



# Wyoming Crop Weather



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## Week of September 20 - 26, 2010

**AGRICULTURAL SUMMARY:** Dry conditions dominate the state, despite some scattered showers.

The growing season is essentially over and precipitation is the desired commodity across much of the state. Warmer than normal daytime temperatures accompanied by cool nights were commonly reported this week in counties such as Lincoln and Sweetwater. Despite high mountain snow in Uinta County and some moisture received in Weston County this past week, very dry conditions continue. Thankfully, the fire in Uinta County is reported as now contained. On the livestock side, animals are beginning to be weaned and moved to winter pastures. High temperatures ranged from the upper 70s to the mid 90s. Low temperatures ranged from the low 20s to the low 40s.

| Topsoil    | This Week | Last Week | Last Year | 5-Yr Avg |
|------------|-----------|-----------|-----------|----------|
| Very Short | 13        | 12        | 1         | 14       |
| Short      | 41        | 42        | 31        | 36       |
| Adequate   | 46        | 46        | 67        | 49       |
| Surplus    | 0         | 0         | 1         | 1        |

| Subsoil    | As of 9/13 |           |           |          |
|------------|------------|-----------|-----------|----------|
|            | This Week  | Last Week | Last Year | 5-Yr Avg |
| Very Short | 13         | 10        | 10        | 29       |
| Short      | 41         | 30        | 28        | 37       |
| Adequate   | 46         | 60        | 62        | 34       |
| Surplus    | 0          | 0         | 0         | 0        |

**FIELD CROP REPORT:** Days suitable for field work were 6.7 with adequate or better topsoil holding steady compared to last week but subsoil moisture rated adequate or better fell 14 points compared to its last report two weeks ago. Winter wheat progress for the 2011 crop continues to lag behind in reference to planting and emergence compared to last year and the 5-year average. The percentage of barley, oat and spring wheat harvested is ahead of this time last year but mixed in comparison to the 5-year averages. Dry beans reported as windrowed or combined are ahead of last year and the average, as is corn progress, sugarbeets harvested and third cutting of alfalfa harvested. The percentage of corn harvested for silage is behind schedule compared to last year and the 5-year average. Crop conditions remain unchanged or better compared to last week, while crop insect infestation continues to improve.

### CROP CONDITION TABLE

| Item         | Very Poor | Poor | Fair | Good | Excel |
|--------------|-----------|------|------|------|-------|
| Winter Wheat | 0         | 0    | 41   | 59   | 0     |
| Corn         | 1         | 3    | 20   | 76   | 0     |
| Dry Beans    | 0         | 2    | 16   | 81   | 1     |
| Sugarbeets   | 0         | 1    | 9    | 90   | 0     |
| Alfalfa Hay  | 0         | 0    | 23   | 65   | 12    |

### CROP PROGRESS TABLE

| Item                   | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| Barley Harvested       | 95        | 88        | 94        | 98       |
| Oats Harvested         | 98        | 92        | 96        | 98       |
| Spring Wheat Harvested | 100       | 94        | 96        | 99       |
| Winter Wheat Planted   | 79        | 77        | 89        | 94       |
| Winter Wheat Emerged   | 62        | 55        | 70        | 71       |
| Dry Beans Turn Color   | 97        | 92        | 93        | 98       |
| Dry Beans Windrowed    | 84        | 71        | 80        | 78       |
| Dry Beans Combined     | 59        | 35        | 57        | 56       |
| Corn Dough             | 95        | 94        | 81        | 91       |
| Corn Dented            | 90        | 85        | 51        | 72       |
| Corn Mature            | 54        | 40        | 22        | 33       |
| Corn Harvested         | 15        | N/A       | 2         | 0        |
| Corn Silage            | 66        | 56        | 68        | 74       |
| Sugarbeets             | 11        | 5         | 3         | 2        |
| Alfalfa 3rd Cutting    | 57        | 38        | 41        | 53       |

### CROP INSECT INFESTATION

|          | This Week | As of 9/13 | As of 8/30 |
|----------|-----------|------------|------------|
| None     | 43        | 17         | 32         |
| Light    | 36        | 35         | 28         |
| Moderate | 17        | 34         | 25         |
| Severe   | 4         | 14         | 15         |

