



Wyoming Crop Weather



Wyoming Field Office
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Released: Monday, July 7, 2008

Week of June 30 – July 6, 2008

AGRICULTURAL SUMMARY: Hot weather with localized precipitation.

Crop progress behind normal.

Pasture and range conditions need more moisture in order to improve.

Scattered areas received minimal precipitation along with warm temperatures. High temperatures ranged from the high 70's to the high 90's. Low temperatures were in the high 30's to the mid 50's. The majority of the reporting stations received below normal moisture. Accumulative precipitation remains behind normal levels in 17 of the 33 reporting stations. Topsoil moisture levels decreased to 68 percent adequate or better. Stock water supplies were mostly adequate or better.

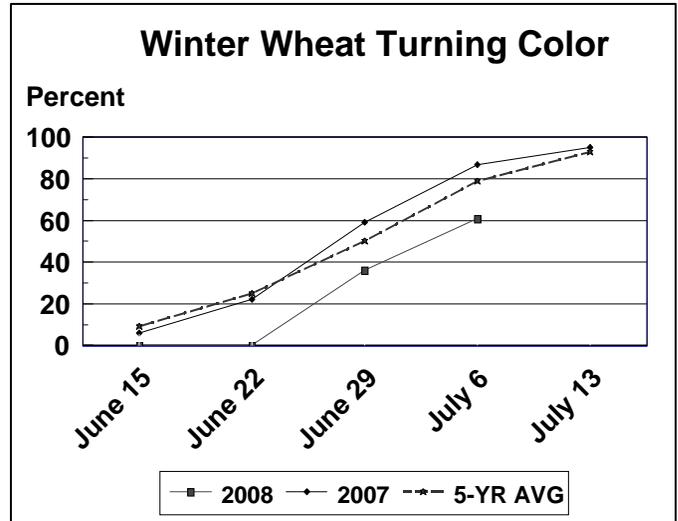
	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	4	0	10	13
Short	28	22	53	43
Adequate	67	77	37	44
Surplus	1	1	1	0
Subsoil				
Very Short	15	N/A	28	25
Short	28	N/A	46	43
Adequate	57	N/A	26	32
Surplus	0	N/A	0	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Jointed	95	85	96	97
Barley Booted	68	47	81	87
Barley Headed	46	22	63	69
Barley Turning Color	3	0	27	23
Oats Jointed	90	79	90	93
Oats Booted	60	41	73	76
Oats Headed	38	24	54	48
Oats Turning Color	6	0	22	13
Spring Wht Jointed	95	92	95	97
Spring Wht Booted	72	59	80	83
Spring Wht Headed	41	21	51	57
Spring Wht Turn Color	5	0	17	20
Winter Wht Headed	96	89	98	98
Winter Wht Turn Color	61	36	87	79
Corn Emerged	98	93	100	100
Corn Tassled	2	0	1	0
Corn Average Height	21	13	29	27
Dry Beans Emerged	91	73	99	98
Dry Beans Bloom	24	5	22	14
Dry Beans Setting Pod	3	0	3	2
Alfalfa Hay First Cutting	57	31	78	71
Other Hay Harvested	20	11	29	24

STOCK WATER

	This Week	Last Year	5-Yr Avg
Very Short	0	8	15
Short	6	25	30
Adequate	92	62	54
Surplus	2	2	1



FIELD CROP REPORT: An average of 6.7 days were suitable for fieldwork during the past week. Most crop conditions remained the same compared to the previous week. Moisture is needed in order to improve crop progress, which continues to fall behind schedule. Winter wheat at the headed stage was winding down. Sixty-one percent of the winter wheat was turning color, 18 points below average. Jointed barley and spring wheat were also winding down. Sixty-eight percent of the barley was booting, 19 points below average. Seventy-two percent of spring wheat was in the boot stage and 41 percent was headed, 16 points below average. Ninety percent of the oats were jointed and 60 percent were in the boot stage, 16 points behind the 5-year average. Ninety-eight percent of all corn has emerged with an average height of 21 inches. Dry beans were 91 percent emerged with nearly one-fourth in bloom, 2 points above previous year and 10 points above the average. More than half of alfalfa hay was in the first cutting stage at 57 percent, 21 points below last year and 14 points below the 5-year average. Only one-fifth of all other hay has been cut. Cool temperatures at night delayed alfalfa growth in localized areas.

