



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



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Released: Monday, August 1, 2011

Week of July 25 – 31, 2011

AGRICULTURAL SUMMARY: Summer temperatures heat up across Wyoming.

Late summer conditions persist across the state, with above normal temperatures last week. Cool season grasses have become dormant in counties such as Converse and the hot weather experienced in Platte County is helping row crops to progress quickly, although they are still about two weeks behind compared to normal progress. Weston County reported additional prairie fires due to lightning and are enduring high fire dangers due to dried out range and grasses. On the other hand, a few areas of the state have more moisture than they need, such as Lincoln and Uinta counties. Hay meadows in Uinta County remain wet or have standing water where flood waters have now receded. Insects, specifically grasshoppers, are beginning to cause concern in counties such as Hot Springs, Crook, and Natrona. High temperatures ranged from the low 80s to 100 degrees. Low temperatures ranged from the low 30s to the high 50s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	1	1	3	16
Short	32	20	27	36
Adequate	62	67	69	48
Surplus	5	12	1	1

	This Week	As of 7/18	Last Year	5-Yr Avg
Subsoil				
Very Short	5	4	4	22
Short	26	15	19	34
Adequate	68	80	77	40
Surplus	1	1	0	0

FIELD CROP REPORT: Days suitable for field work were 6.7. Topsoil moisture, rated adequate or better, was down 12 compared to last week's estimate but remains well above the 5-year average. Subsoil moisture, rated adequate or better, was also down considerably compared to the last estimate, but still 29 points above the 5-year average. The summer heat is helping crop progress to gain ground quickly, however, the many of the crop progress estimates continue to lag behind the 5-year average for this time of year. Barley harvest has just begun and harvest of winter wheat, though behind the averages, continues to move forward with about one-third of the crop harvested. Crop conditions remain mostly good or better, although dry beans and sugar beets also have a noticeable percent currently rated as fair. Crop insect infestation is beginning to show some estimates of severe infestation, but less than this time last year.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	20	74	4
Oats	0	0	23	74	3
Spring Wheat	0	0	28	59	13
Winter Wheat	0	0	22	77	1
Corn	0	0	17	82	1
Sugarbeets	0	0	36	60	4
Dry Beans	0	3	39	54	4
Alfalfa Hay	0	3	14	77	6
Other Hay	0	0	16	81	3

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Boot	95	94	98	99
Barley Headed	80	76	88	92
Barley Turning Color	71	53	60	70
Barley Mature	48	18	25	42
Barley Harvested	16	0	3	16
Oats Boot	94	85	97	96
Oats Headed	73	64	89	88
Oats Turning Color	44	21	52	59
Oats Mature	31	1	27	33
Winter Wheat Mature	85	27	81	91
Winter Wheat Harv	35	1	64	69
Spring Wheat Headed	73	47	96	90
Spring Wheat Turn Clr	33	19	62	60
Spring Wheat Mature	13	0	38	31
Dry Beans Bloomed	77	48	71	73
Dry Beans Set Pods	46	10	43	33
Corn Tasseled	73	28	73	65
Corn Silked	15	1	23	20
Corn Avg Height	69	59	61	N/A
Alfalfa 1st Cutting	91	85	98	96
Alfalfa 2nd Cutting	20	7	27	29
Other Hay Harvested	61	50	69	62

CROP INSECT INFESTATION

	This Week	As of 7/18	As of 6/27	Last Year
None	48	43	65	45
Light	22	30	34	20
Moderate	28	26	1	23
Severe	2	1	0	13

LIVESTOCK, PASTURE AND RANGE REPORT: Conditions for livestock remain favorable for most areas of the state. Range and pasture conditions were down two points this week compared to last, despite remaining well above the 5-year average for the percent rated good or excellent. Stock water supplies were mostly adequate or better, up 3 points from the last estimate.

