

CROP-WEATHER REPORT



MONTANA
AGRICULTURAL
STATISTICS SERVICE

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For Week Ending: August 15, 2004

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

Agricultural Summary

There were 6.9 days suitable for fieldwork for the week. Temperatures were not as hot this week, with Montana's high temperatures mostly in the mid 80's, while some parts of the state had high temperatures only reaching the high 70's. Superior had the state's highest temperature of 98 degrees, while Wisdom had the state's lowest temperature of 27 degrees. Only the Northeast and North Central counties saw any significant precipitation this past week, with Gold Butte receiving the largest amount of rainfall at 0.70 inches. Montana's forecast for the week of August 23rd through August 29th shows below normal temperatures and near normal precipitation. Normal temperatures for this period range from highs in the mid 70's to upper 80's and lows from the upper 30's to the upper 50's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	32	27	73	41
Short	45	38	23	35
Adequate	23	32	4	23
Surplus	0	3	0	1
Subsoil Moisture				
Very Short	44	41	63	44
Short	38	37	30	37
Adequate	18	22	7	19
Surplus	0	0	0	0

Field Crops and Livestock Report

The dry weather during the past week aided crop development and caused little change in crop conditions for the majority of the small grains. **Winter wheat** is 95 percent ripe, and 67 percent harvested, which is significantly behind last year and the five-year average. **Spring wheat** is 93 percent turning, 45 percent ripe, and 14 percent harvested, which is behind last year and the five-year average. **Durum wheat** is 95 percent headed, 54 percent turning, 15 percent ripe, and 2 percent harvested, which is significantly behind last year. **Barley** is 95 percent turning, 61 percent ripe, and 25 percent harvested, which is slightly behind last year and the five-year average. **Oats** are 95 percent turning, 46 percent ripe, and 19 percent harvested, which is behind last year and the five-year average. **Corn** and **Potatoes** conditions improved significantly this week, while **Sugar Beet** condition declined slightly.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Ripe	95	80	99	97
Harvested	67	38	90	80
Spring Wheat				
Turning	93	73	97	93
Ripe	45	13	71	59
Harvested	14	2	34	30
Durum Wheat				
Headed	95	82	100	N/A
Turning	54	32	85	N/A
Ripe	15	2	44	N/A
Harvested	2	0	23	N/A
Barley				
Turning	95	83	96	93
Ripe	61	31	71	60
Harvested	25	9	45	37
Oats				
Turning	95	84	96	93
Ripe	46	20	74	66
Harvested	19	6	42	36
Corn				
Harvested for Silage	3	0	0	1
Hay - Second Cutting				
Alfalfa Hay	48	28	65	55
Other Hay	36	18	38	20

Range and pasture feed condition declined slightly this week, due to the dry weather.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Range & Pasture Feed Condition				
Very poor	24	26	29	21
Poor	23	20	31	27
Fair	30	30	27	30
Good	20	21	11	18
Excellent	3	3	2	4

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Spring Wheat - Condition				
Very Poor	7	6	14	12
Poor	14	11	32	21
Fair	25	32	38	34
Good	45	40	14	25
Excellent	9	11	2	8
Durum Wheat - Condition				
Very Poor	8	5	14	N/A
Poor	17	15	24	N/A
Fair	19	28	40	N/A
Good	42	41	21	N/A
Excellent	14	11	1	N/A
Barley - Condition				
Very Poor	3	4	18	13
Poor	10	8	21	25
Fair	31	33	27	35
Good	42	45	28	21
Excellent	14	10	6	6
Oats - Condition				
Very Poor	7	15	10	7
Poor	12	14	16	14
Fair	43	31	32	31
Good	33	34	31	37
Excellent	5	6	11	11
Sugar Beet - Condition				
Very Poor	15	13	1	1
Poor	19	17	3	6
Fair	34	37	27	33
Good	28	27	28	35
Excellent	4	6	41	25
Corn - Condition				
Very Poor	8	15	0	1
Poor	14	20	7	4
Fair	37	35	35	32
Good	37	27	33	44
Excellent	4	3	25	19
Dry Beans - Condition				
Very Poor	1	1	2	2
Poor	14	16	14	7
Fair	40	51	40	38
Good	43	31	35	41
Excellent	2	1	9	12
Potatoes - Condition				
Very Poor	0	0	0	0
Poor	0	0	1	1
Fair	6	8	10	14
Good	43	54	69	61
Excellent	51	38	20	24

