



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



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Week of August 23 - 29, 2010

AGRICULTURAL SUMMARY: Grasshoppers and fire cause concern.

Several counties, including Converse, Laramie and Platte, continue to report grasshopper infestations and the toll they are having on summer rangeland and hay. The concern now is the effect the grasshoppers will have on new wheat that is drilled next to CRP strips infested with the pests. Diverse weather conditions are also causing concern in different areas of the state. Fremont County reported fall-like temperatures while Lincoln, Sublette and Uinta counties reported thunderstorms and precipitation. Platte County also reported thunderstorms with some hail damage to their row crops and alfalfa. Weston County has remained very hot and dry resulting in high fire danger and a range fire currently burning west of Newcastle. High temperatures ranged from the mid 80s to the mid 100s. Low temperatures ranged from the mid 20s to the upper 40s.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Mature	89	79	83	93
Barley Harvested	68	59	57	77
Oats Turning Color	99	94	94	97
Oats Mature	85	78	81	88
Oats Harvested	71	60	50	71
Spring Wheat Mature	93	79	79	94
Spring Wheat Harvested	76	62	49	75
Winter Wheat Harvested	98	91	95	99
Dry Beans Setting Pods	89	80	78	92
Dry Beans Turn Color	46	30	50	52
Dry Beans Windrowed	5	0	3	10
Corn Silked	96	91	93	92
Corn Milked	76	56	63	68
Corn Dough	39	25	19	33
Corn Dented	13	0	0	7
Alfalfa 2nd Cutting	83	72	73	81
Alfalfa 3rd Cutting	6	4	5	7
Other Hay Harvested	93	89	89	91

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	7	7	1	16
Short	40	29	25	38
Adequate	51	63	73	46
Surplus	2	1	1	1

	As of 8/16			
Subsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	10	3	4	26
Short	30	25	23	38
Adequate	60	72	72	36
Surplus	0	0	1	0

LIVESTOCK, PASTURE AND RANGE REPORT: The percent of range and pasture rated good or better fell 7 points from last week but still remains ahead of this time last year and the multi-year average. Stock water supplies reported as adequate or surplus increased by 2 from August 16th.

FIELD CROP REPORT: Seven days were suitable for field work with adequate or better topsoil declining 11 points compared to last week. Subsoil moisture rated as adequate or better also declined, 12 points since it was last reported on August 16th. Winter wheat harvest is all but complete, while oat and spring wheat harvest continue equal to or ahead of last year and the 5-year average. Dry bean progress remains a bit behind the average but corn progress continues ahead of both the previous year and the 5-year average. Second and third cuttings of alfalfa and other hay harvested also remain ahead of this time last year. Crop conditions, except for alfalfa and dry beans, were reported unchanged from last week's conditions. Crop insect infestation came in at 28 percent light, 25 percent moderate and 15 percent severe. Since it was last reported on August 16th, the percent reporting no infestation is up 9 percent.

RANGE AND PASTURE

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	1	11
Poor	5	2	8	16
Fair	27	23	35	36
Good	56	63	50	32
Excellent	12	12	6	4

STOCK WATER SUPPLY

	This Week	As of 8/16	Last Year	5-Yr Avg
Very Short	0	0	1	14
Short	9	11	10	23
Adequate	90	85	89	62
Surplus	1	4	0	1

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Corn	0	2	16	82	0
Dry Beans	0	0	18	82	0
Sugarbeets	0	1	8	91	0
Alfalfa Hay	0	1	23	64	12

WEATHER SUMMARY: At all but 1 of the 33 reporting stations, temperatures during the week averaged at or above normal. Average air temperature for the week ranged from 2 degrees below normal at Thayne to 12 degrees above normal at Buford. The high temperature for the state was 104 degrees at Lance Creek. The low was 26 degrees at Big Piney. Twenty-three reporting stations received below normal precipitation for the week, yet Lake Yellowstone still received 0.81 inches, bringing their cumulative average to within 0.98 inches of normal. Twelve of the stations remain below normal averages for cumulative precipitation since January 1.

Weather Data for the Week Ending Sunday, August 29, 2010 ^{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	93	43	68	3	0.73	0.21	0.52	4.06	-3.90
Dubois	85	32	57	0	0.42	0.21	0.21	10.80	4.04
Greybull	98	45	71	5	0.13	0.14	-0.01	6.08	0.68
Jeffrey City	91	36	64	3	0.10	0.14	-0.04	10.57	2.62
Lake Yellowstone	88	40	60	2	0.81	0.28	0.53	9.59	-0.98
Lander	95	46	71	4	0.02	0.14	-0.12	12.73	3.46
Powell	94	42	65	1	0.56	0.13	0.43	3.71	-1.62
Riverton	94	42	69	5	0.17	0.14	0.03	8.64	2.89
Worland	100	42	71	3	0.10	0.14	-0.04	5.54	-0.17
District 2									
Big Horn	96	43	67	2	0.29	0.21	0.08	13.64	3.26
Buffalo-Johnson	95	46	70	5	0.11	0.21	-0.10	12.08	2.04
Gillette	98	43	71	5	0.07	0.28	-0.21	11.75	-0.27
Mid-West	97	40	69	3	0.02	0.14	-0.12	8.93	-1.41
Newcastle	99	46	72	5	0.06	0.36	-0.30	9.21	-2.97
Sheridan	99	42	69	4	0.17	0.21	-0.04	12.17	1.68
Sundance	97	45	71	6	0.02	0.35	-0.33	16.94	2.80
District 3									
Big Piney	88	26	58	3	0.63	0.20	0.43	4.10	-1.13
Evanston	88	41	65	6	0.30	0.21	0.09	7.83	0.30
Jackson Hole	86	34	58	0	0.51	0.35	0.16	11.67	-2.39
Thayne	87	31	57	-2	0.55	0.28	0.27	12.18	0.13
District 4									
Casper	97	39	70	4	0.00	0.14	-0.14	9.66	0.25
Laramie	88	40	64	5	0.05	0.27	-0.22	7.55	-0.87
Rawlins	91	34	65	2	0.00	0.16	-0.16	6.52	-0.34
Rock Springs	90	43	67	5	0.09	0.14	-0.05	5.25	-1.19
Shirley Basin	89	28	61	6	0.04	0.19	-0.15	8.27	0.65
District 5									
Buford	92	42	67	12	0.01	0.35	-0.34	16.28	4.96
Cheyenne	93	46	70	7	0.00	0.37	-0.37	12.55	0.48
Chugwater	96	43	70	7	0.02	0.35	-0.33	18.35	6.24
Douglas	99	40	70	5	0.00	0.21	-0.21	10.50	0.95
Lance Creek	104	40	73	5	0.08	0.28	-0.20	14.90	4.54
Old Fort Laramie	98	40	67	1	0.00	0.23	-0.23	16.02	5.63
Torrington	101	49	75	8	0.00	0.28	-0.28	12.75	2.14
Wheatland	97	45	70	3	0.00	0.28	-0.28	13.86	3.84

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