



BOLLETTINO AGROMETEOROLOGICO

Gennaio 2021



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



REGIONE
ABRUZZO

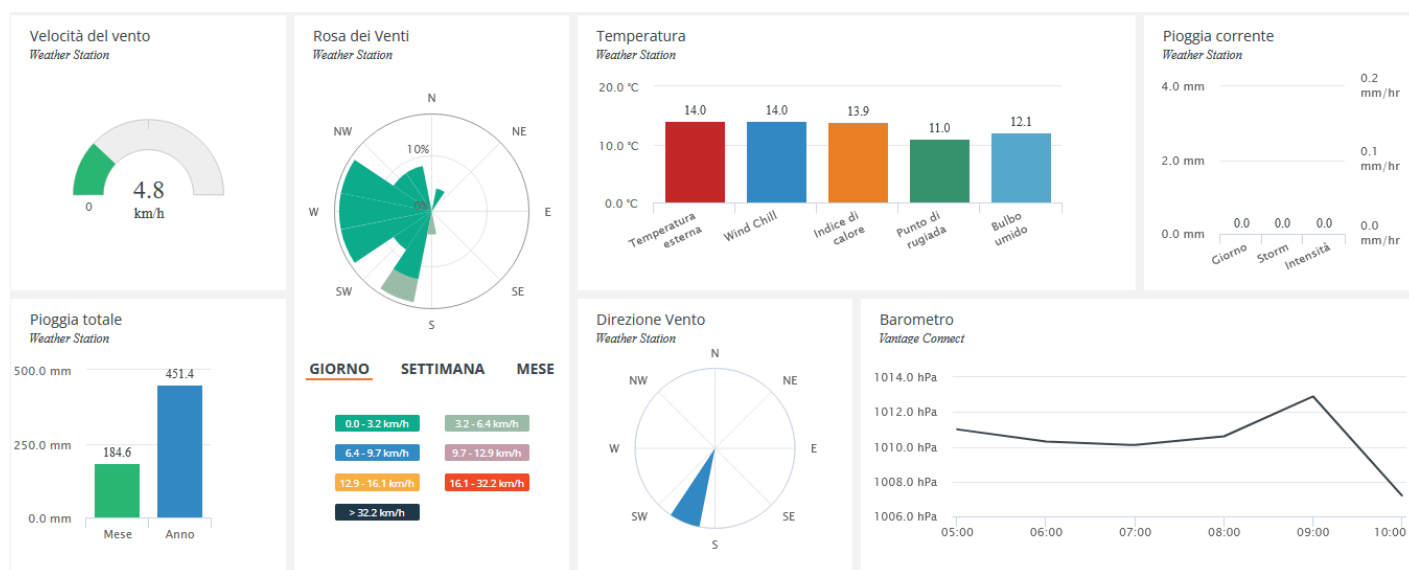


Progetto "VIN.CO" – PSR Abruzzo 2014-2020 - Misura M16 – COOPERAZIONE –
Sottomisura 16.2 - "Sostegno a progetti pilota e allo sviluppo di nuovi prodotti, pratiche, processi e tecnologie" – "Selezione dei Progetti di Macrofiliera"
Filiera VITIVINICOLA
CODICE CUP: C74I19000000009



