



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Monday, July 22, 2013

Week of July 15 – 21, 2013

AGRICULTURAL SUMMARY: Dry conditions and above normal temperatures covered the state.

High temperatures ranged from 80 degrees at Lake Yellowstone to 99 at Greybull. Low temperatures ranged from 38 degrees at Lake Yellowstone to 60 degrees at Buffalo. Of the 33 reporting stations, 21 received some precipitation.

Weather conditions allowed for 6.7 days of field work. Lincoln County reported they almost got a frost. The county experienced hot days and cool nights with very dry conditions and some thunderstorms. Albany County reported the week was cooler with some scattered thunderstorms. Haying has started but yields are spotty. The cooler weather has helped keep water flowing in the streams but stock water will be a big problem as the summer progresses. Carbon County reported hay harvested nearly one month early because of lack of irrigation water. Uinta County reported low reservoirs. Little rainfall has occurred and hay harvest has begun with poor yields. Rangeland is extremely dry and water is being hauled to livestock.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	17	11	40	11
Short	45	37	40	28
Adequate	38	52	20	56
Surplus	0	0	0	5

FIELD CROP REPORT: Topsoil moisture was down from last week with 62 percent short to very short and 38 percent adequate. Barley is progressing as 33 percent is turning color, behind last year and the average. Alfalfa first cutting is 93 percent complete and other hay harvesting is 44 percent complete. Irrigation water supplies were rated at 48 percent poor to very poor and 52 percent adequate.

IRRIGATION WATER SUPPLIES

	This Week	As of 7/08	Last Year	5-Yr Avg
Very Short	18	15	17	5
Short	30	25	32	10
Adequate	52	60	51	80
Surplus	0	0	0	5

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	15	54	29
Oats	1	0	32	66	1
Spring Wheat	0	1	34	65	0
Winter Wheat	5	16	38	41	0
Corn	0	1	24	59	16
Sugarbeets	0	1	27	57	15
Dry Beans	0	0	21	65	14
Alfalfa Hay	1	3	32	56	8
Other Hay	0	12	46	40	2

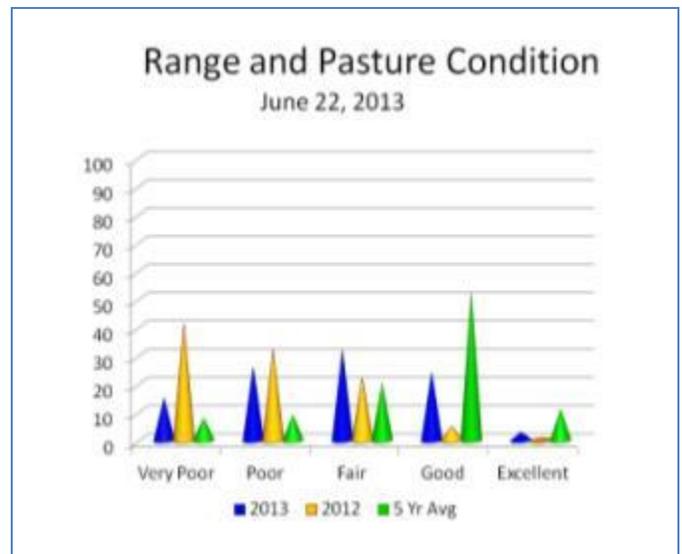
CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Boot	93	86	98	94
Barley Headed	73	65	95	81
Barley Turn Clr	33	21	79	49
Oats Jointed	91	85	99	86
Oats Boot	82	68	97	89
Oats Headed	54	28	90	69
Spring Wheat Boot	99	91	100	92
Spring Wheat Headed	75	26	99	65
Spring Wheat Turn Clr	25	1	70	27
Winter Wheat Turn Clr	96	84	100	92
Winter Wheat Mature	60	38	98	57
Winter Wheat Harv	13	0	84	27
Corn Tasseled	40	23	45	29
Corn Avg Height	43	38	52	50
Dry Beans Bloom	40	30	59	44
Dry Beans Setting Pod	6	2	24	15
Alfalfa 1st Cut	93	78	97	88
Alfalfa 2nd Cut	8	1	20	10
Other Hay Harvested	44	40	58	49

LIVESTOCK, PASTURE AND RANGE REPORT: Range and pasture condition was rated 41 percent poor to very poor, 32 percent fair and 27 percent excellent. Livestock condition was rated 7 percent poor to very poor, 18 percent fair, and 75 percent good to excellent.

