



Weather Bureau. Report of observations taken at Los Angeles, July 21, 1893.

Table with columns: Time, Bar. (Theor. RH'm W'd Vol), Cloudy, etc. Data for July 21, 1893.

Forecast for Southern California: Fair weather, except occasional light rain in the vicinity of the coast...

Active preparations are being made for the first annual race meet of the Southern California division of the League of American Wheelmen...

Matters in the board of equalization still dominated on yesterday, as they have all week. Mr. Nickel occupied the chair...

The three talented Baldwin children, accompanied by their father, Mr. E. J. Baldwin, Miss Pearl Gleason and Mr. George Buckley, were among the arrivals from the north yesterday on the steamer Santa Rosa...

Popular prices, central location, good service. Only hotel running its own free bus to and from depots. Day rates \$1.25, \$1.50 and \$2; meals, 25 cents.

This beautiful sight may be witnessed again tonight, on arrival of the steamer Hermosa. Connecting train over the short line, leaves Southern Pacific company's Arcade depot at 5:00 p. m.

Down to San Diego. The Southern California railway (Santa Fe) route will sell tickets to San Diego Saturday and Sunday, \$3.50 for the round trip, tickets good returning Monday.

Heavy catches of fish are being made. Go and enjoy a day's sport. Superb marine view, exhilarating breezes on mammoth wharf...

It took a little time to convince the public that the Keating wheel is the peer of any other make—proof—Jenkins made the best time on a Keating wheel out of 40 starters in the Santa Monica road race.

As the dog catching is suspended, there are a few good dogs left at the pound of different varieties, which will be held for sale until Monday next.

Chautauqua Meeting: Special Trains. Take Southern Pacific trains, 9:25 a. m., 12:40 and 5:00 p. m.

The funeral parlors of Howry & Brees, on South Broadway, are the finest on the coast.

Fitzhenry is selling shoes at almost cost for 30 days. Fitzhenry's, 255 South Spring street.

Buffalo Lithia. Woolenact, agent. R. D. List, notary public. Legal papers carefully drawn.

Attention, Farmers! For rent—About 800 acres of fine agricultural land adjoining the town of Redondo Beach...

MEMORANDA. It is conceded by all that Rubio cañon and Echo mountain, on the Mount Lowe railway, surpasses any mountain resort in California.

One thousand dollars reward for any sewing machine that will do as great a range of work, doing it as easily if as well, as can be done on the Advance Davis, of Vertical Feed Davis sewing machine.

Mr. S. Reinhart, late proprietor of the Arcade Depot hotel of this city, takes pleasure in informing his many friends and patrons that he has rented the Arcadia hotel, Santa Monica, and will open the same July 1st, thoroughly renovated and newly equipped.

If you want to enjoy the cool balmy breezes of California go to the porch of the Bellevue Terrace hotel, and take a Summer retreat at \$9.00 per week, in large, outside, cool rooms.

Dr. Charles de Szegthy is now located in the Bryson-Bonebrake block. Residence Baker block. Office hours, 11:30 to 3:30, Sundays and evenings by appointment.

You will never regret going to the King shoe store, 222 South Spring, and buying your shoes, for the proprietor, M. P. Snyder, is going to sell his stock, if low prices has anything to do with selling good shoes.

Go to Ebbinger's restaurant; best French dinner and order house in the city. Everything first-class. Attentive white waiters. No Chinese employed.

Fifty cents round trip to Long Beach and East San Pedro, Saturday and Sunday, good returning Monday, arrival 11:30 a. m., on the big wharf at Long Beach. Boating, sailing and bathing at East San Pedro.

H. C. Lichtenberger's art emporium, 107 N. Main street, is headquarters for pictures, frames, mouldings and artists' materials. Only first-class goods sold.

During the absence of Capt. Emil Harris of the California State Detective bureau, 10 Court street, at the world's fair, his office will be under the management of Captain Moody and competent operatives.

Go to the Original Bakery and Lunch and Oyster parlors, 113 West First street, for an excellent cup of coffee. Try the Original. Open day and night. Ladies' private rooms. Strawberry shortcake a specialty.

Lawn tennis shoes, any size, 65c; carpet slippers, men's or ladies', 35c; fine light men's shoes for the season, \$2.50, at the cheapest place on earth for boots and shoes, 118 East First street.

