





# NUBS OF NEWS

The onion maggot has done much injury to the onion crop of Wisconsin this year.

Collin county's first carload shipment of potatoes was made from Kaufman last week.

Fruit in Johnson county is being dried up by strong winds and high temperature.

Some of the farmers in Grayson county expect to make five cuttings of alfalfa this season.

Grasshoppers are seriously injuring the cotton plant in the San Angelo.

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**MRS. O. A. CARR, Sherman, Texas.**

country and rain is badly needed in that section.

The tobacco and corn crops of Wisconsin have been severely injured by the heat and drought.

Arp, Tex., has already received over \$30,000 for truck shipped this season. The strawberry crop brought \$5000.

The Santa Fe road has announced that no more uncompressed cotton will be hauled from Weatherford, Tex.

The Victoria County Truck Growers' association met at Victoria a few days ago and adopted a constitution and by-laws.

In Cooke county, the heat and green bugs are doing serious damage in the cotton fields. Fruit is also suffering out of proportion to the temperature.

The Dan Talmadge's Sons company, to deal in rice and other cereals, was incorporated in New Jersey last week with a capital of \$1,000,000.

The Brenham congress of merchants and farmers decided, July 5, to cease paying for boll weevils. Over \$8,000 weevils had, up to that date, been purchased by the congress at a cost of \$120.

The first bale of Texas cotton, which was shipped from Alice, Tex., to Houston on the 21st of June, was sold at auction in New York last week, bringing 9 cents a pound. The proceeds were given to the Herald free ice fund.

The Denton County Fair association has secured prizes and premiums for all secured prizes to the extent of over \$1500 and expects to get a total of \$4000 before the catalogue is issued. The meeting this year will extend over four days and there will be \$1200 offered in racing purses.

The Rice acreage in the Bay City, Tex., territory is estimated as follows: On the Matagorda River and Irrigation company's canal, 7000 acres; on the Bay City Irrigation company's canal, 10000 acres.

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**MRS. O. A. CARR, Sherman, Texas.**

4000 acres on the Moore-Cortes, 6000 acres, W. Whitsett, watered by a very bad crop for one man, when it is worth \$5400. What other country can beat it and with two rains from the time it was planted until it was matured?—Seymour News.

Secretary F. D. Ooburn of the Kansas board of agriculture, advises Kansas farmers to burn their wheat stubble as far as possible. "There is nothing that will destroy the Hessian fly or other pest, like a fire," said he recently, "and wherever possible the farmers should burn their stubble."

Mount Lankford was in town Saturday and when asked how much wheat he made, answered 9000 bushels, or about 14 bushels per acre. This is not a very bad crop for one man, when it is worth \$5400. What other country can beat it and with two rains from the time it was planted until it was matured?—Seymour News.

Messrs. Monkress & Murray, who bought the Francis place situated some three miles from Craft, paying \$2000 for it, planted ten acres in tomatoes this season, and have already received \$2500 from the crop, and will get at least \$500 more before the season closes. A tenant of theirs also planted ten acres on the same tract of land from which they will receive from \$1000 to \$1500.—Rusk Journal.

Of the foreign crop situation the Mark Lane Express says Russia, Serbia and Spain are in average, Italy, Austria, Hungary, Roumania and the Netherlands an average, and Germany, Poland and Scandinavia below an average. The Indian surplus is estimated at 24,000,000 bushels out of a crop of 240,000,000 bushels. The world's available supply decreased 2,800,000 bushels, against an increase of 604,000 bushels last year.

**MONTHLY CROP REPORT.**—The monthly report of the statistician of the department of agriculture will show the average condition of cotton on June 25 to have been 81.1, as compared with 81.5 on the 20th of the preceding month; 75.8 on July 1, 1900; 87.8 the corresponding date in 1899; a ten-year average of 85.3, and a fifteen-year average of 87.5.

A condition of 81.1 is, with the exception of the July condition reported last year, the lowest recorded condition reported at this season. The condition in the principal states is reported as follows:  
North Carolina ..... 77  
South Carolina ..... 70  
Georgia ..... 72  
Florida ..... 78  
Alabama ..... 80  
Mississippi ..... 86  
Louisiana ..... 84  
Texas ..... 86  
Arkansas ..... 84  
Tennessee ..... 83  
Oklahoma Territory ..... 81  
Indian Territory ..... 85  
There was an improvement during June of 2 points in Texas, 3 points in Arkansas, Oklahoma and Indian Territory; 4 in Alabama, Mississippi and

Louisiana, and 7 in Tennessee. On the other hand, there was a decline of 3 points in Georgia and Florida, and 10 points in North Carolina and South Carolina.

With the exception of Mississippi, where the reported average condition is 1 point above the mean of the averages reported on July 1 in the state for the last ten years, and in Oklahoma, where the figures available for comparison cover only six years, the condition throughout the entire cotton belt compares favorably with the ten years' averages, Texas and Tennessee being 1, Louisiana 3, Arkansas 4, Alabama 6, Florida 8, North Carolina 10, Georgia 13 and South Carolina 17 points below their respective ten-year averages.

Not only was the condition on June 25 the lowest condition recorded with the exception of last year, for the cotton region as a whole at this season, but in Georgia and South Carolina also, it was lowest during the entire period of thirty-five years for which records are available, while in North Carolina it was the lowest with one exception during the same period.

Excessive rains, followed by a heavy growth of grass and weeds, have caused much damage in Alabama, Georgia, South Carolina and North Carolina, while in Louisiana and Texas the growth has been retarded by drought. The gravity of the situation is greatly increased in North Carolina, South Carolina and Georgia, and to some extent in other states, by a scarcity of labor.

**LAMPLIGHT FOR WEEVILS.**—T. H. Royder of Wellborn, Brazos county, in a letter to the Houston Post says:

To ascertain whether or not any other pests were depreeding on the cotton except the weevil, I have put the squares in covered vessels and kept them there until the egg hatched. The egg, when hatched, does not resemble the weevil. It makes a long worm, but if kept for a few days transforms into a full-fledged boll weevil. In no instance have I found any square punctured hatch out anything but the weevil. From personal observation I then realized that to stop further increase I must destroy the egg, and then to destroy the pests, would almost exterminate them. To commence, I instructed my manager to have every square picked up and burnt, and I at once sprang my nearest timer to ship me six dozen torchlights. These I burn every night. My method is to pick up all the squares and burn them.

In the meantime, take a small stake a little taller than the cotton, and sharpen one end to drive in the ground. Take a small piece of board and tack on the top of the stake, and upon that place a six-foot dairy pan; fill the pan about half full of water, then pour in about half a teaspoonful of kerosene oil, then place the light in the center of the pan and light it. The kerosene is necessary, because when the insects strike the light they will fall into the pan and die. Catching the insects stops the squares from being punctured, and burning the falling squares stops any further increase, so that in a very few nights you

will see a very great decrease in punctured squares, and very soon you can see plenty of blooms. You will be surprised to find your pans covered with the various kinds of insects, and among them as many of the boll weevil in proportion. I use a quart tin-cup lamp, with tube that screws on, that costs \$1.50 per dozen, and the six-quart pan will cost about \$1 per dozen. If you desire to economize, you can strain the water and oil from the pan through a sieve to get out the insects, and then put the same preparation back for several nights. The farmers here have all departed from poisoning and are picking up the squares and burning lamps, and in every instance report a success. In one instance this morning one farmer reported to me that out of three pans last night he had 75 boll weevils, besides hundreds of other insects. You can buy torchlights as cheap as 50 cents per dozen, but I would rather have the better quality. They can be laid away for another season.