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



JANUARY 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	10.2	0.9	6.3	2.7	4.4	11.984	0.000	0.0	1006.1	1006.8	1.6	238	1.6	12.9	248	4.8	248	01
02	14.4	4.6	9.5	5.1	7.0	8.785	0.000	1.4	1002.1	1002.8	2.1	248	3.2	25.7	338	6.4	180	02
03	12.7	7.2	9.3	4.1	6.3	9.083	0.000	0.0	1004.2	1004.9	1.5	245	1.6	25.7	360	4.8	248	03
04	10.7	2.3	6.5	3.4	4.9	11.859	0.000	0.0	1005.1	1005.8	1.2	330	3.2	19.3	22	9.7	45	04
05	10.4	1.3	5.5	3.2	4.3	12.801	0.000	0.4	1004.1	1004.8	1.2	257	0.0	12.9	22	4.8	248	05
06	13.2	4.9	8.9	0.8	4.3	9.475	0.000	0.0	1006.4	1007.1	2.1	279	1.6	27.4	270	8.0	360	06
07	9.5	3.8	6.5	1.9	4.1	11.801	0.000	0.0	1008.6	1009.3	0.3	256	0.0	12.9	248	3.2	225	07
08	6.6	5.2	5.8	3.9	4.8	12.523	0.000	1.6	1006.7	1007.4	5.8	349	4.8	24.1	360	12.9	360	08
09	6.7	4.1	5.3	3.7	4.5	13.046	0.000	7.6	1010.1	1010.8	1.4	325	1.6	19.3	338	9.7	338	09
10	6.6	4.3	5.5	4.7	5.1	12.829	0.000	8.4	1008.2	1008.9	6.7	350	6.4	29.0	338	16.1	360	10
11	6.8	4.4	5.5	1.7	3.6	12.838	0.000	0.0	1010.3	1011.0	7.7	359	6.4	27.4	338	12.9	360	11
12	7.2	-0.2	4.5	1.5	3.0	13.856	0.000	0.0	1009.8	1010.5	5.8	359	6.4	25.7	45	12.9	22	12
13	9.5	-0.6	4.3	1.7	3.0	13.993	0.000	0.0	1008.8	1009.6	1.9	348	3.2	20.9	360	9.7	360	13
14	12.9	0.6	6.9	3.4	5.1	11.426	0.000	6.2	1005.8	1006.5	1.7	21	3.2	29.0	360	16.1	360	14
15	8.7	2.4	6.4	2.0	4.1	11.924	0.000	0.0	1010.0	1010.8	2.7	25	3.2	22.5	135	8.0	22	15
16	6.6	0.3	3.8	-0.4	1.8	14.512	0.000	2.2	1014.7	1015.4	4.0	9	4.8	25.7	45	11.3	360	16
17	6.8	-2.4	2.8	-2.1	0.5	15.583	0.000	0.2	1011.2	1011.9	1.8	321	3.2	35.4	338	11.3	22	17
18	7.9	-0.4	3.7	1.6	2.7	14.667	0.000	3.0	1018.3	1019.0	1.2	324	3.2	35.4	22	14.5	360	18
