**Spangenberg, J.E, Schweizer, M., and Zufferey, V. 2020.**

**Shifts in carbon and nitrogen stable isotope composition and epicuticular lipids in leaves reflect early water-stress in vineyards**

**Supporting Information Table S1.** Monthly precipitation rate and monthly mean temperature at the experimental station of the Swiss Institute of Plant Production Sciences (Agroscope) at Leytron (Valais, Switzerland) during 2014 compared to 1981–2010 average.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Month | Monthly precipitation rate (mm) | | Monthly mean temperature (°C) | |
|  | 2014 | 1981–2010 mean ± SE | 2014 | 1981–2010 mean ± SE |
| January | 42 | 51 ± 6 | 2.6 | -0.1 ± 0.4 |
| February | 79 | 47 ± 10 | 4.2 | 1.8 ± 0.3 |
| March | 5 | 42 ± 7 | 8.4 | 6.5 ± 0.3 |
| April | 29 | 35 ± 8 | 12.8 | 10.4 ± 0.4 |
| May | 34 | 49 ± 10 | 15.6 | 14.9 ± 0.3 |
| June | 17 | 54 ± 8 | 20.1 | 18.1 ± 0.4 |
| July | 106 | 58 ± 6 | 19.3 | 20.1 ± 0.3 |
| August | 87 | 57 ± 6 | 18.4 | 19.2 ± 0.2 |
| September | 15 | 44 ± 9 | 16.9 | 15.2 ± 0.3 |
| October | 30 | 52 ± 7 | 13.0 | 10. 3± 0.2 |
| November | 44 | 5 2± 7 | 8.1 | 4.3 ± 0.2 |
| December | 42 | 64 ± 9 | 2.7 | 0.6 ± 0.3 |
| Year | 530 | 603 ± 12 | 11.7 | 10.1 ± 0.2 |

Data shown for 2014 are from the meteorological station lacated at the experimental site.

Data shown for 1981–2010 are the mean ± 1 standard error (SE) of the monthly precipitation rates recorded at the meteorological station in Sion (Valais, Switzerland) available in MétéoSuisse database.