



ORCHARD AND GARDEN.

Put a mulch of manure on the raspberry patch to help in making next season's crop a plentiful one.

Grass, weeds and all sorts of rubbish about the berry patch should be burned so as to destroy insects and fungi.

Among the different wraps or washes to protect trees from rabbits, mice and sun-scald a wrapping of cowlip is said to be the best. It will last two years.

There is no profit nor satisfaction in raising vegetables without plenty of manure. There is little danger of making the soil too rich. Fall plowing and manuring will give a mellow soil to work in the spring.

A local organization has just been effected at Houston, Texas, for the purpose of holding the Texas Fruit, Flower and Vegetable Festival at Houston, December 6 to 11 inclusive. The intention is to show what South Texas can do in mid-winter, in flowers, fruits and products of the truck garden.

The upper cross timbers of Texas seems to be well adapted to grape culture. Willard Robinson has given that subject much attention, and in speaking of varieties adapted to that section says that the Brillant is a fine early grape and a strong grower, with a foliage almost proof against our hot sun and drought.

An exchange says that a fruit tree should always be left with less fruit upon it than it can mature rather than more. The advantages of this are many, and there are no disadvantages.

W. A. Yates, of Brenham, Texas, gives a report to the Horticultural Gleaser from his section. Some of the earlier applies in favorable localities and on suitable soil do well. Becker, Striped and Astroman are favorably mentioned as early varieties, while the best late is the Shockley.

The best capabilities of a cow are sometimes lost by carelessness in her first milking season, a carelessness due to the fact that the teats are so small as to increase the trouble of milking.

It has been demonstrated by a number of gentlemen that the country near the 100th meridian and north of the Concho river has soil and climate that make them especially favorable. Some of the experience of Hon. C. B. Willingham in fruit planting near Ballinger, in Runnels county, is given in the Journal last week.

A SOUTH TEXAS ORCHARD. In Jefferson county a large experimental farm, orchard and truck garden has been established, and the following account of the orchard is taken from the Missouri and Arkansas Farmer and Fruitman:

There are 80 acres in pears, the large portion of which is in LeConte. The Keifer, Garber and Smith occupy the balance of the 80 acres, and notwithstanding the fact that this has been a most unfavorable season for pears, there has only been lost a very few trees, in fact not enough to mention.

DAIRY.

Mixed pasture grasses give the best dairy results.

The best feeders are the best milkers and bring the best calves.

Breed only to bulls of the dairy breed you have selected. Jerseys are good—so are Guernseys, Holsteins and others, but none are improved by cross-breeding.

The dairy cow ought always to be bred to a bull of a better family of dairy stock than the cow. This will enable the owner to advance the quality of his herd in each generation.

Regardless of market, every farmer should give attention to his milk cows and their products in accordance with good, common-sense dairy rules.

The department of agriculture has made a report on the third export trial shipments of butter to Europe and the results are more satisfactory than those formerly obtained.

The Farmers' Review advocates the enforcement of honesty in dairy products, and says that every effort to provide by law for the elimination of cheating methods excites interested parties into outrages about invasion of the liberties of the citizen.

If it is intended to raise the calf on skim milk it is better to permit it to suck at all. If the calf is taken away at once and the cow milked by hand neither will suffer.

The best capabilities of a cow are sometimes lost by carelessness in her first milking season, a carelessness due to the fact that the teats are so small as to increase the trouble of milking.

It has been demonstrated by a number of gentlemen that the country near the 100th meridian and north of the Concho river has soil and climate that make them especially favorable.

A SOUTH TEXAS ORCHARD. In Jefferson county a large experimental farm, orchard and truck garden has been established, and the following account of the orchard is taken from the Missouri and Arkansas Farmer and Fruitman:

There are 80 acres in pears, the large portion of which is in LeConte. The Keifer, Garber and Smith occupy the balance of the 80 acres, and notwithstanding the fact that this has been a most unfavorable season for pears, there has only been lost a very few trees, in fact not enough to mention.

POULTRY.

The bedding in the nests should be frequently changed and the boxes sprinkled with carbolic acid.

One of the most successful poultry breeders in Texas used to keep 300 hens but learned better, and now keeps only 30. For the smaller number his range is practically unlimited.

For the farmer, who ordinarily gives but little thought and no care to his poultry, the Plymouth Rocks are said by the American Agriculturist to be the most satisfactory variety.

