

CROP-WEATHER REPORT



MONTANA
AGRICULTURAL
STATISTICS SERVICE

10 W 15th St Suite 3100
Helena, MT 59626-0033
(406) 441-1240 or 1-800-835-2612
www.nass.usda.gov/mt/
nass-mt@nass.usda.gov

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For Week Ending: June 27, 2004

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

Agricultural Summary

There were 5.6 days suitable for fieldwork for the week ending June 27th. Rapelje saw the most precipitation with 0.89 inches. Montana's high temperatures were in the high 80's to low 90's, with Superior reaching 94 degrees for the state high. Cascade and Plentywood had the state's coldest temperature of 31 degrees, while most of Montana had lows from the mid to upper 30's. Montana's forecast for the week of July 5th through July 11th shows near normal precipitation and temperatures slightly below normal. Normal temperatures for this period range from highs in the mid 70's to mid 80's and lows from 40's to the upper 50's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	11	9	10	11
Short	21	22	23	29
Adequate	66	64	64	57
Surplus	2	5	3	3
Subsoil Moisture				
Very Short	24	29	15	23
Short	32	33	32	36
Adequate	43	37	51	39
Surplus	1	1	2	2

Field Crops and Livestock Report

The continued precipitation and cool temperatures during the past week have slowed crop development and caused crop conditions to continue to improve for almost all the small grains. **Winter wheat** is 87 percent headed with 2 percent turning color, which is significantly down from last year and the five-year average. **Spring wheat** emergence is complete, 43 percent boot stage, and 9 percent headed which is below last year and the five-year average. **Durum wheat** seeding is complete, with 90 percent emerged, and 14 percent boot stage, which is down from last year and the five-year average. **Barley** boot stage is 55 percent which is above last year and the five-year average.

Potatoes are 90 percent emerged, which is down from last year, but in line with the five-year average. **Alfalfa** and **other hay** first cuttings are slightly behind last year.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Boot Stage	97	94	94	95
Headed	87	67	88	79
Turning	2	1	19	15
Spring Wheat				
Boot Stage	43	16	46	49
Headed	9	1	15	17
Durum Wheat				
Seeded	100	95	100	100
Emerged	90	79	97	95
Boot Stage	14	1	27	N/A
Barley				
Boot Stage	55	42	46	52
Headed	18	6	20	24
Oats				
Boot Stage	47	27	54	47
Headed	15	3	23	17
Dry Beans				
Emerged	99	96	99	98
Potatoes				
Emerged	90	47	99	89
Hay - First Cutting				
Alfalfa Hay	27	15	39	28
Other Hay	13	9	26	16

Range and pasture feed conditions rose slightly from last week due to precipitation. Livestock movement to **summer ranges** is almost complete. Cattle and calves are 98 percent moved, and sheep and lambs are 96 percent moved.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Range & Pasture Feed Condition				
Very poor	15	15	5	10
Poor	21	26	11	18
Fair	33	33	30	32
Good	26	22	41	29
Excellent	5	4	13	11
Livestock Moved to Summer Ranges				
Cattle & Calves	98	93	97	98
Sheep & Lambs	96	88	97	97

Sugar beet conditions are down significantly from a year ago. **Corn** conditions fell further below last year and the five-year average.

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	4	4	3	14
Poor	7	12	8	20
Fair	33	29	24	27
Good	50	44	46	30
Excellent	6	11	19	9
Spring Wheat - Condition				
Very Poor	3	1	2	4
Poor	6	6	3	10
Fair	20	29	30	30
Good	66	60	56	47
Excellent	5	4	9	9
Durum Wheat - Condition				
Very Poor	6	1	1	N/A
Poor	10	7	4	N/A
Fair	24	26	13	N/A
Good	59	58	77	N/A
Excellent	1	8	5	N/A
Barley - Condition				
Very Poor	1	1	2	4
Poor	3	5	3	9
Fair	35	31	20	31
Good	48	53	55	45
Excellent	13	10	20	11
Oats - Condition				
Very Poor	9	2	0	3
Poor	10	10	1	8
Fair	35	41	17	27
Good	43	44	63	50
Excellent	3	3	19	12
Sugar Beet - Condition				
Very Poor	10	7	0	0
Poor	17	15	0	7
Fair	32	44	17	23
Good	35	29	43	42
Excellent	6	5	40	28
Corn - Condition				
Very Poor	8	6	0	0
Poor	16	8	0	2
Fair	37	53	12	21
Good	37	31	58	54
Excellent	2	2	30	23
Dry Beans - Condition				
Very Poor	1	0	1	1
Poor	7	2	1	2
Fair	57	61	19	30
Good	34	37	76	56
Excellent	1	0	3	11
Potatoes - Condition				
Very Poor	0	N/A	0	0
Poor	3	N/A	0	0
Fair	16	N/A	11	14
Good	70	N/A	55	59
Excellent	11	N/A	34	27

