



BOLLETTINO AGROMETEOROLOGICO

Ottobre 2021



Fondo europeo agricolo per lo sviluppo rurale:
l'Europa investe nelle zone rurali



REGIONE
ABRUZZO

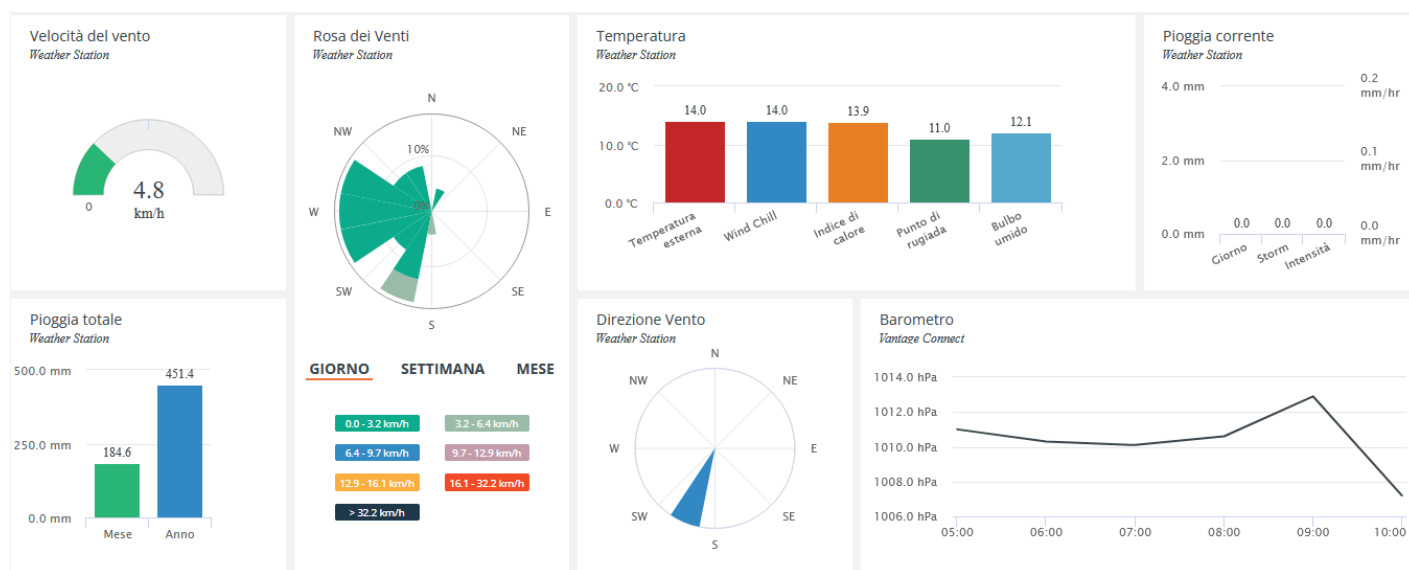


Progetto "VIN.CO" – PSR Abruzzo 2014-2020 - Misura M16 – COOPERAZIONE –
Sottomisura 16.2 - "Sostegno a progetti pilota e allo sviluppo di nuovi prodotti, pratiche, processi e tecnologie" – "Selezione dei Progetti di Macrofiliera"
Filiera VITIVINICOLA
CODICE CUP: C74I19000000009



I bollettini Agrometeorologici vengono pubblicati con cadenza mensile sulla base delle informazioni raccolte in relazione a tre stazioni meteo installate nei pressi di Francavilla al Mare (CH), Vasto (CH) e Spaccarelli (CH).

