



Montana Water Supply and Moisture Status by County - June 2015

<http://drought.mt.gov>

Map Key

Drought Impact Type
 Continental Divide

Moisture Status

Current Month

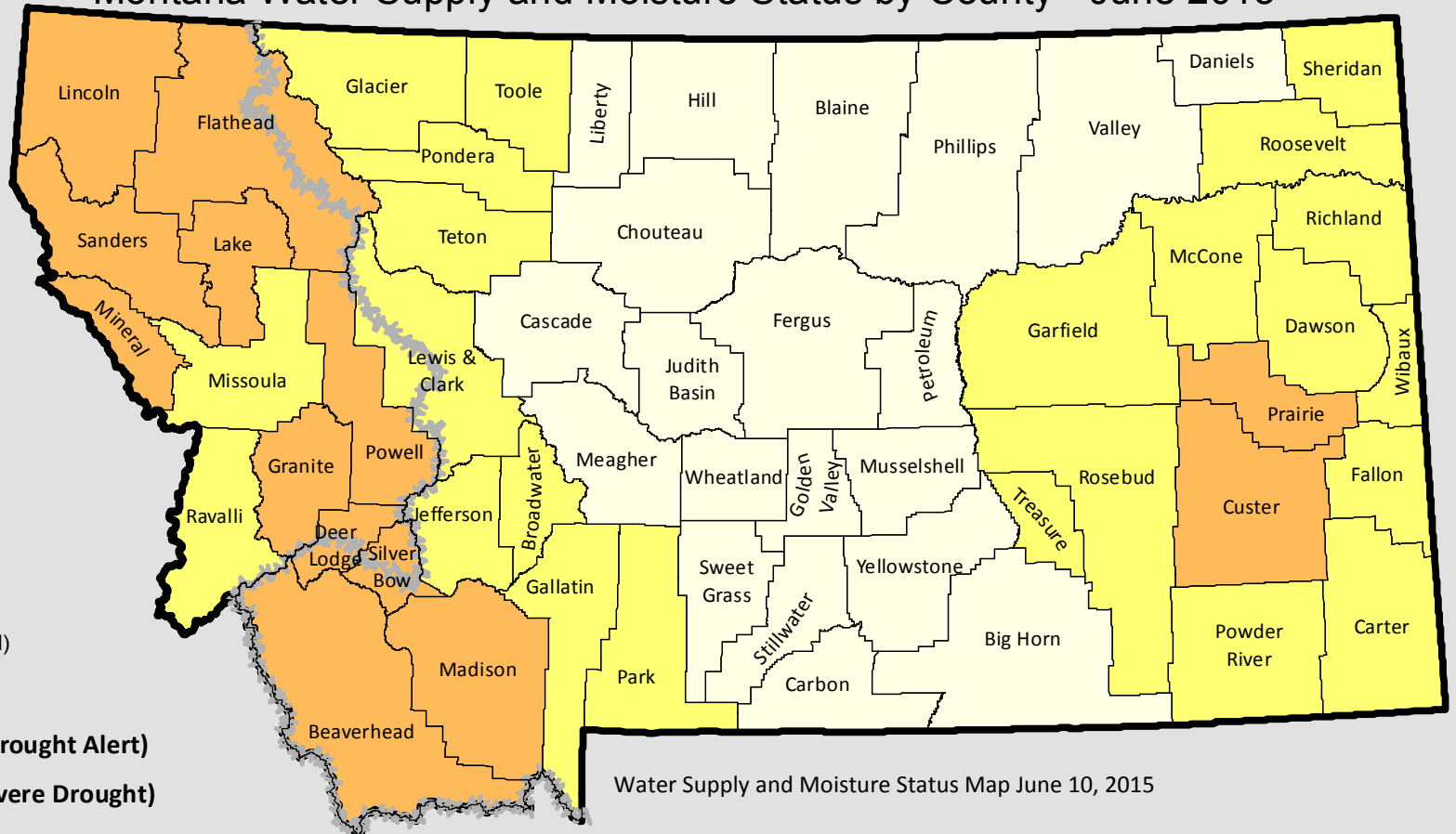
- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average (Normal)
- Slightly Dry
- Moderately Dry **(Drought Alert)**
- Extremely Dry **(Severe Drought)**

Drought Impact Types -

- A** = Agricultural - Soil Moisture, Range conditions
- H** = Hydrological - Water Supplies, Streamflow, Groundwater

Drought Alert - Governor's Drought Advisory Committee strongly encourages local officials to convene local drought committees.

Severe Drought - Local officials should have local drought planning efforts underway or should reconvene the local drought committee at the earliest opportunity. For recommended responses, see the Montana Drought Plan



Water Supply and Moisture Status Map June 10, 2015

According to the National Weather Service, Water Year to date (October 1, 2014– June 7, 2015) precipitation totals at valley elevations ranged from about 85 - to 95-percent of normal for the **southwest** region; 110- to 125-percent for the **western** region; 80- to 110-percent for the **northeastern** region; 110- to 120-percent for the **central** region; 80- to 120 percent for the **northcentral** region; 80- to 110-percent for the **southcentral** region, and 70- to 90-percent for the **southeast** region, with exceptions in all seven regions of the state.

Flows in tributaries of the Yellowstone, and Missouri River Basins are rated as normal to above normal while flows west of the Divide, in sections of the Clark Fork River Basin, range from Normal to Much below Normal in the Northwest region according to the USGS as of June 10, 2015:

http://waterwatch.usgs.gov/new/index.php?r=mt&id=ww_current

Shortfalls in Crop Year (April 1- September 30) precipitation have caused crops and rangelands to begin to show signs of stress in many areas of the state west of the Divide. The June 1, 2015 NRCS Surface Water Supply Index reflects the fact that the mountain snowpack is nearly gone with 11 river basins in the *Extremely Dry* category and only 10 of 54 river basins rated as *Near Average* with the remaining 33 basins rated as *Slightly Wet* to *Moderately Dry*. http://docs.msl.mt.gov/geoinfo/CurrentSWSI/Current_SWSI.pdf



http://apps.msl.mt.gov/Geographic_Information/Maps/Drought