



# Nevada Crop Progress & Condition

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Week Ending August 27, 2023

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## Weather Summary

The average low temperatures for Nevada ranged from 44 degrees in Ely to 71 degrees in Las Vegas. The average high temperatures ranged from 84 degrees in Ely to 106 degrees in Las Vegas. Precipitation for Nevada ranged from 0.12 inches in Reno, 0.19 inches in Las Vegas, 0.20 inches in Elko, 0.37 inches in Ely, 0.45 inches in Winnemucca, and 1.24 inches in Eureka.

## Crops Summary

Days Suitable for Fieldwork: 6.6 days. Topsoil Moisture: 30% very short, 20% short, 40% adequate, and 10% surplus. Subsoil Moisture: 20% very short, 25% short, 50% adequate, and 5% surplus. Pasture and Range Condition: 30% very poor, 10% poor, 35% fair, 20% good, and 5% excellent. Temperatures were cooler than average for this time of year. Precipitation from Hurricane Hilary was reported in most areas of the state. Although less than expected, the rain was a departure from historical trends for this time of the year. Many growers stopped cutting hay prior to the storm's arrival, and therefore very little hay was down when the storm hit. However, the storm did cause haystack damage in some areas.

## Weather for the Week of 08/21/2023 through 08/27/2023

Station	Temperature				Precipitation <sup>2</sup>
	High	Low	Average	Departure from Normal <sup>1</sup>	
	-- Degrees Fahrenheit --				
Reno	92	56	73	0	0.12
Elko	92	50	70	2	0.20
Ely	84	44	65	-1	0.37
Winnemucca	95	46	68	-2	0.45
Eureka	86	47	63	-4	1.24
Tonopah	86	53	67	-5	0.00
Las Vegas	106	71	88	-3	0.19

(NA) Not available

<sup>1</sup> Normal periods 1990-2020 used in departure from normal calculations.

<sup>2</sup> Rain or melted snow/ice.

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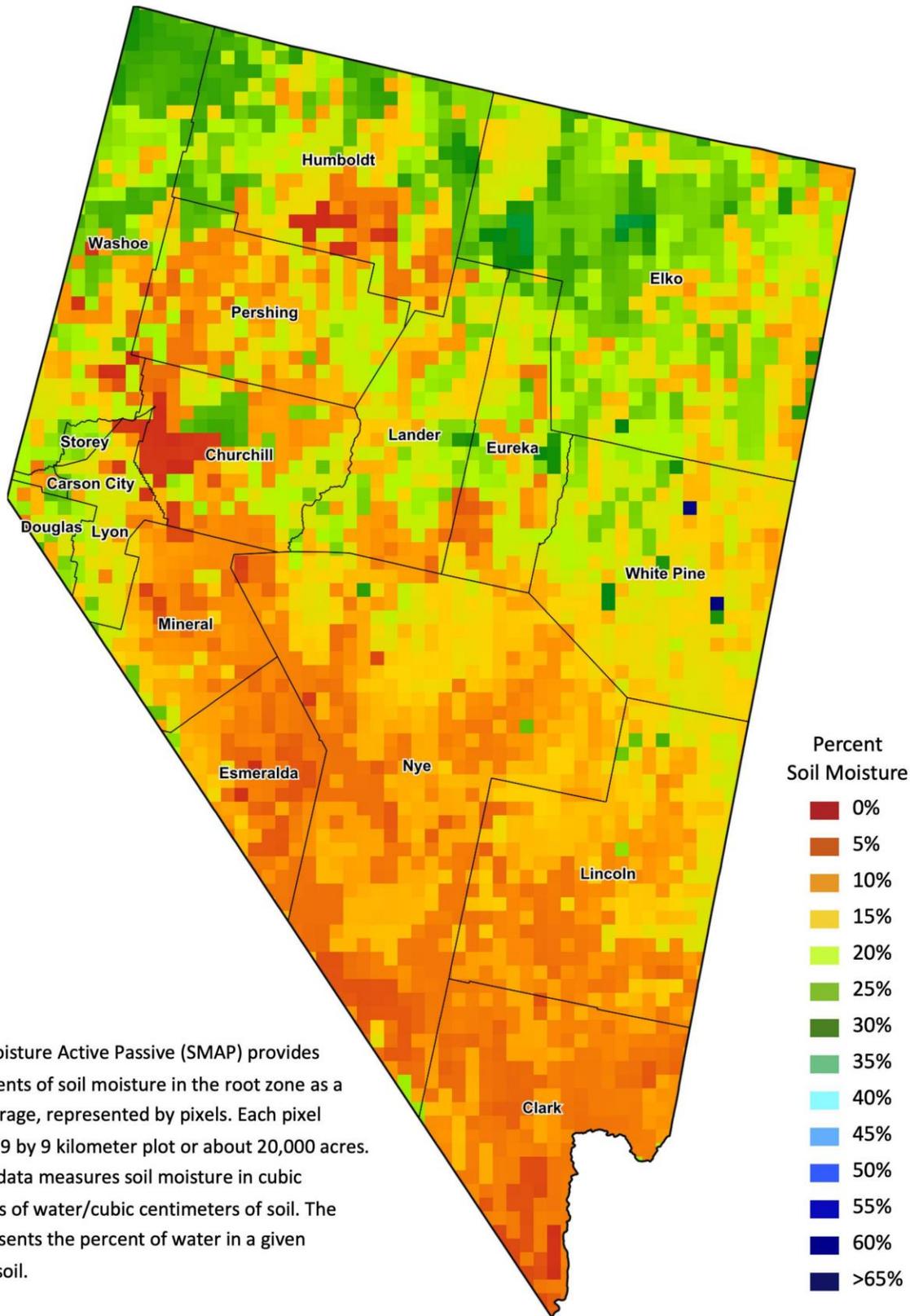
## Drought Conditions from the U.S. Drought Monitor as of 08/22/2023

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	94.33	2.40	3.27	0.00	0.00	0.00	9
Last Week	78.08	7.79	14.14	0.00	0.00	0.00	36
3 Months Ago	33.97	45.90	17.35	2.78	0.00	0.00	89
One Year Ago	0.00	0.00	0.48	47.32	52.21	0.00	352

The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration.  
[droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NV](http://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NV)



# Nevada Soil Moisture Map for the Week of August 14 - 20, 2023



The Soil Moisture Active Passive (SMAP) provides measurements of soil moisture in the root zone as a weekly average, represented by pixels. Each pixel represents 9 by 9 kilometer plot or about 20,000 acres. The SMAP data measures soil moisture in cubic centimeters of water/cubic centimeters of soil. The scale represents the percent of water in a given volume of soil.