



Wyoming Crop Weather



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Week of July 14 – 27, 2008

AGRICULTURAL SUMMARY: Hot and dry with limited moisture.

Crop progress behind normal.

Moisture needed to improve range and pasture conditions.

Hot temperatures prevailed across Wyoming last week with limited moisture. Localized areas reported isolated small hail storms with no crop damage. High temperatures ranged from 80 to low 100's. Low temperatures were in the high 30's to the high 50's. Two-thirds of the reporting stations received below normal precipitation. Topsoil moisture levels rated adequate or better remained at 47 percent compared to last week. Irrigation water supplies were 85 percent adequate or better.

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	10	10	23	24
Short	43	43	36	46
Adequate	47	47	40	30
Surplus	0	0	1	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Headed	89	77	93	96
Barley Turning Color	54	37	78	75
Barley Mature	30	11	54	44
Barley Harvested	3	0	26	16
Oats Booted	98	94	95	96
Oats Headed	84	70	88	88
Oats Turning Color	45	35	59	55
Oats Mature	21	14	35	29
Oats Harvested	4	0	5	11
Spring Wht Headed	87	78	84	93
Spring Wht Turn Color	29	18	54	64
Spring Wht Mature	12	5	22	29
Spring Wht Harvested	4	0	4	8
Winter Wht Mature	91	60	92	94
Winter Wht Harvested	61	15	66	73
Corn Tassled	39	21	35	52
Corn Silked	7	3	6	15
Dry Beans Bloom	60	44	68	67
Dry Beans Setting Pod	18	15	24	29
Alfalfa Hay First Cutting	92	86	98	97
Alfalfa Hay Second Cutting	17	11	26	22
Other Hay Harvested	43	34	66	58

IRRIGATION WATER

	This Week	Last Year	5-Yr Avg
Very Short	0	18	17
Short	15	33	30
Adequate	85	49	52
Surplus	0	0	1

FIELD CROP REPORT: An average of 6.8 days were suitable for fieldwork during the past week. Crop progress was behind the schedule with no major changes to crop conditions. Ninety-one percent of winter wheat percent was mature with 61 percent harvested, 12 points below average. Eighty-nine percent of barley was headed, 54 percent was turning color and 30 percent was mature, 14 points below the average. Spring wheat was reported at 87 percent headed, 29 percent turning color and 12 percent mature, 17 points below average. Eighty-four percent of oats were headed, 45 percent were turning color and 21 percent were mature, 14 points below last year but only 8 points below the average. Thirty-nine percent of corn was in the tassle stage with 7 percent silked, 8 points below the average. Dry beans were 60 percent in bloom and 18 percent were setting pods, 11 points below the average pace. Ninety-two percent of the alfalfa hay had been cut once with 17 percent cut for the second time, only 5 points below the 5-year average. Forty-three percent of all other hay has been cut.

CROP CONDITION TABLE

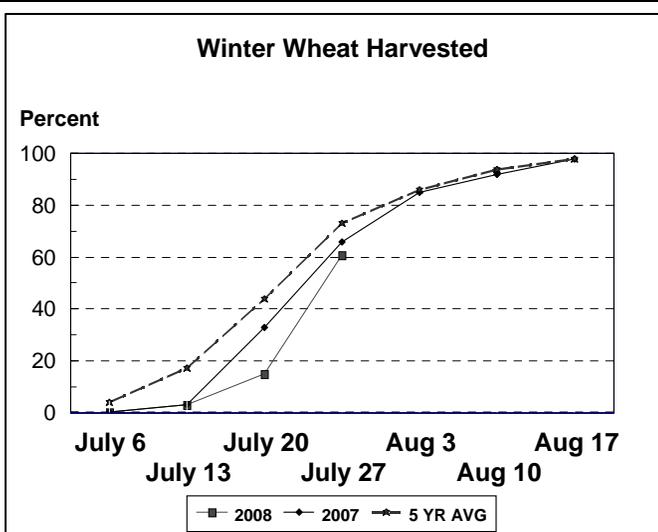
Item	V Poor	Poor	Fair	Good	Excel
Barley	0	2	18	76	4
Oats	0	1	24	75	0
Spring Wht	0	0	37	62	1
Winter Wht	0	0	39	60	1
Corn	0	3	40	57	0
Sugarbeets	0	0	16	82	2
Dry Beans	0	0	1	99	0