2 U and all others needing lumber, would say that we have reduced prices and should be pleased to give you figures on your lumber bill. Willamette L. Co., 204 S. Spring.

Deposit your Mexican dollars and all kinds of old silver at the silver smith and draw out new spoons, forks, etc. Always open. Basement Times building.

When at Santa Monica go to Bellevue Cottage, Ocean avenue. Superb ocean view. Best of table board; meals served transients. Mrs. C. W. Stewart, prop.

Illich's restaurant, 145 and 147 North Main street. Everything new and first-class. Private apartments. French, oysters and game daily. Open all night.

Mr. A. Mandenbald, hairdressing and manicuring, 107 North Spring street, rooms 24, 25 and 26, Schumacher block. Shampooing done at residence if desired.

A great reduction of fine tailoring. Only a few tickets left to the bicycle to ride the way by Kern & Kanrowitz, the Broadway tailors, 214 S. Broadway.

Littleboy's pharmacy is thoroughly reliable. Prices have been reduced. Take your prescriptions there to be filled. No. 311 South Spring street.

THE ORCUS CHALYBEUS AGAIN, The New Ladybug Causes Great Interest.

A Guardian for Her Appointed by the Supervisors. Mr. John Scott, the County Horticultural Officer, Presented His Conservative Views, with His Reasons for His Opinion.

The interest in the news exclusively published in the HERALD regarding the increase of Prof. Koebele's steel-blue lady bug, the enemy of the red and black scale, continues unabated.

The old fight against Prof. Koebele will crop out, however, and the faint praise that damns is being awarded to the man whose discovery of the vedolia saved the orange industry in Southern California.

This jealousy and perhaps some commercial interests concerned in the production of artificial means of fighting the red and black scale, cause the good work being done by Madame Orcus Chalybeus to be still treated with coolness in many quarters.

But the fact remains that everything that Professor Koebele prophesied about the bug is being verified.

MR. SCOTT'S STATEMENT. Mr. John Scott, the horticultural commissioner for this county, is one of the ultra conservative experts who seem to view the O. chalybeus with distrust.

As he has in the HERALD been somewhat criticized his statement on the matter is herewith given. It will be observed that according to Mr. Scott's computation the bugs were not hatched until the latter part of June, so the fact of their still being red scales on the trees is not much of an argument against the value of the bugs as they scarcely have had time to acquire an appetite.

The present controversy is anything but a personal matter. Quite the contrary, it is of much importance to California horticulture, no matter from what standpoint it is viewed.

Owing to its bearing upon the growing of economic or ornamental plants, whether for pleasure or for profit, it should be carefully studied, and only the truth be published in relation to the vexed problem of fighting our insect foes by either nature's remedy (when found efficient) or by artificial means.

The present controversy is largely brought about by a conflict of opinion as to the best method of fighting our insect foes by either nature's remedy (when found efficient) or by artificial means.

The best entomologists express opposite views touching the efficacy of Mr. Koebele's importations of predaceous and parasitical insects (how about the Vendolia) while the growers in Australia, in so far as they have been able to place no faith in their admirers' words, but free their orchards of red and black scale by spraying.

In rebuttal of this testimony Professor Koebele assures us that these lady birds, in Australia, are again subject to the attack of parasitical insects, but that in sending consignments to California he has studiously avoided to also import the said parasite with them.

So the testimony of the Australian authorities (though none of them mention this fact in either their correspondence or their published documents) is so far as my observation goes) is vitiated to just this extent, and we are thrown upon our own experiences with these insects and can only await the final solution of the question: "Are they effective parasites?"

Let us now bring to the red and black scale to such an extent as to render artificial means unnecessary?" To this proposition the whole matter simmers down regardless of reports and impressions circulated by persons who are for the most part opposed to cleaning their orchards.

Let us note the new results of these lady birds in their new home, and also incidentally the care and attention that has been given them by the agent of the division of entomology (Prof. D. W. Coquillett) and the Los Angeles county horticultural commissioner.

The HERALD has been incorrectly informed when it says that no attention has been given to the care of these insects, or that there has been an attempt to not give them fair play.

In your issue of July 20th you quote from the fruit-growers' report and published in the HERALD of September 24, 1892, but you fail to quote the last paragraph, which says that "though not pronouncing them (the ladybirds) a failure, we cannot, on the other hand, pronounce them as effective on the red and black scale as the vedolia or white (a claim made by Koebele)."

