



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



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Released: Monday, March 25, 2013

**Month of March 2013**

**AGRICULTURAL SUMMARY:** Slightly above normal temperatures across the state.

March's high temperatures ranged from 50 degrees in Jackson Hole to 74 degrees in Torrington. Low temperatures ranged from 17 degrees below zero in Lake Yellowstone to 13 degrees in Greybull. Snotel snowpack was reported at 85 percent compared to 96 percent this time last year.

Converse County reported below normal precipitation, April and May will need to catch us up. Irrigation prospects are not good. Lincoln County reported still pretty cold in the mornings, and despite some moisture last week, snowpack is still quite low. Natrona County reported one to six inches of snow. Recent snow storms in Uinta County have helped but the county needs spring snow storms and precipitation. Farm activities included tending to livestock, calving, lambing and field preparation.

**SOIL MOISTURE SUPPLIES**

	This Month	As of 2/25	Last Year	5-Yr Avg
<b>Topsoil</b>				
Very Short	22	17	7	6
Short	30	30	36	24
Adequate	48	49	57	68
Surplus	0	4	0	2
<b>Subsoil</b>				
Very Short	42	35	10	13
Short	33	40	33	28
Adequate	25	25	57	58
Surplus	0	0	0	1

**FIELD CROP REPORT:** Topsoil moisture showed a decline from last month at 52 percent short to very short and 48 percent adequate to surplus. Subsoil moisture was rated 75 percent short to very short and 25 percent adequate, which was unchanged from last month. Average depth of snow cover was 1.30 inches, down 1.50 inches from February. Winter wheat condition was reported at 1 percent very poor, 28 percent poor, 39 percent fair and 32 percent good. Wind damage to winter wheat was reported at 71 percent light, 23 percent moderate and 1 percent severe; freeze damage was reported at 13 percent light and 1 percent moderate. Barley planting was underway with 9 percent planted compared to 33 percent last year and a 5-year average of 20 percent.

**CROP CONDITION TABLE**

	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	1	28	39	32	0

**LIVESTOCK, PASTURE AND RANGE REPORT:** Spring calving was reported 29 percent complete; calf losses were reported at 57 percent light and 43 percent normal. Cattle condition was reported at 6 percent poor, 45 percent fair, and 49 percent good to excellent. Calf condition was reported as 1 percent poor, 32 percent fair and 67 percent good. Spring lambing completeness was reported as 27 percent of farm flocks and 7 percent for range flocks. Twenty-one percent of the farm flocks and 9 percent of the range flocks were shorn.

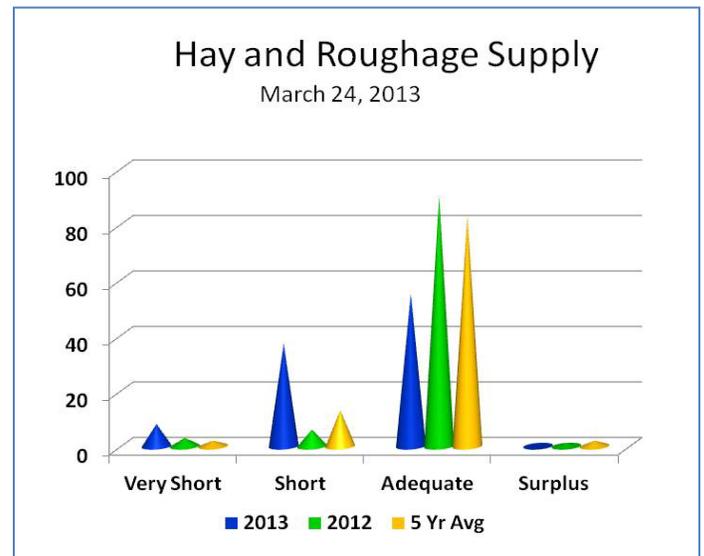
Lamb losses were reported at 44 percent light, 56 percent normal. Sheep condition was reported 7 percent poor to very poor, 41 percent fair and 52 percent good. Lamb condition was rated as 4 percent poor to very poor, 31 percent fair, and 65 percent good. Spring grazing prospects were reported at 65 percent poor to very poor, 29 percent fair and 6 percent good. Stock water supplies were reported at 54 percent short to very short, and 46 percent adequate. Hay and roughage supplies were reported at 45 percent short to very short and 55 percent adequate.

