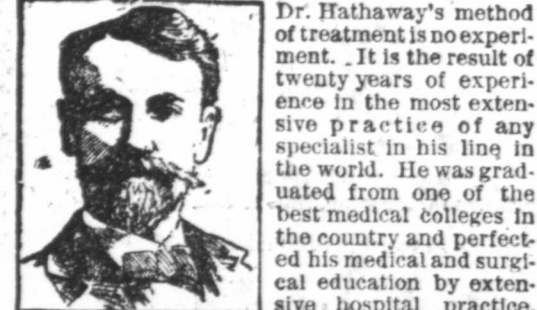
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L. S. THORNE, E. P. TURNER, Third Vice-Pres. and Gen'l Mgr. Dallas, Texas.

MARKETS

FORT WORTH. (Following market report furnished by the Fort Worth Live Stock Commission Co.)

Our cattle market the past week has been active on choice butcher stuff but the common grades and half fat cattle have been slow sellers...

(Reported by the National Live Stock Commission Co.) Fort Worth, Texas, June 4.—Our cattle market remains steady to strong on strictly fat cattle but is 25 to 40 per cent lower on common grass stuff...

HOUSTON. (The following quotations furnished by the Box-Bell-Saunders Commission Company.) Houston, June 1.—Choice heaves per hundred pounds gross, \$3.50@3.85...

SAN ANTONIO. San Antonio, June 2.—To-day's quotations on choice cattle are: Cows, \$2.50@3.25; heaves, \$3.25@3.75; yearlings, \$2.25@2.50...

KANSAS CITY. Kansas City Live Stock Exchange, June 2.—Receipts for the week, 27,000; for the corresponding week last year, 24,000.

ST. LOUIS. St. Louis, June 2.—Receipts of cattle for the week, 15,000; for the corresponding week last year, 22,000.

ST. JOSEPH. (Reported for the Journal by Davis, McDonald & Davis.) St. Joseph, Mo., June 2.—Receipts of cattle for the week, 15,000; for the corresponding week last year, 12,000.

HOUSTON & TEXAS CENTRAL RAILROAD. DENVER ROAD. VACATION RATES TO RESORT POINTS.

OUR AGENTS CAN OFFER YOU LOW ROUND TRIP RATES TO THE MOUNTAINS, LAKES AND SEASHORE.

Call or Write for Particulars.

S. F. B. MORSE, M. L. ROBBINS, Pass. Traff. Mgrs. HOUSTON, TEXAS.

ST. LOUIS. Chicago, June 4.—Butchers' stock 10 @12c higher. Native shipping and export steers \$1.75@2.55, dressed beef and butchers' steers \$4.00@5.30, stockers and feeders \$3.00@5.00, cows and heifers \$2.00@3.10, canners \$1.50@2.25...

CHICAGO. Chicago, June 4.—Butchers' stock 10 @12c higher. Native shipping and export steers \$1.10@1.75, poor to medium \$1.00@1.50, selected feeders \$4.40@5.00...

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Equal any they have used. We guarantee quality. When you need Saddles or Harness write for Catalogue.

OUR PRICES ARE THE LOWEST. All goods sent subject to examination before you pay.

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The Famous Pueblo Saddle

R. T. FRAZIER, Manufacturer, PUEBLO, COLORADO.

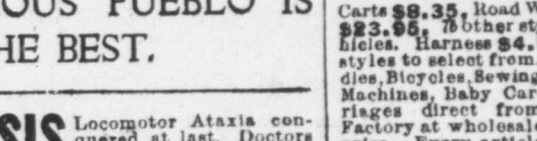


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Locomotor Ataxia cured at last. Doctors advise a hard cold with one bath. Prescribe Paralysis...

THIS BUGGY, \$31.95



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Makers of the Celebrated Flexible Stock Saddles.

Guaranteed not to break, to retain their shape either from hard work or getting wet...

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THE S. C. GALLUP SADDLERY CO., PUEBLO, COLO.

We show nearly 100 Styles of Saddles in our new...

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We make a specialty of keeping in the lead in new styles, latest improvements and highest quality

The Standard Bath Cabinet

THE BEST CABINET IN THE WORLD. Price, \$5.00.

Always ready. A child can set it up; folds flat when not in use.

