



# Crop Weather Report

Issue: 10-34

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For the Week Ending:

Monthly: Nov-Mar

October 31, 2010

## Weather Summary

Montana experienced temperatures that were near normal along with light to moderate precipitation during the week ending October 31<sup>st</sup>. Plentywood received 1.92 inches of precipitation; one of six locations accumulating at least one inch. High temperatures ranged from the mid 50s to mid 60s, with lows scattered across the teens and low 20s. Huntley had the weekly high for the State at 71 degrees. The lowest temperature in Montana was recorded in Culbertson at 5 degrees. The Northeast district of the state had the coldest average low at 13 degrees. The South Central district had the warmest average high of 64 degrees.

Topsoil moisture rated adequate and surplus is 78 percent, just below 79 percent from last week, but still above last year's 64 percent and above the five-year average of 65 percent. Subsoil moisture rated adequate and surplus is 77 percent, down from 79 percent last week, but well above the 50 percent recorded for last year and the five-year average of 42 percent. The number of days suitable for field work was 5.6 days, down from 6.6 days reported for the previous week.

The weather outlook for November 8<sup>th</sup> through November 14<sup>th</sup> is above normal precipitation across the State, with temperatures below normal west of the Divide, and above normal east of the Divide. Normal temperatures for this period in Montana are highs in the upper 30s to the upper 40s, and lows of 15 to the upper 20s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	2	1	10	7
Short	20	20	26	28
Adequate	72	73	61	61
Surplus	6	6	3	4
<b>Subsoil Moisture</b>				
Very Short	3	4	13	20
Short	20	17	37	38
Adequate	75	78	49	41
Surplus	2	1	1	1

## Livestock Report

Range and pasture feed conditions were 48 percent good to excellent, down 7 percentage points from last week. Conditions are currently better than last year when 16 percent was good to excellent and the 5-year average of 28 percent good to excellent. Movement from ranges is similar to last year, and livestock receiving supplemental feed is behind last year and the 5-year average.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	2	2	15	12
Poor	10	6	31	20
Fair	40	37	38	40
Good	41	48	14	24
Excellent	7	7	2	4
<b>Livestock Moved From Summer Ranges</b>				
Cattle and Calves	83	68	83	78
Sheep and Lambs	87	78	90	84
<b>Livestock Receiving Supplemental Feed</b>				
Cattle and Calves	11	6	22	19
Sheep and Lambs	11	5	30	20

## \*\*\*\*\*Special Publication Notice\*\*\*\*\*

This is the last weekly report for the 2010 crop year. Monthly reports will be released starting December 6, 2010, summarizing November and continuing every first Monday of the month until April 2011.

## Field Crops Report

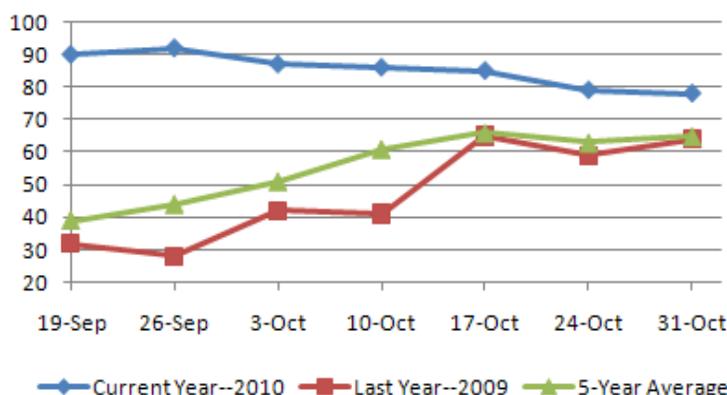
Rain in some areas kept producers out of the fields, while others used cooperative weather to complete late-fall activities. Sugarbeet harvest is near completion as excellent weather in south and east areas of the State allowed another week of solid progress. Winter wheat emergence is ahead of last year as well as the 5-year average development.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Harvested</b>				
Corn for Grain	26	20	22	27
Corn for Silage	95	92	100	99
Dry Beans	98	94	100	99
Sugarbeets	91	77	63	79
<b>Emergded</b>				
Winter Wheat	86	76	78	82

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Days Suitable for Field Work</b>				
Days	5.6	6.6	3.8	n/a

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Corn</b>				
Very Poor	0	0	0	n/a
Poor	1	1	1	n/a
Fair	19	22	27	n/a
Good	58	61	55	n/a
Excellent	22	16	17	n/a
<b>Winter Wheat</b>				
Very Poor	0	0	0	1
Poor	5	0	5	3
Fair	19	22	47	39
Good	69	69	45	50
Excellent	7	9	3	7

