



Western Weather Group's Paso Robles Agricultural Forecast

Western Weather Group makes every effort to provide accurate forecasting based on various sources of information available at the time of each forecast. However, neither the PRWCA nor Western Weather Group make any expressed or implied warranties or affirmations that the weather will occur as forecast.

WWG weather stations can provide valuable data to help mitigate crop damage

Issued: Monday, September 18, 2023 at 7:18 AM

HIGHLIGHTS: Unseasonably cool through most of this week due to low pressure and a strong marine layer. Breezy conditions after the midweek, with quieter weather for the weekend.

Forecast Specifics	Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
Today	(inland) LoClds→M Sunny (coast) ↓	74-81 69-76	40-50 45-55	0%	none	NW→SW 5-15 G20
Tonight	(inland) Clear→Patchy Fog (coast) ↓	41-48 46-53	40-50 48-58	0%	none	W-NW 3-15↓
Tuesday	(inland) Partly Cloudy (coast) ↓	77-84 72-79	45-55 ↓	0%	none	W-NW 5-15

*(Coastal - west of HWY101, Inland - east of HWY101)

Forecast Discussion: A deeper marine layer has been and will continue to remain present over the region through the next several days. This will keep low clouds over Paso Robles until late this morning and aid in keeping temperatures abnormally cool for this afternoon. Moderate onshore flow persists until this evening with patchy areas of fog possible overnight into early Tuesday. Temperatures look to warm up by a few degrees tomorrow as low pressure brings afternoon clouds and increased moisture.

Extended Forecast Discussion: Another trough of low pressure will dive in from the Pacific Northwest on Wednesday, enhancing current troughing over the state. This will allow for significant cooling and slightly breezy onshore winds through Thursday. Highs look to only reach the 70s for inland locations on Thursday before low pressure moves out to the Great Basin. Significantly warmer conditions will be expected for the upcoming weekend.

Meteorologist, Austin Patrick

Extended Forecast	Wed 9/20	Thu 9/21	Fri 9/22	Sat 9/23	Sun 9/24	Mon 9/25 - Wed 9/27
Weather/Sky	Partly Cldy	Partly Cldy	LoClds→Sun	Sunny	M Sunny	Max Temps Near normal
Max Temps	69-79	62-72	70-80	75-85	74-84	Min Temps Near normal
Min Temps	43-53	40-50	44-54	45-55	45-55	Rainfall Unlikely
POP	0%	0%	0%	0%	0%	Wx Models disagree on placement
Amounts	none	none	none	none	none	Pattern of trough, temps should stay near avg through the midweek.
Winds	SW 5-25	SW 5-25	NW-NE 3-15	NW-NE 3-12	W-NW 3-15	

Climate Summary	Temperature		Precipitation			Normal Temp		Record Temperatures	
September 17, 2023	Max	Min	24hr	Season	% of	Max	Min	Max & Year	Min & Year
Station:	°F	°F	In.	→7/1	normal	°F	°F	°F	°F
Paso Robles	77	53	0.00	0.02	17%	90	50	104 2000	40 2006

Powdery Mildew Stress Outlook: Cooling temperatures will increase the chances for higher stress through this week

Paso Robles Weather Station Network Daily Meteorological Summary Sunday, September 17, 2023