19	12.4	-1.4	4.7	-0.5	2.0	13.625	0.000	0.0	1020.1	1020.9	2.0	234	1.6	19.3	158	8.0	158	19
20	15.7	4.1	8.6	1.8	4.8	9.762	0.000	0.0	1017.3	1018.0	1.5	247	1.6	22.5	135	4.8	225	20
21	15.7	5.7	10.6	4.7	7.1	7.745	0.000	0.0	1011.2	1011.9	1.7	233	1.6	22.5	248	3.2	225	21
22	17.3	10.9	13.8	6.3	9.2	4.484	0.000	0.0	1002.0	1002.7	1.6	250	1.6	19.3	158	4.8	315	22
23	15.7	7.6	11.6	3.9	6.9	6.762	0.000	4.6	994.6	995.4	3.5	302	3.2	48.3	360	16.1	338	23
24	14.2	5.6	10.5	4.9	7.2	7.806	0.000	2.8	992.3	993.1	4.7	339	6.4	43.5	360	19.3	360	24
25	12.4	5.8	8.4	1.8	4.8	9.912	0.000	4.0	997.6	998.3	4.3	340	4.8	35.4	360	14.5	22	25
26	9.3	2.7	6.2	-0.1	3.0	12.104	0.000	0.0	1008.4	1009.1	11.2	4	11.3	43.5	338	20.9	360	26
27	9.9	1.1	4.8	-2.2	1.3	13.514	0.000	0.0	1012.0	1012.8	0.8	269	1.6	16.1	338	6.4	360	27
28	10.9	0.1	5.8	-1.6	2.0	12.509	0.000	0.0	1009.1	1009.9	2.3	205	1.6	24.1	158	9.7	180	28
29	18.1	2.4	10.1	5.4	7.3	8.243	0.000	0.0	1000.9	1001.6	1.5	328	1.6	29.0	360	12.9	22	29
30	17.7	4.8	11.7	4.9	7.4	6.602	0.000	0.0	997.4	998.2	0.5	214	1.6	19.3	158	6.4	158	30
31	15.0	8.7	10.9	7.9	9.1	7.465	0.000	2.0	989.8	990.6	3.6	13	6.4	33.8	315	12.9	338	31
	11.3	3.2	7.3	2.6	4.7	19.946	0.000		1006.6	1007.3	2.9	245.76	3.6	< Monthly Avg				
NUMBER OF DAYS WITH:		>		Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0		Minimum Temp ≤ 0: 5 Minimum Temp ≤ -17.7: 0		Precipitation ≥ 0.2 mm: 12 Precipitation ≥ 2.0 mm: 7		Greatest 24 - hr precipitation: 8.4 Date: 9-10 Monthly Total Precipitation: 44.4								
SEA LEVEL PRESSURE:		>		MAXIMUM: 1022.0 MINIMUM: 987.0		DATE 19 09:00 24 14:00		DEGREE DAYS: >		HEATING: 618.329 COOLING: 0.000		MONTHLY TOTAL 2290.125 0.104		SEASON TO DATE TOTAL				