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	15	13	41	8
Poor	26	25	32	9
Fair	32	32	22	20
Good	24	27	5	52
Excellent	3	3	0	11



WEATHER SUMMARY: Average temperatures ranged from 60 degrees at Lake Yellowstone to 78 degrees in Greybull. Temperatures were above normal at all but one location, ranging from 1 degree below normal at Old Fort Laramie to 13 degrees above normal in Shirley Basin. Three locations received more than half an inch of rain: Afton received 0.58 inch, Gillette received 0.56 inch, and Buford received 0.52 inch.

Weather Data for the Week Ending July 21, 2013 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	91	54	71	3	0.08	0.28	-0.20	5.90	-0.88
Dubois	84	44	65	4	0.11	0.22	-0.11	4.63	-1.09
Greybull	99	59	78	7	0.01	0.14	-0.13	3.09	-1.77
Jeffrey City	91	52	71	5	0.00	0.22	-0.22	6.19	-0.86
Lake Yellowstone	80	38	60	6	0.08	0.35	-0.27	10.86	-1.05
Lander	96	56	76	6	0.06	0.21	-0.15	8.34	-0.19
Powell	91	52	69	1	0.15	0.21	-0.06	3.95	-0.64
Riverton	97	58	77	9	0.00	0.19	-0.19	3.75	-1.27
Worland	98	55	77	4	0.03	0.14	-0.11	3.05	-1.95
District 2									
Big Horn	93	53	72	4	0.00	0.22	-0.22	9.32	-0.05
Buffalo-Johnson	93	60	75	6	0.00	0.33	-0.33	4.71	-4.13
Gillette	90	56	73	3	0.56	0.28	0.28	11.80	1.23
Mid-West	93	56	75	5	0.04	0.29	-0.25	6.93	-2.37
Newcastle	93	57	74	2	0.21	0.49	-0.28	13.25	3.41
Sheridan	96	52	73	4	0.00	0.25	-0.25	9.49	0.06
Sundance	91	58	73	4	0.48	0.45	0.03	12.92	0.93
District 3									
Afton	86	43	64	3	0.58	0.34	0.24	8.81	-1.68
Big Piney	90	42	67	7	0.11	0.21	-0.10	2.24	-1.95
Evanston	90	54	71	9	0.05	0.21	-0.16	2.20	-4.18
Jackson Hole	88	43	65	5	0.03	0.31	-0.28	4.06	-8.42
District 4									
Casper	93	51	73	3	0.04	0.28	-0.24	7.80	-0.56
Laramie	85	46	65	2	0.28	0.36	-0.08	4.01	-2.74
Rawlins	91	51	72	4	0.00	0.21	-0.21	2.10	-3.72
Rock Springs	93	56	75	8	0.00	0.21	-0.21	0.99	-4.61
Shirley Basin	92	53	72	13	0.00	0.35	-0.35	5.16	-1.12
District 5									
Buford	90	52	69	10	0.52	0.49	0.03	7.68	-1.37
Cheyenne	89	52	69	1	0.48	0.52	-0.04	5.88	-3.77
Chugwater	92	52	70	3	0.23	0.42	-0.19	6.61	-3.44
Douglas	94	53	74	4	0.00	0.36	-0.36	4.09	-4.13
Lance Creek	95	58	76	4	0.00	0.35	-0.35	6.70	-1.98
Old Fort Laramie	95	52	72	-1	0.00	0.38	-0.38	5.93	-2.91
Torrington	97	53	74	2	0.00	0.42	-0.42	4.92	-4.07
Wheatland	93	54	73	1	0.16	0.42	-0.26	4.16	-4.17

^{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