



Montana Crop Progress

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Cooperating with the Montana Department of Agriculture

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Released: April 14, 2014

For the Week Ending:
April 13, 2014

Livestock Report

Early spring grazing conditions are 65 percent open to difficult, below both last year's 78 percent and the 5 year average of 83 percent. The need to provide supplemental feed continues as pasture grasses have not yet started growing due to below normal temperatures with 93 percent of both cattle and sheep still being fed. Range and pasture conditions remain above last year and the 5 year average with 30 percent good to excellent compared to 8 percent and 28 percent respectively. Livestock birthing continues behind last year with 55 percent calving completed and 38 percent lambing completed.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Complete	55	50	69	70
Lambing Complete	38	35	51	56
Livestock Grazing				
Open	45	40	50	63
Difficult	20	26	28	20
Closed	35	34	22	17
Livestock Receiving Supplemental Feed				
Cattle and Calves	93	95	na	na
Sheep and Lambs	93	97	na	na
Range and Pasture Feed Condition				
Very Poor	3	4	25	9
Poor	24	21	35	19
Fair	43	43	32	44
Good	28	29	8	26
Excellent	2	3	0	2

Field Crops Report

Days suitable for field work were 3.2 days compared to 2.6 days last year. Seedings continue to be delayed by another round of wintery weather that swept across the state through the latter half of the week. Both barley and spring wheat seedings are behind last year with 3 percent of both barley and spring wheat seeded so far this spring. Sugar beets planting is ahead of last year however with 6 percent seeded compared with zero last year. Winter wheat condition is rated 65 percent good to excellent, compared to 53 percent good to excellent from last year and the 5 year average of 58 percent good to excellent.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Planted	3	na	19	16
Sugar Beets				
Planted	6	na	0	8
Spring Wheat				
Planted	3	na	6	8
Winter Wheat				
Very Poor	1	1	3	1
Poor	4	4	10	7
Fair	30	31	34	34
Good	56	55	47	51
Excellent	9	9	6	7

na - Not Available

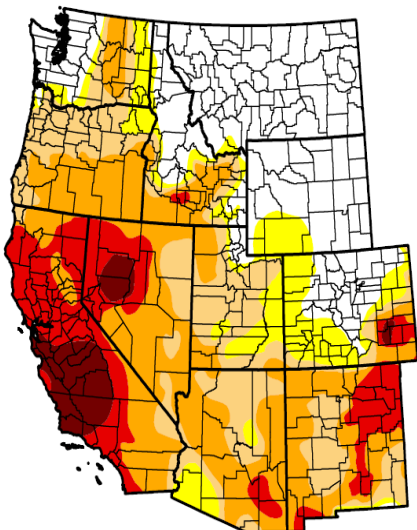
Soil Report

Topsoil moisture adequate and surplus is 89 percent compared with 65 percent last year and the 5 year average of 76 percent. Subsoil moisture was 87 percent adequate and surplus compared to 50 percent last year and the 5 year average of 68 percent. Soil moisture conditions continue to be above average thanks to ample snowpack and continued precipitation.

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	3.2	1.1	2.6	3.3

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	2	2	12	7
Short	9	9	23	17
Adequate	73	68	62	63
Surplus	16	21	3	13
Subsoil Moisture				
Very Short	3	4	23	10
Short	10	9	27	22
Adequate	76	75	49	61
Surplus	11	12	1	7

U.S. Drought Monitor West



April 8, 2014
(Released Thursday, Apr. 10, 2014)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D1	D1-D2	D2-D3	D3-D4	D4
Current	28.62	71.38	60.61	42.40	16.03	4.03
Last Week 4/1/2014	28.11	71.89	60.21	41.95	16.03	4.03
3 Months Ago 1/7/2014	18.66	81.34	57.47	32.31	8.20	0.63
Start of Calendar Year 12/31/2013	22.20	77.80	51.44	31.11	7.75	0.63
Start of Water Year 10/1/2013	25.25	74.75	58.96	34.18	5.57	0.63
One Year Ago 4/9/2013	19.71	80.29	63.56	41.59	16.73	2.41

Intensity
 D0 Abnormally Dry D3 Extreme Drought
 D1 Moderate Drought D4 Exceptional Drought
 D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
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National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

