



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

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**Month of December, 2009**

**AGRICULTURAL SUMMARY:** Some precipitation.

Heavy winds.

Low temperatures.

Some moisture was received in localized areas last week in Wyoming. Some areas experienced high winds and low temperatures. High temperatures ranged from high 30's to high 50's. Low temperatures ranged from 34 degrees below to 9 degrees below zero. Topsoil moisture was at 84 percent adequate or better, up 23 points from last year and up 30 points from the average. Subsoil moisture was 71 percent adequate or better, 15 points above last year and 37 points above the 5-year average.

**FIELD CROP REPORT:** The average depth of snow cover was 2.3 inches. Winter wheat condition was reported at 92 percent good or better. Winter wheat wind damage was reported at 33 percent light and 10 percent moderate with no wind damage reported to 57 percent. Freeze damage to winter wheat was reported at 35 percent light and 3 percent moderate with no freeze damage to 62 percent.

**CROP CONDITION TABLE**

	V Poor	Poor	Fair	Good	Excel
Winter Wht	0	1	7	91	1

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Cattle conditions were reported at 78 percent good or better and sheep conditions were reported at 83 percent good or better. Stock water supplies were reported at 91 percent adequate or better. Hay and roughage supplies were at 94 percent adequate or better.

**HAY SUPPLY**

	This Week	Last Year	5-Yr Avg
Very Short	0	0	3
Short	6	6	19
Adequate	92	93	73
Surplus	2	1	5

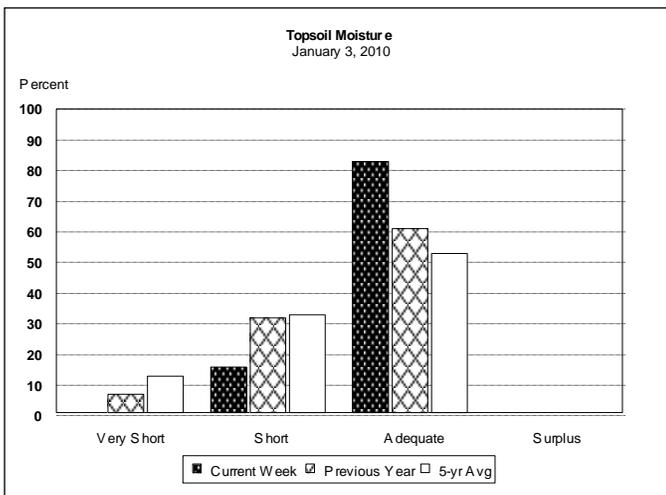
<b>Topsoil</b>	This Week	Last Year	5-Yr Avg
Very Short	0	7	13
Short	16	32	33
Adequate	83	61	53
Surplus	1	0	1

<b>Subsoil</b>	This Week	Last Year	5-Yr Avg
Very Short	8	20	28
Short	21	24	38
Adequate	71	56	34
Surplus	0	0	0

**STOCK WATER SUPPLIES**

	This Week	Last Year	5-Yr Avg
Very Short	0	1	12
Short	9	20	26
Adequate	91	79	61
Surplus	0	0	1



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**WEATHER SUMMARY:** Temperatures during the month of December averaged below normal in 32 of the reporting stations. Average temperatures ranged from 12 degrees below normal at Wheatland to 1 degree above normal at Jackson Hole. The high temperature was 58 at Big Horn, Newcastle and Torrington, while the low was 34 degrees below zero at Jeffrey City and Shirley Basin. Nineteen of the reporting stations received below normal monthly precipitation and fourteen stations received below normal cumulative precipitation. The largest precipitation for the month was 1.29 inches reported at Buford, which was 0.77 inches above normal.

### Weather Data for the Month Ending December 31, 2009 <sup>1/</sup>

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1, 2009 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
<b>District 1</b>									
Cody	54	-16	17	-10	0.26	0.32	-0.06	5.54	-5.29
Dubois	44	-22	15	-9	0.07	0.29	-0.22	11.88	2.38
Greybull	46	-24	12	-7	0.05	0.34	-0.29	5.37	-2.17
Jeffrey City	45	-34	11	-10	0.79	0.45	0.34	13.44	2.77
Lake Yellowstone	41	-20	13	-7	0.46	0.79	-0.33	17.79	3.16
Lander	45	-22	14	-8	0.79	0.61	0.18	16.20	2.78
Powell	50	-19	12	-10	0.20	0.16	0.04	5.40	-1.56
Riverton	47	-13	14	-9	0.28	0.19	0.09	9.32	1.51
Worland	47	-26	12	-8	0.07	0.25	-0.18	6.69	-1.28
<b>District 2</b>									
Big Horn	58	-17	17	-6	0.35	0.68	-0.33	16.63	1.91
Buffalo-Johnson	54	-19	18	-5	0.20	0.48	-0.28	12.73	-0.76
Gillette	55	-18	17	-5	0.23	0.56	-0.33	11.34	-5.17
Midwest	55	-21	15	-8	0.12	0.70	-0.58	14.54	0.78
Newcastle	58	-17	16	-8	0.78	0.58	0.20	16.10	0.06
Sheridan	57	-19	18	-6	0.15	0.50	-0.35	13.98	-0.44
Sundance	49	-15	17	-5	0.77	0.73	0.04	18.05	-0.73
<b>District 3</b>									
Big Piney	45	-27	8	-5	0.20	0.32	-0.12	9.26	1.87
Evanston	45	-9	19	-3	0.35	0.67	-0.32	11.67	0.14
Jackson Hole	37	-18	14	1	0.64	2.46	-1.82	18.00	-3.56
Thayne	38	-19	14	-2	0.45	1.43	-0.98	12.52	-5.62
<b>District 4</b>									
Casper	51	-29	18	-6	0.97	0.62	0.35	15.73	2.70
Laramie	41	-24	14	-8	0.13	0.46	-0.33	10.51	-0.86
Rawlins	43	-12	17	-8	0.11	0.49	-0.38	11.88	2.14
Rock Springs	43	-12	17	-4	0.15	0.61	-0.46	7.83	-1.63
Shirley Basin	42	-34	9	-6	0.75	0.32	0.43	13.42	3.37
<b>District 5</b>									
Buford	43	-19	17	-6	1.29	0.52	0.77	23.15	8.04
Cheyenne	53	-19	23	-5	0.71	0.46	0.25	15.38	-0.07
Chugwater	51	-22	21	-6	0.89	0.65	0.24	22.34	6.58
Douglas	56	-24	18	-7	0.22	0.36	-0.14	11.51	-1.07
Lance Creek	55	-21	17	-8	0.39	0.36	0.03	14.57	1.13
Old Fort Laramie	56	-26	18	-9	0.83	0.29	0.54	14.71	1.47
Torrington	58	-21	21	-6	0.23	0.36	-0.13	16.44	2.60
Wheatland	48	-23	19	-12	0.32	0.28	0.04	17.05	4.01

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](http://www.awis.com) or call 1-888-798-9955