JANUARY 2021
Francavilla al Mare, Abruzzo ITA

JANUARY 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	11.8	1.9	7.0	2.5	4.5	11.363	0.000	0.0	986.0	986.7	4.1	162	3.2	30.6	180	11.3	158	01	
02	13.7	5.2	9.6	4.3	6.6	8.729	0.000	2.6	982.1	982.9	7.8	161	8.0	43.5	180	16.1	158	02	
03	11.6	4.2	7.1	2.8	4.8	11.250	0.000	0.0	984.0	984.7	2.2	167	1.6	22.5	180	4.8	158	03	
04	11.3	3.3	6.0	2.3	4.0	12.338	0.000	0.0	984.7	985.4	1.0	160	1.6	12.9	22	4.8	22	04	
05	11.0	2.4	5.8	2.2	4.0	12.512	0.000	0.2	983.7	984.4	3.5	171	3.2	35.4	158	11.3	158	05	
06	11.7	1.9	6.6	-0.2	2.9	11.692	0.000	0.0	986.0	986.7	2.1	150	3.2	35.4	202	4.8	135	06	
07	9.7	3.1	5.8	1.0	3.3	12.502	0.000	0.6	988.2	988.9	2.1	179	1.6	14.5	135	4.8	180	07	
08	5.7	4.4	5.1	2.9	4.0	13.227	0.000	0.4	986.1	986.8	1.0	347	0.0	16.1	45	3.2	338	08	
09	6.1	3.2	4.6	2.6	3.6	13.769	0.000	6.4	989.5	990.2	0.1	193	0.0	8.0	68	1.6	338	09	
10	6.3	3.3	4.9	3.8	4.4	13.475	0.000	7.6	987.6	988.3	1.5	337	0.0	20.9	22	6.4	338	10	
11	5.7	2.9	4.0	1.0	2.5	14.312	0.000	0.2	989.8	990.5	1.4	351	0.0	17.7	338	4.8	338	11	
12	6.8	-0.3	3.5	1.1	2.3	14.840	0.000	0.6	989.1	989.8	0.9	356	1.6	14.5	68	4.8	22	12	
13	11.2	-0.2	4.4	0.6	2.4	13.914	0.000	0.0	988.3	989.0	1.3	163	1.6	12.9	202	4.8	180	13	
14	13.4	1.8	7.2	1.8	4.2	11.150	0.000	4.6	985.5	986.2	1.2	152	1.6	14.5	180	4.8	180	14	
15	8.6	0.8	4.8	0.5	2.6	13.583	0.000	0.0	989.3	990.0	0.5	28	1.6	14.5	45	4.8	338	15	
16	4.3	0.2	2.4	-1.1	0.8	15.958	0.000	1.8	994.0	994.7	1.3	332	1.6	16.1	22	3.2	338	16	
17	6.1	-2.4	2.1	-3.1	-0.3	16.220	0.000	3.4	990.6	991.3	0.7	174	0.0	12.9	22	3.2	180	17	
18	8.0	0.7	3.3	0.2	1.8	15.005	0.000	4.0	997.5	998.3	0.2	62	1.6	12.9	68	4.8	202	18	