Weather Information for the Week ending 04/13/14

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
NORTHWEST													
Alberton	74	26	47	3	+3	0.18	-0.03	0.24	-0.15	62	11.72	+5.60	192
Anaconda	70	23	46	6	+6	0.04	-0.22	0.04	-0.43	9	5.39	+0.53	111
Clinton	71	25	47	9	+9	0.10	-0.11	0.21	-0.18	54	8.02	+0.14	102
Corvallis	72	18	47	6	+3	0.03	-0.18	0.04	-0.34	11	6.12	+1.49	132
Creston	72	17	45	2	+2	0.10	-0.25	0.18	-0.47	28	7.98	-0.87	90
Deer Lodge	69	19	41	0	+0	0.00	-0.14	0.00	-0.20	0	2.57	-0.06	98
Drummond	71	23	47	9	+9	0.07	-0.14	0.11	-0.24	31	6.62	+1.76	136
Hamilton	74	22	48	8	+8	0.12	-0.09	0.15	-0.24	38	10.38	+4.20	168
Kalispell	71	20	44	7	+7	0.05	-0.23	0.13	-0.35	27	9.48	+1.21	115
Missoula	73	26	47	8	+9	0.12	-0.28	0.13	-0.26	33	7.15	+1.03	117
Olney	68	12	39	0	+0	0.05	+0.09	0.05	-0.47	10	10.83	-1.49	88
Polson	70	25	48	13	+13	0.00	+0.03	0.00	-0.51	0	7.15	+0.21	103
St Ignatius	74	26	47	7	+7	0.37	-0.28	0.42	-0.10	81	8.05	+1.33	120
Seeley Lake	65	22	42	0	+0	0.24	-0.10	0.29	-0.10	74	13.48	+1.56	113
Sula	71	28	48	5	+5	0.04	-0.28	0.25	-0.31	45	7.71	+1.08	116
Superior	73	26	48	10	+10	0.15	-0.10	0.33	-0.16	67	11.84	+3.04	135
Swan Lake	70	18	44	1	+1	0.09	-0.26	0.20	-0.45	31	12.02	-5.15	70
Thompson Falls	70	25	47	9	+3	0.23	-0.10	0.37	-0.26	59	14.48	+0.37	103
West Glacier	66	18	44	5	+5	0.13	-0.29	0.33	-0.39	46	18.35	+2.06	113
NORTH CENTRAL													
Chester	72	14	44	5	+5	0.14	+0.00	0.14	-0.12	54	4.51	+1.87	171
Chinook	75	15	43	3	+3	0.00	-0.19	0.00	-0.31	0	2.16	-1.21	64
Choteau	69	9	45	8	+8	0.20	+0.06	0.22	+0.01	105	3.22	+1.24	163
Cut Bank	68	11	44	9	+9	0.07	-0.09	0.09	-0.19	32	2.64	-0.08	97
Ft Assiniboine	73	19	47	6	+6	0.05	-0.16	0.05	-0.28	15	2.92	-0.64	82
Fort Benton	74	15	45	11	+9	0.02	-0.23	0.04	-0.39	9	4.36	+0.28	107
Goldbutte	68	6	43	5	+5	0.08	-0.13	0.11	-0.28	28	4.21	+0.70	120
Harlem	74	15	44	5	+5	0.08	-0.06	0.08	-0.14	36	3.96	+1.28	148
Havre	75	15	45	10	+10	0.05	-0.12	0.05	-0.24	17	3.86	+0.46	114
Malta	72	15	45	8	+8	0.00	-0.15	0.00	-0.27	0	2.27	-0.95	70
Rudyard	72	16	43	6	+6	0.00	-0.14	0.10	-0.10	50	4.27	+2.24	210
Shelby	67	14	42	0	+0	0.02	-0.19	0.21	-0.16	57	4.05	+0.74	122
Turner	71	10	43	7	+7	0.00	-0.08	0.00	-0.14	0	2.19	-0.20	92
Valier	69	13	43	5	+5	0.15	-0.02	0.23	-0.06	79	4.50	+1.90	173
NORTHEAST													
Bredette	70	9	41	3	+3	0.00	-0.16	0.04	-0.24	14	1.93	-0.76	72
Culbertson	72	12	43	4	+4	0.00	-0.18	0.12	-0.18	40	1.86	-1.12	62
Glasgow	72	13	44	8	+8	0.00	-0.14	0.00	-0.26	0	2.83	+0.02	101
Glendive	73	25	48	10	+10	0.00	-0.23	0.00	-0.41	0	3.84	+0.23	106
Jordan	73	14	45	5	+5	0.00	-0.20	0.00	-0.32	0	3.77	+0.14	104
Nashua	74	15	44	3	+3	0.00	-0.20	0.00	-0.32	0	2.15	-0.45	83
Opheim	67	13	41	4	+4	0.04	-0.06	0.04	-0.12	25	3.17	+0.88	138
Plentywood	71	13	42	2	+2	0.00	-0.14	0.11	-0.15	42	2.78	-0.24	92
St Marie	68	13	43	6	+6	0.00	-0.14	0.00	-0.26	0	1.66	-1.15	59