From the success already had with my method, I heartily recommend the picking up of the squares and the burning of lamps. With this method carried well into the season I believe it will give us the saving of poison for the leaf-worm this fall, and if everybody will adopt this plan we will also exterminate the cotton worm fly. This method is very much cheaper than poisoning, and picking up the squares is not such a job as at first imagined.

A dispatch from St. Petersburg says the crops in the province of Saratoff are withering and the grass is scorched, owing to the prolonged heat and drought. The price of corn is jumping up and the outlook at Saratoff and the neighboring Volga districts is alarming. The scarcity promises to be as severe as the famine a year ago.

The steamer Irada on July 6 took from Galveston 18,700 bales of cotton besides other consignments. The cotton cargo was greater than the total July shipments from Galveston for any previous year.

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**MRS. L. KIDD KEY, President, Sherman, Texas.**

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**THE JOURNAL EXCHANGE**  
Inquiries and answers by Journal readers will be given in this department and all are invited to contribute. Questions should deal only with matters of general interest to farmers and stockmen and answers must be brief. The names of contributors must in all cases be signed to their communications, but they will not be printed if omission is requested.

**UNFERMENTED GRAPE JUICE.**  
Indian Creek, Tex., July 1.  
Will you please give formula for making unfermented grape wine, in next issue of the Journal? If so, I will appreciate the favor.

**SUBSCRIBER.**  
**SWELLING ON MULE.**  
Apple Springs, Tex., June 28.  
To the Journal:  
Wish you would please tell me what is the matter with my mule. He is swollen below the eyes on both sides of the face, has about 30 lbs. about his mouth. Swelling is hard; feels like bone. Swelling is about half way between nose and eyes. Some call it big head. The mule is ten years old.

**R. A. SMITH.**  
**SAVED BY BLEEDING.**  
Caldwell, Tex., June 24.  
To the Journal:  
I notice in the Journal that some have been losing cattle from eating Johnson grass. I had an experience of this kind, losing about \$150 worth of cattle in about one hour. We finally began bleeding them in the mouth and making them swallow the blood, and saved all that were not too far gone to bleed. We examined those that died and found all the blood in the animal congested in the stomach. If this will save some one his cows I will be amply paid for my trouble.

**W. O. ADDISON.**  
**TO TAKE OFF WARTS.**  
Rogers, Bell county, Tex., June 23.  
To the Journal:  
I see in your last issue of paper that W. T. M. makes inquiry for a remedy to cure or take off warts on mules. If it is what I would call a rose wart, by saturating the wart thoroughly with fresh hog lard (no salt in it) about every fourth day for three times, it will be removed. Other warts may take more applications. I am milking about fifty Jersey cows and some have had warts on their heads. I saturate the warts once a day after the calf is entirely through sucking until the warts disappear. That takes them off.

**DR. F. M. CHANDLER.**  
**TO CURE HOGS.**  
Dallas, Tex., June 27, 1901.  
To the Journal:  
I have noticed several inquiries as to the cause and remedy for hogs becoming stiff or weak in loins. I think it is caused by kidney worms. My remedy is to use five to ten drops of carbolic acid to the head, given in slop or swill, twice a day for three days. Hogs, as a rule, do not like this, but if hungry will eat it in swill. If too much is given it will kill the hog, so I have been told. I know it will cure a hog that has to drag his hind parts, and is

given every three months hogs will not be troubled with weak loins or cholera. You are giving us a good paper.

**W. B. TAYLOR,**  
114 Cedar Springs.  
**JOHNSON GRASS AND PINK-EYE.**  
Coleman, Tex., June 29, 1901.  
To the Journal:  
A great many cattle throughout this section of the country have died from eating Johnson grass, caused no doubt from the fact that the grass being unfermented or not in the healthy growing condition. The readers of the Journal will find inseed oil a splendid antidote. Give one pint to a quart of pure linseed oil at a dose, according to age of the animal. Repeat dose in twenty minutes, if animal is not relieved. The oil is harmless, and is a splendid cow play.

Does the Journal know any remedy for pink eye? I bought five registered Hereford bulls the first of last April, shipped here from Missouri about the first or last of December. I lost one in May from Texas fever. The other four had the fever, but I saved them. Had the pink eye at the same time. The fever was only in one eye. I thought his eye was completely lost, but later it began to improve and finally got well. He is now taking the disease in the other eye. One other bull took the disease about three weeks ago in one eye. His eye-ball has burst out of his head, and the pupil of his eye has protruded out at least an inch and seems to remain in this condition. What shall I do to heal up the bad condition of his eye. Is it common for this disease to appear in one eye, or usually in both? When in just one eye, is it sure to appear later in the other? I know no treatment for the disease, and all I have done is to keep him in a cool place, give him the day and turn loose on the grass at night. It now seems that all my bulls will have this disease, and as I paid fancy prices for them I would appreciate a remedy for this disease, as a blind bull is not of much value. They got very poor, and have almost no appetite. If you know of any matter to me, and I hope to see a remedy for pink eye published in the Journal very soon.

**H. N. BEAKLEY.**  
**GROWING ALFALFA.**  
Bellville, Tex., July 2.  
To the Journal:  
The drought in this section of the state has cut the corn crop so short farmers have decided to try some other feedstuff, so they won't be dependent on corn. In other words, they are going to diversify their crops next year. I have been trying to get them interested in alfalfa, and several have expressed a desire to try it. Will you inform us through the Journal where good seed can be had, how soil should be prepared, when is the proper time to sow or plant? Is it a fact that if you let it seed in the fall, it will give us all information you can on subject, and oblige M. F. GLENN.

(Seed may be obtained from any reliable seed house. The cultivating of alfalfa has been discussed at length in several issues of the Journal. See issues of April 3 and April 24. The preparation of the soil before seeding varies with its nature and location. If sub-

soil is impervious to water deep sub-soiling is necessary. If subsoil is porous ordinary plowing will answer, but in all cases the surface should be in fine tilth and the land should be as free as possible from weed seeds. Both broadcasting and drilling have yielded good results and each method has adherents among successful alfalfa growers. From 20 to 30 pounds of seed per acre have been found to yield well for a hay crop on rich, well-watered land, though some growers use more and others less. Drilling requires less seed than broadcasting. Alfalfa should be cut from three to four times a year. Early harvesting stimulates growth. Frequent disking causes the plants to spread and grow well. Time of planting varies. Both spring and fall plantings have been made with success. One seeding will produce alfalfa from which cuttings may be made for several years.)

**TO THE DEAF.**—A rich lady, cured of her Deafness and Noise in the Head by Dr. Nicholson's Artificial Ear Drums, gave \$25,000 to his Institute, so that Deaf people unable to procure the Ear Drums may have them free. Address No. 2 3/4 E. The NICHOLSON INSTITUTE, 780, 8th Avenue, New York.

When the people begin to reason correctly they will learn that good roads are economical. They make wagons and teams last longer and save time that's worth thousands of dollars to them every year. When they see this exactly as it is, they will regard good roads as a necessity. Then we will have good roads.—Gainesville Register.

He eats heartily in the hottest weather who uses PRICKLY ASH BITTERS. It keeps the stomach, liver and bowels in perfect order.

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Improved Methods of Instruction in Business, Shorthand, Penmanship and English Courses.  
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Cor. Alamo & Com. Sts. GEORGE DULLING BLOCK, San Antonio, Tex. All departments open the entire year. No vacations. Bookkeeping, Banking, Experting, Shorthand, Typewriting, Telegraphy, Penmanship, Spanish and English branches, all taught by the most expert instructors. Irresistibly the best methods and most practical courses. Elegantly and perfectly equipped with all modern schoolroom appliances, banks, wholesale, retail, jobbing and railroad offices in three cities in active operation, giving the students actual experience. Graduates always in demand. For catalogue and full information Call or address, SHAFER & DOWNEY, Proprietors, Box 1123.