## Topsoil Moisture Adequate to Surplus



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 10/31/2010**

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	53	28	41	0	+0	0.22	+0.01	11.40	+2.48	128	0.86	+0.03	104
Anaconda	59	23	39	0	+0	0.13	-0.08	13.63	+3.90	140	0.91	+0.07	108
Clinton	51	26	40	0	+0	0.27	-0.01	11.08	+2.41	128	1.10	+0.08	108
Corvallis	54	27	40	0	+0	0.03	-0.14	7.38	-0.83	90	1.08	+0.31	140
Creston	50	27	40	0	+0	0.39	+0.11	14.34	+1.11	108	0.77	-0.48	62
Deer Lodge	57	20	37	0	+0	0.01	-0.06	9.18	+0.44	105	0.63	+0.06	111
Drummond	54	21	38	0	+0	0.05	-0.11	8.26	-0.61	93	0.81	+0.04	105
Hamilton	57	27	40	0	+0	0.32	+0.11	8.08	-0.09	99	1.20	+0.45	160
Kalispell	49	24	40	0	+0	0.37	+0.13	13.52	+3.14	130	0.48	-0.48	50
Missoula	51	26	41	0	+0	0.03	-0.18	10.09	+1.17	113	0.98	+0.15	118
Olney	45	24	35	0	+0	1.35	+0.95	17.01	+4.72	138	1.84	+0.42	130
Polson	52	28	39	0	+0	0.38	+0.13	14.30	+3.51	133	1.45	+0.38	136
St Ignatius	55	28	40	0	+0	0.47	+0.25	16.08	+4.56	140	1.21	+0.03	103
Seeley Lake	48	27	37	0	+0	0.97	+0.60	13.46	+2.97	128	1.46	+0.10	107
Sula	55	21	37	0	+0	0.10	-0.18	13.35	+2.21	120	1.24	+0.07	106
Superior	57	19	41	0	+0	0.15	-0.16	9.94	+0.53	106	0.67	-0.47	59
Swan Lake	50	26	36	0	+0	1.28	+0.68	17.72	+3.35	123	1.72	-0.43	80
Thompson Falls	56	30	43	0	+0	0.41	-0.06	11.90	+0.65	106	1.23	-0.43	74
West Glacier	53	29	40	0	+0	0.86	+0.30	21.86	+6.62	143	1.86	-0.21	90
<b>NORTH CENTRAL</b>													
Chester	60	16	40	0	+0	0.10	+0.03	15.29	+6.61	176	0.17	-0.31	35
Chinook	60	16	37	0	+0	0.04	-0.04	9.71	-0.95	91	0.21	-0.45	32
Choteau	59	16	40	0	+0	0.00	-0.07	9.37	+0.30	103	0.24	-0.28	46
Cut Bank	57	19	41	0	+0	0.00	-0.07	7.15	-3.39	68	0.08	-0.39	17
Ft Assiniboine	62	16	39	0	+0	0.04	-0.10	12.76	+2.20	121	0.27	-0.50	35
Fort Benton	64	19	41	0	+0	0.08	-0.06	12.21	+1.37	113	0.39	-0.41	49
Goldbutte	62	19	38	0	+0	0.19	+0.05	17.90	+6.59	158	0.47	-0.27	64
Harlem	61	23	40	0	+0	0.10	+0.03	14.43	+4.81	150	0.13	-0.42	24
Havre	61	17	40	0	+0	0.11	+0.00	11.17	+2.20	125	0.31	-0.31	50
Malta	64	16	40	0	+0	0.01	-0.13	11.64	+0.94	109	0.33	-0.44	43
Rudyard	57	20	37	0	+0	0.14	+0.07	12.90	+4.41	152	0.20	-0.26	43
Shelby	57	18	37	0	+0	0.09	-0.01	14.14	+4.44	146	0.17	-0.41	29
Turner	63	10	37	0	+0	0.00	-0.07	12.12	+2.68	128	0.17	-0.27	39
Valier	58	23	41	0	+0	0.01	-0.09	13.32	+2.81	127	0.24	-0.36	40
<b>NORTHEAST</b>													
Bredette	54	11	35	0	+0	0.51	+0.38	14.74	+3.47	131	0.63	-0.07	90
Culbertson	56	5	36	1	+1	1.19	+1.05	17.66	+5.94	151	1.49	+0.67	182
Glasgow	59	14	38	1	+1	0.09	-0.05	13.16	+3.77	140	0.29	-0.42	41
Glendive	65	17	41	7	+7	0.24	+0.07	16.80	+5.38	147	0.48	-0.52	48
Jordan	64	17	42	4	+4	0.15	+0.01	13.84	+3.37	132	0.59	-0.29	67
Nashua	61	12	38	0	+0	0.13	-0.01	15.45	+5.21	151	0.45	-0.36	56
Opheim	60	13	36	0	+0	0.07	-0.01	15.73	+4.71	143	0.07	-0.60	10
Plentywood	55	16	37	0	+0	1.92	+1.80	17.82	+6.71	160	1.98	+1.26	275