Per avere accesso ai dati in tempo reale scrivici a questo indirizzo: info@poloagire.it



OCTOBER 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

Francavilla al Mare, Abruzzo ITA



Francavilla Galasso

Lat: 42.4270 Long: 14.2602 Elev (ground): 54 meters Time Zone: Europe/Rome

TEMPERATURE °C						DEG DAYS BASE 18.3°		PRECIP. (mm)	PRESSURE (hPa)		WIND SPEED = km/h DIR = DEGREES							
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	WIND MAX				Date
														INSTANT		ARCHIVE		
														SPEED	DIR	SPEED	DIR	
01	22.7	15.6	19.3	15.2	16.4	0.400	1.324	0.0	1017.5	1018.3	1.6	36	1.6	17.7	360	6.4	45	01
02	22.3	13.9	18.3	15.8	16.6	1.271	1.273	0.0	1014.7	1015.4	2.0	173	1.6	17.7	135	6.4	135	02
03	24.2	13.8	19.5	16.8	17.6	0.970	2.127	0.0	1013.4	1014.2	2.8	175	1.6	24.1	158	9.7	158	03
04	24.2	14.1	19.6	16.8	17.6	0.873	2.113	0.0	1013.6	1014.3	2.7	180	1.6	19.3	135	8.0	158	04
05	27.2	16.6	21.2	16.6	17.9	0.162	3.067	0.2	1010.6	1011.3	1.1	336	3.2	24.1	292	9.7	22	05
06	22.3	16.1	19.0	13.5	15.2	0.491	1.150	1.2	1008.5	1009.2	1.0	320	1.6	17.7	360	4.8	338	06
07	21.0	13.2	15.9	12.4	13.6	2.683	0.208	1.0	1003.3	1004.0	4.9	357	4.8	25.7	68	9.7	22	07
08	17.9	13.8	15.8	14.2	14.8	2.498	0.000	50.0	1008.4	1009.1	4.9	53	6.4	30.6	112	11.3	90	08
09	17.5	13.1	15.1	11.6	12.9	3.280	0.000	6.2	1013.6	1014.4	5.0	350	4.8	24.1	338	8.0	338	09
10	14.0	10.6	12.1	9.5	10.5	6.266	0.000	8.8	1011.8	1012.6	6.2	349	6.4	29.0	315	9.7	338	10
11	12.8	9.3	11.0	9.1	9.9	7.285	0.000	6.4	1010.6	1011.4	7.7	344	6.4	32.2	315	11.3	360	11
12	18.1	11.8	14.4	9.4	11.2	3.949	0.000	3.6	1010.4	1011.1	4.1	1	3.2	25.7	338	8.0	338	12
13	17.7	9.6	13.7	8.7	10.6	4.676	0.000	3.6	1011.1	1011.8	2.6	47	3.2	29.0	135	9.7	112	13
14	15.3	9.6	12.8	5.4	8.3	5.498	0.000	2.2	1016.4	1017.1	5.7	43	6.4	35.4	135	11.3	90	14
15	16.1	9.5	12.8	6.1	8.7	5.525	0.000	0.8	1010.7	1011.4	9.1	5	9.7	35.4	68	14.5	45	15
16	17.9	10.9	14.2	9.0	10.9	4.157	0.000	0.6	1011.1	1011.9	4.7	1	4.8	24.1	360	9.7	22	16