Dr. Pierce's Pleasant Pills cleanse the system and regulate the liver.

Dr. PIERCE'S MEDICAL GOLDEN DISCOVERY

HAS CURED 98 PER CENT OF THOSE WHO HAVE USED IT.

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BUCHANAN'S

Cresylic Ointment

Standard for Thirty Years. Sure Death to Screw Worms and will cure Foot Rot.

It boots all other remedies. It was

First Premium at Texas State Fair.

Held in Dallas, 1895.

It will quickly heal wounds and sores on cattle, horses and other animals.

Put up in 4 oz. bottles, 1 lb., 1 lb., 3 and 1 lb. cans. Ask for Buchanan's Cresylic Ointment. Take no other. Sold by all druggists and grocers.

CARBOLIC SOAP CO.,

Manufacturers and

825 E. Third St., Texas.

SHEEP--GOATS

J. L. Wade of Sonora, Tex., recently sold 1600 muttons at \$2.25 1/2 head.

A good deal of wool is yet to be moved from the San Angelo country.

Some 9000 pounds of Mohair recently sold at Corvallis, Ore., for 28 1/2 cents per pound.

Chas. Shauer sold 800 head of 80-pound sheep on the St. Joseph market last week at \$4.45.

Jas. Hamilton of San Angelo, recently purchased 220 sheep from G. S. Long at private terms.

Louis McClinn of Comfort, bought 1233 muttons of Sam Oglesby of San Angelo at private terms.

At San Angelo James Hamilton bought of Allan Richardson 1500 head of sheep at \$2.50 around.

H. H. Mitchell of Sherwood, Tex., will ship 1800 muttons from San Angelo in a couple of weeks.

Col. W. S. Black of Sutton county, Tex., bought of Jas. Hamilton, through Albert Turner, 220 goats at \$1.95.

The Cadahy Packing in Kansas City with instructions to buy from 6000 to 7000 per week.

The Polk County, Ore., Mohair pool, embracing 40,000 pounds of Mohair, have sold their 1930 fleeces at 29 cents per pound.

The Albert Urban clip of wool was delivered in Laredo, Tex., last week. The clip amounted to 180,000 pounds, reported sold at 18c.

E. A. Ross bought at San Angelo 2200 stock sheep from H. H. Mitchell of Sherwood, Tex. He paid \$2.25 for grown sheep and \$1.25 for lambs.

J. E. Bradford of Emporia, Kan., recently received at San Angelo the 1250 sheep purchased from Adam Brown. The sheep were shipped to Kansas.

Louis L. Winn recently purchased in Sutton county 650 head of muttons from Thos. Bond at \$2.75; 650 head from R. A. Winn at \$2.80; 600 head from Jim Winn at \$2.50, and 1200 from Sam Oglesby at \$2.75 per head.

Sheep shearing in the vicinity of Brenham is about over. The growers of the wool known as the "Brenham clip" decided to place their clips on sale at Brenham Friday, June 8, when something near one quarter of a million pounds will be offered to the highest bidder. The clip this season is the best in years, the staple long and almost free from dirt.

An Angora buck sold a few days ago at the Kansas City stock yards for the very high price of \$200, the purchaser being J. M. Stewart, of Lewistown, Ill., who will start a herd of these animals which he believes will be the highest in the near future. Two hundred and sixteen head were sold and of the number fifteen head brought \$15 each, and 100 does brought \$7.50 each.

The wool clip for Carbon county, Wyoming, is all sacked and the work of selling and storing is now in progress. A number of large sales have been made. Cowart Bros. disposed of their clip of 500,000 pounds for 15 cents. The Carbon County Sheep and Cattle company's clip of 90,000 pounds brought sixteen cents, and the other sales were in the same order, the wool bringing from fifteen to sixteen cents a pound.

F. M. Harsin of Otero county has just sold the last of 5500 common range lambs which he fattened during the winter, says the Denver Field and Farm. His lowest average on weights was 44.50 per head, 600 yearling ewes, seventy-eight pounds. Prices ranged \$6.75 to \$7.20. He bought the lambs last fall and the average cost corralled in his own pens was \$1.80. Feeding was commenced October 4th. Mr. Harsin estimates his profit in the eight months on the 5500 head at \$12,000 or nearly \$1.50 a head.