Eggs should be marketed and while fresh. As soon as gathered they should be cleaned carefully with a damp cloth and put in a cool, clean place.

Mrs. S. T. Roter, in November Ladies' Home Journal, says: "It is impossible in some sections of the country to get perfectly fresh eggs during the winter season."

The Texas Stock and Farm Journal has received from the department of veterinary medicine, University of Pennsylvania, a pamphlet entitled "The Veterinary Profession: Its Relation to the Health and Wealth of the Nation."

The Rouen duck is described in the American Cultivator as being the hardiest of any of the species of ducks, with beautiful plumage, somewhat resembling that of the Mallard.

Poultry breeders who are handling the fancy varieties or who raise fowls for show purposes do not permit the cocks and the hens to run together except while they are very young.

Before leaving the Olney neighborhood I called on H. L. Leberman, who lives three miles south. He gave me a hearty welcome. I spent a pleasant night with him.

RECENT LETTERS.

To Dr. Hartman by Catarrh Patients.



The following letters were received from women: Mrs. J. H. Maconber, of Fremont, Mich., writes: "My husband has a most dreadful case of catarrh. He has been surprised to find, after taking one bottle of Pe-ru-na, that he was cured of the catarrh."

The following letters were received from men: "E. M. Marshall, of Garza, Mich., writes: 'My disease was general catarrh. The catarrh had affected by bladder and kidneys, but I got relief from that at once. Pe-ru-na is the best remedy that I ever saw.'"

commenced building up this herd about six years ago, and now he is reaping his reward. I spent the day and night at his comfortable home in Graham, and enjoyed the visit very much.

WHERE WILL YOU SPEND YOUR WINTER VACATION? HAVE YOU THOUGHT OF OLD MEXICO?

All of the novelty of a trip to the Old World, something new at every turn. The City of Mexico is now a recognized winter resort. The average temperature during the winter months is 57 degrees Fahrenheit.

METROPOLITAN Business College. Catalogue and specimens of Penmanship. THE METROPOLITAN BUSINESS COLLEGE, Dallas, Texas.

HAT AND DYE WORKS. We have the largest Steam Hat and Dye Works in the Southwest. All the latest processes for cleaning and dyeing.

HAWKEYE GRUB AND STUMP MACHINE. Works on either Standing Timber or Stumps. Pulls an Ordinary Grub in 1 1/2 Minutes.

A. L. MATLOCK, S. H. COWAN, I. H. BURNBY. GENERAL ATTORNEYS FOR CATTLE RAISERS' ASSOCIATION OF TEXAS.

Fort Worth University. This institution is one of the best equipped in the land, and a year in the College of Liberal Arts is given you for the moderate expense of \$100.

SENT FREE To any Address. Our New Illustrated Catalogue and Price-List of GUNS, ATHLETIC and SPORTING GOODS.

BRASS BAND. Instruments, Drums, Uniforms, Equipment for Bands and Drum Corps.

SMOKE YOUR MEAT WITH KRAUSERS LIQUID EXTRACT OF SMOKE. The only certain remedy for Fleshy's Lump Jaw.

A GOLD DOLLAR. In about the actual worth of your new book on incubation.

UNIVERSITY OF TEXAS. 57 instructors, 751 students. Women admitted to all departments.

THE HOUSTON AND TEXAS CENTRAL RAILROAD. Double Daily Trains. Buffet Sleeper to St. Louis and Denver.

ROUTE YOUR LIVE STOCK VIA THE MKT AND TEXAS RAILWAY. The Only Line from Texas Having Its Own Rails.

To Kansas City and St. Louis. Which can reach either of the three northern markets without going to the other.

DINING STATIONS. Superior Meals, 50c. Weatherford, Mineral Wells & Northwestern R. R. Co.

Fast Time, Good Service. For information write or call on E. D. Williams, L. S. Agt., M. K. & T. Ry., San Antonio, Tex.

See Our Departments. College of Liberal Arts, College of Medicine, College of Law, School of Commerce, School of Music, School of Art, School of Oratory.

OUTSIDE MARKETS.

GALVESTON MARKET. Galveston, Tex., Nov. 2.—Lateral receipts of good heaves and calves caused some weakness in the market.

ST. LOUIS, MO. National Stock Yards, Ill., Nov. 2.—St. Louis cattle receipts were 4000, shipments 500.

KANSAS CITY MARKET. Stock Yards, Kansas City, Mo., Nov. 2.—At Kansas City cattle receipts were 7000, the market was steady to strong.