17	17.7	13.8	15.4	11.3	12.8	2.949	0.000	0.6	1014.7	1015.4	1.8	13	1.6	17.7	338	4.8	360	17
18	17.8	10.9	14.5	11.8	12.8	3.803	0.000	0.6	1019.2	1020.0	0.6	45	1.6	16.1	90	4.8	45	18
19	18.7	8.7	13.1	10.1	11.2	5.199	0.000	0.6	1023.1	1023.8	1.7	201	1.6	14.5	158	4.8	135	19
20	17.6	7.5	12.7	10.7	11.4	5.662	0.000	0.4	1020.6	1021.3	1.9	183	1.6	16.1	158	6.4	158	20
21	22.1	9.1	15.7	10.4	12.1	3.315	0.669	0.6	1012.6	1013.3	1.4	234	1.6	22.5	158	4.8	270	21
22	21.3	14.6	17.1	13.5	14.7	1.644	0.403	0.4	1011.2	1011.9	0.7	18	1.6	19.3	202	4.8	225	22
23	18.0	14.2	16.3	14.9	15.4	2.021	0.000	0.0	1016.2	1016.9	1.9	5	1.6	16.1	315	4.8	22	23
24	17.6	10.0	14.6	11.7	12.8	3.727	0.000	0.2	1020.6	1021.4	3.5	4	3.2	19.3	68	6.4	22	24
25	16.8	8.4	12.8	10.2	11.2	5.528	0.000	0.0	1017.8	1018.5	0.2	166	1.6	14.5	90	4.8	90	25
26	17.6	9.8	14.2	12.1	12.9	4.162	0.000	0.2	1016.1	1016.8	0.6	11	3.2	25.7	360	6.4	360	26
27	17.4	11.8	14.6	11.4	12.6	3.738	0.000	0.0	1018.6	1019.4	3.5	14	3.2	19.3	45	6.4	22	27
28	16.4	8.3	11.9	9.8	10.6	6.407	0.000	0.0	1017.2	1018.0	0.7	211	1.6	12.9	90	4.8	45	28
29	16.3	7.6	11.6	10.1	10.7	6.704	0.000	0.0	1014.0	1014.7	1.4	206	1.6	11.3	90	3.2	225	29
30	16.1	9.5	13.0	11.4	12.0	5.287	0.000	0.0	1013.6	1014.3	1.3	203	1.6	9.7	90	3.2	225	30
31	16.6	9.1	13.6	12.1	12.6	4.734	0.000	0.0	1012.5	1013.2	1.3	191	1.6	12.9	135	3.2	225	31
	18.7	11.4	15.0	11.7	12.9	6.669	2.467		1014.0	1014.7	2.8	144.33	3.1	< Monthly Avg				
NUMBER OF DAYS WITH:		>	Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0			Minimum Temp ≤ 0: 0 Minimum Temp ≤ -17.7: 0			Precipitation ≥ 0.2 mm: 17 Precipitation ≥ 2.0 mm: 6				Greatest 24 – hr precipitation: 51.4 Date: 8-9 Monthly Total Precipitation: 88.2					
SEA LEVEL PRESSURE:		>	MAXIMUM: 1025.1 MINIMUM: 1002.8		DATE 19 7	TIME 11:00 15:00		DEGREEE DAYS: >		HEATING: 206.754 COOLING: 22.204		MONTHLY TOTAL 206.754 22.204		SEASON TO DATE TOTAL 370.537 1357.129				

