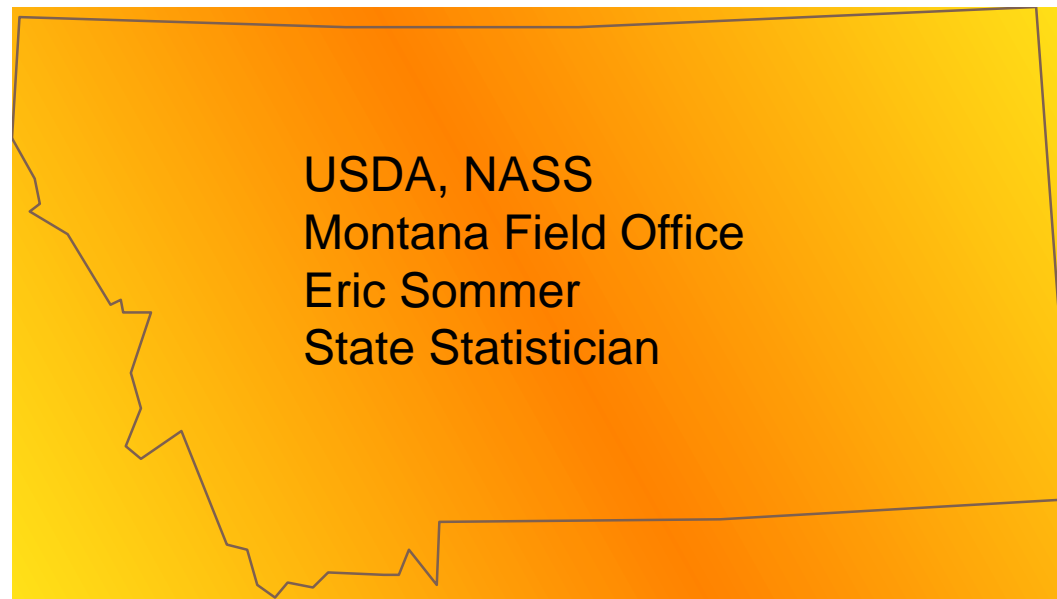
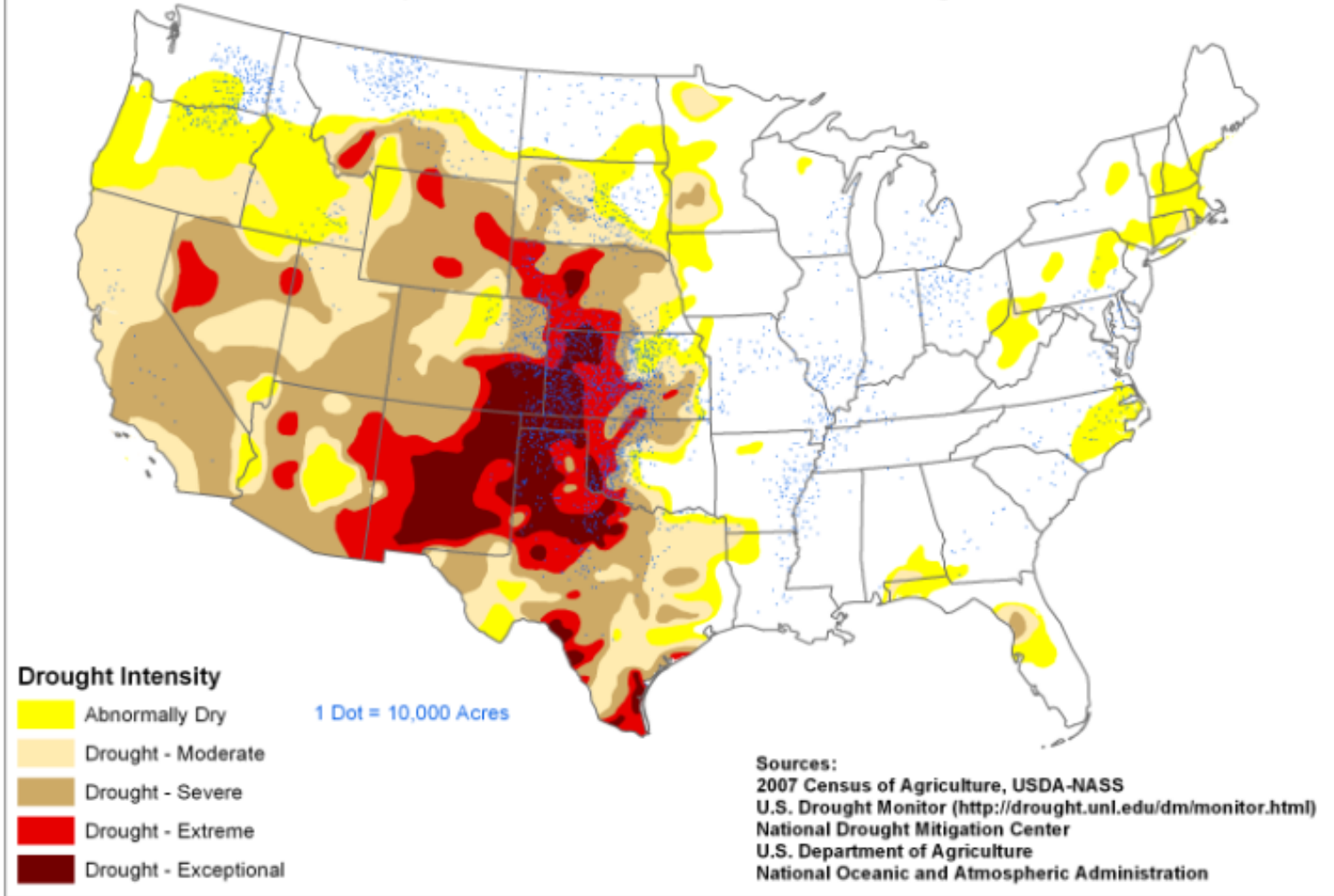


