

CROP-WEATHER REPORT



MONTANA
AGRICULTURAL
STATISTICS SERVICE

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For Week Ending: July 4, 2004

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar

Agricultural Summary

There were 6.0 days suitable for fieldwork for the week ending July 4th. Gold Butte saw the most precipitation with 0.93 inches. Montana's high temperatures were in the high 80's to low 90's, with Glendive reaching 96 degrees for the state high. Jordan had the state's coldest temperature of 35 degrees, while most of Montana had lows from the upper 30's to mid 40's. Montana's forecast for the week of July 12th through July 19th shows near normal temperatures and above normal precipitation. Normal temperatures for this period range from highs in the mid 70's to mid 80's and lows from the lower 40's to the upper 50's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	15	11	17	16
Short	30	21	36	38
Adequate	52	66	46	44
Surplus	3	2	1	2
Subsoil Moisture				
Very Short	37	24	23	27
Short	31	32	38	38
Adequate	32	43	39	34
Surplus	0	1	0	1

Field Crops and Livestock Report

The warmer temperatures during the past week have increased crop development and caused a slight decline in crop conditions for almost all the small grains. **Winter wheat** is 97 percent headed with 20 percent turning color, which is significantly down from last year and the five-year average. **Spring wheat** is 71 percent boot stage, and 40 percent headed which is close to last year and the five-year average. **Durum wheat** is 95 percent emerged, 55 percent boot stage, and 20 percent headed, which is close to last year. **Barley** is 77 percent boot stage and 43 percent headed which is in line with last year and the five-year average.

Potatoes are 100 percent emerged, which matches last year, but is above the five-year average. **Alfalfa** and **other hay** first cuttings are significantly behind last year. **Sugar beet** conditions are down significantly from a year ago and the five-year average. **Corn** conditions continue to fall further below last year and the five-year average.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Headed	97	87	94	93
Turning	20	2	54	38
Spring Wheat				
Boot Stage	71	43	74	70
Headed	40	9	36	38
Durum Wheat				
Emerged	95	90	99	N/A
Boot Stage	55	14	57	N/A
Headed	20	5	26	N/A
Barley				
Boot Stage	77	55	72	71
Headed	43	18	42	45
Oats				
Boot Stage	78	47	77	72
Headed	37	15	40	41
Potatoes				
Emerged	100	90	100	96
Hay - First Cutting				
Alfalfa Hay	45	27	65	51
Other Hay	32	13	46	34

Range and pasture feed condition is down from last week due to the warmer weather. Livestock movement to **summer ranges** is almost complete. Sheep and lambs are 97 percent moved.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Range & Pasture Feed Condition				
Very poor	19	15	6	11
Poor	25	21	15	21
Fair	31	33	34	32
Good	23	26	37	28
Excellent	2	5	8	8
Livestock Moved to Summer Ranges				
Sheep & Lambs	97	96	99	99

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	4	4	4	13
Poor	11	7	10	21
Fair	29	33	32	32
Good	48	50	41	26
Excellent	8	6	13	8
Spring Wheat - Condition				
Very Poor	3	3	3	6
Poor	10	6	6	13
Fair	23	20	30	28
Good	58	66	55	45
Excellent	6	5	6	8
Durum Wheat - Condition				
Very Poor	3	6	3	N/A
Poor	16	10	5	N/A
Fair	36	24	16	N/A
Good	44	59	73	N/A
Excellent	1	1	3	N/A
Barley - Condition				
Very Poor	1	1	3	5
Poor	5	3	7	11
Fair	32	35	24	33
Good	50	48	49	42
Excellent	12	13	17	9
Oats - Condition				
Very Poor	7	9	1	5
Poor	15	10	3	9
Fair	40	35	21	26
Good	35	43	58	50
Excellent	3	3	17	10
Sugar Beet - Condition				
Very Poor	9	10	0	0
Poor	20	17	0	7
Fair	43	32	11	24
Good	24	35	42	42
Excellent	4	6	47	27
Corn - Condition				
Very Poor	6	8	0	0
Poor	17	16	0	2
Fair	51	37	12	27
Good	24	37	66	51
Excellent	2	2	22	20
Dry Beans - Condition				
Very Poor	0	1	1	0
Poor	10	7	2	2
Fair	46	57	15	31
Good	44	34	79	61
Excellent	0	1	3	6
Potatoes - Condition				
Very Poor	0	0	0	0
Poor	2	3	1	0
Fair	16	16	11	17
Good	50	70	55	57
Excellent	32	11	33	26

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:
Montana Agricultural Statistics Service

In conjunction with:
MSU Extension Agents

USDA County Service Centers
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MST, July 3, 2004 1/