OCTOBER 2021
Francavilla al Mare, Abruzzo ITA

OCTOBER 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

, Abruzzo ITA

Lanciano Eredi Legonziano

DAVIS

Lat: 42.2266 Long: 14.3454 Elev (ground): 237 meters Time Zone: Europe/Rome

TEMPERATURE °C						DEG DAYS BASE 18.3°		PRECIP. (mm)	PRESSURE (hPa)		WIND SPEED = km/h DIR = DEGREES								
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	WIND MAX				Date	
														INSTANT		ARCHIVE			
														SPEED	DIR	SPEED	DIR		
01	23.3	14.7	18.2	14.5	15.6	1.211	1.097	0.0	997.7	998.5	1.1	27	0.0	11.3	68	3.2	22	01	
02	23.7	13.3	17.9	15.0	15.8	1.711	1.294	0.0	994.9	995.6	1.3	147	0.0	12.9	135	3.2	135	02	
03	26.8	13.7	19.4	15.6	16.6	1.308	2.366	0.0	993.8	994.5	1.1	144	0.0	16.1	112	3.2	135	03	
04	26.9	14.8	20.2	15.1	16.5	0.803	2.664	0.0	993.9	994.7	1.7	155	1.6	14.5	180	3.2	135	04	
05	25.0	16.4	19.7	15.0	16.4	0.326	1.731	1.2	991.3	992.1	1.1	170	1.6	30.6	158	8.0	180	05	
06	21.1	14.3	17.4	13.9	15.0	1.424	0.475	1.8	989.0	989.7	0.7	174	0.0	11.3	202	1.6	180	06	
07	19.8	12.7	15.0	11.6	12.8	3.382	0.056	0.6	983.6	984.4	1.1	3	0.0	14.5	270	3.2	22	07	
08	15.9	12.8	14.0	13.1	13.5	4.287	0.000	84.8	988.4	989.2	1.8	348	1.6	16.1	22	3.2	22	08	
09	16.5	11.9	13.7	10.8	11.9	4.637	0.000	0.4	993.6	994.4	2.2	339	1.6	14.5	22	3.2	338	09	
10	12.1	9.9	10.8	8.6	9.5	7.519	0.000	7.2	991.8	992.5	2.1	347	1.6	16.1	22	4.8	338	10	
11	11.6	8.3	10.2	7.9	8.9	8.181	0.000	10.8	990.4	991.2	3.3	334	3.2	22.5	22	4.8	338	11	
12	17.5	10.1	13.3	8.4	10.2	5.056	0.000	0.0	990.5	991.2	1.1	11	1.6	12.9	68	3.2	338	12	
13	17.1	9.4	12.6	7.9	9.7	5.743	0.000	0.2	991.2	991.9	1.2	19	0.0	16.1	360	4.8	22	13	
14	14.3	8.1	10.7	4.6	7.1	7.646	0.000	0.0	996.0	996.7	2.9	5	3.2	22.5	45	6.4	22	14	
15	14.9	9.4	11.5	5.1	7.7	6.833	0.000	0.0	990.5	991.3	4.0	353	3.2	27.4	360	8.0	22	15	
16	17.5	10.2	13.4	8.0	10.0	4.907	0.000	0.0	991.2	991.9	2.2	356	1.6	16.1	45	4.8	22	16	
