



Wyoming Crop Progress

Cooperating with the Wyoming Department of Agriculture
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Month of January 2014

AGRICULTURAL SUMMARY: Above normal temperatures covered the State.

According to NRCS Monday morning snow report, the snow water equivalent is at 113 percent compared to 75 percent last year. January's high temperatures ranged from 33 degrees at Lake Yellowstone to 60 degrees in Big Horn. Low temperatures ranged from negative 24 degrees in Lake Yellowstone, Worland, and Casper to 4 degrees in Evanston. Lake Yellowstone received the most precipitation for the month at 2.11 inches followed by Afton at 1.16 inches, and Buford at 1.11 inches.

Supplemental feeding is in full swing. Many counties are in need of moisture. There is some concern about the lack of snow pack affecting summer irrigation water supplies. The mild winter has helped manage hay supplies.

TOPSOIL MOISTURE SUPPLIES

Topsoil	This Month	As of 12/29	Last Year	5-Yr Avg
Very Short	1	2	18	8
Short	23	12	35	22
Adequate	73	84	43	68
Surplus	3	2	4	2

SUBSOIL MOISTURE SUPPLIES

Subsoil	This Month	As of 12/29	Last Year	5-Yr Avg
Very Short	1	2	37	17
Short	25	21	43	27
Adequate	74	77	20	56
Surplus	0	0	0	0

FIELD CROP REPORT: Topsoil moisture was rated 76 percent adequate to surplus, and 24 percent short to very short. Subsoil moisture was rated 74 percent adequate, and 26 percent short to very short. Fifty-nine percent of the winter wheat crop has light wind damage and 1 percent has moderate wind damage. Only seventeen percent of the crop has light freeze damage. The average depth of snow cover was reported at 3.20 inches.

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	0	20	75	5

LIVESTOCK, PASTURE AND RANGE REPORT: Spring calving season is just beginning and was reported at 3 percent. Farm flock ewes lambing was reported at 4 percent, farm flock sheep shorn was reported at 4 percent. Calf losses were reported as 62 percent light and 38 percent normal, lamb losses were reported as 52 percent light and 48 percent normal. Cattle condition was reported as 4 percent poor, 32 percent fair, 62 percent good and 2 percent excellent. Sheep condition was reported as 1 percent very poor, 5 percent poor, 37 percent fair and 57 percent good. Stock water supplies were reported at 22 percent short, 77 percent adequate and 1 percent surplus. Hay and roughage supplies were rated 88 percent adequate, 1 percent surplus and only 10 percent short and 1 percent very short.

STOCK WATER SUPPLIES

	This Month	As of 12/29	Last Year	5-Yr Avg
Very short	0	1	5	1
Short	22	25	38	17
Adequate	77	74	57	82
Surplus	1	0	0	0

HAY AND ROUGHAGE SUPPLIES

	This Month	As of 12/29	Last Year	5-Yr Avg
Very short	1	2	5	1
Short	10	7	31	12
Adequate	88	90	64	85
Surplus	1	1	0	2

LIVESTOCK CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Cattle	0	4	32	62	2
Sheep	1	5	37	57	0

WEATHER SUMMARY: Average temperatures ranged from 13 degrees at Lake Yellowstone to 31 degrees in Torrington. Temperatures were above normal in all 33 reporting stations. Temperatures ranged from 1 degree above normal in Shirley Basin to 9 degrees above normal in Greybull, Buffalo-Johnson, Sheridan and Rock Springs. All 33 reporting stations reported some precipitation, ranging from 0.05 inch in Big Piney to 2.11 inches in Lake Yellowstone. Seventeen stations are reporting above normal precipitation for the year thus far.

Weather Data for the Month Ending January 31, 2014 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	57	-9	29	5	0.39	0.46	-0.07	0.39	-0.07
Dubois	50	-6	25	4	0.35	0.28	0.07	0.35	0.07
Greybull	50	-10	22	9	0.15	0.47	-0.32	0.15	-0.32
Jeffrey City	45	-23	22	3	0.39	0.41	-0.02	0.39	-0.02
Lake Yellowstone	33	-24	13	4	2.11	1.91	0.20	2.11	0.20
Lander	52	-17	26	6	0.61	0.52	0.09	0.61	0.09
Powell	50	-12	22	5	0.34	0.20	0.14	0.34	0.14
Riverton	52	-19	24	4	0.68	0.19	0.49	0.68	0.49
Worland	47	-24	19	2	0.32	0.28	0.04	0.32	0.04
District 2									
Big Horn	60	-13	28	8	0.89	0.77	0.12	0.89	0.12
Buffalo-Johnson	59	-13	29	9	0.32	0.45	-0.13	0.32	-0.13
Gillette	55	-14	27	8	0.50	0.54	-0.04	0.50	-0.04
Midwest	46	-19	24	3	1.06	0.54	0.52	1.06	0.52
Newcastle	52	-19	25	4	0.40	0.44	-0.04	0.40	-0.04
Sheridan	59	-11	28	9	0.90	0.51	0.39	0.90	0.39
Sundance	49	-20	23	5	0.78	0.69	0.09	0.78	0.09
District 3									
Afton	41	-9	15	2	1.16	1.51	-0.35	1.16	-0.35
Big Piney	41	-13	18	8	0.05	0.45	-0.40	0.05	-0.40
Evanston	41	4	25	6	0.36	0.68	-0.32	0.36	-0.32
Jackson Hole	37	-17	17	4	0.82	2.56	-1.74	0.82	-1.74
District 4									
Casper	43	-24	25	4	0.82	0.58	0.24	0.82	0.24
Laramie	50	-14	23	3	0.33	0.38	-0.05	0.33	-0.05
Rawlins	41	-17	24	2	0.16	0.56	-0.40	0.16	-0.40
Rock Springs	45	-2	27	9	0.10	0.61	-0.51	0.10	-0.51
Shirley Basin	46	-23	13	1	0.46	0.37	0.09	0.46	0.09
District 5									
Buford	55	-13	26	5	1.11	0.57	0.54	1.11	0.54
Cheyenne	55	-10	29	4	0.85	0.45	0.40	0.85	0.40
Chugwater	54	-16	29	4	0.72	0.59	0.13	0.72	0.13
Douglas	54	-11	28	5	0.29	0.38	-0.09	0.29	-0.09
Lance Creek	54	-14	28	6	0.14	0.24	-0.10	0.14	-0.10
Old Fort Laramie	56	-15	27	3	0.32	0.23	0.09	0.32	0.09
Torrington	59	-12	31	7	0.19	0.31	-0.12	0.19	-0.12
Wheatland	55	-12	30	2	0.41	0.22	0.19	0.41	0.19

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