St Marie	59	12	37	0	+0	0.04	-0.10	13.46	+4.07	143	0.04	-0.67	6
Scobey	58	12	34	0	+0	0.01	-0.13	15.89	+5.02	146	0.01	-0.64	2
Sidney	58	11	38	1	+1	0.44	+0.25	16.72	+4.86	141	0.63	-0.39	62
Wolf Point	62	13	38	5	+5	0.36	+0.23	13.65	+3.61	136	0.75	+0.05	107
<b>CENTRAL</b>													
Cascade	59	21	40	0	+0	0.00	-0.14	13.97	+2.12	118	0.38	-0.53	42
Grass Range	64	22	43	0	+0	0.02	-0.15	13.37	+0.20	102	0.26	-0.66	28
Great Falls	61	26	45	1	+1	0.01	-0.18	14.02	+2.59	123	0.46	-0.47	49
Harlowton	63	19	41	0	+0	0.26	+0.12	15.56	+4.06	135	0.79	+0.02	103
Helena	59	25	42	0	+0	0.08	-0.06	10.00	+1.15	113	0.46	-0.20	70
Lewistown	61	23	40	0	+0	0.20	-0.01	16.85	+3.19	123	0.76	-0.30	72
Martinsdale	57	24	39	0	+0	0.00	-0.14	11.95	+0.90	108	0.37	-0.40	48
Neihart	57	25	40	0	+0	0.21	-0.07	20.92	+4.49	127	0.76	-0.62	55
Rogers Pass	57	23	42	0	+0	0.00	-0.21	15.23	+1.44	110	0.42	-0.78	35
Roundup	65	24	46	2	+2	0.09	-0.08	13.72	+2.70	125	0.86	-0.17	83
Ryegate	66	19	40	0	+0	0.15	+0.01	12.96	+2.49	124	0.71	-0.06	92
Stanford	61	22	41	0	+0	0.03	-0.15	18.45	+4.78	135	0.42	-0.56	43
Townsend	63	24	43	0	+0	0.02	-0.10	11.05	+2.25	126	0.36	-0.24	60
Valentine	64	19	41	0	+0	0.00	-0.14	13.69	+2.90	127	0.15	-0.54	22
Wht Sulphur Spr	57	25	39	0	+0	0.05	-0.12	13.07	+2.45	123	0.34	-0.65	34
<b>SOUTHWEST</b>													
Boulder	57	19	38	0	+0	0.07	-0.06	12.70	+3.40	137	0.32	-0.29	52
Bozeman	58	25	42	0	+0	0.17	-0.03	14.00	+1.33	110	0.65	-0.63	51
Butte	55	23	37	0	+0	0.21	+0.07	12.62	+2.80	129	0.66	-0.13	84
Dillon	58	27	40	0	+0	0.12	-0.01	10.05	+1.69	120	0.50	-0.14	78
Ennis	59	26	41	0	+0	0.12	-0.09	14.94	+4.23	139	0.65	-0.37	64
Lakeview	56	23	38	0	+0	0.32	+0.04	10.52	-3.07	77	2.14	+0.70	149
W Yellowstone	49	13	31	0	+0	1.01	+0.67	19.49	+7.66	165	1.52	+0.22	117
Wisdom	55	17	36	0	+0	0.22	+0.05	12.53	+3.94	146	1.13	+0.39	153
<b>SOUTH CENTRAL</b>													
Billings	66	28	47	5	+5	0.06	-0.18	14.00	+3.16	129	0.63	-0.63	50
Cooke City	46	16	30	0	+0	1.11	+0.73	18.48	+3.38	122	2.26	+0.67	142
Gardiner	58	31	42	0	+0	0.45	+0.31	7.13	-0.27	96	0.96	+0.25	135
Hardin	66	21	47	4	+4	0.16	-0.07	9.61	+0.24	103	0.32	-0.97	25
Huntley	71	22	46	4	+4	0.12	-0.09	13.02	+2.07	119	0.52	-0.63	45
Hysham	66	24	46	4	+4	0.23	+0.02	11.61	+0.85	108	0.81	-0.38	68
Joliet	64	24	42	0	+0	0.28	-0.01	10.13	-1.66	86	0.77	-0.78	50
Livingston	64	30	44	0	+0	0.23	+0.02	12.80	+0.34	103	0.67	-0.53	56
Nye	67	24	44	1	+1	0.45	+0.19	14.00	-0.61	96	1.55	+0.11	108
Rapelje	67	19	43	0	+0	0.07	-0.17	10.75	-1.13	90	0.47	-0.78	38
<b>SOUTHEAST</b>													
Albion	64	21	41	1	+1	0.23	+0.02	21.64	+9.25	175	1.05	-0.07	94
Baker	61	12	40	4	+4	0.32	+0.09	15.33	+3.41	129	0.52	-0.73	42
Broadus	65	26	45	2	+2	0.10	-0.16	14.60	+3.87	136	0.10	-1.14	8
Ekalaka	60	16	40	0	+0	0.13	-0.17	17.00	+3.02	122	0.24	-1.35	15
Miles City	64	22	45	7	+7	0.08	-0.13	16.88	+5.78	152	0.45	-0.68	40
Plevna	60	9	39	0	+0	0.35	+0.12	15.46	+3.54	130	0.55	-0.70	44