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, June 26, 2004 1/

STATION	TEMPERATURE PAST WEEK			Past Week	PRECIPITATION					
	High	Low	Avg.		April 1, 2004 to Date			October 1, 2003 to Date		
					Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
Degrees			In.	Inches			Normal	Inches		Normal
NORTHWEST										
Drummond	88	36	62	0.81	4.43	4.38	101	8.33	8.89	94
Hamilton	86	41	65	0.06	5.58	4.20	133	10.12	10.11	100
Kalispell	84	35	63	0.48	3.98	5.25	76	10.40	13.04	80
Libby	90	40	66	0.13	4.77	4.14	115	12.81	14.85	86
Missoula	89	41	66	0.14	6.66	4.54	147	11.33	10.27	110
Polson	87	39	63	0.18	5.29	5.50	96	10.41	11.93	87
Superior	94	41	68	0.16	6.41	4.57	140	12.30	12.88	95
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	86	35	64	0.10	M	M	M	M	M	M
NORTHCENTRAL										
Chester	80	46	62	0.13	3.78	4.39	86	5.11	6.77	75
Choteau	84	33	57	0.38	4.67	4.58	102	6.49	6.35	102
Conrad	M	M	M	M	M	M	M	M	M	M
Cut Bank	84	36	59	0.14	3.76	5.27	71	4.43	7.71	57
Ft. Benton	86	39	61	0.00	M	M	M	M	M	M
Gold Butte	77	35	56	0.11	5.10	5.55	92	8.46	8.67	98
Harlem	76	41	60	0.27	4.54	4.60	99	7.60	7.06	108
Havre	76	41	60	0.13	6.17	4.36	142	7.23	7.47	97
Malta	74	39	60	0.02	4.30	5.37	80	7.84	8.32	94
Shelby	85	37	59	0.18	2.62	5.24	50	4.33	7.77	56
Turner	73	35	58	0.10	6.72	4.56	147	11.02	6.81	162
Valier	82	38	60	0.26	3.91	5.44	72	5.90	7.75	76
NORTHEAST										
Culbertson	75	34	58	0.03	4.51	5.44	83	7.15	8.12	88
Glasgow	77	37	58	0.16	5.97	4.38	136	8.49	6.93	123
Glendive	79	44	62	0.19	4.46	5.42	82	7.15	8.62	83
Jordan	75	36	58	0.00	M	M	M	M	M	M
Plentywood	72	31	55	0.10	M	M	M	M	M	M
Scobey	M	M	M	M	5.98	5.17	116	9.19	7.43	124
Sidney	76	37	59	0.08	4.19	5.52	76	8.11	8.99	90
Wolf Point	76	32	56	0.34	5.35	4.69	114	8.93	7.33	122
CENTRAL										
Cascade	80	31	54	0.16	M	M	M	M	M	M
Flatwillow	85	36	60	0.16	4.20	5.84	72	11.07	9.30	119
Great Falls	83	36	58	0.26	6.61	5.87	113	7.66	10.26	75
Harlowton	83	36	58	0.69	5.68	5.87	97	8.08	9.22	88
Helena	90	41	63	0.14	4.89	4.27	115	6.58	7.40	89
Lewistown	74	37	55	0.37	6.07	6.84	89	9.70	12.09	80
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	87	39	61	0.23	4.08	5.49	74	6.77	8.75	77
Stanford	80	38	58	0.26	6.16	6.86	90	10.48	11.30	93
White Sulphur Spr	79	34	56	0.00	6.47	5.39	120	8.54	8.98	95
SOUTHWEST										
Anaconda	86	36	61	0.43	5.76	4.69	123	10.42	9.08	115
Belgrade	84	37	60	0.51	6.74	5.98	113	9.40	10.63	88
Bozeman MSU	82	39	60	0.21	7.78	7.75	100	14.31	14.19	101
Butte	82	35	59	0.72	4.86	4.83	101	6.29	8.58	73
Dillon	83	38	60	0.25	5.46	5.09	107	6.70	7.96	84
Ennis	85	39	59	0.22	4.08	5.47	75	8.57	9.36	92
Wisdom	80	32	56	0.06	5.07	4.22	120	8.98	8.27	109
SOUTHCENTRAL										
Billings	88	43	62	0.23	4.22	5.86	72	7.85	11.05	71
Gardiner	81	42	60	0.26	4.06	3.48	117	5.49	6.65	83
Hardin	88	42	62	0.21	4.18	4.79	87	6.94	8.78	79
Livingston	85	37	58	0.31	5.54	6.54	85	8.21	11.01	75
Rapelje	86	38	59	0.89	5.08	6.03	84	7.51	10.71	70
Red Lodge	79	38	55	0.32	4.33	9.06	48	M	M	M
SOUTHEAST										
Baker	78	38	58	0.06	3.33	5.96	56	6.56	9.70	68
Broadus	84	39	60	0.10	1.84	5.74	32	4.65	9.84	47
Ekalaka	77	35	56	0.17	2.26	7.28	31	6.71	12.14	55
Miles City	82	42	62	0.11	2.63	5.69	46	4.89	9.21	53

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.

Peggy Stringer,
Director

Stephen Brueske, Meteorologist-in-Charge
National Weather Service - (406) 453-2081

Dr. Douglas L. Steele, Director of Extension
Montana State University