



# Wyoming Crop Weather



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## Week of August 13 – August 19, 2007

**AGRICULTURAL SUMMARY:** More rain needed.

Winter wheat harvest complete.

Hay harvest winding down.

Despite spotty showers across the State, drought conditions still continue to plague producers. The showers slowed small grain harvest slightly. More rain is needed for crops and irrigation this fall. Nine of the stations reported temperatures of 100 degrees or more for last week. Averages were between 3.1 and 10.1 degrees above the normal. Low temperatures were mostly in the 40's or 50's. Highs were mostly in the 90's and 100's. Moisture levels for both topsoil and subsoil were down from last week's reports. Topsoil was reported 33 percent adequate or better while subsoil was 20 percent adequate. Over half of the stock water supplies were adequate or better.

	This Week	Last Week	Last Year	5-Yr Avg
<b>Topsoil</b>				
Very Short	17	20	49	39
Short	50	42	42	41
Adequate	32	37	9	20
Surplus	1	1	0	0

	This Week	Last Week	Last Year	5-Yr Avg
<b>Subsoil</b>				
Very Short	34	N/A	44	40
Short	46	N/A	46	42
Adequate	20	N/A	10	18
Surplus	0	N/A	0	0

### CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Mature	95	89	93	87
Barley Harvested	73	58	75	67
Oats Turn Color	93	88	97	90
Oats Mature	81	72	86	72
Oats Harvested	60	43	66	52
Spring Wheat Turn Color	93	84	100	95
Spring Wheat Mature	79	66	94	84
Spring Wheat Harvested	31	19	63	60
Winter Wheat Harvested	100	92	100	98
Corn Tasseled	97	94	99	96
Corn Silked	89	75	78	86
Corn in Milk	39	21	59	62
Corn Dough	4	NA	14	26
Dry Beans Setting Pods	75	64	89	86
Dry Beans Turning Color	11	4	32	27
Dry Beans Windrowed	1	NA	9	3
Alfalfa Second Cutting	76	63	82	66
Alfalfa Third Cutting	4	0	2	2
Other Hay Harvested	90	85	87	85

**FIELD CROP REPORT:** There were 6.0 days suitable for field work. Crop conditions were mostly unchanged from last week. Winter wheat harvest was virtually complete for the 2007 season. Most of the barley had reached maturity and nearly three-fourths had been harvested. Ninety-three percent of both the oat crop and spring wheat had turned color. Eighty-one percent of the oats were mature and 60 percent had been harvested. Spring wheat was 79 percent mature but only 31 percent of the spring wheat had been harvested, 29 points behind normal. Corn had completed the tassel stage and nearing completion of the silk stage. Thirty-nine percent of the corn was in the milk stage. The crop was just beginning to enter the dough stage. Three quarters of the dry bean crop had set pods and 11 percent had turned color, both behind normal. Producers were just starting to windrow their dry beans.

### CROP CONDITION TABLE

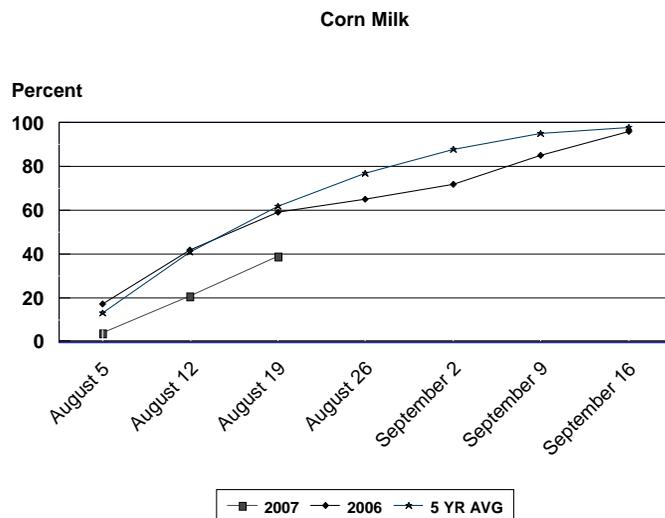
Item	V Poor	Poor	Fair	Good	Excel
Oats	0	5	40	51	4
Spring Wht	0	6	46	44	4
Corn	0	0	27	71	2
Sugarbeets	0	0	31	69	0
Dry Beans	0	7	34	59	0

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Hay harvest was entering the final stages of harvest. Just over three-fourths of the second cutting and 4 percent of the third cutting of alfalfa was complete. Other hay harvest was 90 percent complete. Thirty-one percent of range and pasture conditions were reported as good or excellent, down slightly from last week.

### RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	6	5	46	30
Poor	19	21	29	23
Fair	44	39	21	29
Good	26	30	4	16
Excellent	5	5	0	2

**WEATHER SUMMARY:** Precipitation was scattered throughout the State last week. Jackson saw the most rain with 0.73 inches recorded. Average temperatures were mostly in 70's last week. Torrington had the high of 104 degrees while Afton reported the lowest temperature of 30 degrees.



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED AUGUST 17, 2007

TEMPERATURE			PRECIPITATION					
STATION	MAX	MIN	NORM	WEEK	NORM	DATE	WEEK	NORM
<b>SNAKE DRAINAGE</b>								
Jackson	89	36	5.7	0.73	0.42	4.70	11.16	-6.46
Afton	92	30	5.5	0.16	-0.14	8.21	11.80	-3.59
<b>GREEN &amp; BEAR DRAINAGE</b>								
Uinta County AP	89	53	10.1	0.18	-0.03	4.52	7.23	-2.71
Big Piney AP	90	39	7.7	0.29	0.10	3.14	4.99	-1.85
Rock Springs AP	90	51	6.7	0.20	0.07	4.88	6.24	-1.36
<b>BIG HORN DRAINAGE</b>								
Cody	94	55	4.8	0.13	-0.08	6.95	7.73	-0.78
Deaver	101	51	4.8	T	-0.13	4.88	4.13	0.75
Greybull AP	103	54	6.4	T	0.06	3.11	5.25	-2.14
Powell Field St	97	49	5.0	T	-0.12	4.06	5.45	-1.39
Worland FAA AP	97	53	3.1	T	-0.12	2.34	5.58	-3.24
<b>POWDER, LITTLE MO. &amp; TONGUE DRAINAGE</b>								
Kaycee	99	53	6.0	0.00	-0.19	8.14	9.75	-1.61
Sheridan WSO AP	102	51	4.3	T	-0.14	10.68	10.22	0.46
<b>BELLE FOURCHE DRAINAGE</b>								
Dillinger	100	53	7.4	0.00	-0.26	10.12	10.87	-0.75
Sundance	99	55	8.1	0.00	-0.37	14.17	13.73	0.44
<b>CHEYENNE &amp; NIOBRARA DRAINAGE</b>								
Newcastle	103	58	9.5	0.13	-0.27	10.56	11.72	-1.16
Redbird	101	60	8.8	0.26	-0.06	6.81	11.62	-4.81
<b>LOWER PLATTE DRAINAGE</b>								
Casper AP	97	49	4.4	0.04	-0.14	11.82	9.22	2.60
Cheyenne AP	94	55	6.1	0.09	-0.29	11.35	11.75	-0.40
Chugwater	98	55	9.1	0.00	-0.35	12.26	11.73	0.53
Douglas AP	103	55	10.1	0.02	-0.20	7.66	9.48	-1.82
Torrington AP	104	59	8.4	0.03	-0.24	7.15	10.36	-3.21
Wheatland 4 N	103	56	8.9	T	-0.28	7.48	9.80	-2.32
<b>WIND RIVER DRAINAGE</b>								
Lander AP	97	52	6.4	0.06	-0.07	6.43	9.16	-2.73
Riverton AP	98	54	7.9	0.14	0.04	4.83	6.07	-1.24
<b>UPPER PLATTE DRAINAGE</b>								
Laramie AP	87	47	6.2	0.70	0.43	6.99	8.16	-1.17
Rawlins AP	92	47	5.4	0.18	0.00	4.10	6.65	-2.55
Saratoga	91	48	6.2	0.14	-0.07	4.89	6.96	-2.07

BLANKS - INDICATE MISSING DATA.

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

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