



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



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Week of June 27 – July 3, 2011

AGRICULTURAL SUMMARY: Summer temperatures can now be found across much of the state and Platte County said it best that hot temperatures have changed the crop progress picture. Weston County reported plentiful moisture in the northeast corner of the county, while the southern part of the county is in need of precipitation. An infestation of Cheatgrass was also reported there, raising concerns for producers. Lincoln County continued to report widespread flooding, but where crops are planted they are progressing well. Campbell County reported the first signs of grasshoppers with sightings of small insects this past week. Afternoon thunderstorms have caused a few delays for hay producers in Converse and Platte County; while hay producers in Uinta County are running 3 to 4 weeks behind schedule. The growing conditions in Uinta County have also continued to delay grazing, as ranchers are still waiting in that area to be able to turnout on forest grazing permits. The NRCS SNOTEL site continues to show a very high snow water equivalent statewide average for this time of the year. High temperatures ranged from the upper 70s to the lower 100s. Low temperatures ranged from the upper 20s to the upper 40s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	1	1	0	8
Short	16	14	12	30
Adequate	74	67	72	58
Surplus	9	18	15	4
Subsoil				
Very Short	5	5	1	15
Short	14	13	10	28
Adequate	78	75	81	55
Surplus	3	7	8	2

FIELD CROP REPORT: Days suitable for field work were 6.8. Topsoil moisture, rated adequate or better, was down 2 points compared to last week's estimate but remains well above the 5-year average. Estimates for subsoil moisture are very similar. The progress of all crops, except for spring wheat emerged and winter wheat turning color, continues to lag behind both this time last year and the 5-year average. However, the warmer weather this past week helped make up some time and the average height of corn is currently estimated at 73 percent the height it was this time last year, up from 50 percent last week. Crop insect infestation remains manageable, despite a jump in the percent estimated as moderate compared to last week.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	25	70	3
Oats	0	0	18	74	8
Spring Wheat	0	0	27	61	12
Winter Wheat	0	1	35	63	1
Corn	0	0	21	78	1
Sugarbeets	0	2	40	55	3
Alfalfa Hay	0	2	16	74	8
Other Hay	0	4	19	74	3

CROP INSECT INFESTATION

	This Week	Last Week	As of 6/13	As of 5/31
None	56	65	65	79
Light	36	34	34	19
Moderate	8	1	1	2
Severe	0	0	0	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Emerged	96	93	100	100
Barley Jointed	80	61	91	92
Barley Boot	57	36	60	68
Barley Headed	34	21	41	46
Oats Emerged	93	74	98	99
Oats Jointed	68	42	85	86
Oats Boot	42	14	57	61
Winter Wheat Headed	91	73	97	96
Winter Wheat Turn Clr	21	2	9	51
Spring Wheat Emerged	98	60	100	97
Spring Wheat Jointed	61	39	97	88
Spring Wheat Boot	31	6	79	68
Dry Beans Planted	94	79	98	99
Dry Beans Emerged	64	43	85	90
Dry Beans Bloom	4	0	7	13
Corn Emerged	95	91	100	99
Corn Avg Height	16	6	22	22
Alfalfa Harvested	40	22	52	59
Other Hay Harvested	14	5	19	19

LIVESTOCK, PASTURE AND RANGE REPORT: A few counties have continued to report delayed turn out dates for public grazing permits, however the majority of sheep, estimated at 88 percent, have now been moved to summer pasture. Range and pasture conditions remain above the 5-year average with the percent rated good or better unchanged from last week. The majority of stock water supply estimates remain as adequate or surplus, 16 points above the 5-year average.

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	4
Poor	3	4	1	10
Fair	17	16	9	25
Good	66	68	72	48
Excellent	14	12	18	12

STOCK WATER SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	0	0	5
Short	6	5	2	17
Adequate	85	88	89	75
Surplus	9	7	9	3

WEATHER SUMMARY: Weekly air temperatures averaged below normal at only 5 of the 33 reporting stations. Temperature averages ranged from 2 degrees below normal at Newcastle and Old Fort Laramie to 8 degrees above normal at Buford. The high temperature for the state was 101 degrees at Torrington, while a state low of 28 degrees was recorded at Lake Yellowstone. Torrington received the most precipitation for the week with 0.98 inches, 0.55 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 4.37 inches above normal. Big Horn remains the dampest spot in the state with the most cumulative precipitation above normal since January 1 while Rawlins continues to be the furthest behind with 1.18 inches below normal since January 1. Twenty six stations recorded below normal precipitation for the week with 16 of them being 0.20 or more below normal. Six stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending July 3, 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	91	43	68	2	0.00	0.34	-0.34	10.12	4.06
Dubois	82	32	58	-1	0.01	0.27	-0.26	10.20	5.14
Greybull	98	49	73	4	0.04	0.21	-0.17	6.62	2.13
Jeffrey City	89	38	64	2	0.02	0.21	-0.19	6.16	-0.31
Lake Yellowstone	77	28	52	2	0.01	0.44	-0.43	17.75	6.82
Lander	92	43	69	2	0.00	0.21	-0.21	10.89	2.90
Powell	95	41	67	1	0.00	0.28	-0.28	5.69	1.72
Riverton	92	41	69	3	0.00	0.17	-0.17	7.26	2.76
Worland	96	43	72	1	0.00	0.21	-0.21	7.61	3.02
District 2									
Big Horn	93	42	67	2	0.49	0.36	0.13	17.33	8.64
Buffalo-Johnson	94	41	69	2	0.06	0.42	-0.36	11.11	3.19
Gillette	93	44	69	2	0.07	0.43	-0.36	13.41	3.64
Midwest	94	39	67	-1	0.30	0.37	-0.07	10.59	2.13
Newcastle	97	41	68	-2	0.80	0.51	0.29	14.58	6.00
Sheridan	97	40	68	2	0.25	0.45	-0.20	11.98	3.32
Sundance	93	39	70	4	0.21	0.62	-0.41	13.28	2.56
District 3									
Big Piney	85	31	59	1	0.00	0.16	-0.16	3.18	-0.50
Evanston	84	45	65	6	0.03	0.21	-0.18	5.75	-0.09
Jackson Hole	82	34	58	0	0.00	0.35	-0.35	11.13	-0.49
Thayne	86	38	62	4	0.00	0.31	-0.31	11.39	1.79
District 4									
Casper	94	38	68	1	0.22	0.28	-0.06	8.35	0.78
Laramie	88	39	65	5	0.33	0.35	-0.02	4.76	-1.08
Rawlins	89	39	65	-1	0.17	0.19	-0.02	4.10	-1.18
Rock Springs	88	45	67	4	0.26	0.18	0.08	5.28	0.22
Shirley Basin	89	31	58	1	0.12	0.35	-0.23	9.94	4.56
District 5									
Buford	89	44	64	8	0.29	0.43	-0.14	9.69	1.90
Cheyenne	90	44	67	3	0.06	0.49	-0.43	8.40	0.10
Chugwater	93	43	69	4	0.14	0.42	-0.28	11.40	2.47
Douglas	96	42	69	3	0.39	0.34	0.05	8.69	1.40
Lance Creek	97	44	70	2	0.52	0.42	0.10	9.51	1.83
Old Fort Laramie	96	43	68	-2	0.10	0.49	-0.39	11.74	3.96
Torrington	101	48	72	3	0.98	0.43	0.55	12.28	4.37
Wheatland	95	44	70	2	0.59	0.42	0.17	12.48	5.23

^{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