



# CROP-WEATHER REPORT

Released: 2:00 p.m., Monday  
July 17, 2006

## Week of July 10 - July 16, 2006

**AGRICULTURAL SUMMARY:** Hot with scattered moisture.

Winter wheat harvest moving rapidly.

Nearly two-thirds of rangeland rated poor.

Hot weather continued with widely scattered rainfall. All stations recorded above normal average temperatures except Rawlins and Saratoga. High temperatures were mostly in the 90's with some above 100 degrees, and lows were mostly in the mid 40's to mid 50's. Scattered areas experienced heavy thunderstorm activity with much needed moisture. All stations reported some rainfall but most were again disappointed with below normal levels. A heavy thunderstorm in Casper caused some flooding. Accumulative precipitation for the year continued to lag well behind normal levels in nearly all areas.

Topsoil moisture was rated adequate in only 15 percent of the State, down from 24 percent last week and 45 percent last year. Irrigation water supplies were 49 percent adequate, compared with 59 percent two weeks earlier and 81 percent last year. Hot temperatures continued to sap water supplies.

### SOIL MOISTURE TABLE

|            | TOPSOIL   |           |           |          |
|------------|-----------|-----------|-----------|----------|
|            | This Week | Last Week | Last Year | 5-yr Avg |
|            | Percent   |           |           |          |
| Very Short | 34        | 27        | 8         | 29       |
| Short      | 51        | 50        | 47        | 40       |
| Adeq       | 15        | 24        | 45        | 31       |
| Surp       | 0         | 0         | 0         | 0        |

### CROP PROGRESS TABLE

| ITEM                  | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
|                       | Percent   |           |           |          |
| Barley Headed         | 84        | 73        | 80        | 82       |
| Barley Turn Color     | 61        | 44        | 48        | 44       |
| Barley Mature         | 20        | 7         | 5         | 9        |
| Barley Harvested      | 3         | 0         | 0         | 0        |
| Oats Headed           | 75        | 56        | 66        | 61       |
| Oats Turn Color       | 35        | 18        | 24        | 18       |
| Oats Mature           | 12        | 1         | 5         | 6        |
| Spring Wheat Headed   | 82        | 76        | 83        | 70       |
| Spring Wht Turn Color | 42        | 28        | 43        | 29       |
| Spring Wheat Mature   | 5         | 0         | 8         | 11       |
| Winter Wht Turn Color | 97        | 88        | 94        | 95       |
| Winter Wht Mature     | 88        | 64        | 70        | 58       |
| Winter Wht Harvested  | 63        | 21        | 14        | 19       |
| Corn Avg Height       | 57        | 42        | 37        | 36       |
| Corn Tasseled         | 11        | 1         | 2         | 7        |
| Dry Beans Bloom       | 39        | 26        | 48        | 34       |
| Dry Beans Set Pod     | 18        | 7         | 17        | 9        |
| Alfalfa First Cut     | 96        | 90        | 86        | 85       |
| Alfalfa Second Cut    | 11        | 2         | 3         | 5        |
| Other Hay Harv        | 40        | 29        | 37        | 36       |

fieldwork during the past week. Crop development continued to be pushed well ahead of average pace. Almost two-thirds of the winter wheat crop was harvested, compared with 14 percent at this time last year. Over 40 percent of the spring wheat acreage was turning color, also ahead of average. About one-third of the spring wheat was in poor condition with the remaining rated fair to good. Twenty percent of the barley crop was mature, 11 points ahead of the average pace. Limited barley harvest was starting with 62 percent of the crop in good condition. Oats condition slipped and only 58 percent was in good condition at week's end. The crop was just starting to be harvested in the Southeast.

Dry beans continued to develop ahead of average pace with 58 percent of the crop in good or excellent condition. The average height of corn was 57 inches, 20 inches taller than last year at this time. The corn crop was 11 percent tasseled and almost 73 percent was rated in good or excellent condition. Almost 80 percent of the sugarbeet crop remained in good or excellent condition. The first cutting of alfalfa was virtually complete, while the second cutting, at 11 percent complete, was ahead of the average pace of 5 percent. Other hay harvest was at 40 percent, just 4 points ahead of the 5-year average.