STATION	TEMPERATURE			PRECIPITATION							
	PAST WEEK			Past Week	April 1, 2004 to Date			October 1, 2003 to Date			
	High	Low	Avg.		Total 2/	Normal 3/	%	Total 2/	Normal 3/	%	
	Degrees			In.	Inches			Normal	Inches		Normal
NORTHWEST											
Drummond	86	41	62	0.25	4.68	4.71	99	8.60	9.22	93	
Hamilton	85	47	67	0.09	5.67	4.52	125	10.24	10.43	98	
Kalispell	85	48	66	0.74	4.72	5.70	83	11.13	13.49	83	
Libby	86	46	67	0.30	5.07	4.49	113	13.09	15.20	86	
Missoula	87	52	69	0.16	6.82	4.88	140	11.45	10.61	108	
Polson	86	51	67	0.00	5.29	5.92	89	10.44	12.35	85	
Superior	90	49	70	0.15	6.56	4.90	134	11.91	13.21	90	
Thompson Falls	M	M	M	M	M	M	M	M	M	M	
West Glacier	85	47	66	0.28	M	M	M	M	M	M	
NORTHCENTRAL											
Chester	85	44	67	0.19	3.97	4.82	82	5.30	7.20	74	
Choteau	80	40	62	0.03	4.70	5.00	94	6.54	6.77	97	
Conrad	81	43	64	0.00	M	M	M	M	M	M	
Cut Bank	84	42	64	0.05	3.81	5.75	66	4.48	8.19	55	
Ft. Benton	89	47	67	0.00	M	M	M	M	M	M	
Gold Butte	83	37	63	0.93	6.03	6.04	100	9.42	9.16	103	
Harlem	88	41	65	0.09	4.63	5.07	91	7.69	7.53	102	
Havre	88	46	67	0.29	6.46	4.76	136	7.50	7.87	95	
Malta	89	42	68	0.00	4.30	5.89	73	7.84	8.84	89	
Shelby	87	44	65	0.00	2.62	5.77	45	4.38	8.30	53	
Turner	86	43	66	0.51	7.23	5.09	142	11.53	7.34	157	
Valier	81	46	64	0.14	4.05	5.92	68	6.04	8.23	73	
NORTHEAST											
Culbertson	89	40	68	0.11	4.62	6.04	76	8.07	8.72	93	
Glasgow	89	41	67	0.10	6.07	4.84	125	8.62	7.39	117	
Glendive	96	46	73	0.87	5.33	5.92	90	8.02	9.12	88	
Jordan	90	35	65	0.13	M	M	M	M	M	M	
Plentywood	87	40	62	0.18	M	M	M	M	M	M	
Scobey	87	39	65	0.38	6.36	5.78	110	10.32	8.04	128	
Sidney	91	41	69	0.21	4.40	6.10	72	8.30	9.57	87	
Wolf Point	90	41	65	0.23	5.58	5.21	107	9.50	7.85	121	
CENTRAL											
Cascade	82	39	61	0.14	M	M	M	M	M	M	
Flatwillow	92	38	67	0.43	4.63	6.29	74	11.49	9.75	118	
Great Falls	85	46	66	0.50	7.11	6.31	113	8.16	10.70	76	
Harlowton	86	43	65	0.00	5.68	6.40	89	8.08	9.75	83	
Helena	87	51	69	0.24	5.13	4.64	111	6.82	7.77	88	
Lewistown	82	39	64	0.28	6.35	7.43	85	9.98	12.68	79	
Melstone	M	M	M	M	M	M	M	M	M	M	
Roundup	90	42	69	0.25	4.33	5.94	73	7.02	9.20	76	
Stanford	82	42	64	0.19	M	M	M	M	M	M	
White Sulphur Spr	80	46	63	0.05	6.52	5.83	112	8.59	9.42	91	
SOUTHWEST											
Anaconda	84	43	61	0.78	6.54	5.09	128	11.20	9.48	118	
Belgrade	83	46	64	0.45	7.19	6.42	112	9.85	11.07	89	
Bozeman MSU	83	48	64	0.00	7.78	8.27	94	14.41	14.71	98	
Butte	80	43	61	0.87	5.73	5.25	109	7.20	9.00	80	
Dillon	82	46	63	0.52	5.98	5.46	110	7.31	8.33	88	
Ennis	81	46	64	0.39	4.47	5.90	76	9.01	9.79	92	
Wisdom	M	M	M	M	5.78	4.58	126	9.70	8.63	112	
SOUTHCENTRAL											
Billings	87	50	69	0.40	4.62	6.23	74	8.25	11.42	72	
Gardiner	87	45	65	0.44	4.50	3.78	119	5.91	6.95	85	
Hardin	91	47	71	0.30	4.48	5.12	88	7.50	9.11	82	
Livingston	86	43	65	0.00	5.54	7.02	79	8.27	11.49	72	
Rapelje	85	47	67	0.08	5.16	6.46	80	8.29	11.14	74	
Red Lodge	78	42	61	0.38	4.71	9.56	49	M	M	M	
SOUTHEAST											
Baker	92	41	67	0.50	3.83	6.51	59	7.05	10.25	69	
Broadus	90	45	71	0.48	2.32	6.18	38	4.86	10.28	47	
Ekalaka	88	36	67	0.54	2.80	7.88	36	7.15	12.74	56	
Miles City	93	43	71	0.66	3.29	6.17	53	5.55	9.69	57	

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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