



Crop Weather Report

Issue: 11-35
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Monthly: Nov-Mar

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For the Month Ending:
November 27, 2011

Weather Summary

Montana experienced mild temperatures in the first two weeks of November, while colder temperatures with lows near 0 degrees were more prevalent in the second half of the month for several reporting stations. Thompson Falls received 2.49 inches of moisture, while West Yellowstone accumulated 2.46 inches over the course of the month. Cooke City, Seeley Lake, Superior, and Sula were among other stations which received at least 1.5 inch of moisture in November. High temperatures were in the upper 50s and lower 60s, with Albion reaching 69 degrees. A majority of stations reported lows below 0 degrees, the coldest being West Yellowstone at -16 degrees. Opheim, Plevna, Cooke City, Havre, and Wisdom all reached at least -13 degrees in November.

The weather outlook for December 5th through December 11th is for near normal temperatures and above normal precipitation east of the Divide. West of the Divide can expect below normal temperatures and below normal precipitation. Normal temperatures for this period in Montana are highs in the mid 20s to mid 30s, with lows 5 degrees to the upper teens.

Topsoil moisture adequate and surplus is 54 percent. Subsoil moisture adequate and surplus is 53 percent. The number of days suitable for fieldwork, at 4.8 days, was above last year's 0.7 days.

Soil Moisture Table	This Month	Last Year
Topsoil Moisture		
Very Short	8	0
Short	38	19
Adequate	52	73
Surplus	2	8
Subsoil Moisture		
Very Short	12	2
Short	35	16
Adequate	48	81
Surplus	5	1

Field Work Table	This Week	Last Year
Days Suitable for Field Work		
Days	4.8	0.7

Livestock Report

Range and pasture feed condition was 42 percent good to excellent, bettering last year's 33 percent good to excellent rating. Nearly all livestock have been moved from summer ranges, while 35 percent of cattle and 40 percent of sheep are receiving supplemental feed.

Field Crops Report

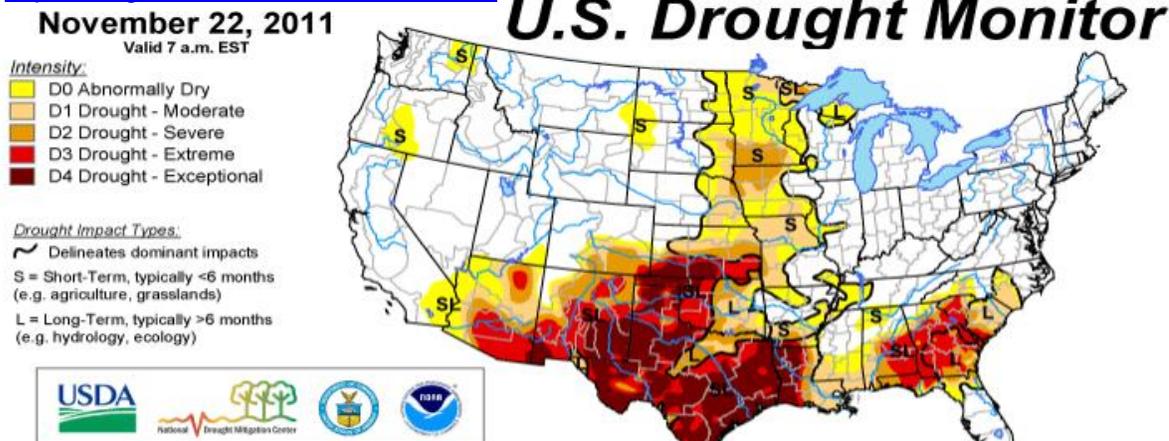
Winter wheat condition is rated 37 percent good to excellent compared to 74 percent good to excellent from last November when heavy snowfall had covered most of the crop. Corn harvested for grain is 73 percent completed, slightly ahead of previous years as producers take advantage of favorable weather.