19	11.5	0.2	4.9	-2.4	1.1	13.421	0.000	0.0	999.8	1000.5	2.6	179	1.6	14.5	158	4.8	180	19	
20	13.4	2.7	7.4	0.0	3.4	10.933	0.000	0.0	997.1	997.8	2.4	176	1.6	12.9	158	4.8	135	20	
21	13.1	5.2	9.4	3.5	6.1	8.896	0.000	0.0	991.4	992.1	2.0	171	1.6	16.1	135	3.2	202	21	
22	15.2	6.7	11.5	5.8	8.1	6.787	0.000	0.0	982.5	983.2	4.6	170	4.8	46.7	180	12.9	180	22	
23	14.1	6.7	10.4	2.5	5.8	7.884	0.000	3.4	974.6	975.3	1.1	125	4.8	37.0	158	11.3	68	23	
24	12.8	5.8	8.3	3.6	5.6	10.058	0.000	4.0	972.4	973.1	1.0	54	3.2	24.1	22	8.0	158	24	
25	11.7	4.6	7.8	-0.2	3.5	10.530	0.000	2.0	977.6	978.3	1.2	346	3.2	38.6	270	8.0	292	25	
26	8.4	1.9	5.3	-1.2	2.0	13.069	0.000	1.0	987.8	988.6	4.3	343	3.2	27.4	360	11.3	338	26	
27	9.1	0.8	4.7	-5.2	-0.2	13.595	0.000	0.0	991.6	992.3	0.7	130	0.0	9.7	112	3.2	158	27	
28	11.3	0.8	5.6	-3.5	0.8	12.687	0.000	0.0	988.8	989.5	2.4	173	1.6	16.1	135	6.4	135	28	
29	18.0	4.2	11.4	4.3	7.0	6.977	0.000	0.0	981.0	981.7	1.2	269	3.2	24.1	270	6.4	315	29	
30	18.2	4.2	11.3	3.9	6.6	7.046	0.000	0.0	977.8	978.5	2.1	153	1.6	33.8	180	8.0	158	30	
31	16.0	7.4	10.9	7.4	8.7	7.449	0.000	0.6	969.9	970.6	1.1	145	1.6	33.8	158	12.9	158	31	
	10.8	2.8	6.6	1.4	3.8	21.204	0.000		986.3	987.0	1.9	196.11	2.6	< Monthly Avg					
NUMBER OF DAYS WITH:		>		Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0		Minimum Temp ≤ 0: 3 Minimum Temp ≤ -17.7: 0		Precipitation ≥ 0.2 mm: 15 Precipitation ≥ 2.0 mm: 8		Greatest 24 - hr precipitation: 7.6 Date: 11 Monthly Total Precipitation: 43.4									
SEA LEVEL PRESSURE:				>		MAXIMUM: 1004.3 MINIMUM: 966.8		DATE 19 09:00 24 14:00		DEGREEE DAYS: >		HEATING: 657.312 COOLING: 0.000		MONTHLY TOTAL 2400.758		SEASON TO DATE TOTAL 2400.758 0.613			

