

WHAT WILL THE SEASON BE?

Observer Barwick's Speculations on Its Meteorology.

Yesterday's Rainfall Not Exceeded in August in the Last Forty-Seven Years.

The Weather Bureau reports show the highest and lowest temperatures yesterday to have been 78 and 64 degrees with gentle winds and partly cloudy weather prevailing.

The barometrical readings at 5 a. m. and 5 p. m. yesterday were 30.0 and 30.01 inches, respectively.

The highest and lowest temperatures one year ago yesterday were 80 and 51 degrees, and one year ago to-day 80 and 53 degrees.

The dry thermometer at 5 a. m. was 63 degrees, wet 61, dew point 60, humidity 89 per cent. with a vapor pressure of .517 inches, wind west, five miles per hour and light rain, with 1.4 of an inch during the twelve hours ending at 5 a. m.

The dry thermometer at 5 p. m. was 77 degrees, wet 66, dew point 61, humidity 57 per cent. with a vapor pressure of .536 inches; wind north, four miles per hour, and weather clear, with .06 of an inch of rain during the twelve hours ending at 5 p. m.

The average temperature was 70 degrees and the normal 72 degrees, showing yesterday to have been 2 degrees cooler than the normal for August 30th.

The total rainfall yesterday was .29 of an inch. It was the greatest that has ever before fallen at Sacramento in the month of August in a record of forty-seven years. In fact, the back records show that yesterday was the fourth time in forty-seven years that rain has fallen in August to an appreciable amount. These four years and amounts are as follows: August, 1862, .01 of an inch; 1864, .08 of an inch; 1876, .02 of an inch, and 1896, .29 of an inch. It will be seen that more rain fell yesterday than has fallen altogether in August during the past forty-one years.

The records show that appreciable rains in August were invariably followed by none (or only a sprinkle) in September, and if this holds good for the coming month then all will be well with the raisin growers. The greatest rainfall in October was that of the year 1876, when 3.45 inches were measured. This was preceded in August by .02 of an inch, and a sprinkle in September.

The total season's rainfall following these years in which appreciable amounts of rain fell in August are as follows: August, 1862, .01 of an inch; rainfall for the season of 1862-3, 11.58 inches.

August, 1864, .08 of an inch; rainfall for the season of 1864-5, 22.51 inches.

August, 1876, .02 of an inch; rainfall for the season of 1876-7, 8.96 inches.

August, 1896, .29 of an inch. Conclusions drawn from the past forty-six years shows that the chances are greater for the coming season being one of moderation, or even a dry one, than otherwise. Although the year that gave the greatest precipitation in August—outside of the present one—was followed by an abnormal rainfall; that is, it was over 2 inches greater than the normal, the latter being 19.44 inches, while the season of 1864-5 gave 22.51 inches.

The driest December ever known was that of 1876, when no rain fell at all. That month was preceded by an appreciable precipitation in August of .02 of an inch.

A study of the rain table for Sacramento, running back to the season of 1849-50, shows that during the entire period of forty-seven seasons there were more than two consecutive seasons that gave a rainfall above the normal but that were followed by one or more seasons whose rainfalls were below the normal. The normal, as before stated, for a record of forty-seven seasons, is 19.44 inches.

Beginning with the season of 1852-3, we have 36.36 inches, and in 1853-54, both above the normal. These two seasons were followed by five that gave a total season's precipitation below the normal, and the next or sixth one gave a total of 22.69 inches. This was followed by one below normal, while that was followed by an abnormal season's rainfall, there being 35.50 inches in the season of 1861-2, or the year of the great Sacramento flood. This was followed by two very dry seasons.

The two seasons of 1866-7 and 1867-8 were above normal, followed by three seasons whose rainfalls were below normal. The next two consecutive seasons giving a rainfall above normal were those of 1879-80 and 1880-1, followed by two seasons whose rainfall was below normal.

Now, the next two consecutive seasons when the total precipitation was above normal were the seasons of 1894-5 and 1895-6. Then, if conclusions can be based on past records of a great number of years, the coming season will not be what Californians would call a wet one, but rather will be one of moderation, which, if properly distributed, will be of much greater benefit than a large or abnormal seasonal precipitation.

The years that gave two seasons of abnormal rainfalls were followed by seasons whose total rainfall ranged from 8.47 inches to 18.02 inches.

