



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, June 13, 2011

Week of June 6 – 12, 2011

AGRICULTURAL SUMMARY: Mother Nature continues to showcase a variety of conditions across Wyoming.

Dry bean planting was stalled in Big Horn County due to continued rainfall, while Albany and Carbon Counties reported extremely dry conditions. Platte County received some hail last week but the pastures continue to look good and the winter wheat is heading out. Lincoln and Uinta Counties are still dealing with high snow pack levels and cool temps, delaying hay and pasture growth. Flooding continues along the Little Snake, North Platte, Encampment and Laramie Rivers, as well as north of Evanston and east of Mountain View. Reports from Converse County have noted some weevils and grasshoppers present in the first cutting of alfalfa. As of June 13th, the NRCS SNOTEL site showed a snow water equivalent statewide average of 473 percent, well above the average of 103 percent this time last year. The current drainage basin averages range from 263 percent in the Shoshone Basin to 908 percent of average in the Powder-Tongue Basin. High temperatures ranged from the upper 60s to the lower 90s. Low temperatures ranged from the mid 20s to the upper 40s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	2	0	0	4
Short	13	13	7	20
Adequate	64	69	66	68
Surplus	21	18	26	8
Subsoil	This Week	As of 5/31	Last Year	5-Yr Avg
Very Short	5	2	3	13
Short	12	13	8	26
Adequate	74	73	77	58
Surplus	9	12	12	3

FIELD CROP REPORT: Days suitable for field work were 5.4. Topsoil moisture, rated adequate or better, was down 2 compared to last week but remains above the 5-year average. Subsoil moisture rated adequate or better was also down 2 compared to the last estimate on May 31. The progress of all crops, except for first cutting alfalfa hay, is running behind both this time last year and the 5-year average. With few exceptions, crop conditions were comparable to last week. Despite the majority reporting none, estimates of crop insect infestation were up 14 from the last estimate on May 31st. Thirty-four percent were rated as light infestations, 1 percent as moderate and 65 percent reported none. This time last year, 68 percent were rated with some level of infestation.

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	0	24	76	0
Winter Wheat	0	1	37	61	1
Alfalfa Hay	0	1	14	78	7
Other Hay	0	6	15	76	3

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Emerged	87	80	89	92
Barley Jointed	27	17	47	53
Oats Planted	89	82	95	95
Oats Emerged	54	48	80	84
Oats Jointed	23	12	41	46
Winter Wheat Jointed	95	72	98	97
Winter Wheat Boot	87	47	78	89
Winter Wheat Headed	26	0	32	62
Spring Wheat Planted	85	78	100	92
Spring Wheat Emerged	38	30	98	84
Spring Wheat Jointed	17	6	68	53
Dry Beans Planted	57	29	82	88
Dry Beans Emerged	10	1	39	36
Sugarbeets Emerged	56	45	70	89
Corn Planted	89	76	97	99
Corn Emerged	55	29	89	88
Alfalfa Harvested	6	1	4	13

LIVESTOCK, PASTURE AND RANGE REPORT: Range flock lambing continues with 85 percent on the ground. Lamb losses remain positive with 36 percent estimated as light, 57 percent as normal and 7 percent as heavy. Livestock moved to summer pasture continues to lag behind due to spring weather conditions. Cattle moved to summer pastures were estimated at 69 percent, while sheep were estimated at 61 percent. Range and pasture conditions remain above the 5-year average, with good or better estimates accounting for 86 percent. Stock water rated as adequate or better is up 3 from the last estimate but below one year ago levels.

