



# Montana Crop Weather Report

Issue: 09-26

Montana Field Office · 10 W 15<sup>th</sup> St, Suite 3100 · Helena, MT 59626

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(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

For the Week Ending:  
Sept. 6, 2009

## Weather Summary

Montana experienced above normal temperatures with limited precipitation for the week ending September 6<sup>th</sup>. Highs were in the 80s and 90s, and lows were mostly in the 30s and 40s. Havre had the high temperature of 99 degrees, and Sula had the low temperature of 28 degrees. Plevna received the greatest amount of weekly precipitation with 0.65 of an inch. Topsoil moisture is 45 percent adequate and surplus, down from last week's 59 percent, as well as last year's 57 percent but above the five-year average of 27 percent. Subsoil moisture is 43 percent adequate and surplus, down from last week's 49 percent, but above last year's 39 percent and the five-year average of 23 percent. The number of days suitable for field work increased to 6.8 days from the previous week's 6.6 days.

Montana temperatures are forecasted to be above normal, and precipitation is forecasted to be below normal for September 15<sup>th</sup> to the 21<sup>st</sup>. Normal temperatures for this period in the state are highs ranging from the upper 60s to the middle 70s and lows in the lower 30s to the upper 40s.

## Field Crops Report

Winter wheat harvest is wrapping up, while farmers are beginning to plant next year's winter wheat crop. Spring wheat and barley harvest are almost sixty percent complete due to dry warm weather, but durum wheat harvest is well behind last year's pace. Producers are just beginning to harvest potatoes.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Turning</b>				
Durum Wheat	93	86	100	96
<b>Hay- Second Cutting</b>				
Alfalfa	84	71	89	89
Other Hay	56	53	73	79
<b>Harvested</b>				
Barley	58	44	76	87
Dry Beans	32	21	63	41
Dry Peas	91	82	97	n/a
Durum Wheat	24	15	77	70
Lentils	85	69	88	n/a
Oats	89	75	86	89
Spring Wheat	58	43	82	86
Winter Wheat	95	86	95	99
<b>Planted</b>				
Winter Wheat	2	n/a	0	5

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Durum Wheat</b>				
Very Poor	2	2	n/a	n/a
Poor	10	9	n/a	n/a
Fair	29	38	n/a	n/a
Good	36	35	n/a	n/a
Excellent	23	16	n/a	n/a
<b>Sugar Beets</b>				
Very Poor	0	2	1	4
Poor	0	3	11	10
Fair	20	18	20	24
Good	35	37	55	48
Excellent	45	40	13	14

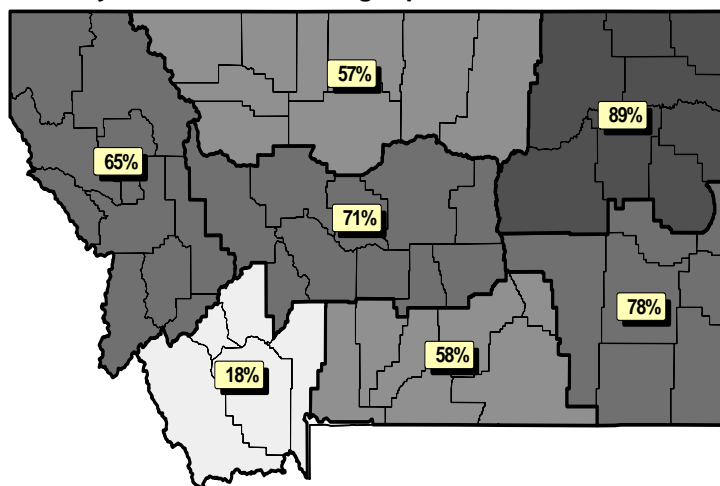
## Livestock Report

Range and pasture feed conditions have declined slightly from last week with 29 percent good to excellent compared to 35 percent the previous week.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	6	6	4	14
Poor	20	16	21	24
Fair	45	43	38	36
Good	24	31	31	23
Excellent	5	4	6	3
<b>Livestock Moved From Summer Ranges</b>				
Cattle and Calves	14	7	15	16
Sheep and Lambs	13	5	16	13

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	12	10	15	33
Short	43	31	28	40
Adequate	44	57	53	26
Surplus	1	2	4	1
<b>Subsoil Moisture</b>				
Very Short	11	11	23	36
Short	46	40	38	41
Adequate	43	49	38	23
Surplus	0	0	1	0
<b>Days Suitable for Field Work</b>				
Days	6.8	6.6	3.5	5.8

**Barley Harvested**  
by District for week ending September 6, 2009



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

Completed and Summarized by:  
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents  
USDA County Service Centers