There has really been no extremely dry season in this State since the one of 1876-7, when but 8.96 inches was measured. This leads one to believe that increased cultivation of the soil, the planting of trees, the increase in railroad tracks and electric wires have had and are having a beneficial effect upon the distribution more evenly of the season's rainfall, thereby reducing the probabilities of our having extremely dry seasons.

The coming season will therefore be looked forward to with some degree of interest by those weather-wise or otherwise interested in the precipitation of the advancing season.

Comparisons are said to be odious, but it is by comparison that knowledge is obtained, especially in climatological and meteorological sciences. Those sciences must be judged by averages, means and extremes. By such records, obtained for many years of accurate observations, the stability and constancy of a climate is obtained. From such records the probable weather for coming seasons may be, to a reasonable degree, predicted.

Our table of rainfall, extending back for forty-seven years, can be used as a pretty fair basis to go by, and pages could be written based on the peculiarities of certain seasons, but enough has been said above to cause those interested to take our rainfall table and study it closely and from that draw their own conclusions as to what may be expected for the coming season of 1896-7. The year 1896, especially July and August, have been remarkably phenomenal months, meteorologically speaking.

Alex. Holmes, Photo Studio, 1308 10th.

PLENTY OF CANDIDATES.

The Three Tickets in the Field in Sacramento.

Voters in this county should have no difficulty in suiting themselves when election day comes along, for there will be three tickets from which to choose, besides the usual number of independent candidates.

Already J. M. Morrison is out as an independent candidate for Supervisor in the Third District, and George G. Davis for City Justice of the Peace, although the latter claims that there is no vacancy in his office. Many friends of Superior Judge Hinkson are urging him to run independently for that position. The tickets as nominated are:

REPUBLICAN.

State Senator—Judson Brusie. Judge of the Superior Court—A. P. Catlin, C. N. Post and E. C. Hart. Assemblyman, Twentieth District—William M. Sims. Assemblyman, Twenty-first District—Scott F. Ennis. Assemblyman, Twenty-second District—William E. Lovdal. City Justice—Lincoln White. Supervisor, Second District—J. W. Todd. Supervisor, Third District—Flood V. Flint. Supervisor, Fourth District—William Curtis.

DEMOCRATIC AND POPULIST.

Superior Judges—Matt F. Johnson, Joseph W. Hughes and J. H. McKune. State Senator—Giles Doby. Assemblyman—M. J. Curtis, Twentieth District; A. Mazzini, Twenty-first District; L. M. Landsborough, Twenty-second District. Coroner—W. T. Hamilton. Supervisors—W. McLaughlin, Second District; C. W. Daily, Third District; J. E. Camp, Fourth District. City Justice—R. M. Clarken. Constable—W. F. Clark.

INDEPENDENT REPUBLICAN.

State Senator—Dr. G. M. Nixon. Superior Judges—C. H. Dunn, Charles H. Oatman and A. P. Catlin. Assemblyman, Twentieth District—C. M. Beckwith. Assemblyman, Twenty-first District—W. F. Furnell. Assemblyman, Twenty-second District—L. M. Landsborough. City Justice—J. C. March. Supervisor, Second District—J. W. Todd. Supervisor, Third District—T. M. Tracy. Supervisor, Fourth District—M. T. Gage.

SHARPSHOOTERS.

Rifle Scores Yesterday—The Ruhstaller Badge Shoot.

Next Sunday the rifle-shooting contest for the medal or badge offered by Captain Frank Ruhstaller will come off at the military range north of the city. Any person making the highest percentage in fifty shots on that day will get the medal.

The scores made in yesterday's practice are as follows: Company E—Lieutenants Fields 41, Hughes 46, Sergeants McMartin 42, Gunter 39, Corporals Nutting 42, Howerton 44, Perkins 41, Privates Joe Fleckenstein 38, Grant 38, Wornor 38, Roman 39, W. C. Hanford 45, Moon 43, Thompson 38, Cook 42, Gardiner 41, Shwartz 41, Freeman 31, Meyers 21, Cutting 42, Jack Fleckenstein 42, O. E. Hughes 41, Groenveid 39, Connor 42, Auten 37, Sabin 38, Trammel 35, Holton 36.

In 100 shots Sergeant McMartin scored 42, 41, 41, 45, 45, 38, 42, 43, 41, 42, a total of 420.

A 50-shot match resulted: Lieutenant Hughes 219, Lieutenant Fields 206, Private Gardiner 195, Private Connor 202.

In a 30-shot match the scores were: Corporal Perkins 125, Private Cutting 128, Private Moon 129, Private Roman 117, Private Thompson 116, Private Cook 125.