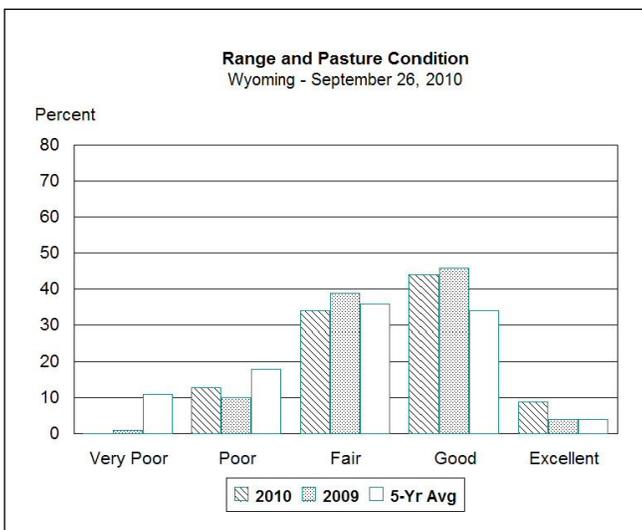
**LIVESTOCK, PASTURE AND RANGE REPORT:** The percent of range and pasture rated good or better fell 2 points from last week but is ahead of the same time last year and remains well ahead of the 5-year average. Stock water supplies, rated as adequate or better, fell 5 points from two weeks ago, but remain equal to last year's estimate and above the 5-year average.

### STOCK WATER SUPPLY

|            | This Week | As of 9/13 | Last Year | 5-Yr Avg |
|------------|-----------|------------|-----------|----------|
| Very Short | 1         | 0          | 1         | 12       |
| Short      | 14        | 10         | 14        | 26       |
| Adequate   | 85        | 90         | 85        | 61       |
| Surplus    | 0         | 0          | 0         | 1        |

### RANGE AND PASTURE

|           | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------|-----------|-----------|-----------|----------|
| Very Poor | 0         | 0         | 1         | 11       |
| Poor      | 13        | 11        | 10        | 18       |
| Fair      | 34        | 34        | 39        | 36       |
| Good      | 44        | 45        | 46        | 31       |
| Excellent | 9         | 10        | 4         | 4        |



**WEATHER SUMMARY:** Temperatures during the week averaged above normal at all of the 33 reporting stations. Average air temperature for the week ranged from 2 degrees above normal at Big Horn to 12 degrees above normal at Buford. The high temperature for the state was 94 degrees at Buffalo-Johnson, while the low was 22 degrees at Shirley Basin. Improved from last week, 1 of the reporting stations received above normal precipitation for the period. Mid-West received the most moisture in the state with 0.25 inches. This is 0.04 inches above normal for the week; however, their cumulative precipitation since January 1 remains 1.81 inches below normal. Up one from last week, 17 stations remain below normal averages for cumulative precipitation since January 1.