**Weather Information for the Week ending 09/06/2009**

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
<b>NORTHWEST</b>													
Alberton	94	42	68	129	+52	0.12	-0.16	7.12	-0.13	98	18.69	+5.70	144
Anaconda	87	46	67	118	+55	0.54	+0.25	11.33	+3.23	140	19.89	+7.41	159
Clinton	91	47	68	129	+82	0.13	-0.15	7.13	+0.26	104	13.88	-0.50	97
Corvallis	92	47	66	114	+37	0.16	-0.12	3.92	-2.73	59	8.98	-1.91	82
Creston	91	42	66	115	+54	0.03	-0.32	6.66	-4.03	62	14.84	-4.05	79
Deer Lodge	88	43	65	105	+56	0.14	-0.14	6.38	-0.93	87	9.74	+0.02	100
Drummond	97	40	66	117	+54	0.18	-0.10	6.00	-1.28	82	12.89	+1.10	109
Hamilton	93	45	67	121	+49	0.31	+0.03	5.11	-1.69	75	12.32	-0.24	98
Kalispell	91	39	67	120	+62	0.06	-0.23	7.82	-0.64	92	15.32	-0.95	94
Missoula	93	48	70	140	+63	0.09	-0.19	5.68	-1.57	78	11.79	-1.20	91
Olney	87	31	61	76	+32	0.05	-0.26	7.69	-2.22	78	18.44	-3.30	85
Polson	89	48	68	127	+40	0.22	-0.13	5.61	-3.11	64	11.20	-3.94	74
St Ignatius	96	43	69	132	+48	0.01	-0.30	6.02	-3.22	65	14.33	-1.10	93
Seeley Lake	90	36	65	109	+50	0.03	-0.32	6.85	-1.26	84	22.28	+2.59	113
Sula	87	28	60	69	+26	0.10	-0.20	9.04	+0.03	100	15.74	+0.67	104
Superior	96	42	71	145	+53	0.14	-0.14	6.92	-0.24	97	16.78	+1.29	108
Swan Lake	92	38	64	102	+57	0.11	-0.33	8.01	-2.63	75	22.97	-4.23	84
Thompson Falls	97	44	70	141	+39	0.02	-0.26	7.21	-1.42	84	20.35	-1.80	92
West Glacier	87	39	65	107	+49	0.05	-0.37	10.56	-1.10	91	25.99	-1.29	95
<b>NORTH CENTRAL</b>													
Chester	94	47	69	138	+61	0.00	-0.22	7.14	-0.41	95	12.53	+2.60	126
Chinook	98	43	70	138	+56	0.00	-0.35	6.76	-2.11	76	9.92	-1.99	83
Choteau	88	40	65	110	+28	0.04	-0.24	7.69	-0.11	99	10.26	+0.70	107
Cut Bank	93	42	68	128	+66	0.09	-0.26	3.74	-5.45	41	5.11	-6.50	44
Ft Assiniboine	98	47	70	145	+52	0.00	-0.29	7.78	-1.03	88	11.77	-0.26	98
Fort Benton	98	41	70	140	+43	0.08	-0.27	7.54	-1.57	83	11.57	-1.18	91
Goldbutte	96	36	69	133	+65	0.00	-0.42	6.10	-3.37	64	8.76	-3.82	70
Harlem	95	45	71	151	+66	0.09	-0.20	6.37	-1.60	80	9.65	-0.77	93
Havre	99	43	72	152	+67	0.13	-0.15	6.03	-1.53	80	8.75	-1.91	82
Malta	95	47	74	170	+87	0.00	-0.28	7.24	-1.74	81	11.28	-0.63	95
Rudyard	94	49	70	144	+63	0.00	-0.27	6.66	-0.72	90	10.21	+1.01	111
Shelby	94	41	69	136	+68	0.03	-0.25	6.75	-1.60	81	9.71	-1.58	86
Turner	94	44	70	144	+65	0.00	-0.28	6.27	-1.69	79	8.62	-1.57	85
Valier	89	44	69	134	+52	0.00	-0.35	7.70	-1.37	85	10.69	-0.67	94
<b>NORTHEAST</b>													
Bredette	93	49	70	141	+51	0.00	-0.28	9.90	+0.30	103	14.51	+2.52	121
Culbertson	95	44	69	134	+39	0.00	-0.34	10.19	+0.52	105	14.35	+2.03	116
Glasgow	93	51	74	167	+74	0.00	-0.27	7.14	-0.80	90	10.34	-0.14	99
Glendive	96	38	71	146	+39	0.01	-0.34	10.00	+0.71	108	13.43	+0.96	108
Jordan	96	48	73	159	+63	0.00	-0.28	7.91	-0.69	92	11.51	-0.38	97
Nashua	93	45	73	165	+54	0.00	-0.26	7.21	-1.31	85	10.83	+0.06	101
Opheim	91	43	70	140	+73	0.05	-0.23	7.64	-1.69	82	10.52	-0.92	92
Plentywood	94	43	69	136	+53	0.00	-0.32	9.49	+0.19	102	13.86	+1.83	115
St Marie	89	52	72	160	+67	0.00	-0.27	6.67	-1.27	84	8.31	-2.17	79
