



Wyoming Crop Weather



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Released: Monday, July 14, 2008

Week of July 7 – 13, 2008

AGRICULTURAL SUMMARY: Hot weather with minimal precipitation.

Crop progress behind normal.

Moisture is needed in order to improve range and pasture conditions.

Temperatures across Wyoming were hot with cool nights and little or no precipitation. High temperatures ranged from the high 70's to the high 90's. Low temperatures were in the low 30's to the high 40's. Most of the reporting stations received below normal moisture. Accumulative precipitation remains behind normal levels in more than half of the reporting stations. Topsoil moisture levels rated adequate or better decreased from last week to 57 percent but remained above last year and the average.

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	7	4	14	17
Short	36	28	52	46
Adequate	56	67	33	37
Surplus	1	1	1	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Booted	84	68	91	95
Barley Headed	63	46	76	80
Barley Turning Color	10	3	46	42
Oats Jointed	95	90	94	96
Oats Booted	73	60	85	87
Oats Headed	57	38	68	63
Oats Turning Color	20	6	35	23
Spring Wht Booted	85	72	93	90
Spring Wht Headed	65	41	62	66
Spring Wht Turn Color	9	5	31	31
Winter Wht Turn Color	86	61	95	93
Winter Wht Mature	13	6	72	56
Corn Tassled	6	2	3	3
Corn Average Height	35	21	42	37
Dry Beans Emerged	99	91	100	99
Dry Beans Bloom	33	24	35	28
Dry Beans Setting Pod	12	3	6	6
Alfalfa Hay First Cutting	73	57	90	84
Alfalfa Hay Second Cutting	6	0	5	4
Other Hay Harvested	26	20	41	34

IRRIGATION WATER

	This Week	Last Year	5-Yr Avg
Very Short	1	14	14
Short	15	31	29
Adequate	79	55	56
Surplus	5	0	1

FIELD CROP REPORT: An average of 6.9 days were suitable for fieldwork during the past week. More small grain crops were beginning to turn color. Crop progress remained behind schedule due to lack of moisture. Crop conditions, with the exception of corn, changed very little from last week. Eighty-six percent of the winter wheat was turning color, 7 points below average. Barley reaching the boot stage, at 84 percent, was 11 points below the average pace. Eighty-five percent of the spring wheat was in the boot stage and 65 percent was headed, which is consistent with the average. Most of the oats were jointed, almost three-fourths were in the boot stage and one-fifth had turned color. Corn has entered the tassel stage at 6 percent, double from the previous year and the average. An average height for corn was reported at 35 inches. The emergence of dry beans was almost complete with one-third in bloom. Twelve percent of dry beans were setting pods, double from last year and the average. Close to three-fourths of the alfalfa hay had been cut once with 6 percent cut for the second time. Just over a quarter of all other hay has been cut.

CROP CONDITION TABLE

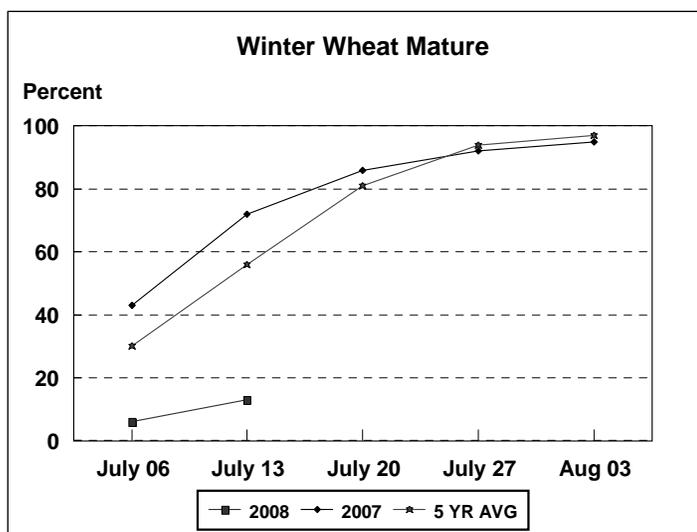
Item	V Poor	Poor	Fair	Good	Excel
Barley	0	3	20	75	2
Oats	0	1	24	75	0
Spring Wht	0	0	37	62	1
Winter Wht	0	1	39	60	0
Corn	0	3	35	62	0
Sugarbeets	1	0	15	82	2
Dry Beans	0	0	1	99	0