CALF AND LAMB LOSSES

Lamb Losses	This Week	Last Week	Last Year	5-Yr Avg
Light	36	38	20	19
Normal	57	55	79	79
Heavy	7	7	1	2

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	2
Poor	3	5	1	7
Fair	11	8	15	30
Good	75	78	66	51
Excellent	11	9	18	10

STOCK WATER SUPPLIES

	This Week	As of 5/31	Last Year	5-Yr Avg
Very Short	4	8	0	N/A
Short	1	0	1	N/A
Adequate	86	85	82	N/A
Surplus	9	7	17	N/A

WEATHER SUMMARY: Weekly air temperatures averaged below normal at 24 of the 33 reporting stations. Temperature averages ranged from 5 degrees below normal at Old Fort Laramie to 5 degrees above normal at Buford. The high temperature for the state was 93 degrees at Torrington and Greybull, while a state low of 26 degrees was recorded at Big Piney. Gillette received the most precipitation for the week with 1.60 inches, 0.98 inches above normal for the reference week and totaling 12.77 inches of cumulative precipitation since January 1, 2011. Big Horn has still received the most cumulative precipitation above normal since January 1 while Laramie is still the furthest behind having received only 3.40 inches since January 1. Sixteen stations recorded below normal precipitation for the week and seven stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending June 12, 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	83	39	57	-4	0.67	0.39	0.28	9.61	4.59
Dubois	81	34	52	-1	0.49	0.28	0.21	9.14	4.89
Greybull	93	47	63	-1	0.73	0.28	0.45	5.84	2.06
Jeffrey City	84	33	56	-2	0.04	0.28	-0.24	5.74	-0.10
Lake Yellowstone	68	29	42	-3	1.57	0.49	1.08	17.03	7.52
Lander	85	36	60	-3	0.20	0.30	-0.10	10.54	3.22
Powell	86	41	57	-4	0.14	0.35	-0.21	5.55	2.42
Riverton	87	37	60	-1	0.43	0.24	0.19	7.13	3.18
Worland	92	44	62	-4	1.49	0.28	1.21	7.43	3.52
District 2									
Big Horn	86	33	56	-4	1.04	0.50	0.54	15.83	8.41
Buffalo-Johnson	89	42	60	-2	0.76	0.53	0.23	10.39	3.85
Gillette	89	41	59	-3	1.60	0.62	0.98	12.77	4.49
Midwest	89	40	60	-2	1.08	0.49	0.59	9.53	2.30
Newcastle	92	42	61	-4	1.10	0.56	0.54	13.34	6.39
Sheridan	87	43	59	-3	0.86	0.63	0.23	11.16	4.09
Sundance	85	39	59	-2	1.39	0.76	0.63	12.60	3.95
District 3									
Big Piney	80	26	51	-3	0.10	0.19	-0.09	2.84	-0.40
Evanston	76	31	53	-1	0.01	0.22	-0.21	5.48	0.27
Jackson Hole	77	36	53	0	0.72	0.42	0.30	10.16	-0.34
Thayne	80	33	53	-1	0.69	0.36	0.33	10.74	2.10
District 4									
Casper	88	37	60	-1	0.22	0.36	-0.14	6.84	0.15
Laramie	84	31	57	2	0.00	0.32	-0.32	3.40	-1.53
Rawlins	84	32	56	-4	0.02	0.21	-0.19	3.44	-1.23
Rock Springs	82	35	58	1	0.00	0.16	-0.16	4.47	-0.13
Shirley Basin	80	28	53	2	0.09	0.35	-0.26	8.57	4.19
District 5									
Buford	84	38	57	5	0.02	0.35	-0.33	8.71	2.10
Cheyenne	86	38	60	1	0.06	0.49	-0.43	6.44	-0.39
Chugwater	90	38	62	3	0.38	0.50	-0.12	10.08	2.43
Douglas	91	37	61	0	0.18	0.35	-0.17	7.04	0.67
Lance Creek	92	42	61	-3	0.29	0.49	-0.20	8.00	1.72
Old Fort Laramie	89	39	59	-5	0.82	0.56	0.26	10.59	4.36
Torrington	93	41	64	0	0.49	0.49	0.00	9.90	3.38
Wheatland	90	38	62	-3	0.21	0.49	-0.28	9.17	3.23

^{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