CHICAGO MARKET. Union Stockyards, Chicago, Ill., Nov. 2.—At Chicago the unexpectedly small supply of cattle in connection with a good general demand caused a firm market and good to choice fat steers.

DENVER MARKET. The following report is furnished by The Sigel-Barnes Live Stock Commission company, Denver, Colo.: Denver, Colo., Oct. 29.—Beef cattle—There is little change to report in the beef market since our last report.

NEWS AND NOTES.

CATTLE SALES. Winfield Scott of Fort Worth, sold a few days ago to J. M. Shelton of the same place 1200 shie cattle located near Rosenberg Junction, at \$13 per head, being an advance of \$3 per head over the price paid by Mr. Scott for the same cattle a few months ago.

Mr. G. G. Willett of Woodbine, Kan., bought last week of Sterling & McCauley of Ballinger, 6000 stock cattle at a good price.

C. C. Herndon of Shreveport, La., sold last week to Messrs. Corn, Hastings & Black of the Panhandle, 1200 Louisiana stock cattle at \$10.50 per head for yearlings and \$13.50 for two-year-olds, steers, heifers and cows.

At San Angelo—Campbell & Noelke bought 180 steers, ones and twos, from Jim McManus, at \$18.

At San Angelo, J. M. Miller sold to R. T. and N. T. Wilson of Comstock, 4500 lambs, 4500 ewes, 2000 yearling wethers, at \$2.25 per head.

On November 1st the Santa Fe moved 100 cars of sheep out of San Angelo for feeding purposes at Alvarado.

At San Angelo, J. M. Miller sold to R. T. and N. T. Wilson of Comstock, 4500 lambs, 4500 ewes, 2000 yearling wethers, at \$2.25 per head.

At San Angelo, J. M. Miller sold to R. T. and N. T. Wilson of Comstock, 4500 lambs, 4500 ewes, 2000 yearling wethers, at \$2.25 per head.

ARE YOU BANKRUPT in health, constitution undermined by extravagance in eating, by disregarding the laws of nature, or physical capital all gone, if so, NEVER DESPAIR. Tutt's Liver Pills will cure you.

The Beville Bee tells of a local ranchman who was offered for his two-year-old steers \$15 with 10 per cent cut. He refused and in a few days sold at \$18 with no cut.

The Brownsville Herald reports the sale by D. R. Fant of Goliad, of his 50,000 acre ranch in Live Oak and Bee counties to Killings, Morse, Lawrence & Baldwin, for \$3 per acre.

San Angelo Enterprise: Jno. R. Norsworthy Friday sold his Middle Concho ranch of 10,000 acres to D. W. Christian of Comanche, at \$2.85 per acre.

Chicago Drivers' Journal, Oct. 28: The Western range cattle season is nearing an end and the decrease of some forty odd thousand from last year, which in turn was 100,000 from the year previous, shows no signs of being made up.

Col. A. H. Pierce, a well known Southern Texas stockman, has recently closed a sale of one of his pastures of 22,000 acres in the southwestern part of Matagorda county and fronting on Trespalacios bay to a Grand Army of the Republic syndicate, composed of some of the most prominent men in that organization.

Editor J. L. Montgomery, of Marshall (Ill.) Democrat, states that for many years, he suffered untold agony from dyspepsia.

On November 1st the Santa Fe moved 100 cars of sheep out of San Angelo for feeding purposes at Alvarado.

On November 10th, 11th and 12th, Waco will have a big poultry exhibition and her third annual chrysanthemum show.

Mr. Watkins will feed 300 steers at Quannah this season. It is estimated that 600 cars of cattle will be shipped from San Angelo during the month of November.



"Sweet Bells Jangled Out of Tune." How much of woman's life happiness is lost for lack of harmony. A hundred sweet melodious tones ruined by one discordant note.

White men, but on the 26th there was a blizzard and heavy snow in Western Nebraska and South Dakota.

From Brownsville to Alice the lower Rio Grande country has plenty of water and green grass, rains having been abundant.

Editor J. L. Montgomery, of Marshall (Ill.) Democrat, states that for many years, he suffered untold agony from dyspepsia.

FROM TEXAS TO THE NORTH. In connection with the fast through trains of the M. & T. Ry., the Burlington route maintains through sleeping car service from all the large Texas cities via Hannibal to Chicago.

