

Supplementary Table S1. Climate trend in 2018. Weeekly data from Vite.net Horta S.r.l.

Week	T mean (°C)	Relative humidity (%)	Leaf wetness/week (h)	Rain events/week	Rain week (mm)	Leaves development	BBCH
01/03/2018	6.3	90.1	21.3	6	72.4	-	-
08/03/2018	10.7	80.1	17.3	3	49.6	-	-
15/03/2018	7.5	81.4	18.4	6	66	-	-
22/03/2018	7.3	59.9	2.0	0	0	-	-
29/03/2018	12.6	68.6	7.1	3	59.3	-	-
05/04/2018	13.1	72.7	9.1	4	19.1	-	-
12/04/2018	15.2	64.3	2.4	1	1.5	1	-
19/04/2018	17.8	56.9	0.0	0	0	2	53
26/04/2018	17.2	68.3	5.4	3	31.3	7	55
03/05/2018	17.3	76.4	14.0	4	10.4	9	56
10/05/2018	15.2	78.9	13.6	4	17.6	12	59
17/05/2018	16.7	76.9	14.0	4	43.9	13	61
24/05/2018	21.3	74.9	8.3	1	1.3	15	65
31/05/2018	20.6	72.4	7.9	1	1.5	18	70
07/06/2018	21.1	74.9	11.1	2	13.3	20	73
14/06/2018	21.8	64.3	4.6	1	6	0	76
21/06/2018	20.9	59.3	2.7	0	0	0	78
28/06/2018	23.6	62.6	1.6	0	0	0	78
05/07/2018	24.4	63.7	3.4	0	0	0	80
12/07/2018	24.5	64.9	4.4	2	18.8	0	81
19/07/2018	24.1	65.3	2.0	2	7.3	0	82
26/07/2018	26.3	64.7	2.7	0	0	0	84
02/08/2018	26.6	64.3	4.3	1	11.5	0	87
09/08/2018	24.1	69.0	8.1	2	47.3	0	89
16/08/2018	24.0	63.7	2.7	1	4.5	0	90
23/08/2018	21.4	66.4	6.4	2	15.8	0	90
30/08/2018	20.2	76.3	11.9	3	8.8	0	90

Supplementary Table S2. Climate trend in 2019. Highlights, starting from the top: average temperature; hours of leaf wetness, mm of rain.

Week	T mean (°C)	Relative humidity (%)	Leaf wetness/week (h)	Rain events/week	Rain week (mm)	Shoot development (N. of leaves)	BBCH
01/03/2019	10.7	69.3	5.4	0	0	0	-
08/03/2019	9.3	66.7	6.1	2	6.8	0	-
15/03/2019	10.6	69.9	3.7	1	3.5	0	-
22/03/2019	11.2	53.6	1.4	0	0	0	-
29/03/2019	11.9	62.7	5.0	2	26.8	0	-
05/04/2019	10.1	79.0	10.6	4	25.1	0	-

12/04/2019	11.3	74.3	6.6	2	1.5	0	-
19/04/2019	15.3	68.4	5.1	2	25.8	2	-
26/04/2019	12.5	75.6	7.1	4	36.4	5	54
03/05/2019	12.0	76.7	10.9	4	42.3	7	54
10/05/2019	13.1	68.6	5.3	2	5.5	7	55
17/05/2019	14.5	80.1	14.0	4	48.8	9	56
24/05/2019	16.1	82.7	15.9	5	85.7	10	57
31/05/2019	18.9	68.4	1.4	0	0	12	60
07/06/2019	22.4	68.3	3.4	0	0	15	65
14/06/2019	22.9	72.6	3.4	0	0	18	70
21/06/2019	25.0	70.6	2.3	1	1	20	73
28/06/2019	27.3	61.0	0.1	0	0	-	76
05/07/2019	25.1	73.6	3.1	2	6.3	-	78
12/07/2019	21.9	73.9	6.6	3	19.6	-	79
19/07/2019	26.5	68.1	0.4	0	0	-	80
26/07/2019	24.3	78.7	9.3	2	91.5	-	81
02/08/2019	24.3	73.1	2.4	0	0	-	83
09/08/2019	25.2	72.3	3.6	0	0	-	85
16/08/2019	24.5	73.1	4.4	1	0.5	-	87
23/08/2019	23.2	81.7	11.6	4	47.1	-	90
30/08/2019	21.8	77.3	8.3	1	1	-	90

Supplementary Table S3. Climate trend in 2020. Highlights, starting from the top: average temperature; hours of leaf wetness, mm of rain.

Week	T mean (°C)	Relative humidity (%)	Leaf wetness (h)	Rain events/week	Rain week (mm)	Development leaves	BBCH
01/03/21	8.49	83.29	16.00	5	44.6	0	-
08/03/21	9.43	81.29	9.86	0	0	0	-
15/03/21	10.90	72.71	5.14	0	0	0	-
22/03/21	6.81	72.43	7.43	1	0.5	0	-
29/03/21	8.20	69.29	5.57	2	6.5	0	-
05/04/21	13.17	59.14	0.00	0	0	0	-
12/04/21	12.96	70.57	3.71	1	2.5	1	-
19/04/21	13.81	78.29	8.00	2	27.9	4	53
26/04/21	15.27	80.29	10.29	3	31.5	5	53
03/05/21	16.60	67.14	3.71	0	0	6	55
10/05/21	18.07	75.14	9.00	4	19.9	9	57
17/05/21	18.93	70.00	7.71	3	14.5	12	59
24/05/21	17.19	60.71	3.00	1	7	14	63
31/05/21	18.23	69.71	8.29	2	28.3	16	67
07/06/21	17.54	76.86	15.86	5	30.1	18	71
14/06/21	19.33	65.43	10.71	1	8.8	20	73
21/06/21	23.23	60.43	1.71	0	0	20	75

28/06/21	24.19	64.43	4.14	1	1.1	-	77
05/07/21	23.87	57.43	0.71	0	0	-	78
12/07/21	21.57	60.14	3.86	1	5.5	-	79
19/07/21	23.90	65.00	4.71	1	9.2	-	80
26/07/21	26.11	62.14	1.71	0	0	-	82
02/08/21	23.81	64.00	5.86	2	18.9	-	84
09/08/21	26.36	57.43	1.00	0	0	-	86
16/08/21	24.47	65.71	5.14	1	1.8	-	89
23/08/21	24.70	66.57	5.57	0	0	-	90
30/08/21	19.57	73.57	9.29	2	63.4	-	90