General: Warm, dry weather aided crop development statewide, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Post emergence spraying for the control of broadleaf weeds and wild oats was 90 and 91 percent complete, respectively. Topsoil moisture supplies were rated 7 percent short, 79 adequate and 14 surplus compared with the five-year (2005-2009) average of 6 percent very short, 21 short, 63 adequate and 10 surplus. Statewide, on average, there were 6.3 days suitable for fieldwork last week.

Crops: Small grain crop development advanced rapidly and was near the average. Oats were 49 percent headed and beyond, an advance of 40 percentage points. Barley advanced 32 percentage points to 54 percent headed and beyond. Spring wheat was 49 percent headed and beyond compared with 15 percent in 2009 and 53 percent average. Twenty percent of the Durum wheat crop was headed and beyond, less than a week behind the average. Small grain conditions were similar to the previous week and rated mostly good to excellent, except for Durum wheat.

All other crops were near or ahead of the average in their development, except for flaxseed blooming which was one week behind the average. Potatoes blooming and beyond were at 34 percent compared with 9 percent last year and 32 percent average. Soybeans blooming and beyond were at 25 percent. Canola advanced 41 percentage points to 76 percent in the blooming and beyond stage, ahead of the average of 62 percent. Conditions for all other crops were similar to the previous week. Canola, corn, soybeans and sugarbeets were rated mostly good to excellent, while dry edible beans, dry edible peas, flaxseed, potatoes, and sunflower were rated mostly fair to good.

Livestock: Reporters commented that the dry weather allowed for haying to become more widespread this past week. The first cutting of alfalfa was 59 percent complete compared with 50 percent last year and 59 percent average. The cutting of other hay was 31 percent complete compared with 25 percent last year and 33 percent average. The hay crop condition was rated 2 percent poor, 8 fair, 66 good and 24 excellent compared with the average rating of 6 percent very poor, 13 poor, 26 fair, 45 good and 10 excellent. Pasture and range conditions were rated 2 percent poor, 13 fair, 65 good and 20 excellent. Stockwater supplies were rated 99 percent adequate to surplus compared with 98 percent last year and 83 percent average.

Crop and Pasture Condition North Dakota, Week Ending July 4, 2010

<table>
<thead>
<tr>
<th>Crop</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>0</td>
<td>4</td>
<td>14</td>
<td>68</td>
<td>14</td>
</tr>
<tr>
<td>Durum Wheat</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Spring Wheat</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Oats</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Canola</td>
<td>0</td>
<td>3</td>
<td>15</td>
<td>64</td>
<td>18</td>
</tr>
<tr>
<td>Corn</td>
<td>0</td>
<td>2</td>
<td>7</td>
<td>73</td>
<td>18</td>
</tr>
<tr>
<td>Dry Edible Beans</td>
<td>4</td>
<td>2</td>
<td>21</td>
<td>49</td>
<td>19</td>
</tr>
<tr>
<td>Dry Edible Peas</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>73</td>
<td>3</td>
</tr>
<tr>
<td>Flaxseed</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>74</td>
<td>3</td>
</tr>
<tr>
<td>Potatoes</td>
<td>3</td>
<td>4</td>
<td>23</td>
<td>56</td>
<td>14</td>
</tr>
<tr>
<td>Soybeans</td>
<td>1</td>
<td>2</td>
<td>11</td>
<td>66</td>
<td>18</td>
</tr>
<tr>
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<td>6</td>
<td>16</td>
<td>46</td>
<td>29</td>
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<td>76</td>
<td>5</td>
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<tr>
<td>Pasture and Range</td>
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<td>2</td>
<td>13</td>
<td>65</td>
<td>20</td>
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Crop Development Progress North Dakota, Week Ending July 4, 2010

