



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: Monday, August 29, 2011

Week of August 22 – 28, 2011

AGRICULTURAL SUMMARY: Warm temperatures and dry conditions continue across the state.

High temperatures prevailed over most of Wyoming this past week. Converse, Platte, Livingston, and Lincoln Counties reported above normal temperatures and abnormally dry conditions for the time of year. Uinta County also reported rain and hail storms have hampered hay harvests. Platte County crops continue to mature while portions of the county face devastating grass fires. High temperatures ranged from the lower 80s into the 100s. Low temperatures ranged from the upper 30s to the upper 50s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	5	3	7	14
Short	44	38	38	37
Adequate	49	54	53	48
Surplus	2	5	2	1
Subsoil		As of 8/15	Last Year	5-Yr Avg
Very Short	6	5	9	24
Short	26	30	30	36
Adequate	68	65	61	40
Surplus	0	0	0	2

FIELD CROP REPORT: Days suitable for field work were 7.0. Topsoil moisture, rated adequate or better, was down slightly compared to last week's estimate and remains above the 5-year average. Hot, summer conditions have slowed crop progress. Barley harvested remains above the 5 year average, while spring wheat is behind last year and behind the 5 year average. Dry Beans and Corn progress remain behind last year and behind the 5 year average. Third alfalfa cuttings are ahead of the 5 year average while other hay is behind last year and behind the 5 year average. Crop condition was unchanged or slightly down from last week for dry beans, sugarbeets, corn, alfalfa, barley and oats.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Oats	0	1	24	71	4
Spring Wheat	0	0	29	64	7
Corn	0	0	17	78	5
Sugarbeets	0	0	35	60	5
Dry Beans	0	6	38	52	4
Alfalfa Hay	0	1	14	79	6

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Turning Color	96	89	97	98
Barley Mature	87	81	88	91
Barley Harvested	82	76	67	73
Oats Turning Color	93	84	98	98
Oats Mature	75	61	84	88
Oats Harvested	57	41	69	69
Spring Wheat Mature	93	76	91	91
Spring Wheat Harv	55	36	74	68
Dry Beans Bloomed	97	93	100	98
Dry Beans Set Pods	91	81	88	88
Dry Beans Turn Clr	40	21	44	49
Corn Silked	83	78	95	91
Corn Milk	47	41	73	62
Corn Dough	35	20	37	26
Alfalfa 2nd Cutting	75	65	81	80
Alfalfa 3rd Cutting	10	6	6	7
Other Hay Harvested	88	84	92	90

CROP INSECT INFESTATION

	This Week	As of 8/15	Last Year	5-Yr Avg
None	53	51	-	-
Light	26	25	-	-
Moderate	19	22	-	-
Severe	2	2	-	-

LIVESTOCK, PASTURE AND RANGE REPORT: Range and pasture conditions decreased slightly from last week. Conditions are 1 point behind last year at this time but well ahead of the five-year average. Stock water supply condition rated 1 percent very short, 16 percent short, and 83 percent adequate.

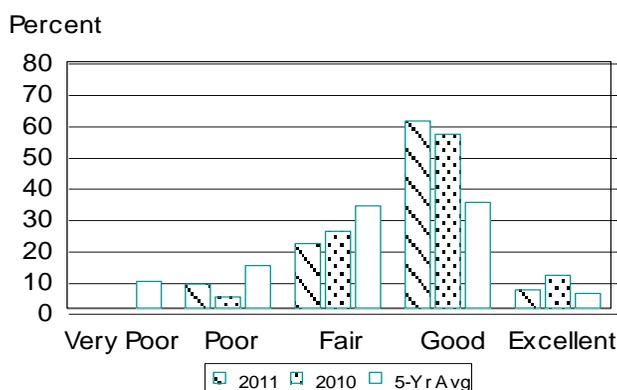
RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	1	0	0	10
Poor	9	8	5	15
Fair	22	20	26	34
Good	61	65	57	35
Excellent	7	7	12	6