CHEAP RATES VIA HOUSTON, EAST AND WEST TEXAS RAILWAY, HOUSTON AND SHREVEPORT RAILROAD.

TO NASHVILLE AND RETURN, \$15.50, \$21.35, \$29.10, VIA THE SANTA FE.

E. T. Branch, the poultryman of Dallas, has an eye to business. He has engaged space in the Journal's Breeders' Directory.

ADMIRERS OF FINE POULTRY will notice the advertisement of R. A. Davis, Merit, Hunt county, Texas, appearing in the Journal's breeders' directory this week.

DUCKS AND TURKEYS. G. R. Baxter of Hillsdale, Mich., had an exhibit of fine poultry at the fair this year.

While I was living at Eagle Rock, Detroit Co., Va., writes Mrs. G. A. Connor, of Allegheny Springs, Montgomery Co., Va., a lady friend came to me and said: 'My daughter, aged 15 years, has repeated hemorrhages at the nose, and she has needed the necessary medicinal preparations of womanhood.'

On the 31st of October rains in Brown, Ellis, Collin, Parker, Johnson and Kaufman counties; also in Dallas and Tarrant.

TRANSFERS OF JERSEY CATTLE. The following is a complete list of the transfers of Jersey cattle sold since registration for the week ending Oct. 26, 1897.

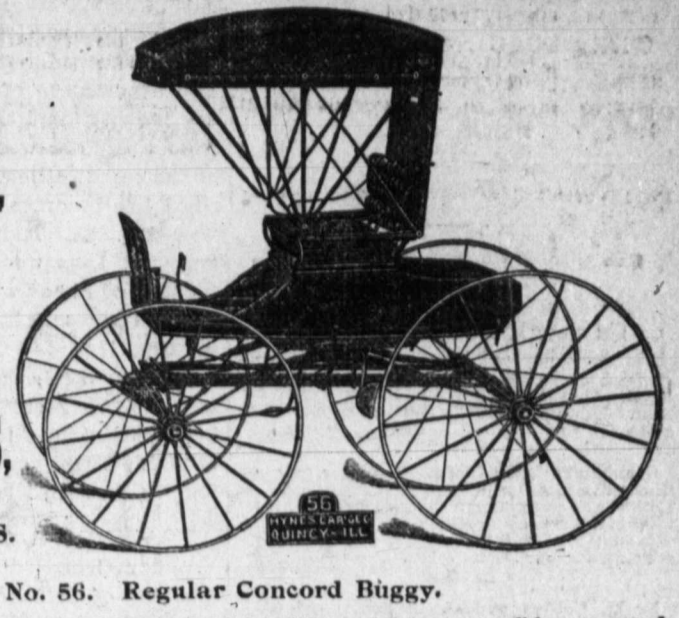
Editor J. L. Montgomery, of Marshall (Ill.) Democrat, states that for many years, he suffered untold agony from dyspepsia.

General Passenger Agent, L. W. WAKELEY.

TO NASHVILLE AND RETURN, \$15.50, \$21.35, \$29.10, VIA THE SANTA FE.

HYNES BUGGY COMPANY,

BUILDERS OF FINE CARRIAGES, BUGGIES AND HARNESS, Quincy, Ills. No. 56. Regular Concord Buggy.



The above cut gives a general idea of the Original Concord buggy, so well known among the stockman. Three other styles of Concord and in three different sizes, light, medium and heavy, and a general line of all the latest styles of Carriages and Buggies.

HYNES BUGGY COMPANY, QUINCY, ILLS.

LAND, RANCHES AND CATTLE FOR SALE.

- 1,000 choice, well bred Southern Texas feeders. 500-1200 lb. feeders, located in Nueces County. 1,600 full blood Hereford cattle located in the Panhandle. 500 good, well bred de-horned feeders in Throckmorton County. 7,500 acres enclosed and well improved, 30 miles south of Abilene. 6,000 acres of choice grazing or agricultural land near Abilene, Texas. 1,000 Nueces County two and three year old steers for spring delivery. 2,250 two, three and four old steers, pick out of 2,800, located near San Angelo. 12,000 choice highly graded cows, as good as there is in the Panhandle, with leased range. 5,000 coming four year old steers, located in Mason and adjoining counties, for spring delivery. 2,000 good cows, all in one mark and brand, above the quarantine line, near the Texas & Pacific Railroad.

THE GEO. B. LOVING COMPANY, LAND, RANCH AND CATTLE AGENTS, FORT WORTH, TEXAS.