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**J. FARRELL HANDLEY, TEXAS.**  
My Buff Cochins have no superiors in Texas. Stock for sale. Eggs in season.

**THE NORTON POLY YARDS**  
Dallas, Texas. Won 40 premiums at the Texas State Fair. Breeders of high class poultry, Single Comb White Leghorns, Brown Leghorns, Black Leghorns and White Plymouth Rocks, Blue Stock for sale at reasonable prices. Leghorn eggs \$2 per 15, \$5 per 45, \$10 per 90. White P. Rock eggs \$3 per 15, \$6 per 45.

**E. EDWARDS, IOWA PARK, TEXAS.**  
Gold, Buff, White, Silver, Blue, Black, Barred, Buff and White P. Rocks, Black and White Langshans, Brown and Buff Leghorns, Silver S. Hamburgs, Black Minorca and Pekin Ducks, 45 cents for 12. White Guinea eggs, \$1.00 for 12. Buff Langshan eggs, \$1.00 for 12. White and W. Holland Turkey eggs, \$2 for \$1.00. Stock for sale. Roup and sore head cure, 15 cents and 25 cents a box by mail.

**J. W. PITTMAN BENDROCK, TEXAS.**  
Bendrock Poultry Farm. Breeder of M. B. Turkeys, Toulouse Geese (show birds), Barred Plymouth Rock Eggs, 25 per setting 13 eggs; Turkey Eggs, \$2 for 11; Goose Eggs, \$1.00 per dozen. Correspondence solicited. Send for answer questions. Mention the Journal.

**CAPITOL CITY POULTRY YARDS**  
Austin, Texas. Wade M. Smith, proprietor. Breeds and sells Barred and Buff Plymouth Rocks, Buff Cochins and Bronze Turkeys. Full blood and exhibition birds. A few young stock and exhibition birds. \$1.00. Won first prizes on all pens at Dallas and San Antonio. Winners everywhere.

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Breeder of Barred Plymouth Rocks. Leflet, Hawks and Davis strains direct. Eggs \$1.25 per setting. Satisfaction guaranteed. Stock for sale. Satisfaction guaranteed.

**W. W. JACKSON, IOWA PARK, TEXAS.**  
Breeds and sells Barred Plymouth Rocks and Pekin Ducks at \$1.25 per 15 eggs. Satisfaction guaranteed.

**YOU WILL SAVE MONEY**  
By buying your seeds, plants and poultry supplies at me. Send 5c stamps for catalogue of bargains and receive free a collection of garden and flower seeds, a 5c coupon for 5c worth of goods. Ask for special price on seed potatoes. Address Q. E. BEVES, Keltburg, Ill.

**MACKAY FOWLS STILL IN THE LEAD**  
At N. E. Mo., show, Dec. 3-5, Mackay strain of turkeys were the winners: last and second prizes, 1st and 2nd yearling tom, 3rd hen. Special, best pen old turkeys, L. Braunias, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th.

**F. B. BOAZ BENDROCK, TEXAS.**  
Breeds and sells Barred Plymouth Rocks and Pekin Ducks. Stock for sale. Satisfaction guaranteed.

**A. C. BERDON, NACHEZ, MISS.**  
America's best fowls, Barred Rocks, White and Buff Langshans, etc. Eggs, \$2 per setting. Send for circular.

**R. A. DAVIS, MERIT, TEXAS.**  
Breeds prize winners, Barred and White Plymouth Rocks, Buff Langhans, Buff Cochins, S. L. Wyandottes and Br. Old Game. I have won more premiums and more stock in the last 10 years than any man in the South. Send for circular prices, winnings, earnings, etc. \$1.00 for 12 eggs for sale. Satisfaction guaranteed.

**BERKSHIRE.**

**E. D. OLIVER COOPER, TEXAS.**  
Fancy Berkshire pigs. Best quality. Black and white. Price \$1.00 per pig. Also offer first and second prize at Dallas. Show pigs a specialty. Brown Leghorn Chickens and Eggs for sale at reasonable prices. Satisfaction guaranteed.

**SPRINGDALE JERSEY FARM.**  
Denton, Texas. Breeds and sells Heigan hares, M. B. Turkeys, S. C. B. Leghorns, Pekin ducks.

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Large Berkshire hogs of best breeding. Show pigs a specialty. Write your name on a card and send for circular prices, winnings, earnings, etc. \$1.00 for 12 eggs for sale. Satisfaction guaranteed.

**L. E. MASON, KERRVILLE, TEXAS.**  
Breeder Berkshire swine of best quality. Write me.

**M. C. ABRAMS, MANOR, TRAVIS COUNTY, TEXAS.**  
Breeder of Berkshire hogs. Write for prices.

**ENGLISH BERKSHIRE.**

**WINCY FARM.**  
Headquarters for English Berkshires. I showed the prize litter of the South last year and deposited with Secretary Vicksburg Fair order for \$100 to back them against any litter in the South, but no takers. I offer one boar from above litter for \$100. Also offer Barred P. Rocks cheap; buy and sell Jersey cattle on commission. S. Q. HOLLINGSWORTH, Couchhatta, La.

**WALTER E. DAVIS, SHERMAN, TEXAS.**  
Berkshire hogs. Won four prizes Dallas Fair, 1900. Choice young stock for sale.

**W. J. COOPER, HOLLAND, BELL COUNTY, TEXAS.**  
Breeder registered English Berkshire swine, full blood, graded milk Durham cattle. Write me.

**POLAND CHINA.**

**MORRIS & CO., SAN ANTONIO, TEXAS.**  
Crocket street. Two litters of pigs for sale at reasonable prices. They are of the Stumpy and single angle strains and away up in quality. Just what you are looking for to improve your herd. Also, Scotch Collie pups of best strains.

**CEDAR VALE POLAND CHINAS.**  
The ribbon stars. Of the first thirteen prizes offered at Texas State Fair, 1900. Cedar Vale productions carried off 13 of them. We show our own breeding and breed the winners. Pigs at all seasons. Pairs and trios not akin. Bronze turkeys, Black Langshans and Barred Plymouth Rocks. Eggs in season. H. E. SINGLETON, McKinney, Collin county, Texas.

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Floyd Bros., Richardson, Tex. The best Poland Chinas by show boars as Guy Wilkes, Jr., 1907; China Geese, 5033; Gold and 1896, and the famous Boar Enterprise. Write your wants.

**OKLAND HERD FANCY POLAND CHINAS.**  
M. M. O'Ruff, Galveston, Texas. Okland Chief 52,685, greatest breeding boar in the South herd of herd. Write me.

**P. N. DRAKE, P. O. 141, DALLAS, TEXAS.**  
Offers pedigreed Poland China pigs \$5.00 each.

**A. W. PARROTT, HOLLAND, TEXAS.**  
Best county herd of Poland Chinas hogs. "Model I. Know," 1st at head of herd—1st prize winner in four classes—San Antonio Fair, White Holland turkeys, White Plymouth Rock chickens. Write your wants.

**STOGNER & HAMMACK, BOJINE, TEXAS.**  
Breeds and sells Poland China boar and pigs for sale. Write for particulars.

POULTRY

**BRONZE TURKEYS.—E. W. Geor,** of Farmington, Mo., writes to the Journal of bronze turkeys: This breed of turkeys are the largest of all the turkey families, and we might say the hardiest, as they originated from the native wild stock of the forest. They are great foragers and insect destroyers, roaming over a vast scope of country, when given free range. On the other hand, if they are confined to a yard, fed and handled by the owner, they will be very domestic in their habits. By proper attention they can be made to lay in the house, where all their eggs will be readily found, but if left to their own original wild notions they will wander far away and hide their nests in woodlands or weedy fence corners, and crows, dogs and such enemies will find a good share of their eggs.