17	17.9	12.0	14.3	10.4	11.8	4.058	0.000	0.0	995.0	995.7	0.5	27	0.0	9.7	22	1.6	180	17	
18	18.9	11.6	13.9	11.3	12.2	4.465	0.014	0.0	999.0	999.8	0.6	44	0.0	6.4	68	1.6	45	18	
19	20.2	8.2	13.4	8.8	10.4	5.146	0.231	0.0	1003.0	1003.7	0.6	149	0.0	9.7	158	3.2	180	19	
20	21.3	10.6	14.8	9.1	11.1	4.079	0.576	0.0	1000.5	1001.2	1.0	151	1.6	12.9	135	3.2	180	20	
21	20.9	8.5	14.3	9.3	11.1	4.243	0.255	0.0	993.0	993.7	1.6	175	1.6	11.3	180	3.2	180	21	
22	23.0	12.7	16.7	11.9	13.5	2.451	0.787	0.0	991.6	992.3	0.5	165	0.0	11.3	112	1.6	180	22	
23	17.1	13.2	15.2	14.1	14.5	3.125	0.000	1.2	996.4	997.1	0.3	59	0.0	6.4	158	1.6	135	23	
24	16.8	9.8	13.8	10.8	11.9	4.537	0.000	0.0	1000.4	1001.2	0.8	20	0.0	11.3	22	3.2	22	24	
25	18.1	8.9	12.8	9.2	10.5	5.549	0.000	0.0	997.9	998.6	0.4	160	0.0	8.0	45	3.2	158	25	
26	17.4	8.8	13.0	11.2	11.9	5.343	0.000	0.0	996.1	996.8	0.2	88	0.0	6.4	158	1.6	180	26	
27	17.2	9.8	13.3	10.5	11.5	5.051	0.000	0.0	998.5	999.2	1.0	31	0.0	12.9	22	3.2	22	27	
28	17.7	8.9	12.1	9.1	10.2	6.231	0.000	0.0	997.1	997.8	0.8	159	0.0	8.0	180	3.2	180	28	
29	16.7	7.7	11.7	9.8	10.5	6.662	0.000	0.0	993.9	994.6	0.4	119	0.0	12.9	158	1.6	180	29	
30	16.4	9.8	12.8	11.3	11.9	5.558	0.000	0.0	993.6	994.3	0.4	94	0.0	9.7	158	1.6	158	30	
31	18.3	8.8	13.4	11.9	12.4	4.907	0.000	0.0	992.5	993.2	0.5	141	0.0	12.9	158	1.6	180	31	
	18.8	10.9	14.3	10.8	12.0	7.919	1.732		994.1	994.8	1.2	145.56	2.0	< Monthly Avg					
NUMBER OF DAYS WITH:		>		Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0		Minimum Temp ≤ 0: 0 Minimum Temp ≤ -17.7: 0		Precipitation ≥ 0.2 mm: 8 Precipitation ≥ 2.0 mm: 3		Greatest 24 - hr precipitation: 84.8 Date: 9 Monthly Total Precipitation: 108.2									
SEA LEVEL PRESSURE:		>		MAXIMUM: 1006.8 MINIMUM: 982.4		DATE 19 7		TIME 09:00 14:00		DEGREEE DAYS: >		HEATING: 245.479 COOLING: 20.783		MONTHLY TOTAL 245.479 20.783		SEASON TO DATE TOTAL 438.600 1502.237			