We suggest that they be given every care and attention in the orchards where they have been placed, in the hope that they will yet become established in the broad sense, i. e., as effective parasites. Mr. Koebele says he will require four and possibly five years until they multiply in sufficient numbers to not only stock all the orchards in Southern California, but free them from the red and black scales. He estimates that by next April or May, 1893, there will be sufficient to colonize many orchards.

Royal Baking Powder. ABSOLUTELY PURE. Highest of all in Leavening Power.—Latest U. S. Gov't Report.

older growth is still badly infested. It is a noticeable fact that the increase of ladybirds is only perceptible upon the original tree; the adjoining trees show no signs of an increase of ladybirds over what appeared last September.

The fact that the bugs were increasing has been known to this commission and the division of entomology for some time, but it was deemed wise not to give the matter publicity, for fear that every Tom, Dick and Harry would at once go and help themselves, and as a natural result the bugs would be scattered and possibly lost.

As near as can be judged the ladybirds paired and deposited their eggs during the latter part of April and the fore part of May, and in about eight days the eggs hatched, and in about 30 days the change to the pupa state took place, and two weeks later the beetles put in their appearance, making a total of a little less than two months spent by these insects in their preparatory stages.

In conclusion, allow me to say that first I am an orchardist. It cost me upwards of \$400 to fumigate my trees this past season. To be sure, it paid me, as my fruit netted about \$1.50 per box, on an average. But if I could have the introduction of parasitical insects I should certainly have done so.

It is not only to my interest as an official to do all I can to introduce beneficial insects, but it directly affects my bank account. In view of these facts, it is not sheer nonsense to even suppose that this commission (or I personally) are adverse to the introduction of "nature's remedy."

My only contention is that we cannot afford to deceive ourselves in this matter. Nor is it good judgment to allow the impression to go abroad that artificial means are no longer necessary, when it is a well-known fact that scaly fruit is a drug on the market and the dirty orchard a menace to California horticulture.

MEMORANDA. To save time, money and much suffering, take Arabian Headache Powders. It is the best and safest remedy yet discovered for headache and neuralgia.

W. M. Hall, aged 22, a native of Kansas and resident of Compton, and Ida M. Van Devanter, aged 20, a native of Ohio and resident of Los Angeles.

Marriage Licenses. Marriage licenses were issued yesterday from the county clerk's office to the following persons: J. G. Krueger, aged 34, and Hermine C. Dierck, aged 24, both natives of Germany and residents of Acton.

State Board of Dental Examiners. The regular meeting of the California State Board of Dental Examiners will be held in Parlor A, Palace Hotel, San Francisco, Tuesday, August 1, 1893.

How to Get Cool. Go to Redondo or Santa Monica. Fifty cents the round trip Saturday or Sunday over the Santa Fe. Trains leave First street station at 9:05 a. m., 10 a. m., 1:30 p. m. and 5:25 p. m.

Hotel Metropole, Catalina Island. Enlarged. American and European plans. Fine orchestra. Fishing, boating, bathing. For rates apply to J. J. Martin, manager, or 130 West Second street, Los Angeles.

Religious Revival at Santa Monica. The great evangelists, F. L. Smith and wife, are holding meetings in a mammoth tent. Round trip on the Southern Pacific Saturday and Sunday, 50 cents.

Howry & Brees, Broadway undertakers. "Independent of the trust." SOWERKROWT, STEPHENS, 7-22 1y

Antifermentine. Canning of Fruit made an agreeable and delightful task. No more boiling and no more spoiling. Saves sugar, saves fruit, saves breakage of jars, saves time and labor lost by the old method.

DR. B. G. COLLINS, Ophthalmic Optician. With Los Angeles Optical Institute, 135 South Spring street, in Wagner's Kimberly, Los Angeles. EYES EXAMINED Free.

CARPETS. HERE I AM, Can Show You All Kinds, —IN— Ingrain, All Wool, Extra Supers, A Grays, Three-plys, Tapestry and Body Brussels, Velvets, Moquettes, Axminster, Wiltons, LINOLEUMS, OIL CLOTH, MATTINGS, DRAPERIES, A LINE 2d to NONE. FURNITURE OF ALL KINDS. Let me estimate on your furnishing. W.M. S. ALLEN, 332 and 334 South Spring Street.