Station:	Elev. ft	Temperature			Avg	Max	Min	Wind			Precipitation			Min	Sep 18
		Max °F	Min °F	DewPt °F	RH %	RH %	Avg mph	Gust mph	Gust Dir	24hr In.	Season 7/1→	ETo In.	Battery Volts	MinT °F	
PR18 (West Adelaida)	1019'	77.9	51.8	53.6	94	48	--	--	--	0.00	0.04	--	12.7	46.3	
Halter Ranch	1434'	73.8	50.8	53.1	97	50	1.9	13.2	WSW	0.00	0.00	0.11	12.7	46.7	
Tablas Creek	1389'	75.6	51.0	53.2	97	50	1.9	12.7	WSW	0.00	0.01	0.06	12.9	46.9	
PR23 (Peachy Canyon R)	1515'	73.1	48.8	53.8	100	52	3.0	15.4	--	0.00	0.01	--	12.6	47.1	
Paso-West Hills	1821'	75.6	53.4	53.9	99	47	2.8	13.0	WSW	0.00	0.04	0.12	12.3	53.5	
Paderewski (Peachy Can)	1195'	73.7	53.5	53.4	94	51	4.1	22.2	SW	0.00	0.04	0.11	12.7	50.1	
Templeton Gap	876'	73.8	49.7	53.7	94	51	3.0	17.6	SW	0.00	0.02	0.11	12.6	44.9	
Templeton West	1025'	71.7	52.3	54.1	96	56	3.9	23.4	W	0.00	0.03	0.10	12.6	48.0	
Upper Old Creek Ridge (S)	1678'	70.3	53.6	--	--	--	7.9	24.8	SW	--	--	0.09	12.6	52.0	
Lower Old Creek Ridge (S)	1621'	66.7	51.4	53.3	99	61	--	--	--	0.00	0.24	--	12.8	49.9	
York Mt Vineyard	1582'	67.6	52.6	53.8	99	61	3.7	18.1	WSW	0.00	0.09	0.10	12.6	50.7	
V2 Ranch (Saxum)	1807'	67.2	49.9	52.3	100	60	2.8	19.0	S	0.00	0.13	0.10	12.6	47.5	
James Berry Vineyard (S)	1182'	72.4	47.2	53.0	98	53	2.0	12.1	S	0.00	0.06	0.11	12.6	44.4	
Clos Solene Winery	1163'	73.0	45.8	52.6	98	52	2.5	15.0	SW	0.00	0.06	0.11	12.7	42.7	
PR21 (East San Miguel)	778'	--	52.7	54.0	95	43	3.2	11.9	SSE	0.00	0.01	0.14	12.6	50.3	
PR6 (Airport)	780'	77.4	50.1	52.9	94	46	2.8	12.6	S	0.00	0.01	0.13	12.5	46.1	
Five Hills BLK29 B	1193'	73.9	55.5	--	--	--	5.8	18.0	WSW	0.00	0.03	0.10	12.3	51.6	
PR20 (South Paso)	917'	74.2	52.0	54.0	93	52	2.7	13.6	W	0.00	0.10	0.11	12.7	44.8	
S22 Upper (Creston Rd)	991'	76.5	54.7	55.0	94	51	4.0	17.3	SW	0.00	0.16	0.10	12.6	46.3	
S85 Lower (Creston Rd)	928'	76.0	50.5	--	--	--	--	--	--	--	--	--	12.9	43.3	
S17 Lower (Creston Rd)	928'	77.4	51.7	55.4	97	52	--	--	--	--	--	--	12.8	44.7	
Creston BLK2A B	1160'	76.2	51.5	52.4	93	46	3.1	14.7	SSW	0.00	0.05	0.12	12.6	46.5	
Creston (Red Hills)	1149'	77.4	50.4	54.2	97	46	2.3	12.7	SSW	0.00	0.03		12.7	42.1	
PR24 (Beck)	1670'	76.4	54.6	52.0	95	42	6.3	20.5	W	0.00	0.16	0.13	12.4	51.6	
Shandon	1155'	75.3	51.9	53.3	92	50	3.2	16.0	W	0.00	0.12		12.4	48.4	

West Adelaida - J Lohr (Cypress Mt Dr)
Peachy Canyon Rd - J Lohr
Paso-West Hills - Law Family Vineyards
S22, S05, S17 - Sunnybrook Ranch

East San Miguel - J Lohr (Cross Canyon Rd)
PR6 - J Lohr (Airport Rd)
Templeton Gap - Summerwood

Templeton West - Turley
South Paso - J Lohr (Neil Springs Rd)
Creston - (Red Hills Vineyard)

