



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



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**Week of May 3 – 9, 2010**

**AGRICULTURAL SUMMARY:** Good moisture received by some.

Cold Spring continues.

Recent spring moisture should have a very positive impact on rangeland and pastures, but just how much of an impact is yet to be determined until warmer weather arrives. It has been a cold spring, to say the least, and below average temperatures are beginning to affect crop growth. It is still too early to determine the existence or extent of any freeze damage, but significant lamb losses for the range flocks may also be pending if conditions do not improve. High temperatures ranged from the mid 40s to the high 60s. Low temperatures ranged from 10 degrees to the upper 20s. Five days were suitable for field work. Topsoil moisture was 86 percent adequate or better, down 9 points from last year but holding almost steady with last week. Subsoil moisture was 79 percent adequate or better, down from last year but well above the 5-year average.

**CROP PROGRESS TABLE**

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	80	77	77	79
Barley Emerged	36	24	35	44
Oats Planted	69	57	50	60
Oats Emerged	21	16	28	29
Spring Wheat Planted	66	36	30	56
Spring Wheat Emerged	9	9	13	22
Winter Wheat Jointed	18	12	29	32
Sugarbeets Planted	90	63	73	87
Sugarbeets Emerged	17	2	16	20
Dry Beans Planted	1	1	8	2
Corn Planted	58	11	36	34

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Eighty-eight percent of spring calves are on the ground with calf losses for the week at 27 percent light, 70 percent normal and 3 percent heavy. Cattle and calf conditions were positive with 85 and 89 percent, respectively, reported in good or excellent condition. Farm flocks were reported as 90 percent lambled and range flocks reported having 46 percent of their ewes lambled. Eighty-seven percent of the farm flock was reported as shorn with the range flock following behind at 73 percent. Lamb losses for the week remain positive with 21 percent light, 78 percent normal and 1 percent heavy. Ninety-two percent of the sheep were reported in good or better condition, followed closely by the lamb condition at 91 percent good or better. Range and pasture conditions came in at 60 percent good or better, improving 5 points from last week and remaining well above the multi-year average. Eleven percent of cattle and 4 percent of sheep have been moved to summer pastures.

**LIVESTOCK PROGRESS TABLE**

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	88	84	89	93
Farm Flock Ewes Lambled	90	86	91	92
Farm Flock Sheep Shorn	67	84	82	93
Range Flock Ewes Lambled	46	41	48	45
Range Flock Sheep Shorn	73	67	74	75

**RANGE AND PASTURE**

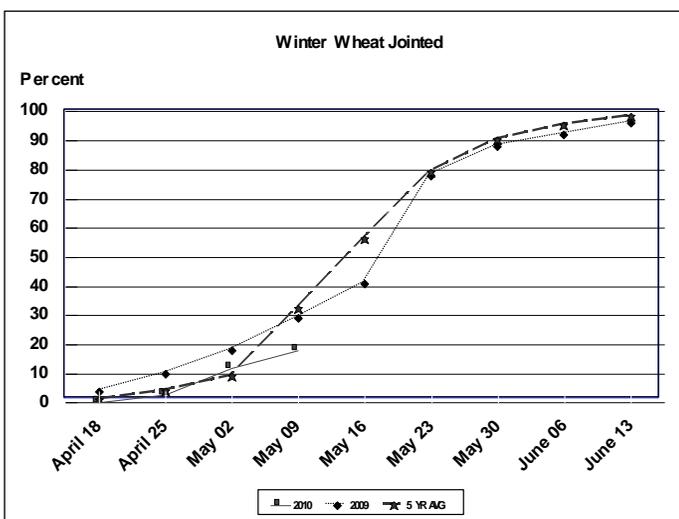
	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	1	0	4
Poor	14	15	8	15
Fair	26	29	23	37
Good	57	52	59	39
Excellent	3	3	10	5

**IRRIGATION WATER SUPPLY**

	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	N/A	0	4
Short	8	N/A	3	19
Adequate	89	N/A	89	73
Surplus	3	N/A	8	4

	This Week	Last Week	Last Year	5-Yr Avg
<b>Topsoil</b>				
Very	1	0	0	3
Short	13	13	5	22
Adequat	84	85	87	69
Surplus	2	2	8	6
<b>Subsoil</b>				
Very	0	N/A	0	3
Short	21	N/A	5	22
Adequat	77	N/A	87	69
Surplus	2	N/A	8	6