### CROP CONDITION TABLE

| ITEM       | V POOR  | POOR | FAIR | GOOD | EXCEL |
|------------|---------|------|------|------|-------|
|            | Percent |      |      |      |       |
| Winter Wht | 12      | 27   | 34   | 27   | 0     |
| Barley     | 1       | 5    | 32   | 62   | 0     |
| Oats       | 0       | 8    | 34   | 58   | 0     |
| Spring Wht | 0       | 34   | 40   | 26   | 0     |
| Corn       | 0       | 2    | 25   | 70   | 3     |
| Dry Beans  | 0       | 2    | 40   | 56   | 2     |
| Sugarbeets | 0       | 3    | 18   | 75   | 4     |

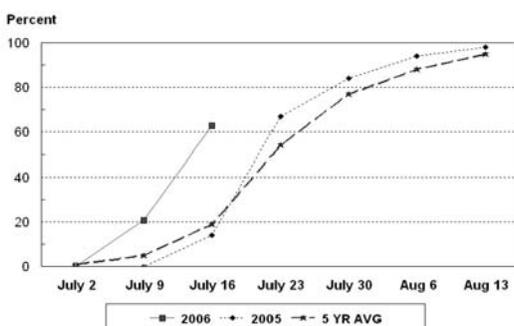
**LIVESTOCK, PASTURE, AND RANGE REPORT:** Scattered rains held range and pasture conditions mostly stable with only 16 percent rated good, up 2 points from last week. However, the percent rated poor or very poor increased from 59 percent last week to 63 percent this week.

### PASTURE AND RANGE FEED

| ITEM      | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------|-----------|-----------|-----------|----------|
|           | Percent   |           |           |          |
| Very Poor | 31        | 27        | 1         | 22       |
| Poor      | 32        | 32        | 8         | 19       |
| Fair      | 21        | 27        | 27        | 29       |
| Good      | 16        | 14        | 58        | 28       |
| Excellent | 0         | 0         | 6         | 2        |

**WEATHER SUMMARY:** Temperatures during the week ending Friday, July 14<sup>th</sup>, were above normal across the entire State with the exception of Rawlins and Saratoga. Averages ranged from 0.3 degrees below normal in Saratoga to 5.2 degrees above normal in Cody. The high temperature was 104 in Sundance while the low was 39 in Afton, Big Piney, and Jackson. Nearly all stations received precipitation although amounts varied greatly. Some stations experienced intense thunderstorm activity and had above normal amounts. The most precipitation was reported in Casper with 3.12 inches, Wheatland with 0.95 inches, and Douglas with 0.65 inches.