LIVESTOCK, PASTURE, AND RANGE REPORT: Continued moisture is needed in order to improve range and pasture conditions. Range and pasture conditions were reported at 57 percent good or better, which dropped 4 points from last week.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	1	1	6	17
Poor	11	6	23	21
Fair	31	32	37	33
Good	45	50	29	26
Excellent	12	11	5	3

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WEATHER SUMMARY: Temperatures during the week ending Sunday, July 27 averaged above normal in most of the reporting stations. Average temperatures ranged from 2 degrees below normal at Newcastle to 12 degrees above normal at Buford. The high temperature was 101 at Douglas while the low was 37 degrees at Lake Yellowstone. Two-thirds of the reporting stations received below normal precipitation. Accumulative moisture remains behind normal levels in more than half of the reporting stations. The largest amount of the precipitation was reported in Chugwater with 1.06 inches, 0.64 inches above normal.

Weather Data for the Week Ending Sunday, July 27, 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	93	54	72	3	0.04	0.25	-0.21	5.20	-1.83
Dubois	88	41	64	3	0.22	0.21	0.01	6.43	0.50
Greybull	98	55	77	5	0.04	0.09	-0.05	4.21	-0.74
Jeffrey City	94	49	73	6	0.11	0.21	-0.10	5.32	-1.94
Lake Yellowstone	80	37	59	5	0.18	0.35	-0.17	10.72	-1.48
Lander	96	56	76	5	0.20	0.15	0.05	9.54	0.86
Powell	93	49	71	1	0.00	0.2	-0.20	3.98	-0.81
Riverton	97	57	76	8	0.00	0.14	-0.14	5.56	0.40
Worland	99	52	76	2	0.19	0.14	0.05	4.88	-0.26
District 2									
Big Horn	93	54	73	3	0.15	0.21	-0.06	12.20	2.62
Buffalo-Johnson	96	56	74	4	0.02	0.28	-0.26	11.30	2.18
Gillette	98	52	75	3	0.69	0.28	0.41	13.40	2.55
Mid-West	97	49	74	3	0.11	0.27	-0.16	12.28	2.71
Newcastle	92	54	73	-2	0.85	0.44	0.41	16.98	6.70
Sheridan	96	50	73	3	0.21	0.21	0.00	10.66	1.02
Sundance	93	55	74	4	0.21	0.42	-0.21	14.65	2.24
District 3									
Big Piney	91	42	67	7	0.17	0.21	-0.04	2.83	-1.57
Evanston	90	55	71	9	0.04	0.21	-0.17	3.86	-2.73
Jackson Hole	88	39	63	2	0.11	0.28	-0.17	11.31	-1.45
Thayne	91	42	66	4	0.06	0.28	-0.22	4.94	-5.83
District 4									
Casper	98	47	75	5	0.06	0.28	-0.22	8.72	0.08
Laramie	89	50	69	6	0.34	0.35	-0.01	5.63	-1.47
Rawlins	93	50	73	5	0.02	0.21	-0.19	3.68	-2.35
Rock Springs	92	54	74	7	0.00	0.21	-0.21	3.95	-1.86
Shirley Basin	92	39	66	6	0.11	0.34	-0.23	7.13	0.51
District 5									
Buford	92	52	72	12	0.19	0.49	-0.30	11.06	1.52
Cheyenne	95	55	75	7	0.38	0.49	-0.11	5.53	-4.61
Chugwater	94	53	74	6	1.06	0.42	0.64	10.61	0.14
Douglas	101	55	78	7	0.05	0.35	-0.30	7.88	-0.69
Lance Creek	100	53	78	5	0.65	0.35	0.30	9.57	0.54
Old Fort Laramie	96	55	75	3	0.69	0.35	0.34	7.94	-1.25
Torrington	97	58	78	6	0.90	0.36	0.54	6.94	-2.41
Wheatland	94	54	75	3	0.90	0.37	0.53	10.14	1.44

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