JANUARY 2021
, Abruzzo ITA

JANUARY 2021

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

, Abruzzo ITA
Vasto Del Borrello

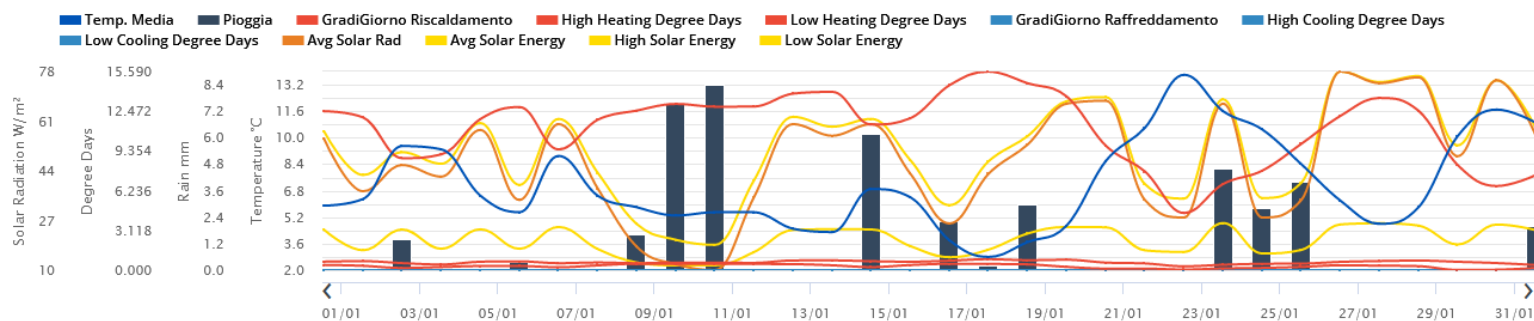
DAVIS

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

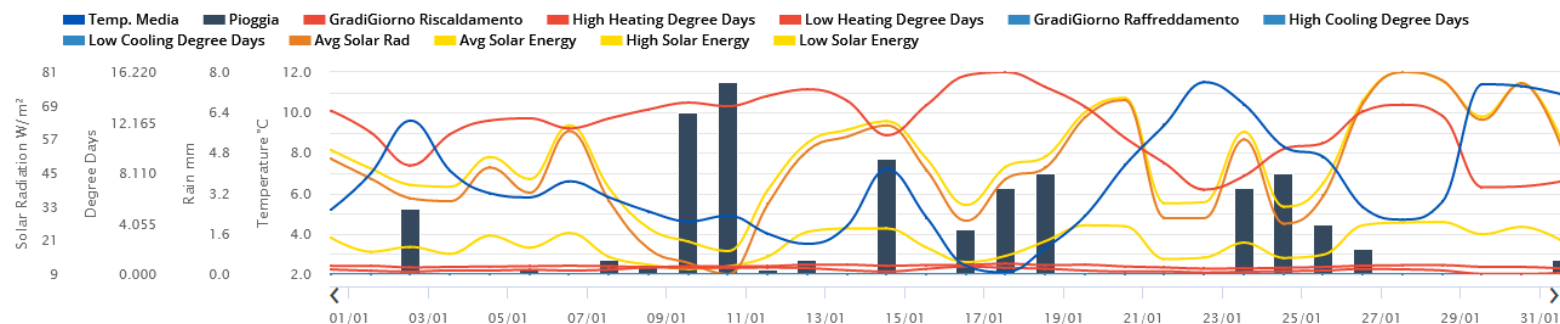
TEMPERATURE °C						DEG DAYS BASE 18.3°		PRECIP. (mm)	PRESSURE (hPa)		WIND SPEED = km/h DIR = DEGREES							
Date	MAXIMUM	MINIMUM	AVERAGE	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	WIND MAX				Date
														INSTANT		ARCHIVE		
														SPEED	DIR	SPEED	DIR	
01	14.2	2.7	8.2	3.3	5.5	10.171	0.000	0.0	1007.9	1008.7	5.4	218	4.8	33.8	180	11.3	202	01
02	15.3	7.7	10.9	5.0	7.4	7.403	0.000	0.6	1004.3	1005.0	8.2	206	8.0	45.1	202	14.5	180	02
03	13.7	7.1	10.4	3.8	6.6	7.981	0.000	0.0	1005.7	1006.4	8.6	233	8.0	35.4	225	16.1	248	03
04	11.9	4.4	7.8	3.5	5.4	10.523	0.000	0.0	1006.3	1007.1	2.0	258	3.2	17.7	248	6.4	248	04
05	11.6	3.5	7.3	3.4	5.2	10.567	0.000	1.0	1005.6	1006.3	6.8	218	6.4	37.0	225	14.5	225	05
06	14.4	3.4	8.4	2.1	4.8	9.975	0.000	0.0	1007.6	1008.3	2.5	256	3.2	20.9	270	8.0	248	06
07	10.7	4.2	7.0	3.2	5.0	11.296	0.000	3.2	1009.9	1010.6	2.5	235	1.6	12.9	292	4.8	202	07
08	6.7	5.3	6.1	4.5	5.3	12.208	0.000	2.2	1007.5	1008.2	2.8	316	1.6	17.7	338	3.2	292	08
09	6.8	4.7	5.8	4.1	4.9	12.521	0.000	8.2	1011.2	1011.9	2.9	306	1.6	14.5	315	4.8	292	09
10	7.7	4.6	6.1	5.2	5.6	12.220	0.000	19.0	1008.9	1009.6	3.5	316	3.2	20.9	360	4.8	315	10
11	7.5	4.2	5.6	2.5	4.0	12.766	0.000	0.2	1011.4	1012.1	3.5	320	3.2	20.9	315	4.8	315	11
12	8.8	2.2	5.3	2.5	3.9	13.074	0.000	0.8	1010.9	1011.6	3.1	308	3.2	16.1	45	4.8	315	12
13	11.9	0.8	5.8	2.3	4.0	12.484	0.000	0.0	1009.9	1010.6	2.1	263	3.2	17.7	225	8.0	248	13
14	14.5	1.5	8.0	2.9	5.2	10.289	0.000	3.8	1006.9	1007.6	0.9	137	3.2	27.4	68	12.9	90	14
15	9.3	3.1	7.0	1.2	3.9	11.361	0.000	0.0	1010.7	1011.5	3.3	42	4.8	33.8	45	16.1	45	15
