

CROP-WEATHER REPORT



MONTANA
AGRICULTURAL
STATISTICS SERVICE

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For Week Ending: May 30, 2004

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

Agricultural Summary

There were 2.9 days suitable for fieldwork for the week ending May 30th. For the week, most of Montana saw highs in the low to middle 70's, Glendive was the state's hot spot reaching 81 degrees. The lows for the state were mainly in the upper 20's to lower 30's with Wisdom at 22 degrees for the state low. Much needed precipitation was received throughout the state last week. Turner saw the most precipitation with 2.92 inches. The weather outlook for the week of June 8th through June 14th shows near normal temperatures and above normal precipitation for the entire state. Normal temperatures for this period range from lows in the middle 30's to lower 50's, and highs from the middle 60's to upper 70's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	9	17	2	19
Short	27	27	15	28
Adequate	59	50	73	49
Surplus	5	6	10	4
Subsoil Moisture				
Very Short	33	39	10	31
Short	34	33	27	30
Adequate	32	27	61	37
Surplus	1	1	2	2

Field Crops and Livestock Report

This past week Montana saw cooler temperatures with rain and snow across the state. The wet, cool weather limited field work and plant development. Soil moisture levels improved but are still below last year and the five-year average.

Small grains are still progressing ahead of last year and the five-year average. **Winter wheat** is now 1 percent headed. Winter wheat conditions improved slightly from last week, with some areas damaged by freezing temperatures. **Spring Wheat** progress and conditions were also affected by freezing temperatures. **Barley** and **oat** conditions improved from last week.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Boot Stage	49	22	37	26
Headed	1	0	1	7
Spring Wheat				
Seeded	98	96	95	95
Emerged	84	75	75	73
Durum Wheat				
Seeded	68	65	82	31
Emerged	43	39	36	13
Barley				
Seeded	99	98	96	96
Emerged	94	90	80	76
Oats				
Seeded	95	93	93	91
Emerged	75	74	73	69
Sugar Beets				
Emerged	87	78	93	94
Corn				
Planted	90	75	94	93
Emerged	61	38	65	70
Dry Beans				
Planted	70	62	91	79
Emerged	30	25	53	44
Potatoes				
Planted	44	42	74	73
Emerged	8	5	14	26

Dry beans are progressing slower when compared to last year and the five-year average. **Potato** progress is behind last year and the five-year average due to unfavorable weather during planting.

Sugar beets conditions are recovering slightly after a couple weeks of freezing temperatures.

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	6	6	1	16
Poor	18	25	5	22
Fair	47	44	20	28
Good	26	22	53	27
Excellent	3	3	21	7
Spring Wheat - Condition				
Very Poor	1	1	N/A	N/A
Poor	5	8	N/A	N/A
Fair	41	41	N/A	N/A
Good	51	49	N/A	N/A
Excellent	2	1	N/A	N/A
Barley - Condition				
Very Poor	1	1	0	N/A
Poor	6	6	1	N/A
Fair	50	61	17	N/A
Good	37	28	68	N/A
Excellent	6	4	14	N/A
Oats - Condition				
Very Poor	3	3	0	N/A
Poor	8	11	0	N/A
Fair	52	58	14	N/A
Good	34	27	71	N/A
Excellent	3	1	15	N/A
Sugar Beet - Condition				
Very Poor	6	13	0	1
Poor	19	13	1	8
Fair	53	55	24	25
Good	17	18	41	47
Excellent	5	1	34	19

Range and pasture conditions have improved from last week with the wet weather. Range and pastures are still very dry compared to last year due to high winds despite recent precipitation.

Dry range and pasture conditions have delayed the movement of cattle and sheep to **summer ranges**.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Lambing Completed	95	93	94	94
Range & Pasture Feed Condition				
Very poor	20	27	1	17
Poor	29	34	8	17
Fair	31	27	28	28
Good	18	11	45	28
Excellent	2	1	18	10
Livestock Moved to Summer Ranges				
Cattle & Calves	55	N/A	72	71
Sheep & Lambs	60	N/A	69	64