Scobey	92	39	68	128	+56	0.00	-0.28	10.37	+0.79	108	14.53	+2.71	123
Sidney	96	49	71	146	+43	0.00	-0.35	7.95	-1.69	82	11.70	-1.38	89
Wolf Point	92	43	70	144	+41	0.01	-0.27	6.98	-1.37	84	8.85	-2.13	81
<b>CENTRAL</b>													
Cascade	88	36	64	98	+42	0.03	-0.32	6.99	-2.76	72	10.73	-2.51	81
Grass Range	89	48	69	136	+59	0.12	-0.23	12.07	+0.79	107	17.54	+2.01	113
Great Falls	94	46	71	146	+71	0.01	-0.34	9.36	-0.21	98	13.97	+0.02	100
Harlowton	92	48	68	126	+52	0.26	-0.07	9.84	-0.02	100	13.66	+0.47	104
Helena	93	52	72	154	+74	0.00	-0.28	6.20	-1.18	84	9.96	-0.54	95
Lewistown	92	50	69	134	+64	0.12	-0.25	9.40	-2.13	82	12.70	-4.07	76
Martinsdale	89	44	66	114	+59	0.00	-0.34	8.76	-0.60	94	13.19	+0.53	104
Neihart	87	42	65	108	+45	0.07	-0.42	10.67	-2.82	79	17.34	-2.50	87
Rogers Pass	89	44	67	116	+51	0.00	-0.42	9.52	-1.82	84	15.21	-1.29	92
Roundup	96	48	73	160	+61	0.03	-0.25	9.72	+0.76	108	14.06	+1.86	115
Ryegate	90	44	67	123	+48	0.00	-0.28	9.43	+0.55	106	13.44	+1.40	112
Stanford	88	48	69	137	+56	0.18	-0.21	8.08	-3.48	70	12.57	-3.42	79
Townsend	90	45	68	126	+48	0.18	-0.10	7.40	-0.03	100	10.65	+0.75	108
Valentine	94	48	70	143	+64	0.31	+0.03	9.71	+0.41	104	13.87	+1.18	109
Wht Sulphur Spr	88	46	67	118	+57	0.02	-0.26	8.97	+0.33	104	15.98	+3.77	131
<b>SOUTHWEST</b>													
Boulder	88	45	68	124	+61	0.03	-0.25	9.15	+1.28	116	13.15	+2.47	123
Bozeman	87	50	68	127	+57	0.02	-0.33	11.32	+1.22	112	16.56	+1.43	109
Butte	85	45	65	105	+56	0.59	+0.31	8.53	+0.35	104	11.59	-0.33	97
Dillon	88	50	68	125	+60	0.23	-0.05	7.01	+0.02	100	9.48	+0.29	103
Ennis	89	40	65	109	+46	0.22	-0.06	7.09	-1.65	81	11.53	-1.07	92
Lakeview	85	44	64	99	+62	0.20	-0.22	8.13	-2.53	76	14.81	-3.16	82
W Yellowstone	84	44	63	95	+65	0.18	-0.17	11.62	+2.21	123	20.98	+0.38	102
Wisdom	86	33	61	80	+55	0.22	-0.05	8.33	+1.23	117	14.19	+3.05	127
<b>SOUTH CENTRAL</b>													
Billings	95	55	75	176	+72	0.01	-0.25	5.85	-2.62	69	11.32	-2.32	83
Cooke City	76	34	54	33	+13	0.46	-0.03	11.68	-0.30	97	16.72	-7.24	70
Gardiner	89	48	69	134	+45	0.09	-0.12	5.54	-0.39	93	7.97	-1.11	88
Hardin	98	52	75	174	+58	0.00	-0.22	6.09	-0.90	87	9.33	-1.62	85
Huntley	96	46	69	137	+46	0.05	-0.23	8.75	+0.13	102	14.52	+1.56	112
Hysham	92	49	71	146	+42	0.25	-0.02	10.40	+1.99	124	16.23	+3.94	132
Joliet	93	46	68	125	+41	0.13	-0.15	7.07	-1.99	78	12.45	-2.12	85
Livingston	92	46	69	135	+55	0.02	-0.33	10.99	+0.91	109	13.77	-0.75	95
Nye	89	45	67	122	+49	0.01	-0.40	9.10	-2.62	78	16.31	-0.64	96
Rapelje	92	49	70	144	+55	0.08	-0.20	10.77	+1.25	113	15.39	+1.22	109
<b>SOUTHEAST</b>													
Albion	91	47	68	126	+40	0.11	-0.16	11.38	+0.86	108	18.56	+5.02	137
Baker	94	51	70	143	+46	0.09	-0.19	10.78	+1.24	113	14.08	+0.55	104
Broadus	97	51	73	165	+60	0.02	-0.19	6.83	-1.80	79	13.22	+0.51	104
Ekalaka	90	52	71	146	+48	0.00	-0.34	8.20	-2.96	73	15.89	-0.09	99
Miles City	98	56	76	183	+69	0.11	-0.16	8.33	-0.68	92	11.30	-1.21	90
Plevna	94	51	70	142	+45	0.65	+0.37	10.76	+1.22	113	15.05	+1.52	111

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days