Winter Wheat Harvested



**FIELD CROP REPORT:** An average of 6.7 days were suitable for

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TEMPERATURE AND PRECIPITATION WEEK ENDED JULY 14, 2006

| TEMPERATURE                                     |     | PRECIPITATION |      |      |       |       |       |       |
|---|-----|---------------|------|------|-------|-------|-------|-------|
| STATION   | MAX | MIN           | NORM | WEEK | NORM  | DATE  | WEEK  | NORM  |
| <b>SNAKE DRAINAGE</b>                           |     |               |      |      |       |       |       |       |
| Jackson   | 84  | 39            | 2.1  | 0.35 | 0.07  | 8.62  | 9.60  | -0.98 |
| Afton   | 90  | 39            | 2.7  | 0.32 | 0.01  | 7.13  | 10.20 | -3.07 |
| <b>GREEN &amp; BEAR DRAINAGE</b>                |     |               |      |      |       |       |       |       |
| Uinta County AP                                 | 90  | 47            | 4.1  | 0.35 | 0.17  | 4.59  | 6.16  | -1.57 |
| Big Piney AP                                    | 89  | 39            | 2.4  | 0.22 | 0.05  | 2.81  | 3.86  | -1.05 |
| Rock Springs AP                                 | 92  | 46            | 1.4  | 0.00 | -0.20 | 3.17  | 5.36  | -2.19 |
| <b>BIG HORN DRAINAGE</b>                        |     |               |      |      |       |       |       |       |
| Cody  | 94  | 54            | 5.2  | 0.22 | -0.05 | 5.92  | 6.51  | -0.58 |
| Deaver  | 98  | 52            | 4.6  | 0.00 | -0.17 | 2.16  | 3.42  | -1.26 |
| Greybull AP                                     | 99  | 55            | 3.4  | 0.31 | 0.17  | 2.62  | 4.64  | -2.02 |
| Worland FAA AP                                  | 98  | 54            | 1.1  | 0.00 | -0.16 | 2.66  | 4.82  | -2.16 |
| <b>POWDER, LITTLE MO. &amp; TONGUE DRAINAGE</b> |     |               |      |      |       |       |       |       |
| Kaycee  | 100 | 52            | 4.4  | 0.02 | -0.27 | 5.09  | 8.45  | -3.36 |
| Sheridan WSO AP                                 | 99  | 49            | 5.1  | 0.01 | -0.25 | 5.56  | 9.14  | -3.58 |
| <b>BELLE FOURCHE DRAINAGE</b>                   |     |               |      |      |       |       |       |       |
| Dillinger                                       | 100 | 48            | 2.9  | 0.17 | -0.24 | 8.95  | 9.13  | -0.18 |
| Sundance  | 104 | 52            | 5.1  | 0.08 | -0.41 | 13.63 | 11.54 | 2.09  |
| <b>CHEYENNE &amp; NIOBRARA DRAINAGE</b>         |     |               |      |      |       |       |       |       |
| Newcastle                                       | 98  | 56            | 2.7  | T    | -0.46 | 9.33  | 9.36  | -0.03 |
| Redbird   | 99  | 53            | 1.4  | T    | -0.45 | 7.44  | 9.48  | -2.04 |
| <b>LOWER PLATTE DRAINAGE</b>                    |     |               |      |      |       |       |       |       |
| Casper AP                                       | 97  | 51            | 2.4  | 3.12 | 2.85  | 8.46  | 8.01  | 0.45  |
| Cheyenne AP                                     | 91  | 54            | 1.0  | 0.42 | -0.05 | 7.91  | 9.07  | -1.16 |
| Chugwater                                       | 92  | 51            | 1.7  | 0.26 | -0.12 | 5.29  | 9.51  | -4.22 |
| Douglas AP                                      | 97  | 54            | 2.1  | 0.65 | 0.28  | 4.71  | 7.95  | -3.24 |
| Torrington AP                                   | 102 | 55            | 2.9  | 0.08 | -0.31 | 5.51  | 8.58  | -3.07 |
| Wheatland 4 N                                   | 99  | 53            | 1.7  | 0.95 | 0.57  | 4.96  | 7.87  | -2.91 |
| <b>WIND RIVER DRAINAGE</b>                      |     |               |      |      |       |       |       |       |
| Lander AP                                       | 97  | 51            | 2.7  | 0.01 | -0.17 | 3.19  | 8.20  | -5.01 |
| Riverton AP                                     | 96  | 51            | 3.0  | 0.01 | -0.15 | 2.58  | 5.24  | -2.66 |
| <b>UPPER PLATTE DRAINAGE</b>                    |     |               |      |      |       |       |       |       |
| Laramie AP                                      | 88  | 47            | 0.4  | 0.62 | 0.27  | 3.03  | 6.48  | -3.45 |
| Rawlins AP                                      | 92  | 48            | -0.1 | 0.20 | 0.00  | 1.75  | 5.62  | -3.87 |
| Saratoga  | 90  | 47            | -0.3 | 0.47 | 0.25  | 2.98  | 5.63  | -2.65 |

BLANKS - INDICATE MISSING DATA.

AP - AIRPORT. T - TRACE. ( ) - ESTIMATES.

1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.