LIVESTOCK, PASTURE, AND RANGE REPORT: Livestock conditions remained favorable at 88 percent good or better. Range and pastures were drying out due to wind and lack of precipitation. Range and pastures conditions were reported at 73 percent good or better, which dropped 2 points from last week.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	4	14
Poor	2	2	15	18
Fair	25	23	45	32
Good	60	60	30	32
Excellent	13	15	6	4

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WEATHER SUMMARY: Temperatures during the week ending Sunday, July 13 averaged below normal or at normal in more than three-fourths of the State. Average temperatures ranged from 7 degrees below normal at Newcastle to 7 degrees above normal at Buford. The high temperature was 99 at Greybull while the low was 27 degrees at Lake Yellowstone. Twenty eight of the 33 reporting stations recorded below normal precipitation. The largest amount of the precipitation was reported in Newcastle with 1.53 inches, 1.04 inches above normal.

Weather Data for the Week Ending Sunday, July 13, 2008 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	90	43	67	-2	0.00	0.28	-0.28	5.16	-1.34
Dubois	83	33	60	0	0.09	0.28	-0.19	6.21	0.71
Greybull	99	44	71	-2	0.00	0.14	-0.14	4.07	-0.65
Jeffrey City	88	39	66	0	0.00	0.24	-0.24	5.21	-1.62
Lake Yellowstone	76	27	53	-1	0.00	0.39	-0.39	10.54	-0.96
Lander	93	44	70	-1	0.00	0.21	-0.21	9.34	1.02
Powell	93	40	66	-3	0.13	0.25	-0.12	3.98	-0.40
Riverton	94	43	70	2	0.00	0.21	-0.21	5.56	0.73
Worland	96	40	68	-6	0.00	0.15	-0.15	4.69	-0.17
District 2									
Big Horn	90	40	65	-4	0.10	0.28	-0.18	11.84	2.69
Buffalo-Johnson	92	41	66	-4	0.01	0.35	-0.34	11.28	2.77
Gillette	95	37	66	-5	0.07	0.32	-0.25	11.76	1.47
Mid-West	94	39	67	-4	0.35	0.35	0.00	12.17	3.16
Newcastle	93	40	66	-7	1.53	0.49	1.04	15.70	6.35
Sheridan	93	38	66	-5	0.47	0.31	0.16	10.34	1.16
Sundance	93	41	68	-2	0.15	0.50	-0.35	13.32	1.78
District 3									
Big Piney	86	34	61	2	0.05	0.21	-0.16	2.66	-1.32
Evanston	83	45	65	3	0.00	0.21	-0.21	3.82	-2.35
Jackson Hole	82	32	59	-2	0.11	0.35	-0.24	11.20	-0.97
Thayne	85	31	58	-3	0.00	0.35	-0.35	4.88	-5.27
District 4									
Casper	93	37	67	-3	0.52	0.34	0.18	8.66	0.58
Laramie	85	40	62	-2	0.00	0.35	-0.35	5.29	-1.10
Rawlins	88	41	67	-2	0.34	0.21	0.13	3.66	-1.95
Rock Springs	88	48	69	3	0.00	0.21	-0.21	3.95	-1.44
Shirley Basin	83	31	59	-2	0.05	0.35	-0.30	7.02	1.09
District 5									
Buford	91	40	65	7	0.04	0.49	-0.45	10.84	2.28
Cheyenne	92	46	68	1	0.01	0.55	-0.54	5.15	-3.98
Chugwater	94	44	68	2	0.00	0.46	-0.46	8.45	-1.18
Douglas	96	40	68	-3	0.04	0.37	-0.33	7.83	-0.03
Lance Creek	98	40	70	-2	0.04	0.41	-0.37	8.70	0.37
Old Fort Laramie	95	40	69	-3	0.00	0.42	-0.42	7.01	-1.45
Torrington	96	47	71	-2	0.02	0.42	-0.40	6.04	-2.53
Wheatland	96	43	70	-3	0.00	0.42	-0.42	9.24	1.33

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 or call 1-888-798-9955