A 10-shot match resulted: Private O. E. Hughes 40, Private Jack Fleckenstein 40, Private Sabin 40, Private Freeman 35, Major Wallace 42.

Company G—Lieutenant J. Zittinger 39, Sergeants J. A. Klein 44, J. L. Guth 40, De Pinnes 30, Kellogg 40, Corporals Koetz 37, Leibling 41, Blair 41, Privates Sheehan 44, Sheridan 43, Day 41, Alme 41, Pettidier 40, Freund 39, Olppa 38, Thomas 36, Peck 38, Cook 36, White 45, Kies 34, Wilson 33, Bohon 30.

Pool-shooting—T. W. White 44, P. Cook 44, J. A. Blair 43, W. I. Wallace 43, M. Freund 42, J. Zittinger 42, E. Peck 42, R. H. De Pinnes 42, J. L. Guth 41, W. F. Sheehan 41, S. Leibling 40, J. H. Day 40, C. Casey 35, W. Wackford 31, H. Alme 36, J. A. Bohm 36, Fred Brown 8.

A "FIEND."

The Appellation Seems to Fit a Prisoner in a Dual Sense.

William Pelton will have to answer a charge of vagrancy to-day, but he will escape punishment for the unpardonable sin of which he is accused. For some time this man has been under police surveillance, it being known to them that he was an instructor in the use of morphine and the hypodermic syringe.

It is claimed by Officers Naghel and Fisher, who arrested him yesterday, that this human "fiend" is known to administer morphine to young girls, and even children, sometimes with their consent, and if the opportunity affords, by force. In this way he allures them into the habit until he gains control over them and the terrible desire for the drug is established.

CHOSEN FRIENDS.

Grand Officers Pay a Visit to Friendship Council.

Grand Councilor M. Boehm, Grand Recorder S. C. Wallis, Grand Vice-Councilor E. R. Tiel, Grand Treasurer Clara McDonald, Grand Trustee F. W. Day and District Deputy J. F. Hartley paid Friendship Council, No. 65, an official visit on Friday evening. There were also quite a number of members present from Sacramento Council.

After listening to speeches made by the grand officers and others, refreshments were served, and a season of social converse followed.

The Order of Chosen Friends is making steady and substantial progress, not only in this city, but elsewhere.

Overhauled Them Both.

Officers Plunkett and Bagley arrested B. Bloomberg, the K-street pawnbroker, and Robert Easley yesterday. The broker and Easley engaged in a lively battle over a pair of overalls.

Stole a Harness.

Officer Talbot last evening arrested a man named George Robinson for the theft of a harness from the stable of J. W. Reeves, 917 M street.

Pay-Car Coming.

The Southern Pacific Company's pay-car is expected to be here to-morrow.

Pasteur germ proof filter. 821 K.

THE BANKS OF THE STATE.

Completion of the Report of the Commissioners.

Statistics Showing the Condition of the National Banks in the State.

The Bank Commission has completed its labors relative to securing reports of the condition of all State banks up to July 31st last, and has given out the figures that are a result of its labor.

These show that the total resources of California's National Banks amount to \$30,994,117 08. The amount of cash on hand in the banks is \$4,204,885 45, and they owe depositors \$16,340,791 61. The complete report relative to the National Banks is as follows:

RESOURCES. Bank premises... \$1,082,626 06 Real Estate taken for debt... 789,682 01 Miscellaneous bonds and stocks... 3,565,822 75 Loans on stocks, bonds and warrants... 4,827,407 14 Loans on other securities (grain, etc.)... 1,956,715 60 Loans on personal security and overdrafts... 11,811,591 43 Money on hand... 4,204,885 45 Due from banks and bankers... 2,015,777 08 Other assets... 321,659 56 Total resources... \$30,994,117 08

LIABILITIES. Capital paid in coin... \$7,525,000 00 Reserve fund... 82,236 92 Due depositors... 16,340,791 61 Due banks and bankers... 1,913,104 80 State, county and city money... 157,887 59 Other liabilities... 1,694,995 25 Total liabilities... \$30,994,117 08

With all the returns in the Commission has been enabled to make a report of the aggregate condition of all the banks in the State and it is as follows:

