



Wyoming Crop Weather



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Week of June 23 – 29, 2008

AGRICULTURAL SUMMARY: Warm weather with some precipitation.

Crop progress behind normal.

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

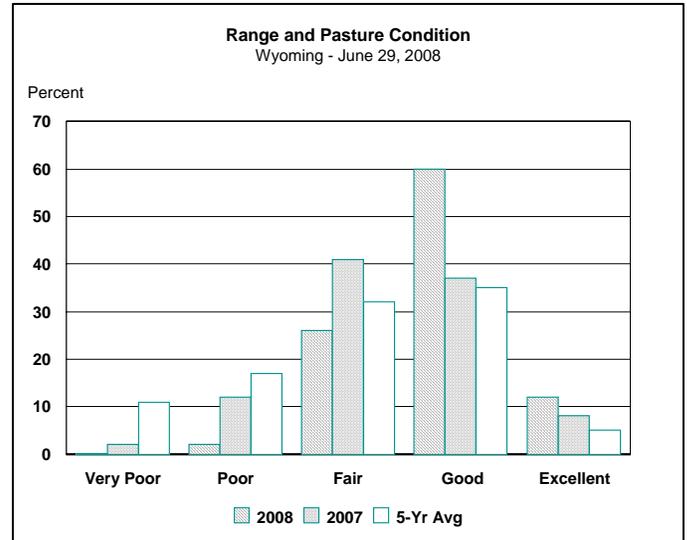
The temperatures across Wyoming were warm last week with some localized heavy rain and hail. High temperatures ranged from the low 70's to the low 90's. Low temperatures were in the low 30's to the low 50's. The majority of the reporting stations received below normal moisture. Accumulative precipitation remains behind normal levels in 16 of the 33 reporting stations. Topsoil moisture levels decreased to 78 percent adequate or better. Irrigation water supplies were mostly adequate or better.

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	0	8	11
Short	22	11	49	40
Adequate	77	87	42	48
Surplus	1	2	1	1

Irrigation Water	This Week	Last Week	Last Year	5-Yr Avg
Very Short	1	N/A	9	11
Short	3	N/A	29	28
Adequate	95	N/A	62	60
Surplus	1	N/A	0	1

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Jointed	85	71	91	95
Barley Booted	47	36	69	76
Barley Headed	22	15	55	58
Oats Emerged	98	89	99	100
Oats Jointed	79	56	83	86
Oats Booted	41	29	60	61
Oats Headed	24	16	40	34
Spring Wht Emerged	98	88	99	100
Spring Wht Jointed	92	71	92	95
Spring Wht Booted	59	28	55	68
Spring Wht Headed	21	5	36	41
Winter Wht Headed	89	71	96	97
Winter Wht Turn Color	36	0	59	50
Corn Emerged	93	89	99	100
Corn Average Height	13	6	16	17
Dry Beans Emerged	73	62	94	94
Dry Beans Bloom	5	0	12	5
Alfalfa Hay First Cutting	31	16	60	55
Other Hay Harvested	11	3	17	15



FIELD CROP REPORT: An average of 6.9 days were suitable for fieldwork during the past week. Crop progress continued to lag behind normal. A combination of moisture and warm temperatures are needed to advance crop progress. Eighty-nine percent of the winter wheat was headed, 8 points behind the average pace. Only 36 percent of the winter wheat was turning color, 14 points below average. Eighty-five percent of the barley was jointed, 10 points behind the 5-year average. Forty-seven percent of the barley was booting, 29 points below average. Seventy-nine percent of the oats were jointed and 41 percent were in the boot stage, 20 points behind the 5-year average. Ninety-two percent of spring wheat was jointed, 59 percent was in the boot stage and 21 percent was headed, 20 points below average. Corn emergence was winding down. The average corn height was 13 inches. Nearly three-fourths of the dry beans were emerged. Dry beans in bloom were at normal progress of 5 percent. Alfalfa hay harvest remains behind schedule with only 31 percent at first cutting, 29 points below last year and 24 points below the 5-year average. Hail has damaged some pasture grass and perennial forage crops in localized areas.