STOCK WATER SUPPLIES

	This Week	As of 8/15	Last Year	5-Yr Avg
Very Short	1	0	0	11
Short	16	10	9	20
Adequate	83	89	90	68
Surplus	0	1	1	1

Range and Pasture Condition
Wyoming - August 29, 2011



WEATHER SUMMARY: Weekly air temperatures averaged above normal at all 33 reporting stations. Temperature averages ranged from 4 degrees above normal at Dubois, to 17 degrees above normal at Buford. The high temperature for the state was 101 degrees at Lance Creek, while a state low of 38 degrees was recorded at Lake Yellowstone and Shirley Basin. Dubois received the most precipitation for the week with 0.81 inches, 0.60 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 5.36 inches above normal. Eleven stations recorded no measurable precipitation for the week. Big Horn is the location with the highest cumulative precipitation above normal since January 1 while Laramie is the furthest behind at 2.05 inches below normal. Thirty stations recorded below normal precipitation for the week but only eight stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending August 28, 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	95	54	75	10	0.49	0.21	0.28	12.09	4.16
Dubois	85	41	62	4	0.81	0.21	0.60	12.14	5.36
Greybull	99	55	78	11	0.08	0.14	-0.06	7.14	1.76
Jeffrey City	93	49	71	9	0.07	0.14	-0.07	6.87	-1.06
Lake Yellowstone	80	38	60	9	0.08	0.42	-0.34	19.20	5.28
Lander	96	56	77	10	0.07	0.14	-0.07	11.03	1.78
Powell	94	49	72	7	0.25	0.12	0.13	6.31	1.00
Riverton	95	57	77	12	0.00	0.14	-0.14	8.00	2.27
Worland	98	53	76	8	0.01	0.14	-0.13	8.53	2.84
District 2									
Big Horn	94	48	75	10	0.00	0.21	-0.21	18.14	7.79
Buffalo-Johnson	96	58	79	13	0.00	0.21	-0.21	11.99	1.98
Gillette	98	49	77	10	0.06	0.28	-0.22	14.36	2.38
Midwest	98	43	72	6	0.00	0.14	-0.14	11.02	0.70
Newcastle	99	59	78	10	0.11	0.37	-0.26	14.92	2.79
Sheridan	98	52	76	10	0.00	0.21	-0.21	12.97	2.51
Sundance	97	48	75	10	0.12	0.35	-0.23	16.50	2.41
District 3									
Big Piney	90	40	65	10	0.07	0.19	-0.12	3.79	-1.41
Evanston	90	55	73	13	0.00	0.21	-0.21	6.10	-1.40
Jackson Hole	86	41	65	8	0.09	0.35	-0.26	12.86	-1.30
Thayne	90	46	69	11	0.20	0.28	-0.08	13.23	1.22
District 4									
Casper	96	50	75	10	0.01	0.14	-0.13	9.33	-0.06
Laramie	90	48	68	9	0.03	0.28	-0.25	6.34	-2.05
Rawlins	91	48	71	7	0.06	0.15	-0.09	5.65	-1.18
Rock Springs	92	56	74	12	0.09	0.14	-0.05	6.30	-0.12
Shirley Basin	86	38	63	7	0.09	0.19	-0.10	11.17	3.58
District 5									
Buford	89	58	72	17	0.19	0.35	-0.16	12.30	1.03
Cheyenne	94	54	74	11	0.00	0.38	-0.38	15.09	3.07
Chugwater	98	50	76	13	0.01	0.35	-0.34	13.14	1.08
Douglas	99	50	76	10	0.00	0.20	-0.20	9.53	0.01
Lance Creek	101	52	77	9	0.12	0.28	-0.16	11.85	1.51
Old Fort Laramie	96	47	73	7	0.00	0.22	-0.22	13.02	2.67
Torrington	100	54	78	11	0.00	0.27	-0.27	13.97	3.40
Wheatland	96	52	76	8	0.00	0.28	-0.28	14.02	4.04

^{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