Turkeys do not thrive well in close confinement. Either old or young, they must have a yard large enough all that they do not feel confined. A four-foot paling or poultry netting fence will confine them, if a soft string is tied from the elbow of one wing to the other, passing under the breast. This should only be practiced during the laying season.

A barrel laid down, with some fresh dirt and a little soft grass, makes a good nest for the turkey both to lay and sit in. I have had one hen sit on 19 eggs and bring off 19 turks. If one tom is mated with four or five hens, the eggs will nearly all be fertile.

When the poulters come off they must be yarded, with good shelter from rainstorms and be kept out of the wet grasses until their wings cross on their backs and the red shows on their heads, then they can roam the fields and chase the grasshoppers. A good out-door roosting place should be provided. Some grain should be given at night to induce them to come home to roost. Milk curd, rolled oats, broken wheat and cracked corn in rotation as it comes is most generally given the young turks.

**MATING OF BARRED PLYMOUTH ROCKS.—I** will not, says E. T. Leflurich in Western Rural, attempt to give a technical exposition of the proper method of mating barred Plymouth Rocks, as practiced by the fanciers, for if I did it probably would not be satisfactorily understood by the majority of those for whom this article is intended to inform. I will merely give a few general rules which can be clearly understood and easily followed by anyone who desires to produce a well graded flock of standard Barred Plymouth Rocks.

If the female birds have developed a tendency to breed too dark, with a disposition to lose their markings on the hackle, tail and wing feathers, the stock back to standard requirements to make a careful selection of the lightest and best marked females in the flock.

Birds with small, evenly serrated combs, bay eyes and yellow legs and

beaks should be chosen, if such are to be found in the flock. If they are not those things that come nearest to these requirements. To these females mate a light colored cock or cockerel.

Don't be afraid of getting a male bird that is too light, if he is well barred, with the marking even slightly defined on the "down" of his feathers he can't be too light. He should, of course, be of good form, with bay eyes and yellow legs and beak. With these requirements mated to such females as I have described, he is almost sure to produce many handsomely marked pullets, and a continuation of this kind of marking will, in two or three years, grade up the darkest flock of hens and pullets, if they were originally purebred Plymouth Rocks, to standard requirements.

With this kind of careful mating there is no reason why every farmer who essays to raise Barred Plymouth Rocks should not produce many valuable pullets every season; birds that any fancier would be glad to take at two to three times the price of ordinary market fowls. Fanciers, themselves, as a rule, raise all the cockerels there is sale for, but for well marked Barred Plymouth Rock pullets there is always a demand greater than the supply, and if a farmer raises Barred Plymouth Rocks at all, he might as well, by proper mating, raise good birds, and he will have no trouble disposing of them at good prices as soon as the nearest fancier discovers that his stock can be utilized for breeding purposes.

**PROFIT IN THREE MONTHS OLD CHICKENS.—H. B. Buck** of Newton county, Mo., says: Pick out eggs of even size, smooth and bright, with a firm shell. Provide the hen with a comfortable nest where the laying hens can not get at it to break the eggs. I would suggest that you partition off about four feet across the back of the hen house and put the sitting hens in that room. Provide them with a dust box, putting some sulphur with the dirt, plenty of fresh water and corn. Taking 100 chickens for a basis, it will take about 150 eggs and ten hens to hatch them and about six hens to raise them. For the first month they will require about three bushels of corn, four the second month and five the third month. Reckoning the cost of the eggs at 10 cents a dozen and the corn at 25 cents, the cost of raising 100 chickens is as follows: Eggs for hatching, \$1.25; use of ten hens for hatching, \$1; six hens for raising chickens, \$1.50; feed first month, \$1.05; feed second month, \$1.40; feed third month, \$1.75; total, \$7.95; that is, not quite 8 cents apiece, and as the average price for young chickens is not less than 15 cents, there is a net profit of a little over 7 cents apiece. It does not cost as much to hatch the chickens by an incubator. The hens should be greased on their breasts and under their wings to prevent the lice troubling them. The young chickens should not be allowed to run out in the dew and wet, as it will cause disease, especially bowel complaint, which is very destructive to

DAIRY

**CHURNING TEMPERATURES.—Dr. S. M. Babcock,** of the Wisconsin agricultural college, says: Churning consists in bringing the fat globules of milk or cream together under such conditions that they will adhere and form butter. When the temperature is too high the fat has little consistency and small particles of butter formed are so easily torn up again that the separation is not efficient. Under such conditions also the butter is soft and of poor quality.

If the temperature should be above the melting point of the fat it will be impossible to obtain butter by any amount of churning. On the other hand, when the temperature is too low the fat globules are hard and do not readily adhere to each other, and under this condition also churning is difficult.

The most favorable temperature will depend upon the melting point or consistency of the fat, and as this is subject to considerable variation it is impossible to fix temperature which will give the best results under all conditions.

The consistency of the fat in milk is affected by the breed of cow, by the feed which she receives and by the period of lactation. As a rule, cream from Holstein or Southern cows should be churned at a lower temperature than that from Jersey cows. When succulent feed is given the temperature should always be lower than when dry feed is given. As the period of lactation advances the fat becomes harder and the temperature of churning should be raised.

The amount of fat in cream is another factor which affects the temperature of churning, it being practical to churn rich cream at a lower temperature than poor cream. Generally a low temperature gives a firmer and better quality of butter and a good rule to follow is to churn at as low temperature as possible and have the churning completed in from 30 to 50 minutes. This temperature may vary, under different conditions, from 40 degrees F., to over 60 degrees F., but usually determined for the cream which is handled.

STUTTERING RANDOLPH IN AUSTIN.

We are pleased to state to our readers that Rev. G. W. Randolph and Dr. McCullough, the noted vocal specialists from St. Louis, have returned to Texas for a few months. They are now at 209 W. 9th St., Austin, curing many stutterers. You will remember that they were in Dallas last winter and cured hundreds. You will also remember that we published many letters from those who had been cured in different counties. We saw some of these and heard them talk. We published this for the good of the afflicted but quite a number failed to go and get cured until they left Dallas; but having seen so many who were actually cured they are now anxious to be cured themselves and have prevailed upon these doctors to give them another chance. As they have been so kind as to return to Texas, we hope that a stutterer will fall to be cured. We know them personally and leading papers, both religious and secular, are loud in their praise. Address Randolph & McCullough, 209 W. 9th St., Austin, Texas. Please hand this to a stutterer.

THE COLLEGE FOR THE CATTLE-MAN'S AND OTHER FARMER'S DAUGHTER.

See in another column of this paper advertisement of Carr-Burdette College, and send at once for catalogue and brochure containing beautiful photographs of interior and exterior of College, and they will be sent to you free of charge. Write to Mrs. O. A. Carr, Sherman, Texas.

SHEEP--GOATS

A special from Casper, Wyo., says that one big commission firm has purchased over 1,500,000 pounds of wool this season in central Wyoming on an average of 11c. Recent sales reported are: Grieves Bros., 20,000 pounds, 10c; John Greer, 60,000, 10c; Cooper & Co., 20,000, 10c; H. J. Greaser, 60,000, 10 1/2c; A. Kanson, 15,000, 10 1/2c; Metcalf & Neely, 40,000, 11c; Slaughter & Patgold, 50,000, 11c; C. K. Buckmann, 60,000, 10 1/2c; Chas. Dorr, 30,000, 11c; J. E. Higgins, 75,000, 11c; Long Creek Sheep Co., 160,000, 11c.

**SHEEP PROSPECTS.—**Sheep prices are low in this country and because of large supply for a year or two to come, and they are low on the other side because sheep designed for late summer markets have been forced to market, says the Chicago Livestock World.