RESOURCES. Bank premises... \$7,170,998 28 Real estate taken for debt... 11,345,293 84 Miscellaneous bonds and stocks... 35,971,609 23 Loans on real estate... 1,300,000 74 Loans on stocks, bonds and warrants... 25,513,998 43 Loans on other securities (grain, etc.)... 6,175,923 12 Loans on personal security and overdrafts... 53,083,575 78 Money on hand... 21,775,293 53 Due from banks and bankers... 15,545,094 73 Other assets... 6,779,569 78 Total resources... \$306,890,772 23

LIABILITIES. Capital paid in coin... \$8,243,216 18 Reserve fund... 27,104,815 61 Due depositors... 292,663,992 34 Due banks and bankers... 8,487,838 49 State, county and city money... 422,642 78 Other liabilities... 6,088,812 43 Total liabilities... \$306,890,772 23

The small amount of county money in the National Banks shows that those financial institutions are refusing to accept public coin, though under the rule recently passed by the Commission they are the only banks that can accept such money save on special deposit.

The reports received show there are 282 banks doing business in the State. Of these 174 are commercial, 57 savings, 31 National and 20 private institutions.

Pioneer's Election.

On Saturday evening the Pioneers of '49 held their annual election, with the following result: Directors—Joseph Sims, William Turton, J. M. Stephenson, P. S. Lawson, F. S. Hotchkiss, W. C. Fairweather, C. K. Daugherty, Edward Twitchell, L. B. Richardson; Corresponding Secretary, W. P. Coleman; Marshal, F. H. Russell.

The usual festivities were indulged in after the election.

Teamsters, Attention!

Wanted immediately, 100 teams to haul 7,000 cords of wood from Fair Oaks, Sacramento County, to railroad; will pay by trip or day. Apply to Frank Spencer, Superintendent, at Fair Oaks.

F. de Wolfe Hennah

Will be at his exhibit at the Pavilion during the three weeks of fair, afternoon and evening. All Masonic Temples, 9 to 11. He makes a specialty of glasses for the eye.

Readers, Remember.

This will be the last opportunity to get lots at auction prices in South Sacramento. Apply Edwin K. Alsip & Co., 1015 Fourth street.

Appreciated.

The free clinic recently opened by the "C. C. C." Granger building, corner Tenth and K streets, is treating many patients from the city and country.

Members of Court Perseverance, No. 3028, Ancient Order of Foresters, are requested to be present at the social given by Columbia Circle, No. 150, C. O. F., at Redmen's Hall, Tenth street, between J and K, Monday evening, August 31, 1896. All visiting members of the order are invited to be present at the hall at 7:45 p. m. Fred Y. Madeley, Financial Secretary.

Call and get our prices on stoves. M. Hirsch, 1013 and 1015 J street.

Smith's Dandruff Pomade cures dandruff, itching scalp and falling hair. Guaranteed to give entire satisfaction or money refunded by Washburn & Co.

If you want something new and novel in the ice cream or candy line, try Welch Bros. Ninth and J.

Free samples milkline at all drugists.

BORN.

SAWYER—To the wife of M. Joseph Sawyer, a daughter, Welch, 13 months.

DIED.

KELLY—At Soseol, Napa County, Cal., August 29th, Catherine Kelly, sister of James Kelly, wife of James Kelly, aged 69 years. (Virginia City papers please copy.) Friends and acquaintances are respectfully invited to attend requiem high mass, which will be celebrated at the expense of her soul, at the Cathedral, commencing at 10 a. m. to-day (Monday), August 31st, and an view of the remains at the Cathedral to-day from 9:30 to 9:30 a. m.

MERCURIAL POISON. Is the result of the usual treatment of blood disorders. The system is filled with Mercury and Potash remedies—sure to be dreaded than the disease—and in a short while is in a far worse condition than before. The common result is...

RHEUMATISM. For which S.S.S. is the most reliable cure. A few bottles will afford relief where all else has failed. I suffered from a severe attack of Mercurial Rheumatism, my arms and legs being swollen to twice their natural size, causing the most excruciating pains. I spent hundreds of dollars without relief, but after taking a few bottles of...

S.S.S. Improved rapidly and am now a new and complete cure. I can heartily recommend it to any one suffering from this painful disease. W. F. DALEY, Brooklyn Elevated R. R. Our Treatise on Blood and Skin Diseases mailed free to any address. SWIFT SPECIFIC CO., Atlanta, Ga.

WEINSTOCK, LUBIN & CO. MILLINERY OPENING Monday, August 31. Our Pattern Hats and Bonnets, Shapes, Trim-mings and countless Millinery Novelties will be on exhibition Monday and in our enlarged and improved Millinery Room. This is the best time in the season for seeing. Incidentally we shall also display Choice New FALL DRESS GOODS, WRAPS, JACKETS, Etc. We believe a visit cannot fail to interest you. Weinstock, Lubin & Co., 400-412 K St.

