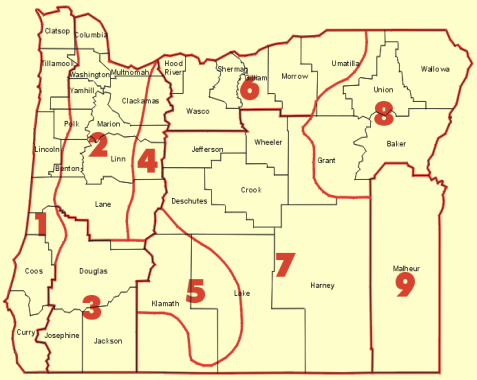
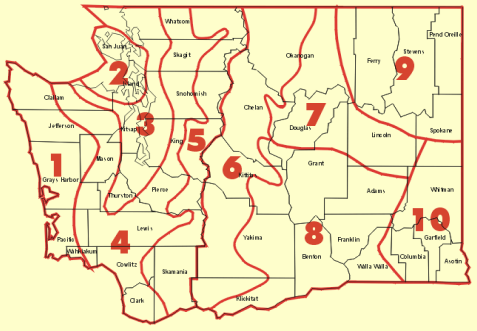
WEEKLY PALMER DROUGHT AND CROP MOISTURE DATA WEEK ENDING 28 August 2010

Oregon



ST	CD	CLIMATE DIVISION	% FIELD CAP. END WEEK	PALMER DROUGHT INDEX	PRECIP NEEDED TO END DROUGHT (Inches)
OR	1	COASTAL AREA	26.1	-1.76 P	2.75
OR	2	WILLAMETTE VALLEY	22	-1.51 P	2.03
OR	3	SOUTHWESTERN VALLEYS	18.3	0.22 P	
OR	4	NORTHERN CASCADES	24	-1.78 F	2.92
OR	5	HIGH PLATEAU	18.3	-3.39 F	4.28
OR	6	NORTH CENTRAL	13.8	-0.19 P	
OR	7	SOUTH CENTRAL	17.5	0.80 P	
OR	8	NORTHEAST	22	-0.67 P	0.35
OR	9	SOUTHEAST	11.2	3.09 F	

Washington



ST	CD	CLIMATE DIVISION	% FIELD CAP. END WEEK	PALMER DROUGHT INDEX	PRECIP NEEDED TO END DROUGHT (Inches)
WA	1	WEST OLYMPIC COASTAL	30.4	-1.57 P	3.53
WA	2	NE OLYMPIC SAN JUAN	25.3	1.78 P	
WA	3	PUGET SOUND LOWLANDS	26.4	-0.47 P	
WA	4	E OLY. CASC. FOOTHLS	28.1	-1.37 P	2.33
WA	5	CASCADE MTNS. WEST	25.5	-1.96 F	4.4
WA	6	EAST SLOPE CASCADES	20.4	-0.22 P	
WA	7	OKANOGAN BIG BEND	11.3	0.34 P	
WA	8	CENTRAL BASIN	5.2	-0.20 P	
WA	9	NORTHEASTERN	20	-1.46 F	1.58
WA	10	PALOUSE BLUE MTNS.	17.8	-0.69 P	0.32

% of Field Capacity can be used to initiate Keetch-Byrum Drought Index.
Subtract % of field capacity from 100 and multiply by 8.

Palmer Drought Index is scaled from +4 to -4, with +1 to -1 being the "normal" range.
-3 is Severe Drought; -4 is Extreme Drought.

By accessing the ***Probability of Precip by Duration at http://www.wrcc.dri.edu/summary/climsmor.html*** ar estimate can be made of when drought-ending events may occur.

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