Naturally sheep feeders and exporters thought the last end of the winter's feeding of sheep would strike advancing values on the other side, but they were doomed to disappointment. It looks as if there would be a period when good sheep would be pretty light on the other side after our export sheep are well run out and their home bred stock is used up.

**THE WOOL SITUATION.—**The feature of the wool market during the past week has been the opening of the July series of London wool auctions. Reported to be the best way to conceal the fact that the sales opened in an unexpectedly disappointing manner. Fine wools opened at par to five per cent off from the close of the previous series, and crossbreds at 7 1/2 to 10 per cent. Some weakening in the latter—say to the extent of five or even seven and a half per cent—had been quite generally looked for, but the opinion was that merinos would open fully on a par with May, although some persons are now representing that they all long felt that these wools would open in about the way that was witnessed last Tuesday. The deductions were drawn from the opening of this week are obviously not particularly encouraging as regards the immediate future of the wool situation in the United States.

Considered apart from the London situation, the market in this country might be considered as not devoid of moderately encouraging features. The mills are unquestionably using up wool faster now than they were a few weeks ago, and they are consequently more of a factor in the raw material market. Thus, for instance, it is safe to estimate that over six million pounds were

POULTRY

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Don't be afraid of getting a male bird that is too light, if he is well barred, with the marking even slightly defined on the "down" of his feathers he can't be too light. He should, of course, be of good form, with bay eyes and yellow legs and beak. With these requirements mated to such females as I have described, he is almost sure to produce many handsomely marked pullets, and a continuation of this kind of marking will, in two or three years, grade up the darkest flock of hens and pullets, if they were originally purebred Plymouth Rocks, to standard requirements.

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**PROFIT IN THREE MONTHS OLD CHICKENS.—H. B. Buck** of Newton county, Mo., says: Pick out eggs of even size, smooth and bright, with a firm shell. Provide the hen with a comfortable nest where the laying hens can not get at it to break the eggs. I would suggest that you partition off about four feet across the back of the hen house and put the sitting hens in that room. Provide them with a dust box, putting some sulphur with the dirt, plenty of fresh water and corn. Taking 100 chickens for a basis, it will take about 150 eggs and ten hens to hatch them and about six hens to raise them. For the first month they will require about three bushels of corn, four the second month and five the third month. Reckoning the cost of the eggs at 10 cents a dozen and the corn at 25 cents, the cost of raising 100 chickens is as follows: Eggs for hatching, \$1.25; use of ten hens for hatching, \$1; six hens for raising chickens, \$1.50; feed first month, \$1.05; feed second month, \$1.40; feed third month, \$1.75; total, \$7.95; that is, not quite 8 cents apiece, and as the average price for young chickens is not less than 15 cents, there is a net profit of a little over 7 cents apiece. It does not cost as much to hatch the chickens by an incubator. The hens should be greased on their breasts and under their wings to prevent the lice troubling them. The young chickens should not be allowed to run out in the dew and wet, as it will cause disease, especially bowel complaint, which is very destructive to

STUTTERING RANDOLPH IN AUSTIN.

We are pleased to state to our readers that Rev. G. W. Randolph and Dr. McCullough, the noted vocal specialists from St. Louis, have returned to Texas for a few months. They are now at 209 W. 9th St., Austin, curing many stutterers. You will remember that they were in Dallas last winter and cured hundreds. You will also remember that we published many letters from those who had been cured in different counties. We saw some of these and heard them talk. We published this for the good of the afflicted but quite a number failed to go and get cured until they left Dallas; but having seen so many who were actually cured they are now anxious to be cured themselves and have prevailed upon these doctors to give them another chance. As they have been so kind as to return to Texas, we hope that a stutterer will fall to be cured. We know them personally and leading papers, both religious and secular, are loud in their praise. Address Randolph & McCullough, 209 W. 9th St., Austin, Texas. Please hand this to a stutterer.

THE COLLEGE FOR THE CATTLE-MAN'S AND OTHER FARMER'S DAUGHTER.

See in another column of this paper advertisement of Carr-Burdette College, and send at once for catalogue and brochure containing beautiful photographs of interior and exterior of College, and they will be sent to you free of charge. Write to Mrs. O. A. Carr, Sherman, Texas.

SHEEP--GOATS

A special from Casper, Wyo., says that one big commission firm has purchased over 1,500,000 pounds of wool this season in central Wyoming on an average of 11c. Recent sales reported are: Grieves Bros., 20,000 pounds, 10c; John Greer, 60,000, 10c; Cooper & Co., 20,000, 10c; H. J. Greaser, 60,000, 10 1/2c; A. Kanson, 15,000, 10 1/2c; Metcalf & Neely, 40,000, 11c; Slaughter & Patgold, 50,000, 11c; C. K. Buckmann, 60,000, 10 1/2c; Chas. Dorr, 30,000, 11c; J. E. Higgins, 75,000, 11c; Long Creek Sheep Co., 160,000, 11c.

**SHEEP PROSPECTS.—**Sheep prices are low in this country and because of large supply for a year or two to come, and they are low on the other side because sheep designed for late summer markets have been forced to market, says the Chicago Livestock World.

Naturally sheep feeders and exporters thought the last end of the winter's feeding of sheep would strike advancing values on the other side, but they were doomed to disappointment. It looks as if there would be a period when good sheep would be pretty light on the other side after our export sheep are well run out and their home bred stock is used up.

**THE WOOL SITUATION.—**The feature of the wool market during the past week has been the opening of the July series of London wool auctions. Reported to be the best way to conceal the fact that the sales opened in an unexpectedly disappointing manner. Fine wools opened at par to five per cent off from the close of the previous series, and crossbreds at 7 1/2 to 10 per cent. Some weakening in the latter—say to the extent of five or even seven and a half per cent—had been quite generally looked for, but the opinion was that merinos would open fully on a par with May, although some persons are now representing that they all long felt that these wools would open in about the way that was witnessed last Tuesday. The deductions were drawn from the opening of this week are obviously not particularly encouraging as regards the immediate future of the wool situation in the United States.

Considered apart from the London situation, the market in this country might be considered as not devoid of moderately encouraging features. The mills are unquestionably using up wool faster now than they were a few weeks ago, and they are consequently more of a factor in the raw material market. Thus, for instance, it is safe to estimate that over six million pounds were

POULTRY

beaks should be chosen, if such are to be found in the flock. If they are not those things that come nearest to these requirements. To these females mate a light colored cock or cockerel.

Don't be afraid of getting a male bird that is too light, if he is well barred, with the marking even slightly defined on the "down" of his feathers he can't be too light. He should, of course, be of good form, with bay eyes and yellow legs and beak. With these requirements mated to such females as I have described, he is almost sure to produce many handsomely marked pullets, and a continuation of this kind of marking will, in two or three years, grade up the darkest flock of hens and pullets, if they were originally purebred Plymouth Rocks, to standard requirements.

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# IRON MOUNTAIN ROUTE.

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This is the Short and Quick Line AND HOURS ARE SAVED By Purchasing your Tickets via this Route.

For further information, apply to Ticket Agents of Connecting Lines, or to C. LEWIS, Traveling Passenger Agent, Austin, Tex.

H. C. TOWNSEND, Gen'l Passenger and Ticket Agent, ST. LOUIS.

# SOUTHERN PACIFIC "SUNSET ROUTE."

The Best Service in the South Between Points in Louisiana, Texas, - - - - - Mexico and California.

Nothing superior to the "Sunset-Central Special" or Pullman Standard and Excursion Sleeping Car Service, sections, to Llanitos mfwywyfpyr sections, to all points

North, East, Southeast and West.

Ask Ticket Agents for Particulars.