Water Policy Interim Committee



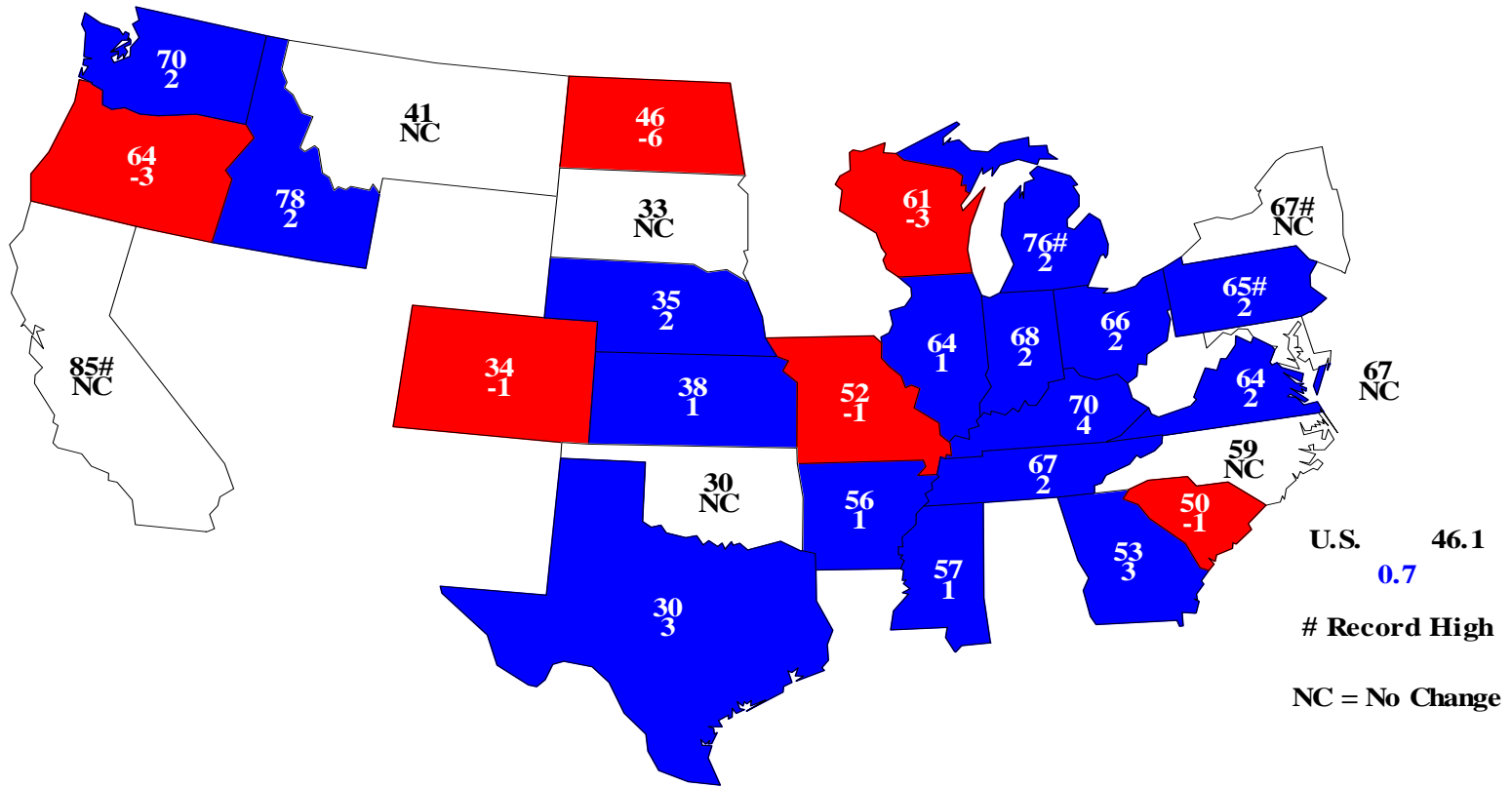
U.S. Drought Intensity For May 28, 2013 Compared With Winter Wheat Acreage





