



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



Wyoming Field Office
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Week of July 4 – 10, 2011

AGRICULTURAL SUMMARY: While hot weather has arrived in counties such as Platte and Converse, moisture levels are variable across the state. Fields are still flooded due to high levels of snowmelt in counties such as Uinta and Carbon. On the other hand, Weston County reported an increasing fire danger in the southern half of the county as they have not received significant moisture since mid-June. Grasshoppers are starting to show moderate impacts in Hot Springs County, while Crook County reported weevils becoming an issue due to delays in haying with excessive moisture. Albany and Uinta counties also reported delays in haying. High temperatures ranged from the lower 80s to the upper 90s. Low temperatures ranged from the mid 30s to the upper 50s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	1	1	0	9
Short	15	16	14	32
Adequate	77	74	72	55
Surplus	7	9	14	4

FIELD CROP REPORT: Days suitable for field work were 6.2. Topsoil moisture, rated adequate or better, was up slightly compared to last week's estimate and remains well above the 5-year average. The recent summer temperatures have helped the crops begin to make up some lost ground from this spring, as evidenced in the advancement of crops compared to last week. The majority of crops still lag behind the 5-year average for this time of year, but several have progressed ahead of where they were last year at this time. Crop condition remains positive, despite the percent rated good to excellent for several crops being down compared to last week. Irrigation water supplies remain ample, with 87 percent rated adequate and 13 percent rated surplus.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	25	70	3
Oats	0	0	24	72	4
Spring Wheat	0	0	28	60	12
Winter Wheat	0	4	40	52	4
Corn	0	0	30	69	1
Dry Beans	0	0	42	58	0
Sugarbeets	0	2	37	58	3
Alfalfa Hay	0	2	18	75	5
Other Hay	0	3	22	72	3

IRRIGATION WATER SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	0	0	7
Short	0	0	1	15
Adequate	87	70	92	73
Surplus	13	30	7	5

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Jointed	92	80	95	96
Barley Boot	77	57	71	82
Barley Headed	60	34	50	62
Barley Turning Color	16	NA	18	25
Oats Emerged	95	93	99	99
Oats Jointed	79	68	90	91
Oats Boot	56	42	69	74
Oats Headed	28	NA	38	50
Winter Wheat Headed	96	91	100	98
Winter Wheat Turn Clr	68	21	52	77
Winter Wheat Mature	1	NA	6	31
Spring Wheat Jointed	81	61	100	91
Spring Wheat Boot	48	31	88	80
Spring Wheat Headed	7	NA	24	48
Dry Beans Planted	100	94	100	100
Dry Beans Emerged	100	64	92	97
Dry Beans Bloom	16	4	18	25
Corn Tasseled	1	0	8	5
Corn Avg Height	28	16	30	32
Alfalfa Harvested	55	40	71	76
Other Hay Harvested	22	14	33	30

LIVESTOCK, PASTURE AND RANGE REPORT: Cattle, calf, sheep and lamb condition are all encouraging, with the majority of each category estimated to be in good or better condition. Range and pasture conditions remain above the 5-year average with the percent rated good or better up slightly from last week.

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	6
Poor	3	3	0	10
Fair	16	17	10	24
Good	64	66	70	48
Excellent	17	14	20	12

LIVESTOCK CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Cattle	0	0	8	90	2
Calves	0	0	8	90	2
Sheep	0	0	8	88	4
Lambs	0	0	8	88	4

WEATHER SUMMARY: Weekly air temperatures averaged above normal at all of the 33 reporting stations, with 27 percent of the stations averaging 5 or more degrees above normal. Temperature averages ranged from 1 degree above normal at Big Horn, Old Fort Laramie and Wheatland to 7 degrees above normal at Buford. The high temperature for the state was 99 degrees at Greybull and Midwest, while a state low of 35 degrees was recorded at Lake Yellowstone. Cheyenne received the most precipitation for the week with 1.12 inches, 0.61 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 0.71 inches above normal. Big Horn remains the dampest spot in the state with the most cumulative precipitation above normal since January 1 while Laramie is now the furthest behind at 0.89 inches below normal. Twenty six stations recorded below normal precipitation for the week and six stations are currently below normal for cumulative precipitation since January 1, 2011. On the positive side, 10 stations are currently 3.0 or more inches above normal for cumulative precipitation.

Weather Data for the Week Ending July 10, 2011 ^{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	97	54	71	4	0.41	0.28	0.13	10.53	4.19
Dubois	87	43	62	3	0.00	0.28	-0.28	10.20	4.86
Greybull	99	56	76	6	0.00	0.15	-0.15	6.62	1.98
Jeffrey City	93	51	68	4	0.08	0.21	-0.13	6.24	-0.44
Lake Yellowstone	81	35	58	6	0.42	0.42	0.00	18.17	6.82
Lander	95	53	72	3	0.06	0.21	-0.15	10.95	2.75
Powell	93	49	70	3	0.33	0.28	0.05	6.02	1.77
Riverton	97	54	73	6	0.01	0.21	-0.20	7.27	2.56
Worland	98	53	74	2	0.15	0.19	-0.04	7.76	2.98
District 2									
Big Horn	93	45	68	1	0.07	0.30	-0.23	17.40	8.41
Buffalo-Johnson	95	53	70	2	0.16	0.39	-0.23	11.27	2.96
Gillette	93	51	72	3	0.07	0.35	-0.28	13.48	3.36
Midwest	99	51	71	2	0.18	0.35	-0.17	10.77	1.96
Newcastle	94	56	75	4	0.13	0.49	-0.36	14.14	5.07
Sheridan	95	51	70	2	0.02	0.36	-0.34	12.00	2.98
Sundance	89	57	71	4	0.48	0.54	-0.06	13.76	2.50
District 3									
Big Piney	90	36	62	3	0.14	0.18	-0.04	3.32	-0.54
Evanston	86	49	66	5	0.06	0.21	-0.15	5.81	-0.24
Jackson Hole	88	41	63	4	0.07	0.35	-0.28	11.20	-0.77
Thayne	90	43	65	6	0.17	0.35	-0.18	11.56	1.61
District 4									
Casper	98	53	74	5	0.19	0.32	-0.13	8.54	0.65
Laramie	87	44	64	2	0.54	0.35	0.19	5.30	-0.89
Rawlins	92	49	68	2	0.84	0.21	0.63	4.94	-0.55
Rock Springs	92	54	69	4	0.04	0.21	-0.17	5.32	0.05
Shirley Basin	85	42	61	3	0.14	0.35	-0.21	10.08	4.35
District 5									
Buford	85	50	65	7	0.81	0.49	0.32	10.50	2.22
Cheyenne	94	54	71	4	1.12	0.51	0.61	9.52	0.71
Chugwater	95	50	71	5	0.00	0.42	-0.42	11.40	2.05
Douglas	96	53	73	5	0.07	0.35	-0.28	8.76	1.12
Lance Creek	95	54	73	3	0.15	0.42	-0.27	9.66	1.56
Old Fort Laramie	96	51	71	1	0.05	0.44	-0.39	11.79	3.57
Torrington	97	53	75	4	0.15	0.42	-0.27	12.43	4.10
Wheatland	94	54	72	1	0.02	0.42	-0.40	12.50	4.83

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