Crop Progress Table	This Week	Last Year
Harvested		
Corn for Grain	73	67
Emerged		
Winter Wheat	90	98

Crop Condition Table	This Month	Last Year
Winter Wheat		
Very Poor	1	0
Poor	7	3
Fair	55	23
Good	34	62
Excellent	3	12

Range & Livestock Table	This Month	Last Year
Range and Pasture Feed Condition		
Very Poor	6	4
Poor	16	15
Fair	36	48
Good	34	28
Excellent	8	5
Livestock Moved From Summer Ranges		
Cattle and Calves	94	97
Sheep and Lambs	95	98
Livestock Receiving Supplemental Feed		
Cattle and Calves	35	72
Sheep and Lambs	40	78

The U.S. Drought Monitor map displayed below can be found at: <http://droughtmonitor.unl.edu/monitor.html>



Released Wednesday, November 23, 2011
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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 month ending 11/27/2011

Station	Temperature				Precipitation November			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	56	8	30	-3	1.10	+0.26	131	3.65	+1.98	219
Anaconda	58	-1	30	-2	0.85	+0.07	109	2.64	+1.02	163
Clinton	54	6	31	+3	1.02	-0.28	78	2.66	+0.34	115
Corvallis	61	4	33	-2	0.42	-0.32	57	2.07	+0.56	137
Creston	53	9	33	+1	0.33	-1.03	24	2.51	-0.10	96
Deer Lodge	57	-10	29	-3	0.14	-0.23	38	1.00	+0.06	106
Drummond	61	-5	29	-2	0.42	-0.28	60	1.70	+0.23	116
Hamilton	60	7	33	-2	0.68	-0.20	77	2.82	+1.25	180
Kalispell	52	7	32	+0	0.44	-0.84	34	2.30	+0.06	103
Missoula	57	10	32	-1	0.88	+0.04	105	2.98	+1.31	178
Olney	46	-2	26	-1	0.93	-1.22	43	4.11	+0.54	115
Polson	55	4	32	-4	0.61	-0.42	59	3.44	+1.34	164
St Ignatius	58	6	34	-2	0.52	-0.41	56	3.21	+1.10	152
Seeley Lake	53	-2	29	-2	1.64	-0.36	82	4.49	+1.13	134
Sula	55	0	29	-2	1.63	+0.55	151	4.36	+2.11	194
Superior	55	10	33	-3	1.66	+0.18	112	4.16	+1.54	159
Swan Lake	45	2	26	-4	1.00	-2.16	32	3.47	-1.84	65
Thompson Falls	54	11	33	-4	2.49	+0.10	104	5.80	+1.75	143
West Glacier	50	6	31	+0	1.27	-1.50	46	5.07	+0.23	105
NORTH CENTRAL										
Chester	61	-10	30	+2	0.09	-0.24	27	1.46	+0.65	180
Chinook	64	-11	28	+1	0.03	-0.38	7	0.86	-0.21	80
Choteau	65	-11	32	-2	0.48	+0.23	192	1.79	+1.02	232
Cut Bank	57	-10	32	+2	0.34	-0.05	87	2.14	+1.28	249
Ft Assiniboine	63	-12	30	+1	0.28	-0.16	64	0.68	-0.53	56
Fort Benton	64	-12	32	-3	0.31	-0.20	61	1.71	+0.40	131
Goldbutte	59	-10	30	+0	0.08	-0.40	17	2.78	+1.56	228
Harlem	63	-11	29	+0	0.36	+0.02	106	1.35	+0.46	152
Havre	65	-13	32	+3	0.20	-0.19	51	0.28	-0.73	28
Malta	60	-8	32	+5	0.89	+0.41	185	2.14	+0.89	171
Rudyard	61	-10	30	+0	0.15	-0.12	56	1.15	+0.42	158
Shelby	60	-8	30	+1	0.10	-0.34	23	2.30	+1.28	225
Turner	60	-9	30	+3	0.17	-0.36	32	0.77	-0.20	79
Valier	61	-7	33	+1	0.04	-0.30	12	1.61	+0.67	171
NORTHEAST										
