



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



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Tuesday, January 3, 2012

Month of December 2011

AGRICULTURAL SUMMARY: Near normal temperatures and moisture.

Lincoln County reported weather has been cold and dry. Snow pack is half of normal. Platte County reported harvest went well with the report of good yields. Six to eight inches of snow before Christmas but with the warm winds most of it is gone. Wind has taken a lot of moisture out of the ground. Average snow depth across Wyoming was 1.3 inches. High temperatures ranged from the mid 30s to the low 60s. Low temperatures ranged from 29 below zero to 1 above.

SOIL MOISTURE SUPPLIES

	This Month	As of 11/28	Last Year	5-Yr Avg
Topsoil				
Very Short	3	3	9	11
Short	23	21	26	29
Adequate	73	71	61	59
Surplus	1	5	4	1
Subsoil				
Very Short	8	8	30	22
Short	17	20	39	35
Adequate	75	68	31	43
Surplus	0	4	0	0

FIELD CROP REPORT: Topsoil moisture, rated adequate or better, was 74 percent, down 2 percent from the last report on November 28th. Subsoil moisture, rated adequate or better, was 75 percent, up 3 percent from the week of November 28th. Wheat condition, rated good to excellent, was 94 percent, down 4 percent from November 28th. Winter wheat losses due to wind were rated 38 percent light and 62 percent none. Winter wheat losses due to freezing were rated 100 percent none.

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	1	5	94	0

WINTER WHEAT WIND DAMAGE

	This Month	As of 11/28	Last Year
None	62	64	67
Light	38	36	32
Moderate	0	0	1
Severe	0	0	0

WINTER WHEAT FREEZE DAMAGE

	This Month	As of 11/28	Last Year
None	100	98	91
Light	0	2	9
Moderate	0	0	0
Severe	0	0	0

LIVESTOCK, PASTURE AND RANGE REPORT: Shearing of farm flocks was 2 percent complete by December 31st. Cattle condition, rated good to excellent, was 87 percent. Sheep condition, rated good to excellent, was rated 92 percent. Calf losses were 18 percent light and 82 percent normal. Lamb losses were 2 percent light and 98 percent normal. Stock water supplies rated adequate to surplus were 89 percent, up 3 percent from the week of November 28th. Hay and roughage supplies, rated adequate to surplus, were 91 percent.

LIVESTOCK CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Cattle	0	0	13	86	1
Sheep	0	0	8	91	1

STOCK WATER SUPPLIES

	This Month	As of 11/28	Last Year	5-Yr Avg
Very Short	0	1	0	7
Short	11	13	8	20
Adequate	89	85	92	73
Surplus	0	1	0	0

HAY & ROUGHAGE SUPPLIES

	This Month	As of 11/21	Last Year	5-Yr Avg
Very Short	0	0	0	3
Short	9	10	8	18
Adequate	89	85	89	74
Surplus	2	5	3	5

WEATHER SUMMARY: December air temperatures averaged above normal for 18 of the 33 reporting stations. Temperature averages ranged from 6 degrees below normal at Laramie and Wheatland to 8 degrees above normal at Gillette. The high temperature for the State was 61 degrees at Old Fort Laramie while a low of -29 degrees was recorded at Laramie. Lake Yellowstone recorded the most precipitation for the month with 2.23 inches, 0.55 inches above normal for the reference month and increasing the cumulative precipitation since January 1, 2011 to 6.52 inches above normal. Only one reporting station (Evanston) recorded no precipitation for the month. Big Horn is the location with the highest cumulative precipitation above normal since January 1, while Jackson Hole is the furthest behind at 3.87 inches below normal. Twenty-four reporting stations have recorded above normal cumulative precipitation since January 1, 2011.

Weather Data for the Month Ending December 31, 2011 ^{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	54	-6	24	-3	1.21	0.32	0.89	16.59	5.76
Dubois	50	-15	19	-5	0.34	0.29	0.05	14.49	4.99
Greybull	48	-5	21	3	0.31	0.34	-0.03	11.07	3.53
Jeffrey City	46	-18	16	-5	0.95	0.45	0.50	9.42	-1.25
Lake Yellowstone	34	-19	12	-1	2.23	1.68	0.55	26.92	6.52
Lander	53	-9	19	-3	1.26	0.61	0.65	15.57	2.15
Powell	49	-13	19	-2	0.83	0.16	0.67	9.52	2.56
Riverton	50	-4	19	-3	0.24	0.19	0.05	11.13	3.32
Worland	45	-5	21	2	0.17	0.25	-0.08	10.69	2.72
District 2									
Big Horn	60	-3	27	5	0.92	0.68	0.24	25.63	10.91
Buffalo-Johnson	54	-1	29	7	0.32	0.48	-0.16	15.12	1.63
Gillette	54	-1	29	8	0.67	0.56	0.11	17.44	0.93
Mid-West	50	-1	24	2	0.65	0.70	-0.05	14.96	1.20
Newcastle	49	-2	26	3	0.26	0.58	-0.32	18.29	2.25
Sheridan	54	-3	27	6	0.73	0.50	0.23	18.70	4.28
Sundance	48	-4	26	5	0.31	0.73	-0.42	19.07	0.29
District 3									
Big Piney	47	-17	16	5	0.12	0.32	-0.20	4.65	-2.74
Evanston	48	-1	22	2	0.00	0.67	-0.67	8.02	-3.51
Jackson Hole	39	-15	13	-2	1.53	2.46	-0.93	17.69	-3.87
Thayne	46	-9	16	2	0.88	1.43	-0.55	17.44	-0.70
District 4									
Casper	50	1	26	2	0.45	0.62	-0.17	12.48	-0.55
Laramie	49	-29	16	-6	0.18	0.46	-0.28	8.63	-2.74
Rawlins	47	-16	21	-4	0.17	0.49	-0.32	7.88	-1.86
Rock Springs	48	-2	23	4	0.11	0.61	-0.50	8.71	-0.75
Shirley Basin	48	-26	14	-1	0.28	0.32	-0.04	14.06	4.01
District 5									
Buford	54	-11	23	1	1.36	0.52	0.84	17.79	2.70
Cheyenne	55	-6	27	1	0.32	0.46	-0.14	18.27	2.82
Chugwater	55	-11	26	-1	1.00	0.65	0.35	18.76	3.00
Douglas	57	-12	25	-1	0.12	0.36	-0.24	12.61	0.03
Lance Creek	56	-5	25	2	0.07	0.36	-0.29	14.41	0.97
Old Fort Laramie	61	-13	22	-5	0.51	0.29	0.22	16.03	2.79
Torrington	60	-8	29	3	0.24	0.36	-0.12	16.75	2.91
Wheatland	55	-10	25	-6	0.31	0.28	0.03	16.40	3.36

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