OCTOBER 2021
, Abruzzo ITA

OCTOBER 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

, Abruzzo ITA
Vasto Del Borrello

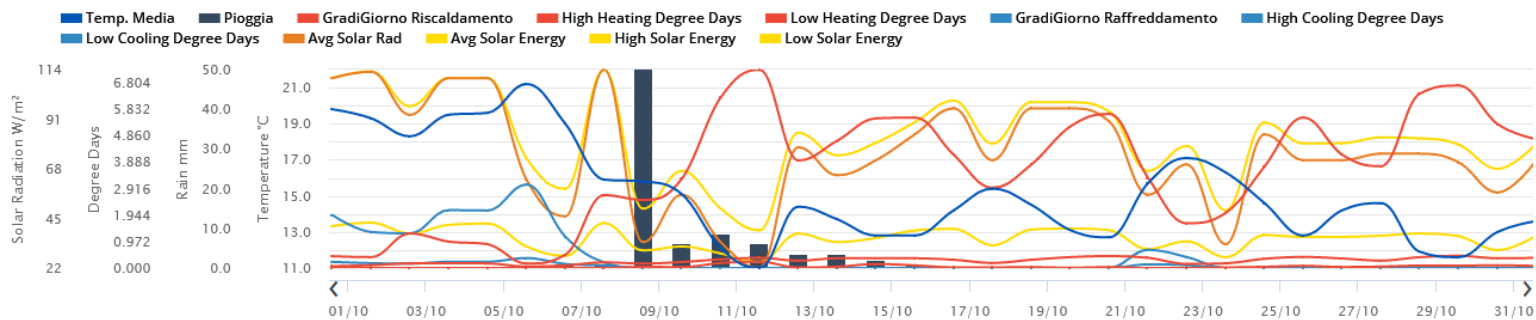
DAVIS

Lat: 42.1726 Long: 14.6826 Elev (ground): 39 meters Time Zone: Europe/Rome

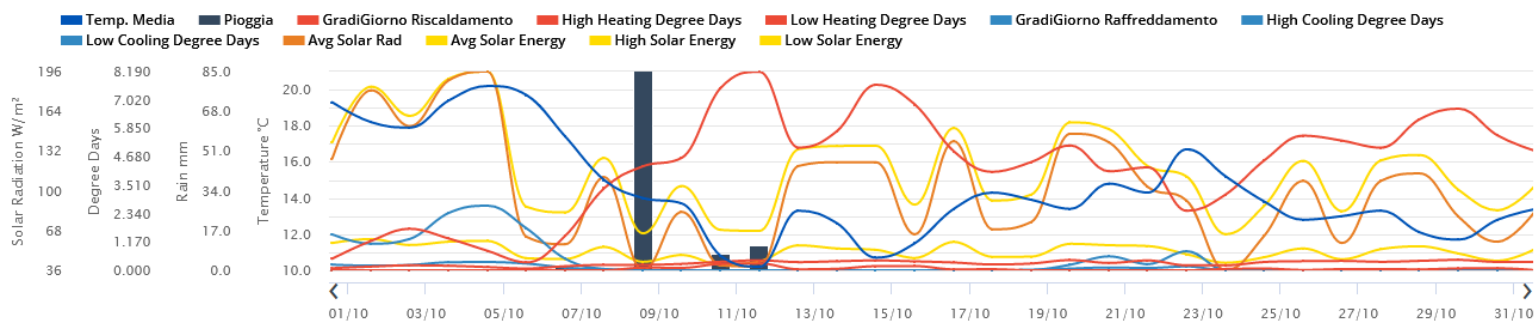
TEMPERATURE °C						DEG DAYS BASE 18.3°		PRECIP. (mm)	PRESSURE (hPa)		WIND SPEED = km/h DIR = DEGREES							
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	WIND MAX				Date
														INSTANT		ARCHIVE		
														SPEED	DIR	SPEED	DIR	
01	23.7	16.4	19.8	16.0	17.1	0.382	1.826	0.0	1018.6	1019.4	1.0	353	1.6	17.7	45	6.4	45	01
02	23.8	14.5	19.3	15.8	16.9	1.009	1.991	0.0	1016.0	1016.7	1.2	153	1.6	17.7	135	6.4	112	02
03	26.4	14.7	20.4	16.6	17.6	0.921	2.968	0.0	1014.7	1015.4	3.2	169	3.2	25.7	158	8.0	158	03
04	26.3	16.1	21.0	16.3	17.6	0.542	3.192	0.0	1014.8	1015.5	1.2	152	3.2	17.7	135	8.0	90	04
05	27.6	17.1	21.0	15.9	17.4	0.069	2.699	1.0	1011.9	1012.7	4.1	242	3.2	38.6	225	14.5	248	05
06	24.1	15.5	18.7	15.1	16.2	1.014	1.338	3.8	1009.7	1010.4	1.2	212	1.6	12.9	112	4.8	180	06
07	21.3	12.9	16.2	13.4	14.4	2.569	0.468	1.8	1004.2	1004.9	2.5	297	1.6	22.5	338	4.8	292	07
08	21.3	13.6	16.5	14.7	15.3	2.160	0.301	45.4	1008.6	1009.3	2.2	28	3.2	29.0	68	11.3	45	08
09	18.8	13.7	15.7	12.2	13.4	2.664	0.000	1.0	1014.1	1014.9	3.5	310	3.2	24.1	68	4.8	315	09
10	13.8	10.9	11.7	10.1	10.8	6.590	0.000	38.6	1012.2	1013.0	3.6	306	3.2	20.9	292	6.4	315	10
11	12.8	9.8	11.2	9.3	10.1	7.178	0.000	26.2	1010.8	1011.5	5.3	304	4.8	30.6	338	8.0	292	11
12	18.5	11.2	14.4	10.2	11.7	3.924	0.000	0.2	1011.1	1011.8	2.6	316	1.6	24.1	248	4.8	315	12
13	18.7	11.4	14.8	9.0	11.1	3.493	0.000	0.0	1011.7	1012.5	4.7	31	4.8	32.2	68	14.5	45	13
14	15.3	10.9	13.8	5.9	8.9	4.579	0.000	0.0	1016.6	1017.4	9.6	41	9.7	40.2	22	16.1	45	14
15	16.6	11.7	14.1	7.0	9.7	4.234	0.000	0.0	1010.8	1011.5	7.1	23	8.0	48.3	90	16.1	45	15