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, May 29, 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/	%	Total 2/	Normal 3/	%
	Degrees			In.	Inches		Normal	Inches		Normal
NORTHWEST										
Drummond	M	M	M	M	2.29	2.81	81	6.05	7.32	83
Hamilton	67	34	51	1.55	4.41	2.69	164	8.04	8.60	93
Kalispell	67	33	52	0.41	2.78	3.13	89	9.24	10.92	85
Libby	69	34	54	0.35	3.56	2.57	139	13.57	13.28	102
Missoula	66	32	50	1.29	5.46	2.91	188	10.42	8.64	121
Polson	66	35	51	0.76	4.05	3.50	116	8.78	9.93	88
Superior	68	32	53	1.19	5.66	2.93	193	11.40	11.24	101
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	66	33	51	M	M	M	M	M	M	M
NORTH CENTRAL										
Chester	70	34	51	0.53	2.64	2.37	111	4.03	4.75	85
Choteau	66	32	49	0.79	2.95	2.59	114	4.67	4.36	107
Conrad	67	32	48	M	M	M	M	M	M	M
Cut Bank	65	29	49	0.29	2.44	2.98	82	3.10	5.42	57
Ft. Benton	72	29	51	M	M	M	M	M	M	M
Gold Butte	70	32	50	0.84	3.37	3.13	108	6.06	6.25	97
Harlem	73	31	52	1.13	2.82	2.56	110	5.06	5.02	101
Havre	72	32	52	1.51	4.25	2.59	164	5.29	5.70	93
Malta	73	32	54	1.27	3.56	3.00	119	7.10	5.95	119
Shelby	66	32	50	0.61	1.92	2.42	79	3.38	4.95	68
Turner	70	32	51	2.92	5.74	2.19	262	9.84	4.44	222
Valier	63	31	51	0.09	2.67	3.02	88	4.66	5.33	87
NORTHEAST										
Culbertson	77	36	55	0.95	3.38	2.87	118	6.05	5.55	109
Glasgow	75	33	54	1.81	3.67	2.36	156	7.11	4.91	145
Glendive	81	36	58	1.11	2.41	3.12	77	5.22	6.32	83
Jordan	76	28	53	M	M	M	M	M	M	M
Plentywood	68	34	50	M	M	M	M	M	M	M
Scobey	73	40	52	2.79	4.78	2.44	196	7.38	4.70	157
Sidney	79	38	56	0.94	2.39	2.96	81	5.91	6.43	92
Wolf Point	78	28	53	0.92	3.07	2.37	130	5.95	5.01	119
CENTRAL										
Cascade	63	23	46	1.23	M	M	M	M	M	M
Flatwillow	76	30	53	0.68	2.21	3.66	60	5.16	7.12	72
Great Falls	67	32	48	1.53	3.94	3.77	105	4.99	8.16	61
Harlowton	70	27	49	0.83	3.49	3.38	103	6.03	6.73	90
Helena	71	32	51	0.81	4.03	2.58	156	5.68	5.71	99
Lewistown	66	26	49	1.20	3.25	4.11	79	6.88	9.36	74
Melstone	78	31	54	0.50	M	M	M	M	M	M
Roundup	77	37	56	0.67	2.12	3.48	61	4.77	6.74	71
Stanford	69	30	48	1.45	3.90	4.20	93	8.15	8.64	94
White Sulphur Spr	63	25	45	1.33	4.07	3.32	123	5.71	6.91	83
SOUTHWEST										
Anaconda	66	28	47	0.55	4.10	2.90	141	8.43	7.29	116
Belgrade	69	28	47	1.11	4.13	3.73	111	6.78	8.38	81
Bozeman MSU	68	28	48	1.94	4.87	5.07	96	10.80	11.51	94
Butte	66	26	45	0.37	3.54	2.91	122	4.97	6.66	75
Dillon	69	30	47	0.63	3.86	3.32	116	5.10	6.19	82
Ennis	70	29	48	0.84	2.81	3.35	84	6.22	7.24	86
Wisdom	63	22	43	0.47	3.88	2.57	151	7.76	6.62	117
SOUTH CENTRAL										
Billings	76	33	55	0.31	2.31	4.06	57	5.76	9.25	62
Gardiner	63	30	49	0.65	2.41	2.20	110	3.84	5.37	72
Hardin	80	31	54	0.50	1.88	3.22	58	5.74	7.21	80
Livingston	69	26	48	1.10	3.35	4.23	79	6.02	8.70	69
Rapelje	73	29	52	0.23	2.64	4.18	63	5.07	8.86	57
Red Lodge	67	28	46	0.34	2.70	6.58	41	M	M	M
SOUTHEAST										
Baker	78	32	53	0.58	2.06	3.36	61	4.39	7.10	62
Broadus	80	35	57	0.37	1.69	3.71	46	4.13	7.81	53
Ekalaka	74	32	52	0.28	1.42	4.37	32	5.44	9.23	59
Miles City	80	32	55	0.98	1.32	3.45	38	3.58	6.97	51

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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