SHEEP IN COLORADO.—A correspondent writing the Shepherd's Bulletin from Delta county, Colorado, shows that the sheep industry is prosperous in that state. The winter has been exceptionally fine on the western slope of the Rocky mountains. The feed has been very good on the range, and stock are in better condition than I have seen them for many years. I quote you a few sales made in this section this winter to show you the quality of our sheep. 500 ewe lambs were sold three months ago at \$4.50 per head, 600 yearling ewes for \$4, 420 ewes and lambs, mixed, at \$4.50; 246 ewes for \$5.50, each, and 300 yearling ewes for \$2,000, sold lately. All the above were range sheep.

RAISING LAMBS.—To insure a crop of wheat the preparation is made early in the season by breaking soil carefully and then keeping the surface frequently dragged so as to keep down weeds and prevent the evaporation of moisture and to break up and make available the elements of plant food in the surface soil. In animal industry there must be no less careful preparation, writes Howard K. Helm in the National Stockman.

The first point is to select carefully the ewe flock in preparing for a good lamb crop. In selecting the ewes we would discard all broken mouth ewes and all those having any deficiency or deformity of udder. We would further

select all those ewes showing a lack of assimilative power, as a ewe that cannot eat and assimilate a large amount of coarse food will not be a suitable dam. Her character will be indicated by the pose of body and general form—a large body with roomy "bread basket" and legs set well outside.

Now we have the ewes selected and are ready to look at the ram. It is supposed that we are ordinary farmers, with a flock of forty ewes, and that we will use but one ram, to be turned out with the ewes at evening time and to be turned back to the barn every morning, when he will be fed oats and shelled corn in liberal supply. In order that we may take such pains with the ram, he must be one that interests us.

Now, as the ram is half the flock, it is important that he be one of good quality. It is not enough to have a perfect score. The ram should not only be well bred, but he should be a good individual. Having a carefully selected lot of forty ewes, all of good, useful age, healthy and sound and in the best condition, and having a pure bred ram of high character and being willing to handle him in a way to insure best results, it is now in order for us to determine whether we want early or late lambs. For the ordinary farmer who has a large amount of work to do, who is not very well provided with shelter, the 1st of April is about the right time for lambing to begin. At this time the ewes will be getting grass and the lambs will grow very rapidly. Should we desire early lambs the mating would of course need to be earlier, but my experience would lead me to enter the season about October 1st, November 1st, and the main part of the lamb crop will drop early in April. To have the lamb crop good it should be uniform. To be uniform they must all be born within three weeks, and their dams must all be good, and the condition of the dam must be vigorous from first to last.

CATARH CAN NOT BE CURED WITH LOCAL APPLICATIONS, as they are a blood or constitutional disease and in order to cure you must take internal remedies. Hall's Family Cure is taken internally, and acts directly on the system. It is not a quack medicine. It is the best known, and is used in this country for years, and is a regular prescription. It is composed of the best blood purifiers, acting directly on the system. The two ingredients in what purges such wonderful results in curing Catarrh. See for testimonials in F. G. CHENEY & CO., Props., Toledo, O. Sold by druggists; price 75c. Hall's Family Pills are the best.

THE TWIN TERRITORIES

Ex-Gov. R. M. Harris says the crop outlook in the Chickasaw country at the present time, is the best he has seen for a long time, with the exception of cotton. Cotton is looking rather poorly and does not promise well unless conditions improve.

To R. R. Taylor of Vinita, I. T., belongs the honor of getting off the first shipment of grass cattle from the Indian Territory, which was shipped to Chicago, which were marketed last week. They are what are known as the "Gray cattle," and were shipped to the Cherokee Nation in March from Southern Texas.

HESSIAN FLIES IN OKLAHOMA.—Hessian flies have appeared in Oklahoma and are causing considerable trouble. The flies are found all over the Territory in different stages of growth, from a minute object, which the eye can scarcely distinguish, to a fully developed insect, with the long wings fanned behind it. Each head of wheat has from 50 to 100, and even more, of these little pests, and they are found grouped around the base of the wheat stalks so close that the farmer can scarcely see them. They are all busy at work sucking the sap from the filling wheat. The little fellows are green in color and almost transparent.

