



<http://drought.mt.gov>

Map Key

Drought Impact Type

Continental Divide

Moisture Status

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

Drought Impact Types -

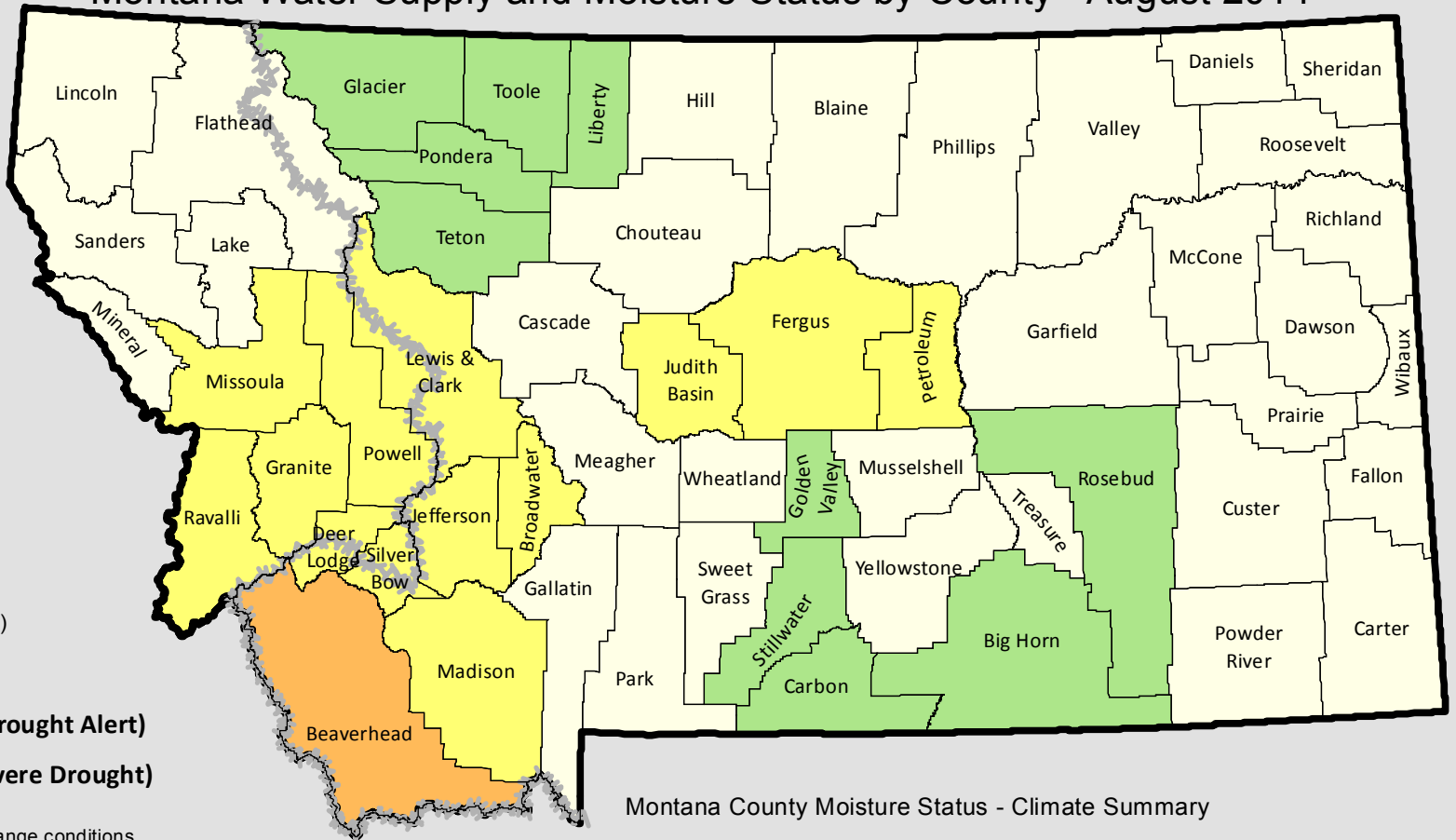
A = Agricultural - Soil Moisture, Range conditions

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

Montana Water Supply and Moisture Status by County - August 2014



According to the National Weather Service, Crop Year (April 1, 2014 – August 3, 2014) precipitation totals thus far at valley elevations ranged from about 65- to 95-percent of normal for the southwest region; 60- to 110-percent for the western region; 80- to 130-percent for the northeastern region; 50- to 90-percent for the central region; 80- to 120 percent for the northcentral region; 75- to 90-percent for the southcentral region, and 90- to 110-percent for the southeast region, with exceptions in all seven regions of the state.

Flows in tributaries of the Yellowstone, Missouri, and Clark Fork River Basins are currently rated as "Normal" to "Above normal" by the USGS as of August 8, 2014: http://waterwatch.usgs.gov/new/index.php?id=ww_current The August 1, 2014 NRCS Surface Water Supply Index (SWSI) map rates only two of 54 Montana river basins as below its Near Average legend category; the Beaverhead as Moderately Dry and the Dearborn as Slightly Dry. See: http://apps.msl.mt.gov/Geographic_Information/Maps/watersupply/SurfaceWaterSupplyIndex/Default.aspx

According to the week-ending August 3, USDA NASS Montana Crop Progress report, "Pasture conditions were degraded slightly from the previous week due to hot, dry weather. Range and pasture conditions are below both last year and the 5 year average with 47 percent good to excellent compared to 51 percent and 49 percent respectively. Topsoil moisture rated adequate and surplus is 48 percent compared with 58 percent last year and the 5-year average of 50-percent. Subsoil moisture was rated 54 percent adequate and surplus compared with 61 percent last year and the 5 year average of 54-percent." Winter Wheat was rated 65 percent Good to excellent.



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