<table>
<thead>
<tr>
<th>Crop</th>
<th>July 4, 2010</th>
<th>June 27, 2010</th>
<th>July 4, 2009</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>94</td>
<td>98</td>
<td>82</td>
<td>95</td>
</tr>
<tr>
<td>Jointed</td>
<td>78</td>
<td>58</td>
<td>47</td>
<td>79</td>
</tr>
<tr>
<td>Boot</td>
<td>54</td>
<td>22</td>
<td>12</td>
<td>56</td>
</tr>
<tr>
<td>Headed</td>
<td>11</td>
<td>2</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Durum Wheat</td>
<td>73</td>
<td>62</td>
<td>72</td>
<td>82</td>
</tr>
<tr>
<td>Jointed</td>
<td>42</td>
<td>18</td>
<td>35</td>
<td>57</td>
</tr>
<tr>
<td>Headed</td>
<td>20</td>
<td>4</td>
<td>7</td>
<td>30</td>
</tr>
<tr>
<td>Milk</td>
<td>1</td>
<td>NA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Dwarf Wheat</td>
<td>94</td>
<td>80</td>
<td>79</td>
<td>93</td>
</tr>
<tr>
<td>Jointed</td>
<td>75</td>
<td>47</td>
<td>48</td>
<td>77</td>
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<tr>
<td>Boot</td>
<td>49</td>
<td>22</td>
<td>15</td>
<td>53</td>
</tr>
<tr>
<td>Headed</td>
<td>13</td>
<td>3</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>Oats</td>
<td>96</td>
<td>76</td>
<td>89</td>
<td>94</td>
</tr>
<tr>
<td>Jointed</td>
<td>78</td>
<td>42</td>
<td>55</td>
<td>77</td>
</tr>
<tr>
<td>Headed</td>
<td>49</td>
<td>9</td>
<td>15</td>
<td>51</td>
</tr>
<tr>
<td>Milk</td>
<td>6</td>
<td>NA</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Canola</td>
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<td>87</td>
<td>75</td>
<td>93</td>
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<td>Rosette</td>
<td>76</td>
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<td>62</td>
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<tr>
<td>Sowing</td>
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<td>0</td>
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<tr>
<td>Dry Edible Beans</td>
<td>10</td>
<td>2</td>
<td>2</td>
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<tr>
<td>Blooming</td>
<td>71</td>
<td>46</td>
<td>58</td>
<td>77</td>
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<tr>
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<td>17</td>
<td>4</td>
<td>11</td>
<td>39</td>
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<tr>
<td>Flowering</td>
<td>34</td>
<td>17</td>
<td>9</td>
<td>32</td>
</tr>
<tr>
<td>Flaxseed</td>
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<td>0</td>
<td>9</td>
</tr>
<tr>
<td>Bloomed</td>
<td>25</td>
<td>2</td>
<td>3</td>
<td>14</td>
</tr>
<tr>
<td>Sunflower</td>
<td>97</td>
<td>87</td>
<td>97</td>
<td>99</td>
</tr>
</tbody>
</table>

Crop development percent represent all acreage in or beyond each stage.

Progress is based on current intended acreage. NA = Not Available

Small Grains: Headed and Beyond North Dakota, July 4, 2010

- Barley
- Durum Wheat
- Spring Wheat
- Oats

Released: July 6, 2010
For Week Ending: July 4, 2010
ND-CW2710
Weather: Temperatures were near normal in the southwest and above normal elsewhere across the state this past week. Precipitation was above normal in parts of the west central, northwest, north central and southeast with below normal precipitation elsewhere. Monday was dry with highs in the 70s to low 80s. Highs on Tuesday were in the 70s and 80s with dry conditions. There were showers and thunderstorms in the western half of the state on Wednesday with highs in the 80s and 90s. Highs on Thursday and Friday were in the mid-80s to mid-90s with a few showers and thunderstorms in the northwest. There were showers and thunderstorms in the southeast on Saturday with highs in the mid-70s to low 90s. Highs on Sunday were in the mid-70s to mid-80s with dry conditions.

Outlook, July 5-11: Temperatures will be near normal across the state this week. Precipitation will be below normal across much of the state and near to above normal in the southeast. The best chance for significant precipitation will occur midweek and mainly in the southeastern part of the state. Highs on Tuesday will be in the mid-60s to 70s with a chance of showers across the state. There will be a chance of showers across the northern and eastern parts of the state on Wednesday with highs in the upper 60s to mid-70s. Highs on Thursday will be in the 70s to low 80s with a chance of showers and thunderstorms in the north central and northeast. Friday will be dry with highs in the upper 70s to mid-80s. There will be a chance of showers and thunderstorms across the state on Saturday and Sunday with highs in the upper 70s to mid-80s.

Temperature & Precipitation: Districts and Stations North Dakota, Week ending July 4, 2010

<table>
<thead>
<tr>
<th>District Averages</th>
<th>Average Temperature</th>
<th>Seasonal Precipitation Beginning April 1</th>
<th>Precipitation May 2009</th>
<th>Depart Normal 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Degrees F)</td>
<td>(Inches)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Central(1)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>N. Central(2)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>Northeast(3)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>W. Central(4)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
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<tr>
<td>Central(5)</td>
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<tr>
<td>E. Central(6)</td>
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<td></td>
</tr>
<tr>
<td>Southeast(7)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>S. Central(8)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>Southeast(9)</td>
<td>70</td>
<td>8.4</td>
<td>3.0</td>
<td></td>
</tr>
</tbody>
</table>

NOT AVAILABLE

1 Precipitation amounts may vary due to an inaccurate snowfall melt. 2 Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDawn stations and compiled by UND Aerospace Regional Weather Information Center.