BEFORE GOING TO THE MOUNTAINS SUPPLY YOURSELF WITH Fishing Tackle, Cartridges, Rifle or a Shotgun. YOU CAN FIND ANYTHING YOU WANT IN THAT LINE AT ECKHARDT'S GUN STORE, 609-611 K STREET. FRIEND & TERRY LUMBER CO. LUMBER Doors, Sash, Screens. Office and Main Yard, 1810 Second Street. Branch Yard, Twelfth and J.

"WELL BRED, SOON WED." GIRLS WHO USE SAPOLIO ARE QUICKLY MARRIED. Try it in Your Next House Cleaning. OUR TENTH SEMI-ANNUAL CLEARANCE SALE

This sale is a marked one, as it yokes together high-grade goods with low prices, something not experienced in previous sales. We have studied how to save our patrons many a hard-earned dollar and still wear good clothing. When you've examined our various lots on sale you'll agree that we mean exactly what we say. The following list will convince you: LOT 1 includes our elegant \$4 50 and \$5 Suits, cut to \$2 95. LOT 2 includes our line of \$6 Suits, cut to \$3 90. LOT 3 includes a good, solid line of \$7 Casimeres and Cheviots, cut to \$4 45. LOT 4 includes our elegantly made \$7 50 and \$8 Cheviots, in fashionable colors, cut to \$3 43. LOT 5 AND 6 include our fine tailored \$8 50, \$9 and \$10 Cheviots, Tweeds and Casimeres, cut to \$6 50. LOT 7 AND 8 include our handsomely tailored \$10 50, \$11 50 and \$12 50 Suits in the latest shades, cut to \$7 50. LOT 9 includes those elegantly tailored and stylishly cut \$12 50, \$13 50 and \$14 50 Suits, in Casimeres, Cheviots and Worsteds, cut to \$8 95. Our entire stock of Furnishing Goods, Boots, Shoes, Hats, etc., cut in proportion. Step in and examine. No trouble to show goods.

H. MARKS, Clothier and Furnisher, Etc., 414-416 K St.

OFFICE, SECOND AND M. RICHARDS & KNOX, LUMBER. Wholesale and Retail. CORNER FIFTH AND L STREETS, SACRAMENTO, CAL.

W. F. FRAZER, WHOLESALE AND RETAIL LUMBER, CORNER FIFTH AND L STREETS, SACRAMENTO, CAL. CREAMERY HEADQUARTERS. Agency Knight Landing and Woodland Creameries, California Longhorns Co. and Reno Creameries, Nevada. Strictly Modern. Highest Quality Maintained Always. WOOD, CURTIS & CO., WHOLESALE DEALERS IN California, Oregon and Nevada Products. Butter, Eggs, Potatoes, Beans, Vegetables, Fruits, etc. Agents Santa Paula Seedless Lemons.

Wilke's Patent. Have you seen the new LETTER FILE? It is away ahead of anything in its line. Perforator and File complete in one piece. In three sizes: Note, Letter and Invoice. Simple, Durable and Cheap. H. S. CROCKER COMPANY, 208-210 J STREET.

Fair Weather. Is not always cool weather, especially when the State "Fair" is referred to. Ice Cream and Ice Cream Soda is the safest and pleasantest antidote for heat. BARTON, 810 J. * 420 K.

PRINTING D. JOHNSTON & Co. 410 J STREET. ORDERS FROM THE COUNTRY PROMPTLY FILLED.

GIVEN AWAY WITH AN OUR TASTE HAM, September 1, 1896, TRIBUNE BICYCLE. Ladies' or Gentlemen's 1896 Model. See that every "OUR TASTE" Ham you buy has a numbered tag attached. Keep the tag; it may bring you a \$100 bicycle.

Hall, Luhrs & Co., WHOLESALE GROCERS.

DO YOU KNOW That you can get scientifically fitted with Spectacles here at about HALF what you have formerly been paying? Any frames desired. First quality lenses only. EMIL STEINMANN, Leading Gold and Silversmith, 612 J street, bet. Sixth and Seventh.

NATURAL ICE DELIVERED. WOOD, COLE, COKE, ETC. CARPET Cleaning. W. R. COTHRAN, 1205 Second street. Telephone No. 68.