16	7.0	1.8	5.0	-0.8	2.0	13.368	0.000	1.4	1015.4	1016.1	8.0	47	9.7	40.2	90	19.3	68	16
17	7.7	0.0	3.5	-1.1	1.3	14.815	0.000	3.4	1012.3	1013.1	2.7	277	3.2	22.5	315	8.0	248	17
18	9.2	2.6	5.5	0.8	3.2	12.801	0.000	3.2	1019.2	1019.9	2.2	22	6.4	30.6	68	14.5	68	18
19	11.7	2.1	6.0	-0.1	2.8	12.315	0.000	0.0	1021.6	1022.3	3.8	227	4.8	17.7	270	8.0	248	19
20	12.7	2.1	7.6	2.3	4.7	10.718	0.000	0.0	1018.6	1019.4	1.7	225	1.6	14.5	248	4.8	248	20
21	15.7	5.5	12.3	6.6	8.8	6.023	0.000	0.0	1012.8	1013.5	7.7	229	8.0	35.4	225	17.7	225	21
22	16.6	12.7	15.2	7.3	10.1	3.155	0.000	0.0	1004.0	1004.7	14.3	232	14.5	51.5	270	24.1	248	22
23	16.4	5.6	11.8	4.4	7.3	6.576	0.000	5.4	996.0	996.7	9.3	245	9.7	53.1	270	20.9	248	23
24	14.1	7.6	10.8	5.5	7.7	7.572	0.000	2.4	993.5	994.2	7.8	260	9.7	40.2	292	20.9	248	24
25	14.0	3.7	8.4	2.9	5.4	9.907	0.000	0.6	998.9	999.6	4.1	274	4.8	41.8	270	14.5	248	25
26	10.1	3.1	6.2	1.5	3.8	12.139	0.000	10.0	1009.0	1009.8	6.1	330	4.8	33.8	315	8.0	338	26
27	10.7	1.8	5.9	-2.0	1.9	12.454	0.000	0.0	1013.1	1013.9	1.5	306	3.2	24.1	45	8.0	45	27
28	11.9	1.9	7.0	-0.9	2.7	11.331	0.000	0.0	1010.4	1011.1	3.5	208	4.8	20.9	158	9.7	135	28
29	17.2	5.3	10.8	6.0	7.9	7.498	0.000	0.0	1002.1	1002.8	3.0	256	4.8	24.1	338	8.0	180	29
30	15.8	5.8	11.9	7.2	9.0	6.465	0.000	0.0	998.8	999.6	3.5	226	4.8	29.0	248	12.9	248	30
31	16.9	8.6	11.9	8.5	9.8	6.396	0.000	3.6	991.2	991.9	2.1	226	4.8	43.5	248	16.1	225	31
	12.0	4.2	8.0	3.1	5.3	18.486	0.000		1007.8	1008.5	4.5	232.99	5.1	< Monthly Avg				
NUMBER OF DAYS WITH:		>		Maximum Temp ≥ 32.2: 0 Maximum Temp ≤ 0: 0		Minimum Temp ≤ 0: 1 Minimum Temp ≤ -17.7: 0		Precipitation ≥ 0.2 mm: 16 Precipitation ≥ 2.0 mm: 9		Greatest 24 - hr precipitation: 19.2 Date: 10-11 Monthly Total Precipitation: 69.0								
SEA LEVEL PRESSURE:		>		MAXIMUM: 1023.9 MINIMUM: 988.4		DATE 19 08:00 24 15:00		DEGREEE DAYS: >		HEATING: 573.071 COOLING: 0.000		MONTHLY TOTAL 2043.158 0.712		SEASON TO DATE TOTAL				