LOS ANGELES DENTAL CO. CALIFORNIA BANK BUILDING, Second and Broadway. Phone 723. At moderate prices. We respectfully solicit investigation of our methods and prices. 7-13 3m

WESTMINSTER HOTEL Has Reopened; the American Plan. M. M. POTTER and F. O. JOHNSON, Prop's. 7-15 1f

DR. LIEBIG & CO., Specialists. Private, Nervous and Chronic Diseases of Men. 123 SOUTH MAIN ST., LOS ANGELES. WE MAIL CONFIDENTIAL BOOK FREE ON APPLICATION. 7-22

Tutt's Pills. Give tone to the weak stomach, bowels, kidneys and bladder. Sold Everywhere. Office, 140 to 144 Washington St., N. Y.

STECK PIANOS. SPECIAL SALE... OF PORCELAIN. At KAN-KOO.

THE HOLLENBECK. Best Appointed Hotel in Los Angeles. American and European Plans. Central Location. First-class Service. Reasonable Rates. Finest Cafe in the City in Connection. A. C. BILICKE & CO., Proprietors. 5-7 4m

DOCTOR WHITE'S PRIVATE DISPENSARY, 123 NORTH MAIN ST. LOS ANGELES, CALIF. Kidney and Bladder Diseases, Acute and Chronic Discharges, Organs Weakness, Sexual Indifference of Both Sexes, Impediments to Marriage, Blood and Skin Diseases, Promptly and Permanently Cured.

HIGHLY IMPROVED PAYING FARM FOR SALE! Containing 62 acres of land, all in high state of cultivation; cottage house, hard-finished, of seven rooms, bath and kitchen, together with small cottage of three rooms for laborers; about four acres in bearing Washington Apples; 5 acres English Walnuts; 5 acres Winter Apples; two artesian wells; about 3000 feet service pipe and hydrants. First-class corn, alfalfa and orange land; all fenced and cross-fenced. Apply at once to JOHN DOLLAND, 114 N. Beaudry ave., Los Angeles, Cal. 8-10 1f

SANTA CATALINA ISLAND. TO CAMPERS: Those intending to spend the summer season at the seaside will do well to consider the inducements offered at AVALON, Catalina Island. Tickets over the Wilmington Transportation Co.'s line, on sale at all railroad ticket stations, carry with them the privilege of camping ground and water free of cost. All garages and rickshaws removed from camp lots daily without charge. Hotels and restaurants at popular prices. FURNISHED TENT is located at the island, and, with board at the restaurant, puts accommodations within the reach of every purse. For further information apply at 7-13 1m 130 WEST SECOND ST., LOS ANGELES.

NILES PEASE. WHOLESALE AND RETAIL DEALER IN FURNITURE, CARPETS, PORTIERS, LACE AND SILK CURTAINS, WINDOW SHADES, OIL CLOTHS, LINOLEUMS, MATTINGS, ETC. 337, 339, 341 S. SPRING ST. 8-15 12m

FOSMIR IRON WORKS. AGENTS. Manufacturers of All Kinds of MACHINERY. Architectural Iron and Brass Work. 416 and 430 ALPINE STREET. LOS ANGELES. 8-2 20m

POSITIVE AUCTION SALE. OF CONSIGNMENT OF HORSES AND MULES FROM THE BAY COUNTIES. At the stockyard of Chas. Minehardt, on Los Angeles street, near the corner of First street on SATURDAY, JULY 22, 1893, at 10 o'clock a. m. The catalogue embraces two carloads—12 head of large carriage and road horses, 12 head of work horses, 5 head of heavy mules, horses all kind to double and single harness. To be sold without reserve. Money returned if not as represented. Come in confidence—square auction sale. CHAS. MINEHARDT, Agent. 8-10 1f

DR. WHITE'S DISPENSARY, 123 N. Main St., New McDonald Block, 6-6 1f Los Angeles, Cal. PAINTS TO ORDER SUITS TO ORDER \$3.50 4.00 4.50 5.00 5.50 6.00 \$15.00 17.50 20.00 22.50 25.00 27.50 GABEL THE TAILOR 413 S. SPRING ST., Just below Fourth St. 6-9 1y

DR. B. G. COLLINS, Ophthalmic Optician. With Los Angeles Optical Institute, 135 South Spring street, in Wagner's Kimberly, Los Angeles. EYES EXAMINED Free. 8-10 1f