Many ranchers have voiced concerns of poor grazing and little to no hay production this year. Producers are becoming worried about the grazing shortcoming. There is still a need for moisture to help recover the losses being experienced now. Warmer than normal temperatures and no moisture have caused the topsoil and a good part of the subsoil to dry out. Crops are greening up where there is irrigation water. Sheridan County reported water restrictions on Big Goose and Little Goose rivers. The Tongue River is flowing 50 percent of normal. Low temperatures ranged from the 20’s to 40 degrees. Warmer temperatures range from the mid 70’s to 90 degrees. Topsoil moisture was rated 60 percent short to adequate. Some have started feeding hay since the grass has not grown. Platte County is 40 percent below normal rain fall for this time of year. Platte County reported some areas could have limited irrigation water because of the reduced snow pack. High temperatures range from the mid 70’s to 90 degrees. Livestock are being moved to summer pastures although forage is reported as dry; 51 percent of cattle and 45 percent of sheep have been moved thus far. Calving and farm flock lambing are wrapping up with both 97 percent complete. Range flock lambing is 53 percent complete. Farm and range flock sheep shorn are more than 90 percent complete. Calf losses are unchanged from the previous week, while lamb losses showed an increase. Range and pasture conditions showed a slight improvement with the rains.

**LIVESTOCK, PASTURE AND RANGE REPORT:** Livestock are being moved to summer pastures although forage is reported as dry; 51 percent of cattle and 45 percent of sheep have been moved thus far. Calving and farm flock lambing are wrapping up with both 97 percent complete. Range flock lambing is 53 percent complete. Farm and range flock sheep shorn are more than 90 percent complete. Calf losses are unchanged from the previous week, while lamb losses showed an increase. Range and pasture conditions showed a slight improvement with the rains.
**Weather Summary:** High temperatures range from 75 degrees in Yellowstone, Laramie and Shirley Basin to 92 degrees in Douglas and Lance Creek. Low temperatures ranged from 20 degrees in Shirley Basin to 41 degrees in Buffalo, Lander and Greybull. Temperatures ranged from 4 degrees above average in Jackson Hole and Fort Laramie to 12 degrees above average in Buford. All reporting stations with the exception of Shirley Basin and Chugwater received some precipitation. Big Horn received the most precipitation at 0.99 inch, followed by Lander at 0.93 inch. Four stations received above average precipitation for the week, while Yellowstone is the only station reporting above normal precipitation for the year. Cheyenne is the farthest behind, reporting 3.93 inches below average for the year.

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**Weekly Weather Data for the Week Ending May 20, 2012**

<table>
<thead>
<tr>
<th>DISTRICT 1</th>
<th>Weekly Air Temperature</th>
<th>Weekly Precipitation</th>
<th>Since Jan 1 Precipitation</th>
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1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955

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