S. F. B. MORSE, Passenger Traffic Manager, Houston, Texas.

L. J. PARKS, Gen. Pass & Ticket Agent, Houston, Texas.

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In the Mountains of Tennessee 2,200 Feet Above Sea Level

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Monteale, Lookout Mountain, East Brook Springs, Monte Sano, East Hill Springs, Nicholson Springs, Beechblow Springs, Fernvale Springs, Kingston Springs, and many other favorably summer resorts located on

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Send for elegantly illustrated pamphlet describing above summer resorts.

E. D. WOLFE, Traveling Pass. Agt. Dallas, Tex.

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# Great Rock Island Route

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of "A Letter from Mr. Reeves to Mr. Harvey," a worthy tribute to the Manager of the Santa Fe Eating House and Dining Car Service, the finest in the world.

"To California and Back" is descriptive of the most interesting of all transcontinental trips, and tells of the wonderful scenic and unique western country traversed by the Santa Fe; Grand Canyon of Arizona, Petrified Forest, ruins of the Ancient Cliff Dwellers, Adobe Pueblos, etc.

Both publications are yours for the asking. On sale July 16, August 6 and 20, September 3 and 17, to all point in California. Home-seekers' excursion tickets. Rate from Dallas, \$32.00. Detailed information may be had on application to agents, or

W. S. KEENAN, Gen'l Pass'r Agent, GALVESTON.

## MARKETS

### DALLAS.

(Reported by the National Livestock Commission Company.)  
Dallas, Texas, July 8.—The run of hogs last week was light, the general quality being fair to good, and sold for good prices, considering the market was from 10c to 15c lower than last week's quotations. Northern markets were from 15c to 25c lower than the previous week, with extra heavy receipts. Two loads of sorted top hogs brought \$5.55 last week, top price being \$5.50, which makes about 15c decline for the week, although top hogs this week were not as good as last week. Light weights and rough heavies sold from \$5.00 to \$5.20, fair to good \$5.30 to \$5.50. Receipts of cattle were heavy; the quality was not as good as desired by our buyers and the bulk of sales were made at about 25c decline from last week's prices. Lower markets in the North and a majority of half fat offerings were responsible for our decline. Good fat cattle will always find ready sale at satisfactory prices on this market.

Quotations today as follows: Prime steers, 900 pounds up, \$3.25 to \$3.50; choice fat steers, 700-900 pounds, \$2.50 to \$2.75; medium fat steers, 600-900 pounds, \$2.50 to \$2.75; feeders and stockers, \$2.00 to \$2.50; choice hogs, \$5.00 to \$5.50; medium fat cows \$2.00 to \$2.50; 2-4, choice mutton 90-110 lb. \$2.00 to \$2.50; sheep \$2.00 to \$2.50; stags and oxen \$2.25 to \$2.75; bulls \$2.00 to \$2.50; canners \$1.00 to \$1.50; hogs 200-300 pounds \$3.50 to \$5.50; choice hogs, 175 pounds and up, \$5.40 to \$5.50; mixed hogs, \$4.50 to \$5.00; rough heavies \$5.00 to \$5.25; light fat hogs \$4.50 to \$5.25; stock hogs \$3.00 to \$4.00.

### GRAIN MARKET.

Dallas, July 8.—New wheat has begun to move somewhat freely and shows to be of good quality. Wheat—No. 2, 74 1/2c. No. 3, 72 1/2c. No. 4, 70 1/2c. Oats—\$1.10. Chopped corn—\$1.10. Bran—\$1.00. Hay—Prairie, new, \$5.00 to \$5.25; Johnson grass \$5.00 to \$5.25.

Chicago, July 8.—Cash quotations were as follows: No. 3 spring wheat 61 1/2c to 62c. No. 2 red 61 1/2c. No. 2 corn 46 1/2c. No. 2 yellow 46 1/2c. No. 2 white 46 1/2c. No. 2 white 46 1/2c. No. 1 flax seed \$1.88. No. 1 northwestern \$1.88. Prime timothy seed \$4.40.

### PRODUCE MARKET.

Dallas, July 8.—Quotations are those made by dealers to the trade. Prices paid to producers are from 25c per cent to 50c per cent lower.

Butter—Fresh country, 1 1/2 to 2 1/2c. Eggs—Fresh, 10c to 12c. Potatoes—New, 10c to 12c. Cantaloupes—Third-bushel baskets 60c to 80c.

Watermelons—Per dozen, 75c to \$1.00. Tomatoes—Four-basket crates, 50c to \$1.00. Butter—Fresh country, 1 1/2 to 2 1/2c. Eggs—Fresh, 10c to 12c. Potatoes—New, 10c to 12c. Cantaloupes—Third-bushel baskets 60c to 80c.

### COTTON MARKET.

Galveston, Tex., July 8.—Spot cotton quiet. Ordinary 6 3/8, good ordinary 7, low middling 7 3/4, middling 8 3/8, good middling 9 1/4, middling 9 3/4, fair 9 1/2.

Houston, Tex., July 8.—Spot cotton quiet. Good ordinary 6 3/8, low middling 7 1/2, middling 8 1/4, fair 9 1/2.

New Orleans, La., July 8.—Spot cotton steady with low middling and below 1-5c up, good middling and above 1-5c lower. Ordinary 6 3/8, good ordinary 7, low middling 7 3/4, middling 8 3/8, good middling 9 1/4, middling 9 3/4, fair 9 1/2.

### WOOL AND HIDE MARKET.

Dallas, July 8.—Hides—Dry, 16 and up, and 13 1-2c. 16 lb. and down, dry salted heavy 9c, light 8c, green salted 40 lbs. and up 6 3/4c, 40 lbs. and down 6 1/2c to 1-2c, dead green 4c to 5c, light 5c to 6c.

Wool—Bright medium 11 1/2c, heavy fine 7 1/2c.

IT IS FINISHED.

The great CLOUDCROFT LODGE has been completed, formally opened, and is now in full sway. It is a splendid hostelry, splendidly furnished and offering an incomparable cuisine, under the management of Mr. Light J. Fisher, Proprietor of the famous Hotel Sheldon of El Paso, Texas.

### ST. LOUIS.

St. Louis, Mo., July 8.—Cattle receipts 5,704, including 3,000 Texans. Market steady to shade lower; native steers \$4.50 to \$5.00, dressed beef and butchers \$1.00 to \$1.25, light 40c to 45c, stockers and feeders \$2.75 to \$3.00, cows \$2.50 to \$2.75, heifers \$2.00 to \$2.50, Texas and Indian steers \$2.75 to \$3.00, Texas and Indian steers \$2.75 to \$3.00, Texas and Indian steers \$2.75 to \$3.00.

### NEW ORLEANS.

New Orleans, La., July 8.—The receipts of cattle, large and small, have been light the past week, and an active demand for desirable quality of both. Hogs and sheep in good request, if suitable in quality. Outlook favorable for next week.

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(Reported by T. J. Saunders Commission Company.)  
Houston, July 8.—Choice beefs \$3.00 to \$3.25, medium beefs \$2.50 to \$2.75, choice hogs \$5.00 to \$5.50, medium hogs \$4.50 to \$5.00, cows \$2.50 to \$3.00, heifers \$2.00 to \$2.50, Texas and Indian steers \$2.75 to \$3.00, Texas and Indian steers \$2.75 to \$3.00, Texas and Indian steers \$2.75 to \$3.00.

### At the A. and M. College And Texas Experiment Station

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

### PRESERVING SPECIMENS FOR EXHIBITION.

Since the meeting of the Farmers' congress has been put off so late that nearly all the fruit and vegetable crop of the state will have been harvested and gone when the meeting begins, I wish to republish some of the results of our experiments carried on here in preserving fruits in their natural colors, in order that those who desire to put up specimens for exhibition may have the benefit of this information now.