CROP CONDITION TABLE

Item	V Poor	Poor	Fair	Good	Excel
Barley	0	3	19	78	0
Oats	0	1	25	74	0
Spring Wht	0	0	37	62	1
Winter Wht	0	1	39	59	1
Corn	0	3	21	76	0
Sugarbeets	1	0	15	79	5
Dry Beans	0	0	1	99	0

LIVESTOCK, PASTURE, AND RANGE REPORT: Moisture is needed in order to improve range and pasture conditions. Three-fourths of range and pasture conditions were rated good or better, 3 points above last week and 38 points above the average.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	3	12
Poor	2	3	13	18
Fair	23	25	44	33
Good	60	60	33	33
Excellent	15	12	7	4

WEATHER SUMMARY: Temperatures during the week ending Sunday, July 7 averaged above normal across most of the State. Average temperatures ranged from 3 degrees below normal at Newcastle to 10 degrees above normal at Buford and Evanston. The high temperature was 99 at Torrington and Greybull while the low was 38 degrees at Shirley Basin and Lake Yellowstone. The majority of the reporting stations recorded below normal precipitation. The largest amount of the precipitation was reported in Buffalo-Johnson with 1.06 inches, 0.64 inches above normal.

Weather Data for the Week Ending Sunday, July 6, 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	71	5	0.89	0.31	0.58	5.16	-1.06
Dubois	89	40	64	6	0.07	0.28	-0.21	6.12	0.90
Greybull	99	53	76	6	0.02	0.18	-0.16	4.07	-0.51
Jeffrey City	90	47	68	5	0.00	0.21	-0.21	5.21	-1.38
Lake Yellowstone	77	38	56	5	0.46	0.42	0.04	10.54	-0.57
Lander	93	53	73	5	0.01	0.21	-0.20	9.34	1.23
Powell	95	49	71	5	0.22	0.28	-0.06	3.85	-0.28
Riverton	94	53	73	7	0.00	0.19	-0.19	5.56	0.94
Worland	97	52	74	3	0.01	0.21	-0.20	4.69	-0.02
District 2									
Big Horn	93	49	69	3	0.30	0.33	-0.03	11.74	2.87
Buffalo-Johnson	93	50	70	3	1.06	0.42	0.64	11.27	3.11
Gillette	93	52	71	3	0.05	0.38	-0.33	11.69	1.72
Mid-West	95	49	72	3	0.33	0.35	-0.02	11.82	3.16
Newcastle	90	46	68	-3	0.36	0.49	-0.13	14.17	5.31
Sheridan	95	48	70	2	0.13	0.39	-0.26	9.87	1.00
Sundance	93	52	71	5	0.17	0.58	-0.41	13.17	2.13
District 3									
Big Piney	89	43	65	7	0.04	0.15	-0.11	2.61	-1.16
Evanston	86	53	70	10	0.00	0.21	-0.21	3.82	-2.14
Jackson Hole	82	43	61	3	0.35	0.35	0.00	11.09	-0.73
Thayne	85	42	63	4	0.00	0.33	-0.33	4.88	-4.92
District 4									
Casper	97	42	71	4	0.08	0.29	-0.21	8.14	0.40
Laramie	86	45	66	5	0.24	0.35	-0.11	5.29	-0.75
Rawlins	90	44	69	3	0.36	0.19	0.17	3.32	-2.08
Rock Springs	89	51	72	7	0.00	0.21	-0.21	3.95	-1.23
Shirley Basin	92	38	64	6	0.26	0.35	-0.09	6.97	1.39
District 5									
Buford	93	41	67	10	0.18	0.47	-0.29	10.80	2.73
Cheyenne	93	49	71	6	0.04	0.49	-0.45	5.14	-3.44
Chugwater	96	39	71	5	0.11	0.42	-0.31	8.45	-0.72
Douglas	94	47	73	5	0.28	0.35	-0.07	7.79	0.30
Lance Creek	95	50	72	3	0.55	0.42	0.13	8.66	0.74
Old Fort Laramie	98	42	72	2	0.43	0.47	-0.04	7.01	-1.03
Torrington	99	52	75	4	0.43	0.43	0.00	6.02	-2.13
Wheatland	95	48	73	3	0.19	0.42	-0.23	9.24	1.75

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