



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



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Week of May 2 – 8, 2011

AGRICULTURAL SUMMARY: Spring conditions vary across the state.

Mother Nature continues to showcase all her tricks in Wyoming. Snow is still hanging on in the draws and shaded areas of Weston County and similarly to Converse and Uinta counties, the grass has been slow in coming. Hay shortages are evident in counties such as Lincoln, Uinta and Weston as the spring has not afforded ranchers with adequate grass and BLM rangeland turnout dates may be delayed. Soil conditions in Converse County are quickly turning dry but as mountain snowpack melts and flood waters begin to rise in counties such as Lincoln, Platte and Uinta, irrigation water supplies are of little concern. Flood potential remains high in many Wyoming counties, despite cooler nighttime temperatures helping to regulate snow melt. Sublette County reported some rain this past week, which they hope to be effective precipitation for pastures and rangeland grazing. Platte County reported cool season grasses beginning to green up there, with winter wheat continuing to look good. The NRCS SNOTEL site, as of May 9th, showed a snow water equivalent statewide average of 167 percent, well above the average of 89 percent this time last year. High temperatures ranged from the lower 60s to the lower 80s. Low temperatures ranged from the upper single digits to the lower 30s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	0	0	1	2
Short	12	9	13	19
Adequate	77	79	84	74
Surplus	11	12	2	5

FIELD CROP REPORT: Days suitable for field work were 5.7. Topsoil moisture, rated adequate or better, was down 3 compared to last week but still above the 5-year average. Mainly due to wet field conditions, planting of oats, spring wheat, corn and sugar beets remain behind schedule compared to the same time last year. Winter wheat condition remained unchanged from last week. Irrigation water supplies, with 97 percent estimated at adequate or surplus, remain above last year and the 5-year average.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	82	73	80	79
Barley Emerged	38	26	34	41
Oats Planted	61	52	67	59
Oats Emerged	20	13	20	27
Winter Wheat Jointed	56	31	17	23
Spring Wheat Planted	34	17	62	54
Spring Wheat Emerged	9	1	9	18
Sugarbeets Planted	48	23	86	83
Sugarbeets Emerged	4	0	15	16
Corn Planted	6	0	51	35

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	1	33	64	2

LIVESTOCK, PASTURE AND RANGE REPORT: As calving and lambing of farm flocks begins to wind down, lambing of range flocks is just gearing up. Calf and lamb losses remain positive, with the majority of losses listed as normal and estimates of light losses above year ago levels. Cattle and calf conditions rated as good or better, were 84 and 86 percent, respectively. Good or better sheep and lamb conditions were 78 and 86 percent, respectively. Cattle moved to summer pastures were estimated at 16 percent, while sheep were estimated at 14 percent. Current range and pasture conditions remain well above last year and the 5-year average, with good or better estimates accounting for 72 percent. Hay and roughage supplies continue to decline.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	37	37	27	N/A
Normal	59	58	71	N/A
Heavy	4	5	3	N/A
Lamb Losses				
Light	29	29	21	19
Normal	70	64	78	78
Heavy	1	7	1	3

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	89	84	87	91
Farm Flock Ewes Lambed	92	88	89	91
Farm Flock Sheep Shorn	91	82	87	90
Range Flock Ewes Lambed	34	29	45	45
Range Flock Sheep Shorn	72	62	72	71

HAY & ROUGHAGE SUPPLIES

	This Week	As of 4/25	As of 4/11	As of 3/28
Very Short	5	0	1	1
Short	26	21	18	19
Adequate	68	77	79	79
Surplus	1	2	2	1

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	2	0	1
Poor	6	6	14	13
Fair	22	24	27	36
Good	69	65	56	46
Excellent	3	3	3	4

WEATHER SUMMARY: Weekly air temperatures averaged below normal at 30 of the 33 reporting stations, after two weeks of all the stations reported below normal averages. Temperature averages ranged from 7 degrees below normal at Old Fort Laramie to 2 degrees above normal at Buford and Rock Springs. The high temperature for the state was 81 degrees at Wheatland, while a state low of 8 degrees was recorded at Shirley Basin. Midwest received the most precipitation for the week with 0.33 inches, still 0.23 inches below normal for the reference week, leaving them 0.48 inches below normal for cumulative precipitation since January 1, 2011. Lake Yellowstone has received the most cumulative precipitation above normal since January 1, with 2.18 inches above normal. Lander is the furthest behind for cumulative precipitation. All 33 stations recorded below normal precipitation for the week and seventeen are below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending May 8, 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	68	28	49	-1	0.00	0.42	-0.42	3.85	1.01
Dubois	63	15	40	-2	0.28	0.35	-0.07	3.87	1.34
Greybull	71	32	52	-1	0.00	0.28	-0.28	2.27	0.11
Jeffrey City	71	21	44	-2	0.03	0.50	-0.47	2.33	-1.29
Lake Yellowstone	63	20	41	-2	0.32	0.39	-0.07	6.31	2.18
Lander	72	25	49	-2	0.00	0.57	-0.57	3.48	-1.54
Powell	70	25	48	-3	0.20	0.27	-0.07	2.01	0.60
Riverton	72	24	49	-1	0.00	0.41	-0.41	1.38	-0.79
Worland	74	27	50	-5	0.02	0.35	-0.33	1.40	-0.76
District 2									
Big Horn	70	25	47	-3	0.08	0.50	-0.42	6.11	1.43
Buffalo-Johnson	69	26	47	-3	0.05	0.53	-0.48	3.01	-0.76
Gillette	71	26	47	-4	0.03	0.63	-0.60	4.19	-0.81
Midwest	74	26	46	-4	0.33	0.56	-0.23	3.97	-0.48
Newcastle	73	25	48	-4	0.05	0.53	-0.48	4.33	0.33
Sheridan	69	23	47	-4	0.04	0.55	-0.51	4.44	0.51
Sundance	73	24	49	1	0.01	0.57	-0.56	5.97	0.68
District 3									
Big Piney	64	11	39	-4	0.00	0.21	-0.21	1.23	-0.90
Evanston	66	22	44	-2	0.00	0.35	-0.35	2.23	-1.48
Jackson Hole	61	18	40	-3	0.00	0.42	-0.42	7.63	-0.60
Thayne	65	20	43	-1	0.24	0.49	-0.25	7.15	0.80
District 4									
Casper	75	23	47	-2	0.02	0.53	-0.51	3.27	-0.97
Laramie	74	17	42	-3	0.04	0.35	-0.31	2.43	-0.66
Rawlins	73	18	45	-3	0.08	0.35	-0.27	2.40	-0.79
Rock Springs	73	22	47	2	0.00	0.32	-0.32	2.03	-1.26
Shirley Basin	63	8	35	-5	0.25	0.35	-0.10	4.22	1.66
District 5									
Buford	73	22	42	2	0.07	0.47	-0.40	5.00	0.51
Cheyenne	78	23	47	-1	0.05	0.54	-0.49	3.38	-0.72
Chugwater	78	21	45	-3	0.15	0.65	-0.50	4.52	0.04
Douglas	78	22	47	-4	0.13	0.56	-0.43	2.79	-1.07
Lance Creek	74	21	47	-4	0.00	0.49	-0.49	2.34	-1.29
Old Fort Laramie	74	21	46	-7	0.02	0.49	-0.47	4.24	0.69
Torrington	78	26	50	-3	0.04	0.56	-0.52	4.00	0.27
Wheatland	81	23	50	-3	0.05	0.54	-0.49	3.54	0.32

^{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