



Montana Water Supply and Moisture Status by County - August 8, 2013

<http://drought.mt.gov>

Map Key

Drought Impact Type

Continental Divide

Moisture Status

August 2013

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

Drought Impact Types -

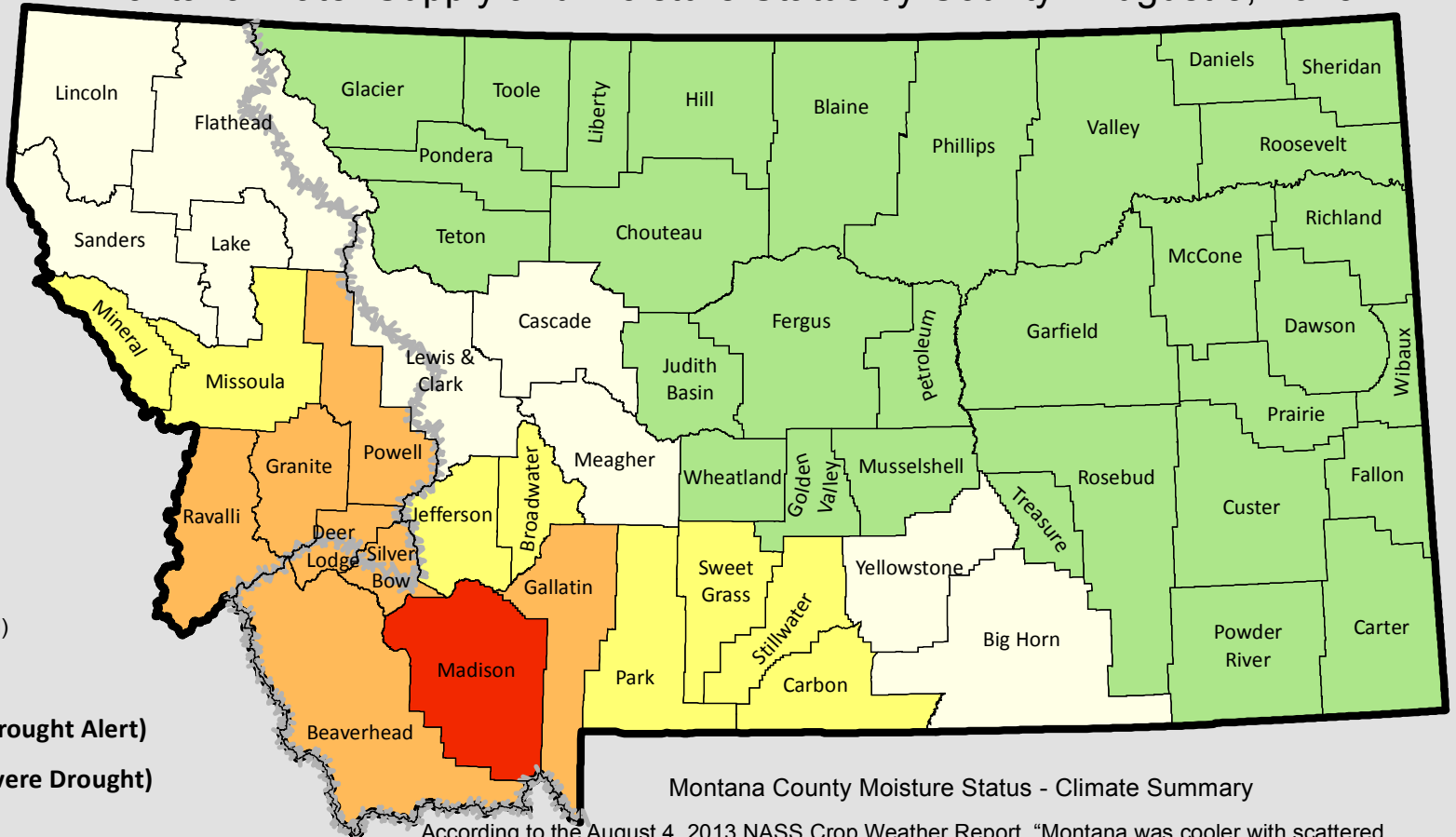
- A** = Agricultural - Soil Moisture, Range conditions
- H** = Hydrological - Water Supplies, Streamflow, Groundwater

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



<http://nris.mt.gov/drought/>



Montana County Moisture Status - Climate Summary

According to the August 4, 2013 NASS Crop Weather Report, "Montana was cooler with scattered thunderstorms during the week ending August 4. Baker received the highest amount of precipitation for the week with 2.53 inches of moisture. Most other stations reported receiving none to 2.38 inches of precipitation. High temperatures ranged from the mid 70s to lower 90s, with the state-wide high temperature of 95 degrees recorded at Superior. A majority of stations reported lows in the lower 30s to the lower 50s with the coldest being Wisdom at 30 degrees."

Both topsoil and subsoil moisture ratings were higher than last week due to heavy rainfall throughout much of the state. Topsoil moisture is 61 percent adequate and surplus compared with 28 percent last year and the 5-year average of 43 percent. Subsoil moisture was 63 percent adequate and surplus compared to 28 percent last year and the 5-year average of 47 percent.

Range and Pasture feed conditions are 51-percent good to excellent well above last year's 11 percent at this time. Winter Wheat is rated 73 percent good to excellent and Spring Wheat is rated 68 percent good to excellent. According to the NOAA Climate Prediction Center (CPC) the weather outlook for August 12th through August 18th is for near normal temperatures and above normal precipitation both east and west of the Continental Divide.

Updated precipitation figures for Montana can be found here:
<http://www.wrh.noaa.gov/tx/dx.php?wfo=tx&type=&loc=products&fx=PCPNTOTALS>