

# CROP-WEATHER REPORT



MONTANA  
AGRICULTURAL  
STATISTICS SERVICE

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

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For Week Ending: September 19, 2004

## Agricultural Summary

There were 5.3 days suitable for fieldwork for the week.

Temperatures were a little cooler than last week, with Montana's high temperatures mostly in the low 80's to low 90's, Broadus and Baker had the state's highest temperature of 94 degrees, while Scobey had the state's lowest temperature of 23 degrees. There was precipitation throughout the state, with West Glacier receiving the largest amount of rainfall at 2.11 inches. Montana's forecast for the week of September 27<sup>th</sup> through October 3<sup>rd</sup> shows above normal temperatures and near normal precipitation. Normal temperatures for this period range from highs in the low to upper 60's and lows from the middle 20's to the lower 40's.

### Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
<b>Topsoil Moisture</b>				
Very Short	20	24	49	36
Short	45	38	31	37
Adequate	33	35	17	26
Surplus	2	3	3	1
<b>Subsoil Moisture</b>				
Very Short	39	40	62	46
Short	41	38	32	36
Adequate	19	21	5	18
Surplus	1	1	1	0

## Field Crops and Livestock Report

A relatively mild week allowed producers to continue harvest across the state but rains over the last several weeks have slowed harvest down. **Winter wheat** is 44 percent seeded and 3 percent emerged, which is above last year and the five-year average. **Spring wheat** is 96 percent ripe and 84 percent harvested, which is behind last year and the five-year average. **Durum wheat** is 94 percent turning, 63 percent ripe, and 51 percent harvested, which is still way behind last year. **Barley** is 94 percent harvested, which is 5 percentage points behind last year. **Oats** are 98 percent ripe, and 89 percent harvested, which is behind last year and the five-year average. The second cutting of **Alfalfa hay** and **other hay** is currently at 92 percent and 81 percent complete, respectively.

cooler temperatures and moisture. Ranchers continue moving cattle & calves as well as sheep & lambs from summer ranges. Movement of livestock from summer ranges is behind last year's averages.

### Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
<b>Winter Wheat</b>				
Seeded	44	22	19	23
Emerged	3	N/A	0	1
<b>Spring Wheat</b>				
Ripe	96	92	100	98
Harvested	84	74	100	92
<b>Durum Wheat</b>				
Turning	94	88	100	N/A
Ripe	63	61	100	N/A
Harvested	51	36	100	N/A
<b>Barley</b>				
Harvested	94	90	99	93
<b>Oats</b>				
Ripe	98	96	100	99
Harvested	89	85	99	94
<b>Corn</b>				
Harvested for Silage	18	15	75	58
<b>Dry Beans</b>				
Harvested	45	12	88	62
<b>Potatoes</b>				
Harvested	8	7	5	4
<b>Hay - Second Cutting</b>				
Alfalfa Hay	92	89	99	94
Other Hay	81	78	96	55

### Crop Condition Table

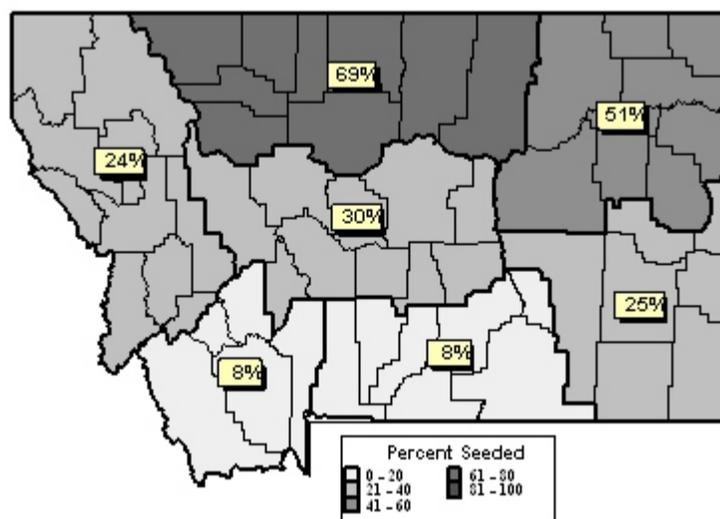
	This Week	Last Week	Last Year
<b>Sugar Beet - Condition</b>			
Very Poor	14	12	1
Poor	18	19	5
Fair	41	39	26
Good	26	26	52
Excellent	1	4	16
<b>Corn - Condition</b>			
Very Poor	10	12	N/A
Poor	20	22	N/A
Fair	44	40	N/A
Good	25	24	N/A
Excellent	1	2	N/A
<b>Dry Beans - Condition</b>			
Very Poor	0	1	N/A
Poor	16	17	N/A
Fair	47	52	N/A
Good	35	27	N/A
Excellent	2	3	N/A
<b>Potatoes - Condition</b>			
Very Poor	0	0	0
Poor	2	0	0
Fair	8	9	8
Good	46	47	61
Excellent	44	44	31

### Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
<b>Range &amp; Pasture Feed Condition</b>				
Very poor	21	22	34	28
Poor	26	25	36	32
Fair	33	34	24	25
Good	16	16	6	13
Excellent	4	3	0	2
<b>Movement From Summer Ranges</b>				
Cattle & Calves	25	16	30	32
Sheep & Lambs	28	17	33	34

### Percent of Winter Wheat Seeded

by District for week ending September 19, 2004



Range and pasture feed condition increased slightly this week, due to

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, September 18, 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			Inches		
<b>NORTHWEST</b>										
Drummond	64	36	51	1.46	9.12	7.68	119	13.04	12.19	107
Hamilton	69	38	53	0.95	8.43	7.20	117	13.21	13.11	101
Kalispell	60	39	51	0.89	9.76	8.94	109	16.15	16.73	97
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	61	42	52	1.43	11.99	7.66	157	16.67	13.39	124
Polson	67	45	54	0.64	8.52	9.20	93	13.61	15.63	87
Superior	62	44	54	0.89	11.04	7.83	141	17.12	16.14	106
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	60	44	51	2.11	M	M	M	M	M	M
<b>NORTH CENTRAL</b>										
Chester	69	37	55	0.31	6.98	7.86	89	8.31	10.24	81
Choteau	68	33	52	0.23	M	M	M	M	M	M
Conrad	M	M	M	M	M	M	M	M	M	M
Cut Bank	66	40	53	0.15	6.11	9.60	64	6.78	12.04	56
Ft. Benton	86	40	56	M	M	M	M	M	M	M
Gold Butte	68	35	52	0.08	8.68	9.99	87	12.23	13.11	93
Harlem	76	36	56	0.33	8.06	8.53	94	11.12	10.99	101
Havre	75	38	55	0.63	9.71	7.94	122	10.75	11.05	97
Malta	83	39	59	0.01	8.14	9.45	86	11.68	12.40	94
Shelby	68	35	55	0.11	4.75	8.71	55	6.59	11.24	59
Turner	77	35	54	0.15	12.48	8.49	147	16.78	10.74	156
Valier	68	41	54	0.27	7.49	9.45	79	9.48	11.76	81
<b>NORTHEAST</b>										
Culbertson	89	38	61	0.42	9.17	10.29	89	12.62	12.97	97
Glasgow	84	39	60	0.02	9.35	8.29	113	11.89	10.84	110
Glendive	90	46	65	0.96	9.30	9.85	94	11.99	13.05	92
Jordan	83	33	57	M	M	M	M	M	M	M
Plentywood	84	28	57	0.00	M	M	M	M	M	M
Scobey	85	23	57	0.00	8.60	9.87	87	12.59	12.13	104
Sidney	87	42	62	0.55	7.26	10.24	71	11.20	13.71	82
Wolf Point	85	34	59	0.02	7.33	8.85	83	11.07	11.49	96
<b>CENTRAL</b>										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	81	35	56	M	7.03	9.45	74	13.89	12.91	108
Great Falls	70	41	53	0.80	10.73	10.01	107	11.88	14.40	83
Harlowton	86	35	56	0.08	7.02	10.27	68	9.42	13.62	69
Helena	72	41	54	0.39	9.12	7.77	117	10.81	10.90	99
Lewistown	78	37	54	0.47	8.43	12.05	70	12.07	17.30	70
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	88	37	60	0.12	6.89	9.48	73	9.58	12.74	75
Stanford	72	37	54	0.31	8.21	12.11	68	12.72	16.55	77
White Sulphur Spr	77	36	51	0.55	9.61	9.14	105	11.68	12.73	92
<b>SOUTHWEST</b>										
Anaconda	76	34	50	0.57	9.42	8.53	110	14.10	12.92	109
Belgrade	78	34	53	0.68	10.82	9.49	114	13.47	14.14	95
Bozeman MSU	82	34	55	0.68	11.72	12.13	97	18.35	18.57	99
Butte	67	33	47	0.59	9.16	8.59	107	10.60	12.34	86
Dillon	78	38	52	0.26	8.23	8.35	99	9.65	11.22	86
Ennis	77	39	56	0.28	6.05	9.21	66	10.59	13.10	81
Wisdom	72	27	47	0.67	10.08	7.45	135	13.99	11.50	122
<b>SOUTH CENTRAL</b>										
Billings	82	45	61	0.52	7.63	9.04	84	11.24	14.23	79
Gardiner	83	36	57	0.88	7.54	6.31	119	8.94	9.48	94
Hardin	93	40	63	0.42	6.78	7.57	90	9.79	11.56	85
Livingston	82	39	56	0.67	9.23	10.67	87	11.96	15.14	79
Rapelje	84	41	59	M	M	M	M	M	M	M
Red Lodge	78	32	52	0.20	8.97	13.73	65	12.70	22.92	55
<b>SOUTHEAST</b>										
Baker	94	45	60	1.19	9.67	10.09	96	12.64	13.83	91
Broadus	94	39	62	0.04	7.38	9.07	81	9.59	13.17	73
Ekalaka	91	40	60	1.38	7.36	11.78	62	11.93	16.64	72
Miles City	89	42	61	1.35	6.65	9.49	70	8.88	13.01	68

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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