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

Weather Information Table For Week Ending 6:00 p.m. MST, August 14, 2004 1/

STATION	TEMPERATURE PAST WEEK			PRECIPITATION						
	High	Low	Avg.	Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
					Total 2/ Inches	Normal 3/ Inches	% Normal	Total 2/ Inches	Normal 3/ Inches	% Normal
	Degrees			In.	Inches			Normal	Inches	
NORTHWEST										
Drummond	93	34	63	0.00	5.73	6.33	91	9.65	10.84	89
Hamilton	92	43	66	0.00	6.26	5.93	106	11.04	11.84	93
Kalispell	94	46	68	0.00	6.11	7.53	81	12.50	15.32	82
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	97	44	71	0.00	7.52	6.38	118	12.20	12.11	101
Polson	89	50	67	0.00	6.48	7.70	84	11.57	14.13	82
Superior	98	43	69	0.00	7.76	6.45	120	13.84	14.76	94
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	90	45	66	M	M	M	M	M	M	M
NORTH CENTRAL										
Chester	87	43	62	0.00	4.98	6.70	74	6.31	9.08	69
Choteau	85	37	59	0.00	M	M	M	M	M	M
Conrad	78	40	58	0.00	M	M	M	M	M	M
Cut Bank	90	41	61	0.00	4.90	7.95	62	5.57	10.39	54
Ft. Benton	88	42	63	M	M	M	M	M	M	M
Gold Butte	89	35	61	0.70	7.19	8.14	88	10.74	11.26	95
Harlem	85	41	62	0.04	7.05	7.16	98	10.11	9.62	105
Havre	91	40	64	0.00	7.62	6.66	114	8.66	9.77	89
Malta	85	46	64	0.00	7.83	8.07	97	11.37	11.02	103
Shelby	92	41	62	0.01	2.65	7.51	35	4.49	10.04	45
Turner	82	42	60	0.17	11.64	7.19	162	15.94	9.44	169
Valier	88	43	62	0.00	5.25	7.87	67	7.24	10.18	71
NORTHEAST										
Culbertson	83	41	60	0.00	7.40	8.68	85	10.85	11.36	96
Glasgow	84	43	63	0.00	8.80	7.01	126	11.34	9.56	119
Glendive	88	45	65	0.15	7.93	8.20	97	10.62	11.40	93
Jordan	86	39	62	M	M	M	M	M	M	M
Plentywood	79	41	58	0.06	M	M	M	M	M	M
Scobey	85	37	58	0.10	8.04	8.44	95	12.03	10.70	112
Sidney	83	44	62	0.10	6.11	8.62	71	10.05	12.09	83
Wolf Point	85	40	60	0.23	8.12	7.45	109	11.86	10.09	118
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	87	42	64	0.00	5.86	8.17	72	12.72	11.63	109
Great Falls	90	40	63	0.00	7.81	8.37	93	8.96	12.76	70
Harlowton	87	38	60	0.00	6.61	8.70	76	9.01	12.05	75
Helena	91	45	67	0.00	7.11	6.43	111	8.80	9.56	92
Lewistown	85	40	61	0.00	7.35	10.18	72	10.99	15.43	71
Melstone	88	46	65	0.00	M	M	M	M	M	M
Roundup	90	41	64	0.00	5.70	8.01	71	8.39	11.27	74
Stanford	86	40	61	0.00	7.47	10.21	73	11.98	14.65	82
White Sulphur Spr	85	37	60	0.00	8.11	7.74	105	10.18	11.33	90
SOUTHWEST										
Anaconda	92	37	66	0.00	7.48	7.04	106	12.16	11.43	106
Belgrade	89	38	63	0.00	9.16	8.00	115	11.81	12.65	93
Bozeman MSU	88	41	63	0.00	9.80	10.24	96	16.43	16.68	99
Butte	87	34	61	0.00	6.61	7.19	92	8.05	10.94	74
Dillon	88	41	64	0.00	7.43	7.06	105	8.85	9.93	89
Ennis	85	40	61	0.00	5.11	7.75	66	9.65	11.64	83
Wisdom	82	27	55	0.00	7.18	6.25	115	11.09	10.30	108
SOUTH CENTRAL										
Billings	85	48	66	0.00	6.62	7.77	85	10.23	12.96	79
Gardiner	89	43	65	0.00	6.26	5.27	119	7.66	8.44	91
Hardin	87	43	65	0.00	5.79	6.44	90	8.80	10.43	84
Livingston	87	37	61	0.00	7.64	9.03	85	10.37	13.50	77
Rapelje	86	44	64	0.00	6.51	8.58	76	9.64	13.26	73
Red Lodge	78	37	57	0.00	7.57	11.71	65	11.30	20.90	54
SOUTHEAST										
Baker	78	43	59	0.01	8.45	8.61	98	11.42	12.35	92
Broadus	82	41	63	0.00	7.04	7.96	88	9.25	12.06	77
Ekalaka	77	39	60	0.00	5.32	10.17	52	9.89	15.03	66
Miles City	86	43	65	0.00	5.04	8.14	62	7.27	11.66	62

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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