

**Table S1.** Rainfall, temperature and leaf wetness periods on rainy days at the Ari vineyard in 2015.

Date	Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm <sup>-1</sup> /day)	Plant wetting (hours/day)
01/05/2015	23.1	12.3	1.1	1
16/05/2015	20.9	16.1	5.8	2
19/05/2015	27.1	15.3	3.1	2
20/05/2015	24.9	18.8	3.2	3
21/05/2015	22.9	18.6	15.1	18
22/05/2015	19.0	14.0	50.9	20
23/05/2015	17.9	12.1	13.0	16
24/05/2015	19.0	12.4	10.0	15
25/05/2015	21.1	12.2	4.9	7
26/05/2015	19.9	15.2	17.8	12
27/05/2015	18.9	14.2	7.9	8
28/05/2015	20.0	14.2	6.2	8
12/06/2015	27.9	20.0	2.8	3
13/06/2015	28.0	20.3	3.1	3
14/06/2015	29.4	20.7	2.1	2
15/06/2015	27.3	18.9	3.1	4
17/06/2015	21.2	16.9	22.1	13
18/06/2015	23.3	14.9	10.3	12
19/06/2015	25.4	14.4	2.2	1
20/06/2015	20.3	13.2	4.2	3
24/06/2015	22.1	14.1	30.5	16
07/08/2015	25.1	20.6	75.1	10
15/08/2015	24.4	19.4	1.1	2
16/08/2015	23.6	17.6	40.3	16
04/09/2015	21.1	16.3	13.2	20
08/09/2015	26.2	19.2	0.5	2
20/09/2015	23.4	18.1	25.2	16
21/09/2015	22.9	18.1	2.1	2
23/09/2015	28.2	15.2	6.3	11
24/09/2015	19.4	14.9	34.1	16
25/09/2015	18.9	14.0	24.1	18
26/09/2015	20.9	15.9	15.2	12
01/10/2015	18.1	13.6	7.2	8
02/10/2015	22.0	15.5	3.0	3

**Table S2.** Rainfall, temperature and leaf wetness periods on rainy days at the Ari vineyard in 2016.

Date	Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm <sup>-1</sup> /day)	Plant wetting (hours/day)
01/05/2016	17.1	11.4	11.0	12
02/05/2016	14.9	10.8	28.0	18
03/05/2016	17.9	10.8	4.2	14
04/05/2016	17.0	11.9	2.1	13
11/05/2016	20.9	15.7	3.3	4
12/05/2016	20.9	15.1	7.1	10
15/05/2016	20.0	14.0	20.2	11
16/05/2016	16.9	13.1	3.2	6
17/05/2016	15.9	12.0	5.5	7
19/05/2016	18.9	14.5	8.4	8
20/05/2016	16.2	10.0	21.2	13
01/06/2016	22.1	16.9	4.1	3
02/06/2016	23.4	13.2	10.4	6
03/06/2016	23.5	14.1	8.2	8
04/06/2016	23.2	16.8	2.2	3
05/06/2016	23.1	17.9	5.3	7
09/06/2016	21.9	18.8	12.4	8
10/06/2016	24.3	17.4	5.2	6
12/06/2016	22.9	18.8	16.6	14
13/06/2016	23.0	16.9	6.2	9
14/06/2016	24.0	17.7	8.4	11
19/06/2016	17.4	12.5	15.2	10
20/06/2016	18.3	12.3	0.6	2
23/06/2016	24.7	18.8	1.4	2
06/07/2016	23.7	20.0	0.8	3
09/07/2016	27.8	22.1	1.6	1
15/07/2016	14.6	12.8	100.8	19
16/07/2016	14.1	12.8	47.6	21
01/08/2016	24.7	18.8	14.2	7
23/08/2016	20.5	16.4	0.4	4
31/08/2016	21.6	18.8	1.2	8
05/09/2016	23.7	16.3	2.6	6
06/09/2016	17.2	12.6	22.6	12
07/09/2016	16.2	14.0	10.6	22
08/09/2016	19.2	14.4	0.2	9
09/09/2016	21.2	17.7	1.0	3
10/09/2016	21.2	17.6	0.4	3
11/09/2016	19.5	16.9	6.0	10
12/09/2016	20.7	17.1	0.8	7

16/09/2016	21.3	17.8	7.2	4
18/09/2016	18.8	15.4	0.6	3
19/09/2016	16.3	13.2	8.4	6
21/09/2016	17.2	14.9	2.0	5
02/10/2016	20.9	17.9	19.1	13

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