Paso Robles Area Heat Stress Forecast Time period when temperature criteria met	80°F	Coastal Gaps (Templeton area)			Inland (San Miguel area)		
	85°F	10am-noon	noon-2pm	2-4pm	10am-noon	noon-2pm	2-4pm
	90°F	---	---	---	---	---	X
	95°F	---	---	---	---	---	---
		---	---	---	---	---	---

5-Day Average High: 79
 Today's Forecast High: **74**

5-Day Average High: 89
 Today's Forecast High: **80**

Daily Biometeorological Summary

Sunday, September 17, 2023

Station:	Elev. ft	Powdery	24hr	7-Day	24hr	2023
		Mildew Points	Chill Hours	Total ETo		
PR18 (West Adelaida)	1019'	30	0.0	--	11.8	2682
Halter Ranch	1434'	80	0.0	1.04	9.7	--
Tablas Creek	1389'	90	0.0	0.86	9.8	2482
PR23 (Peachy Canyon Rd)	1515'	80	0.0	--	8.6	2464
Paso-West Hills	1821'	80	0.0	1.14	10.1	2781
Paderewski (Peachy Canyon Rd)	1195'	80	0.0	1.09	10.9	2523
Templeton Gap	876'	30	0.0	1.02	11.1	2349
Templeton West	1025'	20	0.0	0.94	10.5	2310
Upper Old Creek Ridge (S)	1678'	50	0.0	0.89	7.8	1871
Lower Old Creek Ridge (S)	1621'	50	0.0	--	6.8	1723
York Mt Vineyard	1582'	40	0.0	0.89	8.1	1987
V2 Ranch (Saxum)	1807'	50	0.0	1.02	6.3	2021
James Berry Vineyard (S)	1182'	60	0.0	1.00	9.1	2063
Clos Solene Winery	1163'	50	0.0	1.03	9.0	2088
PR21 (East San Miguel)	778'	20	0.0	1.10	13.5	2808
PR6 (Airport)	780'	10	0.0	1.03	11.7	2635
Five Hills BLK29 B	1193'	70	0.0	--	11.3	2570
PR20 (South Paso)	917'	60	0.0	1.01	11.5	2416
S22 Upper (Creston Rd)	991'	10	0.0	--	11.4	2516
S85 Lower (Creston Rd)	928'	10	0.0	--	10.4	2396
S17 Lower (Creston Rd)	928'	0	0.0	--	11.2	2551
Creston BLK2A B	1160'	0	0.0	--	11.3	2638
Creston (Red Hills)	1149'	0	0.0	0.76	11.9	2582
PR24 (Beck)	1670'	10	0.0	1.26	10.2	2713
Shandon	1155'	0	0.0	0.04	11.7	2662

*(GDD season start date 4/1)

West Adelaida - J Lohr (Cypress Mt Dr)
 Peachy Canyon Rd - J Lohr
 Paso-West Hills - Law Family Vineyards
 S22, S05, S17 - Sunnybrook Ranch

East San Miguel - J Lohr (Cross Canyon Rd)
 PR6 - J Lohr (Airport Rd)
 Templeton Gap - Summerwood

Templeton West - Turley
 South Paso - J Lohr (Neil Springs Rd)
 Creston - (Red Hills Vineyard)

Paso Robles ETo Forecast	7-Day Outlook 9/18 - 9/24		Past Week (9/11 - 9/17) Summary				
	Normal	Forecast	Daily		7-Day Total	Period Normal	Percent Normal
			Max	Min			
Tablas Creek	1.11	1.17	0.18	0.08	0.98	1.20	81%
Paso West	0.94	0.99	0.24	0.15	1.41	1.03	136%
Templeton Gap	1.05	1.10	0.20	0.12	1.11	1.10	101%
Paso Robles	1.13	1.19	0.22	0.10	1.12	1.21	92%
Creston	1.16	1.22	0.20	0.13	1.18	1.25	94%
Paso East	1.19	1.25	0.18	0.09	0.81	1.23	66%
Shandon	1.15	1.20	0.23	0.12	1.28	1.24	103%