In the first place, fruit should be ripe, not soft, and perfectly sound. For peaches and apples, take 95 parts of pure water and pour into this five parts of formaldehyde. Stir this preparation just a little and do not leave it exposed, since the formaldehyde will soon evaporate. Place the fruit in a jar, and pour the preparation over it and seal the jar tight. For grapes, take 98 parts of water and two parts of formaldehyde. We have obtained some good results from these two formulae, but I do not recommend them as being perfectly reliable for all varieties, since varieties vary so much in sugar content. When the varieties are very acid, we have found that a good tablespoonful of ordinary bicarbonate of soda placed in a three-quart jar of fruit has often done much good in helping the formaldehyde to preserve the color.

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The Cotton Belt offers you the shortest and quickest route to the "Old States," without unnecessary changes of cars. Both day and night trains are equipped with comfortable Coaches and Reclining Chair Cars; also Parlor Cafe Cars by day and Pullman Sleepers at night.

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# THE WABASH

Has its own rails and is the shortest line from Kansas City, St. Louis and Chicago To BUFFALO AND THE FALLS

Stop-overs given at both points on all tickets.

Relay line from St. Louis, via Niagara Falls. It crosses Detroit River, and is the most beautiful view of America.

For Descriptive Matter, Rates, etc., call on nearest Wabash Ticket Agent, or address

C. S. CRANK, Gen'l Passenger and Ticket Agent, ST. LOUIS, or W. F. COOPER, S. W. Passenger Agent, DALLAS, TEX.

# Fifty-Seven Cents per Day per Each To San Francisco "The Denver Road"

This mere pittance also includes lodging in Denver over Saturday and Sunday. You see, it's like this—having noticed a fondness for tourist sleepers with many figuring on the Epworth League Excursion, "The Denver Road" following the Dallas State convention, we will operate Special Pullman Tourist Equipment to be run through to Frisco, stopping in Denver Saturday and Sunday, reaching San Francisco Wednesday afternoon, July 10th. The cost is but \$6.00 for double berth, including the Denver stop, and the through rate, not covering stop-over, is \$4.50 for double berth, \$10.00 less than standard Pullman rate (and double berth hold two people, you know). The party will be personally conducted, making a best line for Colorado and the Rockies, which will be constantly in sight after the first night; and will pass en route, Spanish Peaks, Colorado Springs, Denver, Manitou, Hagerman Pass, Hell Gate, Glenwood Springs—in short, the wildest and best scenery in Colorado traversed by any transcontinental line; then on past Castle Gate and Soldier Summit to Salt Lake City (direct line, side trip unnecessary), through the wonders and beauties of Utah, via Ogden, the Desert and the Sierra Nevada to San Francisco.

W. F. STERLEY, A. G. P. A.  
A. A. GILSON, CHARLES L. HULL, G. A. P. D., F. T. P. A.

Secure reservation by promptly addressing us; and please understand that this equipment will be run on our regular daily through train, the only through train, with the only dining cars, observation sleepers, etc., from Texas to Colorado, via "The Official Road" (everybody admits that); also, that the price is the same as over lines less conspicuous for excellence and "You Don't Have to Apologize for Riding on THE DENVER ROAD"

# K-T STIRRUP--THE LATEST OUT.

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W. S. KEENAN, Gen'l Pass'r Agent, GALVESTON.



# Things at Home and Abroad.

### Philippines Surrendered.

The forces of the insurgent leader Bellarmino, who recently have been operating around Donsell, province of Sorsogon, were driven across the mountains by the Second Infantry and finally captured by the Sixth Cavalry. Bellarmino, with 1,000 men and 214 guns surrendered to Col. Wint at Albay, capital of the province of that name.

### Congressional Deadlock.

The democratic congressional convention for the sixth district has been deadlocked for several days and the Journal goes to press is still in session. The convention met Friday at Meridian, but after two days fruitless balloting, adjourned to Dallas, Wooten Ode, and Beall led in the voting though Wear and Johnson received firm support. The platform adopted simply pledged fealty to the party expressions for the past three years. The convention on the first day of its session declared itself against the nomination of a dark horse, but subsequent developments may cause it to revise this expression.

### Biggest in Texas.

The biggest charter ever filed in Texas was that of the Houston Oil company of Texas with a capital stock of \$30,000,000, which was filed with the secretary of state July 5. The fee for filing this charter was \$15,070, which was paid to the department of state, of the capital stock \$10,000,000 is preferred and \$20,000,000 common. The purpose of the corporation is to take over more than 1,000,000 acres of oil land in Texas, some of which in the Corsicana, Nacogdoches and Beaumont fields is already producing, and all of which will be promptly prospected and developed. The main body of the lands lies in the famous Neches Valley oil field between Nacogdoches and Beaumont, and is said to be promising as oil property.

### The directors are:

J. Wilcox Brown of Baltimore, president Maryland Trust company; Finis E. Marshall, cashier Continental National Bank of St. Louis; Henry T. Kent of St. Louis; N. D. Silsbee of Boston, Mass., and the following well known Texans: S. B. Cooper, Beaumont; West Wilson, D. P. Bonner, Joe H. Eagle and O. G. Drew, all of Houston. The names of John H. Kirby do not appear in the list of directors, but he is known to be the leading backer, together with the gentleman residing out of the state. The last six directors are said to have been nominated by Mr. Kirby.

### Big Texas Lumber Company.

John H. Kirby of Houston filed last Thursday the charter of the Kirby Lumber company, with principal office at Houston, capital stock \$10,000,000, of which \$5,000,000 is preferred and \$5,000,000 common. The fee for filing was \$5,070. This company owns eight million sawmills and 8,000,000,000 feet of

### standing yellow pine stumpage.

Directors are: John H. Kirby, James L. Kirby, John Thomas Kirby, W. Web Wilson, Marcellus E. Foster, B. Frank Bonner, Frank A. Reichardt, H. Baldwin Rice, all of Houston, and S. Bronson Cooper Jr., of Beaumont. Mr. John H. Kirby will be principal stockholder and president.

### German Statesman Dead.

Prince von Hohenlohe, former imperial chancellor of Germany, died at Raguz Friday morning at 5 o'clock, after a brief illness.

### Murderous Attacks.

At Houston one night last week the home of Mrs. J. Bartlett was entered by some unknown person who struck Mrs. Bartlett and her daughter, both of whom were killed. The man who was almost certainly the murderer, was seen in the neighborhood of the house on the same night. A similar assault was attempted on Miss Millie Roach whose parents reside in the same neighborhood. Miss Roach awakened and her screams brought her father to her aid, the assailant escaping.

### Robbers Got \$40,000.

Three men held up a Great Northern train near Malta, Mont., July 3 and secured more than \$40,000 in cash, besides valuable securities. The Great Northern Express company has offered a reward of \$5,000 for the arrest and conviction of the desperadoes. Several passengers were wounded by shots fired by the robbers.

### Jessie Morrison Sentenced.

At Eldorado, Kansas, last Friday, Jessie Morrison, convicted of manslaughter in the second degree for the murder of Mrs. Castle on June 22, 1900, was sentenced to five years in the penitentiary. Miss Morrison took the sentence calmly and returned to her cell quietly. An appeal will be made.

### Philippine Government.

Civil government in the Philippines was auspiciously inaugurated July 4. Commissioned Taft was escorted by Gen. MacArthur and Gen. Chaffee from the palace to a great temporary tribune just outside the Plaza Palacio. Standing on a platform of three native members of the Philippine, took the oath of office, administered by Chief Justice Aranello. A feature of the inaugural address of the new governor was the announcement that on September 1, 1901, the commission will be replaced by a government of three native members, Dr. Wardo Detavera, Dentio, Legarda and Jose Luzuria. Before September 1 departments will exist as follows: Interior, Worcester; commerce and public instruction, Moses.

