

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: August 29, 2004

ISSUED: WEEKLY: Apr-Oct

MONTHLY: Nov-Mar

Agricultural Summary

There were 4.0 days suitable for fieldwork for the week. Temperatures were cooler than last week, with Montana's high temperatures mostly in the mid 70's to upper 80's, Hardin had the state's highest temperature of 91 degrees, while Wisdom had the state's lowest temperature of 29 degrees. Above normal precipitation was received throughout the state, with West Glacier receiving the largest amount of rainfall at 2.36 inches. Montana's forecast for the week of September 6th through September 12th shows above normal temperatures and near normal precipitation. Normal temperatures for this period range from highs in the upper 60's to upper 70's and lows from the lower 30's to the lower 50's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	21	31	78	51
Short	32	43	20	33
Adequate	41	24	2	16
Surplus	6	2	0	0
Subsoil Moisture				
Very Short	35	40	70	52
Short	39	41	25	35
Adequate	25	19	5	13
Surplus	1	0	0	0

Field Crops and Livestock Report

The abundant rainfall along with cooler temperatures during the past week has slowed the harvest of all the small grains except for winter wheat. The small grain crops that are still out in the field maybe susceptible to sprout damage due to the wet and cool weather. **Winter wheat** is 95 percent harvested, which is behind last year and the five-year average. **Spring wheat** is 83 percent ripe and 49 percent harvested, which is behind last year and the five-year average. **Durum wheat** is 71 percent turning, 36 percent ripe, and 13 percent harvested, which is significantly behind last year. **Barley** is 91 percent ripe and 61 percent harvested, which is slightly behind last year and the five-year average. **Oats** are 85 percent ripe, and 47 percent harvested, which is behind last year and the five-year average. **Sugar Beet** and **Potatoes** conditions improved slightly this week, while **Corn** condition declined slightly. The second cutting of **Alfalfa hay** and **Other hay** is currently at 73 percent and 52 percent complete, respectively, behind last year's progress due to the wet weather.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Harvested	95	81	99	96
Spring Wheat				
Ripe	83	61	98	86
Harvested	49	30	88	66
Durum Wheat				
Turning	71	65	93	N/A
Ripe	36	18	83	N/A
Harvested	13	5	73	N/A
Barley				
Ripe	91	78	97	88
Harvested	61	43	88	68
Oats				
Ripe	85	69	96	89
Harvested	47	37	84	71
Corn				
Harvested for Silage	9	4	6	7
Hay - Second Cutting				
Alfalfa Hay	73	52	89	78
Other Hay	52	39	62	35

Range and pasture feed condition improved slightly this week, due to the wet weather. Ranchers have started moving cattle & calves as well as sheep & lambs from summer ranges. Movement of livestock from summer ranges is slightly behind last year's averages.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Range & Pasture Feed Condition				
Very poor	20	18	37	28
Poor	21	24	33	29
Fair	37	37	23	28
Good	19	18	6	13
Excellent	3	3	1	2
Movement From Summer Ranges				
Cattle & Calves	2	N/A	5	8
Sheep & Lambs	2	N/A	7	7

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Spring Wheat - Condition				
Very Poor	7	7	N/A	N/A
Poor	13	15	N/A	N/A
Fair	29	30	N/A	N/A
Good	45	38	N/A	N/A
Excellent	6	10	N/A	N/A
Durum Wheat - Condition				
Very Poor	7	9	N/A	N/A
Poor	17	19	N/A	N/A
Fair	20	23	N/A	N/A
Good	43	32	N/A	N/A
Excellent	13	17	N/A	N/A
Oats - Condition				
Very Poor	8	10	N/A	N/A
Poor	13	15	N/A	N/A
Fair	36	36	N/A	N/A
Good	34	30	N/A	N/A
Excellent	9	9	N/A	N/A
Sugar Beet - Condition				
Very Poor	13	15	0	0
Poor	15	17	4	8
Fair	32	36	17	25
Good	35	26	34	45
Excellent	5	6	45	22
Corn - Condition				
Very Poor	7	6	1	1
Poor	18	16	4	5
Fair	36	36	25	25
Good	34	36	46	52
Excellent	5	6	24	17
Dry Beans - Condition				
Very Poor	0	1	3	2
Poor	10	11	11	8
Fair	33	38	38	42
Good	54	46	39	41
Excellent	3	4	9	7
Potatoes - Condition				
Very Poor	0	0	1	1
Poor	0	0	1	3
Fair	6	9	9	16
Good	42	46	76	57
Excellent	52	45	13	23