Bredette	53	-6	27	-1	0.34	-0.01	97	1.67	+0.62	159
Culbertson	62	-8	29	+2	0.34	-0.09	79	0.76	-0.49	61
Glasgow	61	-2	30	+2	0.52	+0.16	144	1.06	-0.01	99
Glendive	65	-4	34	+3	0.20	-0.26	43	1.04	-0.42	71
Jordan	67	-8	33	+4	0.27	-0.14	66	1.50	+0.21	116
Nashua	59	-7	30	-4	0.32	+0.05	119	1.22	+0.14	113
Opheim	52	-14	26	+2	0.10	-0.15	40	0.64	-0.28	70
Plentywood	54	-5	28	+2	0.21	-0.17	55	1.29	+0.19	117
St Marie	56	-8	29	+1	0.07	-0.29	19	0.93	-0.14	87
Scobey	56	-6	28	+4	0.27	-0.04	87	1.92	+0.96	200
Sidney	58	-6	32	+3	0.06	-0.51	11	0.54	-1.05	34
CENTRAL										
Cascade	56	-8	30	-3	0.47	-0.05	90	1.82	+0.39	127
Grass Range	63	-7	32	-1	0.60	+0.05	109	2.70	+1.23	184
Great Falls	60	-4	35	+3	0.28	-0.25	53	2.52	+1.06	173
Harlowton	62	-8	30	-3	0.45	-0.04	92	2.12	+0.86	168
Helena	59	2	32	+2	0.72	+0.27	160	1.27	+0.16	114
Lewistown	57	-4	32	+0	0.59	-0.09	87	3.17	+1.43	182
Martinsdale	56	-10	30	-2	0.62	+0.12	124	1.51	+0.24	119
Neihart	54	-1	31	-2	0.79	-0.13	86	3.01	+0.71	131
Rogers Pass	55	-10	31	+0	0.81	+0.21	135	2.86	+1.06	159
Roundup	61	1	34	+0	0.42	+0.11	135	2.27	+0.93	169
Ryegate	62	-5	30	-3	0.36	-0.11	77	1.47	+0.23	119
Stanford	63	-6	32	-2	0.51	-0.06	89	1.47	-0.08	95
Townsend	57	-6	31	-3	0.12	-0.25	32	0.91	-0.06	94
Valentine	58	-12	30	+2	0.27	-0.22	55	2.31	+1.13	196
Wht Sulphur Spr	52	-11	29	-2	0.28	-0.13	68	0.86	-0.54	61
SOUTHWEST										
Boulder	56	-9	29	-2	0.25	-0.28	47	1.13	-0.01	99
Bozeman	57	2	31	-1	0.63	-0.20	76	1.74	-0.45	79
Butte	53	-9	26	-2	0.25	-0.29	46	0.97	-0.36	73
Dillon	57	2	30	-2	0.37	+0.04	112	1.02	+0.05	105
Ennis	60	-2	30	-3	0.70	+0.15	127	1.56	-0.01	99
Lakeview	48	-4	23	-2	0.96	-0.14	87	3.19	+0.65	126
W Yellowstone	45	-16	20	-4	2.46	+0.82	150	4.46	+1.56	154
Wisdom	52	-15	25	+0	0.74	-0.01	99	1.62	+0.13	109
SOUTH CENTRAL										
Billings	64	1	36	+2	0.48	-0.21	70	2.12	+0.17	109
Cooke City	46	-13	21	-1	1.53	-0.31	83	3.53	+0.10	103
Gardiner	56	4	32	-2	1.47	+0.86	241	3.08	+1.76	233
Hardin	62	-8	34	-2	0.39	-0.18	68	2.07	+0.21	111
Huntley	65	-8	33	+1	0.50	-0.07	88	2.29	+0.57	133
Hysham	64	-4	34	+0	0.30	-0.26	54	1.28	-0.47	73
Joliet	65	-4	31	-3	0.69	+0.05	108	2.11	-0.08	96
Livingston	59	-3	36	+2	0.56	-0.12	82	1.69	-0.19	90
Nye	61	0	34	-3	1.16	+0.48	171	2.99	+0.87	141
Rapelje	63	-6	33	-1	0.17	-0.46	27	1.59	-0.29	85
SOUTHEAST										
Albion	69	-5	32	+4	0.44	-0.01	98	1.27	-0.30	81
Baker	66	-11	32	+3	0.04	-0.52	7	0.83	-0.98	46
Broadus	64	-12	33	+0	0.33	-0.23	59	1.29	-0.51	72
Ekalaka	59	-11	32	+0	0.18	-0.55	25	1.02	-1.30	44
Miles City	67	-5	33	+1	0.21	-0.28	43	0.86	-0.76	53
Plevna	63	-14	31	+0	0.14	-0.42	25	0.96	-0.85	53

Compiled by AWIS, Inc. based on NWS data. DFN - Departure from normal 1971-2000.