OKLAHOMA MELONS.—A report from Guthrie says: Oklahoma will do her best this year to raise the finest crop of melons her growers ever put on the market. This is due to a decrease in some localities, the average will be double what it was last year, and the total output will be about 400 carloads of melons of all kinds. This increase in melon production was never more promising.

Guthrie and the country surrounding Lawrie, Logan county, have been the center of the Oklahoma melon industry, but unsuccessful for many years, especially by syndicates of farmers, disheartened some of the growers who decreased the size of their acreage in the older localities. The building of the Eastern Oklahoma railroad along the valley of the Cimarron river, the ideal melon district of Oklahoma, caused the planting of many new fields.

CROPS IN OKLAHOMA.—The government report issued last week says: Partly cloudy weather with a slight increase in sunshine prevailed during the week; during the first half, temperatures were much cooler, during the last half of the week, warmer than the average. Showers and thunderstorms occurred on the 21st, 22d, 23d, 25th, 26th and 27th, locally. Over some country cultivation was delayed by the rains, but generally it has been in progress, and farmers are well up with their work. Temperature ranged from 90 to 49 degrees over the eastern division; over the central division from 80 to 49 degrees; over the western division from 80 to 48 degrees. Wheat is filling out and maturing rapidly, and harvesting will be in general progress within ten days; the crop is in excellent condition with very little rust reported, and promises a great yield. Rye is maturing and nearly ready to harvest. Oats continue to head and ripen. Grass, alfalfa, garden, potatoes and cane are all doing well. Beary potatoes are being dug, and are yielding well over nearly all counties. Corn is being cultivated, and has started to grow rapidly under favorable conditions; in places it needs cultivation and its soil with weeds. Kafr corn planting is still in progress. Broom-

NEW MEXICO

Chas. Hunt of Deming, N. M., has bought the Lindsay & Bradford cattle from the Separ range.

Dr. Swope of Deming, N. M., has sent his fine Kentucky thoroughbreds to El Paso, where they are to be sold.

Cattle Inspector Sam Brown went from Deming to Lordsburg recently to inspect a shipment of fifteen cars of cattle from the Gila country.

Mrs. Emil Fritz has sold the Felk ranch, near Roswell, to Edwin Wilson and Chas. Houx. Title was given to \$700 acres, and the purchase price was around \$600.

During a rain and hail storm at Maxwell City, 125 head of Angora goats, owned by Mr. Kimball, died. The whole herd consisted of 600 head. Much other damage was done.

About sixty-eight men, including boys, women and children, left Raton, N. M., for Rocky Ford, Colo., recently, where they will be employed by the American Beet Sugar company.

Messengers are now dispatched with refrigerator cars having an eye to the proper ventilation of fruit. It is thought that 2000 cars of oranges will yet pass through Raton for the East.

The report issued by the sheep sanitary board of New Mexico says there were 408,244 sheep shipped from that territory last year. There are 3,400,000 head still there, and they are in good condition.

Thirty head of horses broke loose at Chama, N. M., and did considerable damage to young oats in surrounding fields. The horses were impounded, and will be sold to pay for the damage they caused.

C. B. Willingham sold 7000 head of steers for the stockmen of Eddy county this season at 50 cents each for commission from the seller and it is said a like amount for the buyer, for a very clean up about \$7000 in the deal.

A committee appointed at the Albuquerque convention has gone to Washington to protest against the Stephens' bill providing for a dam at El Paso and prohibiting the use of water from the Rio Grande for irrigation in New Mexico.

M. Rae of Corning, Ia., purchased 540 cows from Hoagland, Cox & Gage of Corning, Ia., and has shipped them to Kansas. Mr. Rae bought the cattle very low, about \$10, they being all old, dry and poor, but on a tame pasture they will shortly come out. Mr. Rae also has placed the three-year-old steers to Wm. Jones.

The following wool sales were made at Roswell recently: A. D. Garrett, 100,000 pounds; Walter Sumner, 10,900; J. H. Connelly, 10,000; Sutherland & Devise, 30,300; Rakebrand, 6000; Charles de Bremond, 10,000; W. F. Daugherty, 15,000; Geo. Becker, 3000; Frank Allen, 7000. The prices for these clips ranged from 13 1/2 to 15 cents.