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. MDT, August 28, 2004 1/

STATION	TEMPERATURE PAST WEEK			PRECIPITATION						
	High	Low	Avg.	Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
					Total 2/	Normal 3/	% Normal	Total 2/	Normal 3/	% Normal
Degrees			In.	Inches			Inches			
NORTHWEST										
Drummond	72	41	55	1.27	7.62	6.92	110	11.54	11.43	101
Hamilton	86	43	59	0.84	7.33	6.45	114	12.11	12.36	98
Kalispell	73	48	58	2.04	8.28	8.10	102	14.67	15.89	92
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	72	45	58	1.96	10.23	6.90	148	14.91	12.63	118
Polson	87	49	60	0.98	7.68	8.29	93	12.77	14.72	87
Superior	89	46	60	1.98	10.01	7.04	142	16.09	15.35	105
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	80	49	58	2.36	M	M	M	M	M	M
NORTH CENTRAL										
Chester	76	40	59	1.33	6.42	7.24	89	7.75	9.62	81
Choteau	72	41	56	1.16	M	M	M	M	M	M
Conrad	74	44	57	M	M	M	M	M	M	M
Cut Bank	73	41	57	0.63	5.91	8.72	68	6.58	11.16	59
Ft. Benton	85	41	60	M	M	M	M	M	M	M
Gold Butte	77	38	57	0.81	8.18	8.94	91	11.73	12.06	97
Harlem	74	37	58	0.60	7.64	7.62	100	10.70	10.08	106
Havre	78	43	60	1.20	8.82	7.20	123	9.86	10.31	96
Malta	80	43	62	0.13	7.96	8.62	92	11.50	11.57	99
Shelby	77	38	57	0.93	M	M	M	M	M	M
Turner	78	40	59	0.50	12.14	7.63	159	16.44	9.88	166
Valier	75	44	58	0.76	7.11	8.61	83	9.10	10.92	83
NORTHEAST										
Culbertson	80	44	62	1.01	8.41	9.25	91	11.86	11.93	99
Glasgow	78	43	61	0.29	9.17	7.58	121	11.71	10.13	116
Glendive	88	47	68	0.05	8.02	8.85	91	10.71	12.05	89
Jordan	78	42	62	M	M	M	M	M	M	M
Plentywood	79	43	61	0.67	M	M	M	M	M	M
Scobey	79	37	59	0.55	8.58	9.18	93	12.57	11.44	110
Sidney	85	44	64	0.22	6.33	9.21	69	10.27	12.68	81
Wolf Point	80	44	61	0.29	7.25	7.99	91	10.99	10.63	103
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	85	39	62	0.09	6.43	8.74	74	13.29	12.20	109
Great Falls	79	42	57	1.72	9.93	9.11	109	11.08	13.50	82
Harlowton	85	37	59	0.11	6.92	9.42	73	9.32	12.77	73
Helena	78	45	59	1.58	8.71	7.02	124	10.40	10.15	102
Lewistown	81	39	58	0.60	7.94	11.04	72	11.58	16.29	71
Melstone	85	44	65	0.08	M	M	M	M	M	M
Roundup	86	43	65	0.37	6.42	8.60	75	9.11	11.86	77
Stanford	79	40	58	0.37	7.90	11.05	71	12.41	15.49	80
White Sulphur Spr	81	37	54	0.82	9.01	8.28	109	11.08	11.87	93
SOUTHWEST										
Anaconda	72	35	52	0.78	8.65	7.71	112	13.33	12.10	110
Belgrade	84	41	58	0.31	10.09	8.52	118	12.74	13.17	97
Bozeman MSU	85	41	59	0.51	10.99	10.91	101	17.62	17.35	102
Butte	73	36	53	1.18	8.43	7.81	108	9.87	11.56	85
Dillon	78	38	56	0.64	7.96	7.60	105	9.38	10.47	90
Ennis	80	42	59	0.31	5.70	8.37	68	10.24	12.26	84
Wisdom	66	29	50	0.81	9.14	6.75	135	13.05	10.80	121
SOUTH CENTRAL										
Billings	85	47	65	0.13	6.75	8.16	83	10.36	13.35	78
Gardiner	78	41	58	0.13	6.66	5.66	118	8.06	8.83	91
Hardin	91	45	67	0.03	5.82	6.74	86	8.83	10.73	82
Livingston	82	40	59	0.21	8.02	9.65	83	10.75	14.12	76
Rapelje	87	40	62	M	7.01	9.16	77	10.14	13.84	73
Red Lodge	72	39	57	0.42	8.01	12.33	65	11.74	21.52	55
SOUTHEAST										
Baker	80	43	63	0.11	8.32	9.15	91	11.29	12.89	88
Broadus	87	42	65	0.03	7.11	8.36	85	9.32	12.46	75
Ekalaka	82	43	63	0.22	5.54	10.75	52	10.11	15.61	65
Miles City	84	47	67	0.07	5.07	8.67	58	7.30	12.19	60

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

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