16	19.0	12.5	14.8	9.6	11.5	3.556	0.032	0.0	1012.0	1012.7	3.1	313	1.6	22.5	338	4.8	315	16
17	19.0	12.8	15.6	11.9	13.2	2.775	0.009	0.0	1015.8	1016.5	1.5	307	1.6	14.5	360	3.2	292	17
18	19.1	12.8	15.4	12.5	13.5	2.995	0.021	0.0	1020.3	1021.0	0.9	20	0.0	14.5	22	4.8	45	18
19	19.3	9.9	14.1	9.8	11.3	4.333	0.111	0.0	1024.3	1025.1	0.4	295	1.6	14.5	45	6.4	68	19
20	20.5	9.9	14.4	11.0	12.2	4.248	0.350	0.0	1021.7	1022.5	1.2	185	1.6	14.5	135	4.8	135	20
21	20.4	9.7	14.8	11.1	12.4	3.769	0.229	0.0	1013.9	1014.7	1.3	198	1.6	16.1	158	6.4	158	21
22	21.1	11.5	16.6	13.3	14.4	2.211	0.481	0.0	1012.3	1013.1	0.7	270	0.0	8.0	45	1.6	248	22
23	17.7	13.7	16.0	14.8	15.2	2.368	0.000	1.2	1017.0	1017.8	1.6	304	1.6	14.5	292	3.2	292	23
24	19.2	11.8	16.0	12.8	13.9	2.354	0.060	0.0	1021.4	1022.1	1.8	320	1.6	19.3	22	3.2	315	24
25	17.9	10.5	14.3	10.7	12.0	4.042	0.000	0.0	1018.9	1019.7	0.7	347	0.0	14.5	45	4.8	45	25
26	18.4	10.1	14.5	12.2	13.0	3.868	0.000	0.2	1017.0	1017.7	0.5	329	1.6	12.9	68	4.8	45	26
27	19.2	11.9	15.2	12.1	13.2	3.225	0.046	0.0	1019.4	1020.2	2.0	322	1.6	17.7	90	3.2	292	27
28	17.5	10.0	13.0	10.2	11.3	5.359	0.000	0.0	1018.4	1019.2	0.8	333	1.6	14.5	68	4.8	45	28
29	17.2	9.1	12.7	10.6	11.4	5.641	0.000	0.0	1015.1	1015.8	0.7	297	1.6	12.9	112	4.8	45	29
30	17.0	9.8	13.7	12.1	12.7	4.620	0.000	0.2	1014.6	1015.3	0.4	325	1.6	11.3	248	4.8	45	30
31	17.5	11.5	14.8	13.2	13.8	3.500	0.000	0.0	1013.6	1014.3	0.7	75	0.0	14.5	90	4.8	68	31
	19.6	12.2	15.6	12.1	13.3	5.818	1.707		1014.9	1015.6	2.3	231.51	2.7	< Monthly Avg				
NUMBER OF DAYS WITH:		>		Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0		Minimum Temp ≤ 0: 0 Minimum Temp ≤ -17.7: 0		Precipitation ≥ 0.2 mm: 8 Precipitation ≥ 2.0 mm: 4		Greatest 24 - hr precipitation: 45.4 Date: 9 Monthly Total Precipitation: 119.6								
SEA LEVEL PRESSURE:		>		MAXIMUM: 1027.3 MINIMUM: 1002.7		DATE 19 7		TIME 09:00 15:00		DEGREEE DAYS: >		HEATING: 180.346 COOLING: 29.021		MONTHLY TOTAL 316.046 SEASON TO DATE TOTAL 1442.692				