Scobey	69	15	42	3	+3	0.05	-0.14	0.05	-0.26	16	1.12	-1.45	44
Sidney	69	20	45	7	+7	0.00	-0.21	0.13	-0.25	34	3.42	-0.43	89
Wolf Point	74	13	43	4	+4	0.00	-0.14	0.00	-0.26	0	0.98	-1.92	34
CENTRAL													
Cascade	71	16	47	11	+11	0.17	-0.04	0.17	-0.22	44	4.69	+0.79	120
Grass Range	71	20	46	8	+8	0.00	-0.28	0.03	-0.49	6	5.09	+0.31	106
Great Falls	70	6	45	10	+10	0.41	+0.13	0.42	-0.10	81	6.24	+1.33	127
Harlowton	67	18	45	0	+0	0.11	-0.17	0.23	-0.25	48	9.19	+5.36	240
Helena	73	23	48	10	+10	0.04	-0.16	0.04	-0.28	12	4.28	+0.83	124
Lewistown	69	8	42	8	+8	0.25	-0.03	0.25	-0.27	48	5.66	-0.11	98
Martinsdale	71	16	47	11	+11	0.11	-0.13	0.11	-0.31	26	5.33	+1.60	143
Neihart	62	17	40	0	+0	0.21	-0.15	0.23	-0.43	35	9.26	+2.23	132
Rogers Pass	71	18	45	5	+5	0.16	-0.13	0.22	-0.31	42	4.58	-1.13	80
Roundup	71	24	48	8	+8	0.00	-0.26	0.10	-0.34	23	5.55	+1.85	150
Ryegate	70	18	43	3	+3	0.09	-0.12	0.10	-0.29	26	5.69	+2.13	160
Stanford	67	10	43	2	+2	0.21	-0.10	0.28	-0.27	51	8.26	+3.27	166
Townsend	73	23	47	7	+7	0.00	-0.14	0.00	-0.26	0	2.85	+0.12	104
Valentine	73	17	45	4	+4	0.00	-0.21	0.00	-0.35	0	3.67	-0.08	98
Wht Sulphur Spr	65	13	42	5	+5	0.50	+0.27	0.50	+0.09	122	3.34	-0.66	83
SOUTHWEST													
Boulder	67	18	43	0	+0	0.00	-0.14	0.00	-0.26	0	3.53	+0.45	115
Bozeman	70	20	47	7	+7	0.00	-0.42	0.44	-0.34	56	9.15	+1.93	127
Butte	64	19	41	1	+1	0.00	-0.21	0.01	-0.38	3	3.65	-0.49	88
Dillon	69	23	46	5	+5	0.00	-0.21	0.01	-0.32	3	1.06	-1.49	42
Ennis	70	24	45	6	+6	0.17	-0.11	0.40	-0.10	80	3.77	-0.62	86
Lakeview	63	26	44	0	+0	0.06	-0.29	0.22	-0.43	34	4.07	-3.92	51
W Yellowstone	57	17	37	0	+0	0.19	-0.16	0.43	-0.22	66	14.19	+2.38	120
Wisdom	70	15	42	5	+5	0.00	-0.21	0.06	-0.31	16	5.14	+0.72	116
SOUTH CENTRAL													
Billings	74	26	51	26	+26	0.01	-0.34	0.08	-0.57	12	9.55	+3.71	164
Cooke City	65	21	43	2	+2	0.18	-0.19	0.45	-0.28	62	7.47	-5.22	59
Gardiner	65	22	45	1	+1	0.22	+0.14	0.40	+0.23	235	4.35	+1.01	130
Hardin	75	28	49	11	+5	0.15	-0.13	0.42	-0.07	86	8.56	+4.08	191
Huntley	74	27	49	13	+13	0.00	-0.35	0.00	-0.59	0	8.78	+3.82	177
Hysham	76	26	50	18	+18	0.00	-0.26	0.00	-0.44	0	8.13	+3.78	187
Joliet	71	22	45	0	+0	0.20	-0.22	0.45	-0.27	62	8.61	+2.36	138
Livingston	72	22	49	18	+18	0.06	-0.25	0.14	-0.41	25	6.33	+1.31	126
Nye	68	22	47	14	+14	0.38	-0.05	0.60	-0.15	80	11.93	+5.91	198
Rapelje	69	21	46	10	+10	0.50	+0.15	0.50	-0.09	85	6.43	+1.16	122
SOUTHEAST													
Albion	73	23	46	3	+3	0.09	-0.22	0.42	-0.11	79	8.10	+4.53	227
Baker	73	22	46	7	+7	0.00	-0.28	0.00	-0.50	0	4.01	-0.51	89
Broadus	77	24	49	19	+19	0.00	-0.34	0.00	-0.58	0	6.10	+1.42	130
Ekalaka	70	20	44	7	+7	0.01	-0.39	0.01	-0.68	1	8.13	+2.58	146
Miles City	74	25	48	14	+14	0.00	-0.28	0.04	-0.45	8	3.53	-0.48	88
Plevna	72	22	44	5	+5	0.00	-0.28	0.03	-0.47	6	4.94	+0.42	109

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