**Weather Data for the Week Ending Sunday, September 26, 2010 <sup>1/</sup>**

|                   | Weekly Air Temperature |    |     |     | Weekly Precipitation |               |       | Since Jan 1 Precipitation |       |
|-------------------|------------------------|----|-----|-----|----------------------|---------------|-------|---------------------------|-------|
|                   | Hi                     | Lo | Avg | DFN | Total Inches         | Normal Inches | DFN   | Total Inches              | DFN   |
| <b>District 1</b> |                        |    |     |     |                      |               |       |                           |       |
| Cody              | 84                     | 39 | 58  | 3   | 0.09                 | 0.28          | -0.19 | 4.62                      | -4.38 |
| Dubois            | 81                     | 29 | 53  | 6   | 0.03                 | 0.28          | -0.25 | 11.26                     | 3.40  |
| Greybull          | 92                     | 40 | 61  | 7   | 0.04                 | 0.21          | -0.17 | 6.31                      | 0.15  |
| Jeffrey City      | 87                     | 31 | 57  | 6   | 0.20                 | 0.21          | -0.01 | 10.84                     | 2.18  |
| Lake Yellowstone  | 78                     | 36 | 54  | 6   | 0.00                 | 0.28          | -0.28 | 10.02                     | -1.77 |
| Lander            | 90                     | 43 | 64  | 9   | 0.02                 | 0.28          | -0.26 | 12.79                     | 2.53  |
| Powell            | 84                     | 34 | 55  | 3   | 0.14                 | 0.20          | -0.06 | 4.22                      | -1.77 |
| Riverton          | 90                     | 42 | 62  | 8   | 0.00                 | 0.21          | -0.21 | 8.65                      | 2.08  |
| Worland           | 93                     | 36 | 60  | 3   | 0.04                 | 0.21          | -0.17 | 5.87                      | -0.61 |
| <b>District 2</b> |                        |    |     |     |                      |               |       |                           |       |
| Big Horn          | 84                     | 38 | 56  | 2   | 0.14                 | 0.35          | -0.21 | 14.18                     | 2.55  |
| Buffalo-Johnson   | 94                     | 40 | 59  | 5   | 0.09                 | 0.35          | -0.26 | 12.27                     | 0.97  |
| Gillette          | 83                     | 39 | 58  | 4   | 0.18                 | 0.35          | -0.17 | 12.06                     | -1.24 |
| Mid-West          | 92                     | 34 | 59  | 4   | 0.25                 | 0.21          | 0.04  | 9.29                      | -1.81 |
| Newcastle         | 84                     | 38 | 61  | 5   | 0.16                 | 0.27          | -0.11 | 9.29                      | -3.99 |
| Sheridan          | 86                     | 37 | 57  | 3   | 0.15                 | 0.35          | -0.20 | 12.50                     | 0.75  |
| Sundance          | 88                     | 38 | 57  | 3   | 0.21                 | 0.31          | -0.10 | 17.84                     | 2.49  |
| <b>District 3</b> |                        |    |     |     |                      |               |       |                           |       |
| Big Piney         | 83                     | 24 | 52  | 7   | 0.04                 | 0.17          | -0.13 | 4.15                      | -1.88 |
| Evanston          | 83                     | 39 | 59  | 9   | 0.09                 | 0.32          | -0.23 | 8.28                      | -0.43 |
| Jackson Hole      | 81                     | 27 | 52  | 4   | 0.00                 | 0.28          | -0.28 | 11.99                     | -3.33 |
| Thayne            | 80                     | 30 | 53  | 5   | 0.00                 | 0.40          | -0.40 | 12.59                     | -0.97 |
| <b>District 4</b> |                        |    |     |     |                      |               |       |                           |       |
| Casper            | 92                     | 36 | 61  | 7   | 0.09                 | 0.26          | -0.17 | 9.95                      | -0.34 |
| Laramie           | 86                     | 35 | 58  | 8   | 0.06                 | 0.21          | -0.15 | 7.63                      | -1.72 |
| Rawlins           | 86                     | 35 | 59  | 6   | 0.00                 | 0.21          | -0.21 | 6.52                      | -1.10 |
| Rock Springs      | 86                     | 42 | 61  | 10  | 0.11                 | 0.21          | -0.10 | 5.43                      | -1.80 |
| Shirley Basin     | 81                     | 22 | 49  | 4   | 0.07                 | 0.21          | -0.14 | 8.45                      | -0.03 |
| <b>District 5</b> |                        |    |     |     |                      |               |       |                           |       |
| Buford            | 85                     | 39 | 59  | 12  | 0.09                 | 0.35          | -0.26 | 16.37                     | 3.62  |
| Cheyenne          | 87                     | 43 | 63  | 10  | 0.01                 | 0.31          | -0.30 | 12.56                     | -0.88 |
| Chugwater         | 91                     | 37 | 61  | 8   | 0.04                 | 0.28          | -0.24 | 18.25                     | 4.96  |
| Douglas           | 93                     | 32 | 61  | 7   | 0.02                 | 0.26          | -0.24 | 10.57                     | 0.01  |
| Lance Creek       | 89                     | 32 | 59  | 3   | 0.05                 | 0.21          | -0.16 | 15.20                     | 3.85  |
| Old Fort Laramie  | 90                     | 28 | 58  | 3   | 0.00                 | 0.22          | -0.22 | 16.02                     | 4.58  |
| Torrington        | 93                     | 37 | 64  | 8   | 0.19                 | 0.28          | -0.09 | 12.97                     | 1.17  |
| Wheatland         | 90                     | 37 | 63  | 5   | 0.08                 | 0.28          | -0.20 | 13.98                     | 2.77  |

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