SHIPPMENTS FROM CARLSBAD.—A report from Carlsbad says: The cattle shipments this far from this point have slightly exceeded 14,000 head. They will, before the season is ended, probably reach 17,000 head. The principal shippers have been the H. A. T. ranch, owned by Sugg, Robertson and Winfield Scott; the John Simon place, belonging to J. M. Daugherty of Abilene; R. S. Benson and the 84 range, belonging to J. M. Dougherty of Abilene. The shipments are expected to go to Kansas and the rest to Wyoming, the Dakotas and Nebraska. Colorado got a few, a very small percentage. The class of cattle was good. Nearly all were yearlings and 2's, and all graded stock. Prices in the valley are moderate. The yearlings sell at \$17, and 2's and 3's go for \$23 to \$25. Aged steers are not to be had just now, as the rate is rather low. Some of the men in such shape that many prefer to keep their old stock and ship them later on as grass-fed beef, which they can do readily from the present outlook. The output of cattle, all told, from the valley this year will exceed 300,000 head from all points in the line of the road and the lower Pecos valley. Last year the road handled 120,000 head.

FROM THE PECOS VALLEY.—A report from Carlsbad, New Mexico, says: Two events are coming off in the valley this year which are expected to operate greatly in favor of the valley. One is the great fair to be held at Roswell in October, a modified edition of the fair of the three most productive cities of the East when they lay themselves out to do some thing rather better than usual. Fat stock, prize steers, and graded stock show and auction; street fair, showing fruit exhibits, etc.; the products of the tree most productive counties in the territory, viz., Chazre, Lincoln and Eddy, with the ores, coals, fruit and live stock that are to be included. It is known that at least 10,000 people will visit the valley during this great exhibition. They will not only visit Roswell, where the fair is to be held, but they will view the entire valley, all of it. The general management of the Pecos Valley road has seen to that.

The other event is the Cowboy's carnival to be held here at Carlsbad in July, at which time the town will be turned loose to celebrate the old-time festivities of the cattlemen. Baseball, barbecue, fat stock exhibit, races and roping and riding contests.

The Roswell fair in October will probably occupy a week or nearly so. The Carlsbad affair will continue but three days.

Every spring brings with it sore shoulders for some man's horses. The cause of sore shoulders is neglected, usually. Keep the collars perfectly clean, scraping them daily, and wash the shoulders of the horses every night to keep them free from grit and dust. In putting the collars on, care should be taken not to get any of the mane under them. A team that is worked hard all day deserves the little attention required to prevent sore shoulders.

J. Malcolm Forbes of Boston owns a sister to Mazatlan, 2:26 1/4, that cost him \$25,000.

LEAD AND ZINC COMPANIES AND MARKETS

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REPORT ON TEXAS GRAPES.

Written by Prof. Munson for the Texas Experiment Station—May be Had on Application.

Prof. J. H. Connell, of the Texas Experiment Station, sends to the Journal the following communication:

We have recently mailed an illustrated report of some 60 pages of print to all those horticulturists whose names are on our free mailing list and who have called attention to the fact that these reports will be sent at once to all others who will apply for a single copy to the undersigned.

This report will prove of especial value to those growers who wish to secure grapes for family use and for shipment by indicating the limitations of the several varieties to climatic conditions and the influence of soil upon the fruit. A minute description is given of how new varieties may be originated at will by the grower; the best known varieties are discussed and their adaptability for certain soils and soils are shown; and a valuable list of more than thirty new hybrid grapes is given that are recommended to be as good or better than those old and standard grapes, Brighton, Concord and Niagara.

In this bulletin (No. 55) Prof. Munson has briefly summarized the work of twenty-four years as a grape specialist in Texas. It is the highest rank as an expert in grape culture, both in Europe and in this country. Those who are interested in Texas grape growing are therefore fortunate in having this report before them for consideration and trial. This report is properly illustrated by the use of twenty full page illustrations of types of the grape and will be of great value in identifying varieties and indicating the results of crossing different blood lines.

J. H. CONNELL, Professor Agriculture and Director Station.

The National Educational Association Convention will be held at the Hotel Monteleone in Dallas, Texas, on July 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, August 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, September 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, October 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, November 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, December 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, January 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, February 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 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