CROP CONDITION TABLE

Item	V Poor	Poor	Fair	Good	Excel
Barley	0	3	19	78	0
Oats	0	0	25	67	8
Spring Wht	0	0	37	62	1
Winter Wht	0	1	39	59	1
Corn	0	3	21	76	0
Sugarbeets	4	1	15	75	5
Dry Beans	0	0	1	99	0

LIVESTOCK, PASTURE, AND RANGE REPORT: An increase in precipitation is needed in order to aid range and pasture conditions. Seventy-two percent of the ranges were rated good or excellent, the same as last week and 32 points above the average. Livestock conditions were mostly good or better.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	2	11
Poor	2	3	12	17
Fair	26	25	41	32
Good	60	58	37	35
Excellent	12	14	8	5

WEATHER SUMMARY: Temperatures during the week ending Sunday, June 29 averaged below normal across one-third of the State. Average temperatures ranged from 5 degrees below normal at Newcastle to 8 degrees above normal at Buford. The high temperature was 94 at Torrington while the low was 31 degrees at Shirley Basin. The majority of the reporting stations recorded below normal precipitation. The largest amount of precipitation was reported in Midwest with 1.59 inches, 1.19 inches above normal.

Weather Data for the Week Ending Sunday, June 29, 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	86	50	67	2	0.02	0.34	-0.32	4.27	-1.64
Dubois	82	38	60	3	0.05	0.25	-0.20	6.05	1.11
Greybull	93	51	71	3	0.01	0.21	-0.20	4.05	-0.35
Jeffrey City	86	42	64	3	0.12	0.21	-0.09	5.21	-1.17
Lake Yellowstone	71	33	52	3	0.07	0.47	-0.40	10.08	-0.61
Lander	87	49	68	2	0.00	0.21	-0.21	9.33	1.43
Powell	87	47	66	2	0.01	0.28	-0.27	3.63	-0.22
Riverton	89	48	68	3	0.00	0.16	-0.16	5.56	1.13
Worland	92	48	70	-1	0.00	0.21	-0.21	4.68	0.18
District 2									
Big Horn	81	42	63	-2	0.17	0.39	-0.22	11.44	2.90
Buffalo-Johnson	86	45	65	-3	0.11	0.43	-0.32	10.21	2.47
Gillette	88	41	65	-2	0.29	0.46	-0.17	11.64	2.05
Mid-West	90	45	66	-1	1.59	0.40	1.19	11.49	3.18
Newcastle	87	43	65	-5	0.74	0.54	0.20	13.81	5.44
Sheridan	83	40	65	-3	0.26	0.49	-0.23	9.74	1.26
Sundance	84	42	66	0	0.62	0.66	-0.04	13.00	2.54
District 3									
Big Piney	82	40	62	5	0.00	0.16	-0.16	2.57	-1.05
Evanston	81	49	65	7	0.00	0.21	-0.21	3.82	-1.93
Jackson Hole	79	37	59	2	0.00	0.35	-0.35	10.74	-0.73
Thayne	82	38	60	3	0.13	0.30	-0.17	4.88	-4.59
District 4									
Casper	90	38	65	-2	0.13	0.28	-0.15	8.06	0.61
Laramie	82	40	61	1	0.12	0.32	-0.20	5.05	-0.64
Rawlins	87	44	64	0	0.01	0.21	-0.20	2.96	-2.25
Rock Springs	85	49	67	4	0.01	0.15	-0.14	3.95	-1.02
Shirley Basin	89	31	60	4	0.12	0.35	-0.23	6.71	1.48
District 5									
Buford	84	41	64	8	0.53	0.42	0.11	10.62	3.02
Cheyenne	88	42	67	3	0.03	0.49	-0.46	5.10	-2.99
Chugwater	91	39	67	3	0.07	0.42	-0.35	8.34	-0.41
Douglas	92	43	67	1	0.07	0.31	-0.24	7.51	0.37
Lance Creek	92	42	68	-2	0.21	0.45	-0.24	8.11	0.61
Old Fort Laramie	93	41	67	-2	0.05	0.49	-0.44	6.58	-0.99
Torrington	94	43	71	2	0.05	0.43	-0.38	5.59	-2.13
Wheatland	92	42	69	-1	0.43	0.42	0.01	9.05	1.98

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