**FIELD CROP REPORT:** Winter wheat condition was reported at 81 percent good or better, down compared to 2009 but up from last week and the multi-year average. Eighteen percent was reported as jointed, lagging behind both last year and the average. Planting was reported ahead of last year and the average at 80 percent complete for barley, with 36 percent of it emerged. Oat planting came in at 69 percent complete, with emergence 7 points behind last year at 21 percent. Sixty six percent of the spring wheat came in as planted, ahead of both the previous year and the 5-year average, with 9 percent reported as emerged. Corn and sugarbeet planting came in at 58 and 90 percent complete, respectively, with dry beans just getting started at 1 percent planted. Seventeen percent of the sugarbeets were reported as emerged, slightly ahead of last year but behind the multi-year average. Irrigation water supplies came in at 92 percent adequate or better. This is significantly above the average but lower when compared to this time last year.



**WEATHER SUMMARY:** Temperatures during the week again averaged below normal at all of the 33 reporting stations. Average air temperatures for the week ranged from 6 degrees below normal at Buford to 14 degrees below normal in Worland. The high temperature for the state was 68 degrees at Greybull, Torrington and Wheatland. The low was 10 degrees at Big Piney. Eight reporting stations received above normal precipitation for the week; however, 22 stations remain below normal for cumulative precipitation since January 1. The most precipitation for the week was 0.92 inches received at Big Horn. This was 0.41 inches above normal for the week and 0.18 inches above their normal total accumulation since January 1.

### Weather Data for the Week Ending Sunday, May 9, 2010 <sup>1/</sup>

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
<b>District 1</b>									
Cody	57	25	38	-13	0.05	0.42	-0.37	0.55	-2.35
Dubois	54	14	31	-12	0.50	0.35	0.15	4.79	2.21
Greybull	68	27	42	-11	0.34	0.28	0.06	1.51	-0.69
Jeffrey City	59	15	36	-11	0.25	0.51	-0.26	3.12	-0.58
Lake Yellowstone	53	17	34	-10	0.40	0.40	0.00	3.91	-0.28
Lander	65	20	39	-12	0.43	0.57	-0.14	6.02	0.92
Powell	65	23	39	-13	0.34	0.28	0.06	1.13	-0.32
Riverton	65	23	40	-11	0.18	0.42	-0.24	3.52	1.29
Worland	67	23	41	-14	0.42	0.35	0.07	1.32	-0.89
<b>District 2</b>									
Big Horn	66	20	38	-12	0.92	0.51	0.41	4.94	0.18
Buffalo-Johnson	65	25	38	-13	0.69	0.54	0.15	2.26	-1.59
Gillette	65	19	39	-12	0.45	0.63	-0.18	2.41	-2.68
Mid-West	65	21	38	-13	0.46	0.56	-0.10	3.69	-0.84
Newcastle	64	20	40	-13	0.06	0.54	-0.48	1.93	-2.15
Sheridan	66	19	39	-12	0.75	0.56	0.19	3.57	-0.44
Sundance	60	20	42	-8	0.50	0.56	-0.06	4.94	-0.43
<b>District 3</b>									
Big Piney	55	10	31	-12	0.02	0.21	-0.19	1.38	-0.78
Evanston	58	18	38	-8	0.03	0.35	-0.32	2.62	-1.14
Jackson Hole	46	16	32	-12	0.31	0.42	-0.11	5.68	-2.46
Thayne	53	18	34	-11	0.38	0.49	-0.11	5.64	-0.78
<b>District 4</b>									
Casper	66	18	39	-11	0.31	0.54	-0.23	3.60	-0.72
Laramie	55	19	37	-7	0.38	0.35	0.03	2.23	-0.91
Rawlins	63	17	40	-9	0.16	0.35	-0.19	1.61	-1.63
Rock Springs	62	18	39	-8	0.02	0.33	-0.31	1.91	-1.43
Shirley Basin	52	14	31	-9	0.26	0.35	-0.09	2.59	-0.02
<b>District 5</b>									
Buford	56	18	36	-6	0.00	0.48	-0.48	6.78	2.22
Cheyenne	60	24	42	-7	0.01	0.55	-0.54	4.85	0.67
Chugwater	61	20	42	-7	0.05	0.66	-0.61	7.95	3.37
Douglas	65	21	41	-10	0.30	0.56	-0.26	2.79	-1.15
Lance Creek	65	21	42	-10	0.11	0.49	-0.38	4.45	0.77
Old Fort Laramie	66	18	43	-10	0.00	0.49	-0.49	4.83	1.21
Torrington	68	22	46	-7	0.03	0.56	-0.53	3.97	0.16
Wheatland	68	22	45	-8	0.26	0.55	-0.29	4.95	1.65

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