### A DAY ON A PARLOR CAFE CAR FOR 50 CENTS.

You can ride on a Cotton Belt Parlor Cafe Car for only fifty cents extra. Have your meals at any hour you want them. The order is delivered from a porticoe steak or a spring chicken down to a sandwich, take as long as you please to eat. You will only have to pay for what you order.

## LOCO.

### D. P. MARUM OF OKLAHOMA TELLS OF DESTRUCTION OF PLANT BY PARASITES.

Woodward, Okla., July 3, 1901. To the Journal: I have read the various articles in the Journal on the subject of loco with much interest, particularly the one from the pen of Mr. Goodnight, who all persons hold in the highest esteem for his life-long work devoted to the better development of the cattle interests in the West. With Mr. Goodnight, I fully agree as to the damage done by this terrible scourge; and a loss of from 50 to 75 per cent in the case of which largely depends upon the annual increase.

The damage being admitted, what shall be the remedy? Mr. Goodnight says "an antidote." From his article, it seems that to save the cow from the effect costs at present as much as the cow is worth. He does not say that the antidote would prevent the abortion. Can any antidote, after the poison is introduced into the system prevent abortion? This question must be answered by those skilled in medicine. I would suggest, remove the cause, or, in other words, kill the loco, and then we will not need the antidote.

During the past four years I have carefully watched the development of loco in my pasture at this place and think that the solution of his question is now in sight. I have adjoining Woodward 160 acres of buffalo or mesquite grass land that I have used as a winter and spring pasture for a small herd of registered Hereford cattle. In 1898 loco commenced to grow here, at first rather sparsely, but in 1900 the growth was very luxuriant; so much so that in the early winter and spring of 1901, for fear of loss, I was compelled to move my herd from this country this spring. The calves mentioned in the loss of calves from abortion was very heavy, except the fall crop of 1900, when good results were obtained and full calf crop was dropped. I account for the good result last fall and winter from the fact that the herd did not have access to loco during the months that were being having removed the loco from the home pasture during said time, except one cow that was heavy with calf, and she promptly aborted. During the period mentioned I lost about five horses from loco poisoning—in fact, all that were kept in pasture.

The above facts have caused me to pay much attention to loco and make inquiry of men who have been in the cattle business for many years. They each the loco was a mystery. They reported that for three or four years loco would flourish and practically take the range and would, at the end of four or five years, suddenly die off, to again reappear and again take the range. Tons of loco could have been cut on my 160 acres last May; to-day every plant is dead. It being close to town, the growth was under the observation

## THE TWIN TERRITORIES

### Light showers have fallen in spots over the Territories recently, but in the main the drought is unbroken and grain is badly needed.

Five contracts have been let for drilling oil wells at Red Fork, T. T., and work will commence at once. The geologist found there a few days ago does not produce oil in paying quantities and a further test of the oil will be made. Samples of the oil have been sent East for examination.

### Gov. D. H. Johnston of the Chickasaw Territory, under the agreement with the secretary of the interior. The board is composed of J. D. Benedict of Muskogee, supervisor of schools in the Indian Territory; Prof. E. B. Hinchey of Bloomfield seminary, and Frank Bourland of Erin Springs. This board will examine and pass upon all certificates of teachers for Chickasaw national schools, and make all examinations for Chickasaw teachers.

### CATTLEMEN SATISFIED.

There is much rejoicing among cattlemen in the Territories over the assurances from Washington that sufficient time will be given for the removal of all Apache reservations before the actual settlement takes place. The fences, Washington authorities, state, will not be torn down, and this will be a great relief to the cattlemen. It is expected that about half of the 70,000 head in the Wichita reservation will be removed before the opening of most of them going to market, and the balance will be removed to part of the grazing land set aside for the Kiowas and Comanches. The 450,000 acres of reserved pasture land will be apportioned among owners who have cattle on the lands to be thrown open in the ratio of their holdings.

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Copy of this book will be mailed free upon application to CHAS. B. SLOAT, G. P. A. C. R. I. & T. Ry., Fort Worth, Tex.

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### THE OAKS

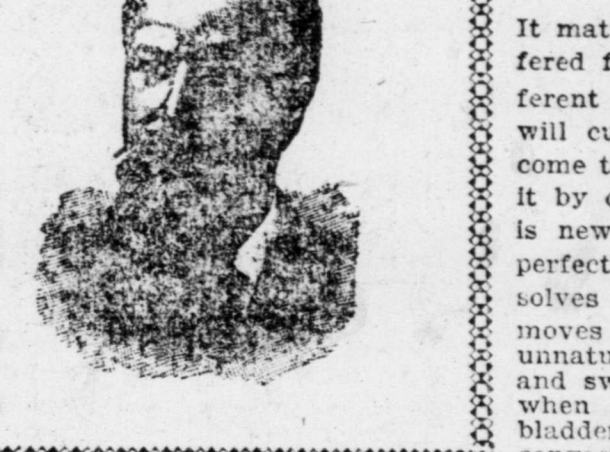
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### Butchers' and Drovers' Stock Yards,

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### FROM SOUTH TEXAS.

To the Journal: For the past three weeks I have been in the coast country. In Liberty, Orange and Jefferson counties, where has again broken out among the stock, especially horses and mules, and there has been a large amount of vaccinating done. Arrived at Beaumont when the oil excitement was somewhat abated but still there was plenty of speculation, not only there but in the other oil places, and it is safe to say that where one man made any money a hundred lost. People went perfectly crazy about oil and companies or individuals are now boring at Damon's Mound, Velasco and West Columbia, in Brazoria county; also at Orange, Sour Lake and many other places along the coast. The rice industry is assuming large proportions and there are now many thousands acre under cultivation in Wharton, Matagorda, Liberty, Chambers and Jefferson counties. Near Matagorda one company has over six thousand acres in rice. This industry will be of far more universal benefit to the Beaumont country than the oil fields. The watermelon season has now fully opened up and carload shipments are being made from Beville, Mathis, and other points. The melon crop is short this year owing to the drought. It is distressingly dry down here. At Alice (Nueces county) they told me they had not had a good rain since August. Cattle are suffering now; some of the small owners are cutting prickly pear, burning the thorns off and feeding the pear to their cattle, while many of the large owners are shipping heavily to the Indian Territory and elsewhere. Unless it rains soon there will be no cotton worth speaking of raised in South Texas. Many have been surprised on reading of that first bale shipped from Duval county last week and which broke the record for cotton yield. Noticing this spring that the stalks were putting forth new leaves we went ahead and cultivated the patch, which in due time produced this cotton, which was purchased in the seed by a merchant at Alice who had it ginned in Duval county, as the home gin was not ready for work. The main topic of conversation

### SANTA FE SPECIAL RATES.

California—Account Home-Seeker's Excursions, one fare plus \$2, 1st and 3rd Tuesdays of July, August and September. Limited for return 21 days from date of sale. Buffalo—Account of Pan-American Exposition, various rates according to limit on sale daily. Cripple Creek, Colo.—Account Trans-Mississippi Commercial, one fare plus \$2, July 15 and 16, limited Aug. 3rd. Milwaukee—Account Grand Lodge R. P. O. E., one fare plus \$2, July 29 and 30, limited July 29. Chicago—Account International Convention of Extension to August 31. Farmers' Congress, convention rates, July 22, 23 and 24, limited July 27. Knights Templar, one fare plus \$2, Aug. 24 and 25, limited to leave Louisville September 2, with privilege of extension to Sep. 15. Indianapolis, Ind.—Account Sovereigns of Good Hope, one and one-third fare plus \$2, one and one-third fare plus \$2, one and one-third fare plus \$2, with privilege of extension to October 7. W. S. KEENAN, G. P. A., Galveston, Texas.

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