**STOCK WATER SUPPLIES**

	This Month	As of 2/25	Last Year	5-Yr Avg
Very Short	5	6	N/A	N/A
Short	49	47	N/A	N/A
Adequate	46	47	N/A	N/A
Surplus	0	0	N/A	N/A

**HAY & ROUGHAGE SUPPLIES**

	This Month	As of 2/25	Last Year	5-Yr Avg
Very Short	8	6	3	2
Short	37	36	6	13
Adequate	55	58	90	83
Surplus	0	0	1	2



**LIVESTOCK PROGRESS TABLE**

	This Month	As of 2/25	Last Year	5-Yr Avg
Spring Calves Born	29	10	28	38
Farm Flock Ewes Lambed	27	10	33	40
Farm Flock Sheep Shorn	21	13	28	37
Range Flock Ewes Lambed	7	N/A	2	5
Range Flock Sheep Shorn	9	N/A	5	16

**WEATHER SUMMARY:** Wyoming average temperatures ranged from 21 degrees at Lake Yellowstone to 38 degrees at Cody and Torrington. Temperatures were below normal in eight stations. Temperatures were 3 degrees below normal in Powell, Big Horn, Midwest, Sundance, and Wheatland. Big Piney and Buford were 6 degrees above normal. Rock Springs was the only station receiving no precipitation during the month of March. Lake Yellowstone received the most precipitation at 2.20 inches. Twenty-seven of the 33 reporting stations reported below normal precipitation for the year so far.

### Weather Data for the Month Ending March 24, 2013 <sup>1/</sup>

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
<b>District 1</b>									
Cody	68	9	38	2	0.28	0.36	-0.08	1.26	0.17
Dubois	61	-2	31	2	0.41	0.29	0.12	1.13	0.30
Greybull	68	13	37	3	0.01	0.24	-0.23	0.93	-0.12
Jeffrey City	65	1	31	0	0.15	0.64	-0.49	1.20	-0.20
Lake Yellowstone	51	-17	21	3	2.20	1.38	0.82	4.48	-0.30
Lander	68	10	36	3	0.42	0.89	-0.47	2.40	0.45
Powell	66	-1	31	-3	0.06	0.24	-0.18	0.32	-0.22
Riverton	70	3	37	3	0.11	0.24	-0.13	0.75	0.13
Worland	69	12	37	0	0.10	0.32	-0.22	0.49	-0.30
<b>District 2</b>									
Big Horn	67	6	32	-3	0.12	0.72	-0.60	1.71	-0.35
Buffalo-Johnson	65	10	35	2	0.08	0.51	-0.43	1.04	-0.31
Gillette	68	4	34	0	0.28	0.66	-0.38	1.42	-0.33
Mid-West	67	4	33	-3	0.42	0.67	-0.25	1.12	-0.70
Newcastle	67	3	34	-1	0.57	0.54	0.03	1.29	-0.27
Sheridan	65	7	34	2	0.35	0.61	-0.26	2.14	0.64
Sundance	63	4	29	-3	0.33	0.64	-0.31	1.27	-0.74
<b>District 3</b>									
Afton	51	0	28	2	1.30	1.09	0.21	2.82	-0.97
Big Piney	61	-3	29	6	0.03	0.45	-0.42	0.19	-1.05
Evanston	58	6	32	3	0.34	0.68	-0.34	0.82	-1.16
Jackson Hole	50	-8	26	2	0.58	1.31	-0.73	1.94	-4.04
<b>District 4</b>									
Casper	68	5	35	2	0.67	0.68	-0.01	1.44	-0.46
Laramie	58	-1	31	3	0.21	0.58	-0.37	0.34	-1.08
Rawlins	63	10	34	2	0.05	0.48	-0.43	0.35	-1.21
Rock Springs	65	11	35	5	0.00	0.57	-0.57	0.05	-1.65
Shirley Basin	55	-16	23	0	0.13	0.36	-0.23	0.96	-0.16
<b>District 5</b>									
Buford	68	3	33	6	0.55	0.81	-0.26	1.44	-0.53
Cheyenne	67	5	35	2	0.30	0.77	-0.47	0.91	-0.75
Chugwater	69	4	35	1	0.41	0.73	-0.32	2.41	0.53
Douglas	70	6	36	2	0.06	0.55	-0.49	0.26	-1.09
Lance Creek	71	6	34	-2	0.12	0.51	-0.39	0.55	-0.62
Old Fort Laramie	72	6	35	-2	0.11	0.37	-0.26	0.66	-0.29
Torrington	74	8	38	3	0.15	0.48	-0.33	0.43	-0.76
Wheatland	69	6	36	-3	0.21	0.42	-0.21	0.86	-0.08

<sup>1/</sup> 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