STOCK WATER SUPPLIES

	This Week	As of 7/18	Last Year	5-Yr Avg
Very Short	0	0	0	8
Short	7	10	10	21
Adequate	92	90	87	69
Surplus	1	0	4	2

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	10
Poor	4	4	1	14
Fair	18	16	14	26
Good	70	69	71	42
Excellent	8	11	14	8

WEATHER SUMMARY: Weekly air temperatures averaged above normal at all 33 reporting stations, with 12 stations averaging 5 or more degrees above normal. Temperature averages ranged from 2 degrees above normal at 9 of the reporting stations, to 8 degrees above normal at Buford. The high temperature for the state was 100 degrees at 5 of the stations, while a state low of 33 degrees was recorded at Lake Yellowstone. Cheyenne received the most precipitation for the week with 1.39 inches, 0.90 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 3.68 inches above normal. Big Horn remains the highest cumulative precipitation above normal since January 1 while Laramie is still the furthest behind at 1.33 inches below normal. Thirty two stations recorded below normal precipitation for the week, with 21 of them being 0.20 inches or more behind. Six stations are currently below normal for cumulative precipitation since January 1, 2011 but thirteen stations are 3.0 or more inches above normal.

Weather Data for the Week Ending July 31, 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	74	5	0.00	0.22	-0.22	10.78	3.66
Dubois	89	40	63	2	0.00	0.21	-0.21	10.54	4.52
Greybull	100	57	78	6	0.05	0.07	-0.02	6.87	1.89
Jeffrey City	92	49	69	2	0.00	0.21	-0.21	6.73	-0.62
Lake Yellowstone	81	33	57	3	0.04	0.35	-0.31	18.67	6.26
Lander	97	55	76	5	0.01	0.14	-0.13	10.96	2.22
Powell	95	48	72	3	0.00	0.17	-0.17	5.74	0.89
Riverton	96	56	76	7	0.00	0.14	-0.14	7.69	2.47
Worland	100	55	77	3	0.00	0.14	-0.14	8.48	3.28
District 2									
Big Horn	97	45	72	2	0.00	0.19	-0.19	17.66	8.01
Buffalo-Johnson	97	56	76	5	0.01	0.26	-0.25	11.48	2.26
Gillette	99	51	74	3	0.19	0.26	-0.07	13.98	3.03
Midwest	99	52	73	2	0.00	0.24	-0.24	10.93	1.27
Newcastle	98	55	75	2	0.06	0.42	-0.36	14.22	3.76
Sheridan	100	52	74	3	0.01	0.21	-0.20	12.48	2.75
Sundance	95	55	73	3	0.27	0.42	-0.15	15.97	3.38
District 3									
Big Piney	87	37	65	5	0.00	0.21	-0.21	3.69	-0.80
Evanston	86	52	69	6	0.00	0.19	-0.19	5.87	-0.79
Jackson Hole	84	37	64	2	0.01	0.28	-0.27	11.87	-1.01
Thayne	89	44	66	4	0.00	0.28	-0.28	12.03	1.14
District 4									
Casper	98	53	75	4	0.04	0.26	-0.22	9.02	0.28
Laramie	89	47	67	4	0.14	0.35	-0.21	5.92	-1.33
Rawlins	93	45	70	2	0.00	0.20	-0.20	5.28	-0.83
Rock Springs	92	53	72	5	0.05	0.21	-0.16	5.94	0.04
Shirley Basin	86	38	61	2	0.15	0.31	-0.16	10.99	4.25
District 5									
Buford	88	52	68	8	0.06	0.49	-0.43	11.39	1.64
Cheyenne	91	56	72	4	1.39	0.49	0.90	14.03	3.68
Chugwater	94	54	74	5	0.00	0.42	-0.42	12.46	1.81
Douglas	98	54	76	5	0.07	0.33	-0.26	9.13	0.43
Lance Creek	100	54	76	3	0.00	0.35	-0.35	10.88	1.70
Old Fort Laramie	98	51	74	2	0.00	0.33	-0.33	12.44	3.12
Torrington	100	59	78	6	0.06	0.35	-0.29	13.69	4.19
Wheatland	96	57	76	3	0.11	0.35	-0.24	13.75	4.90

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