Winter Wheat Yield - June 1, 2013

Bushels and Change From Previous Month



Montana Winter Wheat June 1 Production Forecast Data Collection May 30 – June 5

Total Production

- 83.6 million bushels
- Down 1 million bushels from 2012
- Driven by a decrease in harvested acreage

Yield

- 2013 June 1 yield forecast is 41 bushels per acre
 - Unchanged from the 2013 May 1 forecast
- Up 2 bushels from 2012 final yield

Winter Wheat June 1 Production Forecast

- June Acreage is released June 28.
 - Will provide a better understanding of crops planted during the spring of 2013.
- July 1 Yield Forecast is released July 11.
 - Provides the first forecast of spring wheat, barley, and durum yields.

Crop Weather Report

Week Ending June 16, 2013

- Montana had cool, wet weather during the week for all but the last couple of days when summer-like conditions returned to the state.
- Topsoil moisture conditions at 86 percent adequate and surplus
 - Above last year
 - Above the five-year average.
- Subsoil moisture conditions at 77 percent adequate and surplus
 - Above last year
 - Above the five-year average.

Livestock

Week Ending June 16, 2013

- **Ninety-two percent of cattle and calves had moved to summer ranges**
 - Behind last year
 - Ahead of the five-year average.

- **Ninety percent of sheep and lambs had moved to summer pastures**
 - Behind last year
 - Ahead of the five-year average.

Pasture and Range Condition Percent

Week Ending June 16, 2013

- Pasture and range condition was 51 percent good to excellent
 - Better than a year ago
 - Worse than the five-year average.
- Heavy rains at the end of May and continuing moisture the first part of June greatly improved pasture and range conditions.

Summary

- Winter wheat is 79 percent in boot stage and 20 percent headed, behind last year.
- Spring wheat is 86 percent emerged and 6 percent in boot stage, behind last year.
- Durum wheat is 58 percent emerged, well behind last year's 97 percent and the five-year average of 90 percent.
- First cuttings of alfalfa and other hay have just begun.