OCTOBER 2021
, Abruzzo ITA

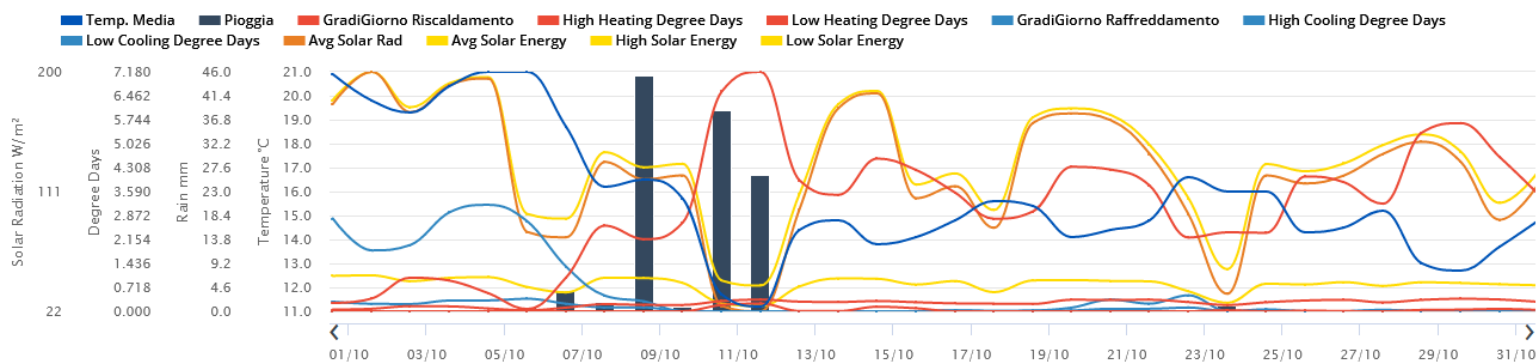
FrancaVilla

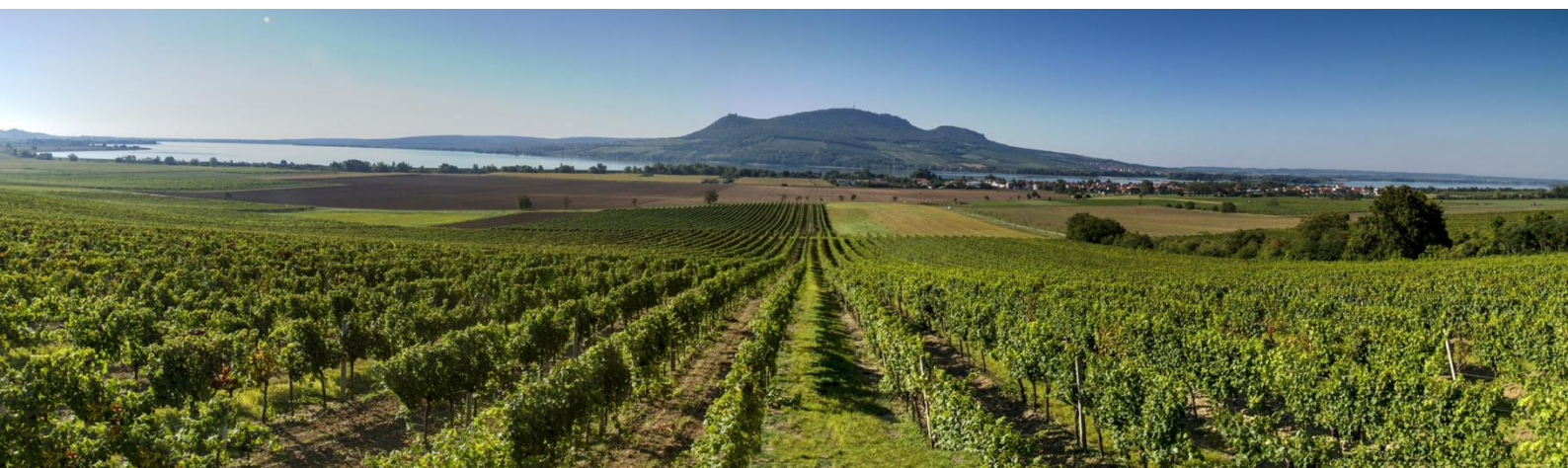


Lanciano



Vasto





AGROFENOLOGIA

(VITE)

Nel corso del mese sono arrivate a conclusione le operazioni di vendemmia. I riscontri registrati rispetto alla qualità delle produzioni sono positivi anche se rispetto alla scorsa annata si è registrato un leggero calo nei livelli quantitativi della produzione. Le viti, ora, vedono le foglie perdere la clorofilla e cadere per entrare gradualmente nella fase di riposo vegetativo.

OPERAZIONI AGRONOMICHE E INTERVENTI FITOSANITARI SUGGERITI

Concluse le operazioni di vendemmia, possono iniziare le operazioni autunno-invernali. Tra le attività che possono essere realizzate a beneficio delle colture vi è la fresatura del terreno. La fresatura, infatti, se realizzata con le dovute accortezze favorisce la fertilità del suolo e il mantenimento dell'equilibrio della vite. Dato che la profondità alla quale il terreno va lavorato varia in base alle condizioni climatiche e alle piogge registrate, al fine di procedere ad una corretta lavorazione si suggerisce di richiedere l'accesso ai dati completi e in tempo reale delle stazioni meteo. In questo modo sarà possibile conoscere valori certi e precisi circa l'apporto idrico registrato in una specifica zona. Altra operazione molto importante è rappresentata dalla concimazione. Nel corso di questo periodo è altamente consigliabile la somministrazione di fertilizzanti. I fertilizzanti possono consistere sia in sostanza organica, utile soprattutto in vigneti a scarso sviluppo vegetativo, sia in preparati contenenti elementi quali fosforo e potassio. Visto il rischio di dilavamento, si rinnova l'invito a richiedere l'accesso ai dati delle stazioni meteo al fine di programmare attentamente i trattamenti.



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