



# Wyoming Crop Progress

Cooperating with the Wyoming Department of Agriculture  
USDA, NASS, Wyoming Field Office  
PO Box 1148 · Cheyenne, WY 82003  
(800) 892-1660 · (307) 432-5598 FAX · [www.nass.usda.gov/wy](http://www.nass.usda.gov/wy)

Released: Monday, March 3, 2014

## Month of February 2014

**AGRICULTURAL SUMMARY:** Below normal temperatures covered the State. According to NRCS Monday morning snow report, the snow water equivalent is at 136 percent compared to 85 percent last year. February's high temperatures ranged from 41 degrees at Jackson Hole to 67 degrees in Torrington. Low temperatures ranged from negative 36 degrees in Lake Yellowstone to negative 3 degrees in Evanston. Lake Yellowstone received the most precipitation for the month at 2.97 inches followed by Afton at 2.40 inches.

Supplemental feeding is in full swing. Johnson County reported livestock holding up despite cold conditions and no deep snow. Teton County reported 100 inches of heavy snowfall in the mountains. Converse County reported some brutal conditions for early calvers in February. The Laramie Mountain Range has an average snow pack. Niobrara County reported cold, windy and snowy for the month of February.

### TOPSOIL MOISTURE SUPPLIES

Topsoil	This Month	As of 2/2	Last Year	5-Yr Avg
Very Short	1	1	17	15
Short	22	23	30	35
Adequate	74	73	49	47
Surplus	3	3	4	3

### SUBSOIL MOISTURE SUPPLIES

Subsoil	This Month	As of 2/2	Last Year	5-Yr Avg
Very Short	1	1	35	29
Short	26	25	40	34
Adequate	72	74	25	35
Surplus	1	0	0	2

**FIELD CROP REPORT:** Sixty-two percent of the winter wheat crop has light wind damage and 3 percent has moderate wind damage. Only seventeen percent of the crop has light freeze damage. The average depth of snow cover was reported at 3.7 inches.

### CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	2	22	72	4

**LIVESTOCK, PASTURE AND RANGE REPORT:** Spring calving was reported at 13 percent complete. Farm flock ewes lambing was reported at 15 percent, farm flock sheep shorn was reported at 18 percent. Calf losses were reported as 50 percent light and 50 percent normal, lamb losses were reported as 37 percent light and 63 percent normal.

### STOCK WATER SUPPLIES

	This Month	As of 2/2	Last Year	5-Yr Avg
Very short	1	0	6	9
Short	16	22	47	21
Adequate	82	77	47	70
Surplus	1	1	0	0

### HAY AND ROUGHAGE SUPPLIES

	This Month	As of 2/2	Last Year	5-Yr Avg
Very short	1	1	6	3
Short	11	10	36	24
Adequate	87	88	58	68
Surplus	1	1	0	5

### LIVESTOCK CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Cattle	0	3	27	68	2
Sheep	0	5	30	65	0

**WEATHER SUMMARY:** Average temperatures ranged from 13 degrees at Powell, Worland, and Shirley Basin to 28 degrees in Rock Springs. Temperatures were below normal in 25 of the 33 reporting stations. Temperatures ranged from 13 degrees below normal in Powell, Worland, and Old Fort Laramie to 7 degrees above normal in Jackson Hole. All 33 reporting stations reported some precipitation, ranging from 0.13 inch in Jeffrey City to 2.97 inches in Lake Yellowstone. Twenty-one stations are reporting above normal precipitation for the year thus far.

**Weather Data for the Month Ending February 28, 2014 <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	48	-24	18	-12	0.55	0.27	0.28	0.94	0.21
Dubois	47	-27	19	-6	1.31	0.26	1.05	1.66	1.12
Greybull	47	-29	15	-10	0.46	0.34	0.12	0.61	-0.20
Jeffrey City	52	-30	21	-2	0.13	0.35	-0.22	0.52	-0.24
Lake Yellowstone	42	-36	14	1	2.97	1.49	1.48	5.08	1.68
Lander	53	-17	22	-5	0.19	0.54	-0.35	0.80	-0.26
Powell	55	-31	13	-13	0.79	0.10	0.69	1.10	0.80
Riverton	55	-21	20	-7	0.22	0.19	0.03	0.90	0.52
Worland	48	-34	13	-13	0.23	0.19	0.04	0.55	0.08
<b>District 2</b>									
Big Horn	62	-26	18	-10	0.88	0.57	0.31	1.77	0.43
Buffalo-Johnson	57	-22	20	-7	0.22	0.39	-0.17	0.54	-0.30
Gillette	56	-28	18	-10	0.82	0.55	0.27	1.32	0.23
Midwest	54	-25	18	-10	0.92	0.61	0.31	1.78	0.63
Newcastle	58	-22	20	-7	0.28	0.58	-0.30	0.63	-0.39
Sheridan	58	-28	18	-8	1.02	0.38	0.64	1.92	1.03
Sundance	50	-29	16	-9	0.24	0.68	-0.44	1.02	-0.35
<b>District 3</b>									
Afton	46	-6	25	6	2.40	1.19	1.21	3.56	0.86
Big Piney	43	-21	17	4	0.86	0.34	0.52	0.91	0.12
Evanston	45	-3	27	5	0.53	0.62	-0.09	0.89	-0.41
Jackson Hole	41	-11	23	7	1.49	2.11	-0.62	2.31	-2.36
<b>District 4</b>									
Casper	56	-26	20	-8	0.61	0.64	-0.03	1.43	0.21
Laramie	50	-20	24	1	0.28	0.46	-0.18	0.61	-0.23
Rawlins	50	-20	26	0	0.17	0.52	-0.35	0.33	-0.75
Rock Springs	51	-14	28	6	0.15	0.52	-0.37	0.25	-0.88
Shirley Basin	48	-29	13	-4	0.35	0.39	-0.04	0.81	0.05
<b>District 5</b>									
Buford	57	-19	23	-2	0.82	0.59	0.23	1.93	0.77
Cheyenne	56	-23	24	-6	1.06	0.44	0.62	1.91	1.02
Chugwater	57	-20	23	-6	1.45	0.56	0.89	2.17	1.02
Douglas	58	-25	19	-10	0.56	0.42	0.14	0.85	0.05
Lance Creek	59	-26	19	-10	0.49	0.42	0.07	0.63	-0.03
Old Fort Laramie	65	-24	17	-13	0.80	0.35	0.45	1.12	0.54
Torrington	67	-19	21	-9	0.56	0.40	0.16	0.75	0.04
Wheatland	63	-27	21	-12	1.27	0.30	0.97	2.09	1.57

<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