JANUARY 2021
, Abruzzo ITA

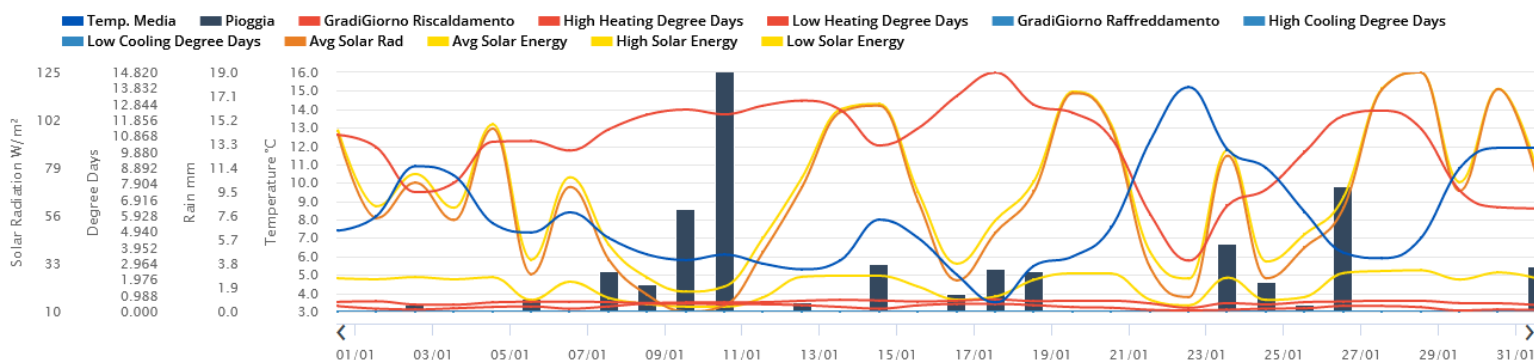
Francavilla

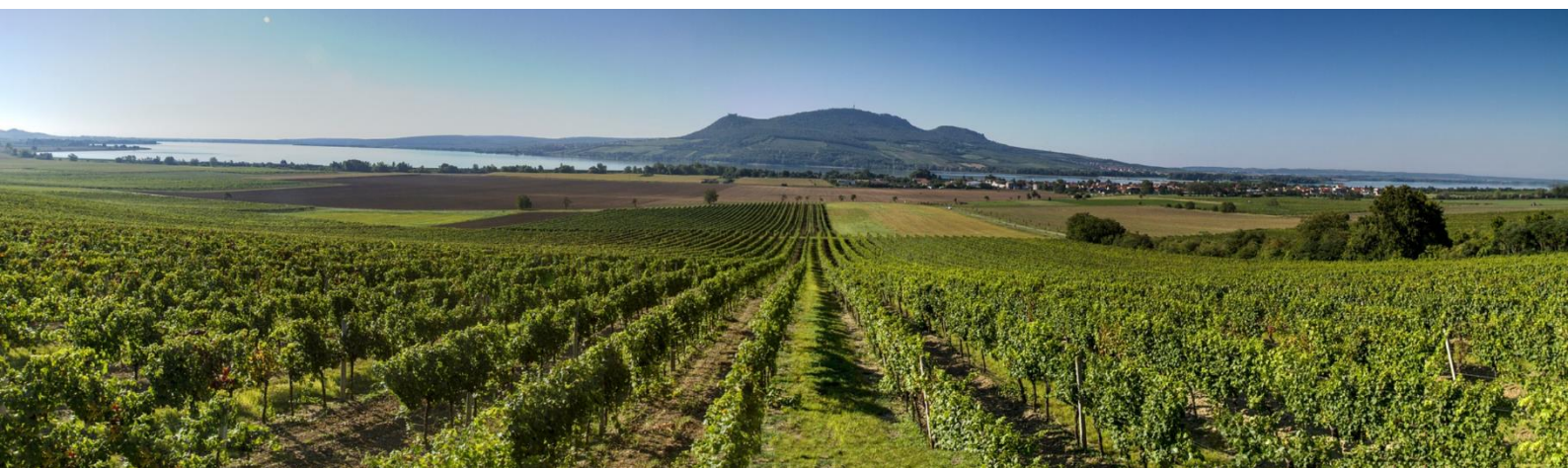


Lanciano



Vasto





AGROFENOLOGIA

(VITE)

Piante nella fase di riposo vegetativo.

OPERAZIONI AGRONOMICHE E INTERVENTI FITOSANITARI SUGGERITI

Nel corso di gennaio proseguono le operazioni di potatura avviate nel mese scorso. La potatura invernale, detta secca perché attuata durante il periodo di riposo delle viti quando la vite è spoglia, e quindi, "secca", è finalizzata a determinare la qualità e la quantità delle uve prodotte. Riducendo il numero di grappoli è possibile ottenere benefici in termini di migliore qualità delle uve, grappoli di dimensioni maggiori, maggiore costanza della produzione, più rapida messa a frutto. La quota di legno prodotto nell'anno asportato può essere ingente: 80-95%. Per indicazioni precise si consiglia di valutare il parere dei tecnici aziendali: la presenza di numerose variabili quali vitigno, terreno, clima, etc, rende impossibile fornire indicazioni di massima circa il carico di gemme ottimale.

La potatura secca rappresenta, inoltre, una efficace azione di prevenzione contro lo sviluppo di malattie della pianta. Osservando con attenzione i tralci è infatti possibile individuare ed asportare quelli che mostrano i segni riconducibili a determinate malattie. Sulla base di quanto osservato nel corso di questa fase i viticoltori saranno tenuti, oltre ad asportare i tralci malati, ad effettuare i trattamenti specifici nella successiva fase di ripresa vegetativa. Come indicazione generale, si consiglia comunque di utilizzare strumenti appositi per l'asportazione di tralci malati e di sanificare gli strumenti.



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