



# Montana Crop Progress

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Cooperating with the Montana Department of Agriculture

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For the Week Ending:  
April 27, 2014

## Livestock Report

Early spring grazing conditions are 60 percent open, below both last year's 80 percent and the 5 year average of 79 percent. The need to provide supplemental feed continues to decline with 78 percent of cattle and 76 percent of sheep still being fed and producers are beginning to move their animals to summer ranges. Range and pasture conditions remain above last year and the 5 year average with 35 percent good to excellent compared to 11 percent and 33 percent respectively. Livestock birthing is slightly behind last year and the 5 year average with 82 percent calving completed and 65 percent lambing completed.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Livestock Birthing</b>				
Calving Complete	82	73	83	84
Lambing Complete	65	57	67	69
<b>Livestock Grazing</b>				
Open	60	52	80	79
Difficult	15	19	10	12
Closed	25	29	10	9
<b>Livestock Moved to Summer Ranges</b>				
Cattle and Calves	17	na	8	9
Sheep and Lambs	8	na	8	6
<b>Livestock Receiving Supplemental Feed</b>				
Cattle and Calves	78	88	84	na
Sheep and Lambs	76	89	85	na
<b>Range and Pasture Feed Condition</b>				
Very Poor	2	3	28	8
Poor	17	23	32	17
Fair	46	40	29	42
Good	33	32	10	30
Excellent	2	2	1	3

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Days Suitable for Field Work</b>				
Days	4.2	3.8	3.5	3.8

## Field Crops Report

Days suitable for field work were 4.2 days compared to 3.5 days last year. Both barley and oats seedings are behind last year with 26 percent of barley and 3 percent of oats seeded so far this spring. Seeding of pulse crops continues to be ahead of last year with 16 percent of dry peas and 8 percent of lentils planted. Spring wheat is 19 percent seeded compared to last year's 11 percent. Producers have begun seeding durum wheat with 1 percent seeded which is the same rate as last year and well behind the 5 year average of 15 percent. Winter wheat condition is rated 64 percent good to excellent, compared to 56 percent good to excellent from last year and the 5 year average of 61 percent good to excellent.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Barley</b>				
Planted	26	10	33	38
<b>Corn</b>				
Planted	1	0	0	8
<b>Dry Peas</b>				
Planted	16	6	10	31
<b>Lentils</b>				
Planted	8	4	2	23
<b>Oats</b>				
Planted	3	0	14	22
<b>Sugar Beets</b>				
Planted	44	6	0	35
<b>Durum Wheat</b>				
Planted	1	0	1	15
<b>Spring Wheat</b>				
Planted	19	5	11	29
<b>Winter Wheat</b>				
Very Poor	1	1	2	1
Poor	4	4	8	7
Fair	31	27	34	31
Good	47	52	48	52
Excellent	17	16	8	9

na - Not Available

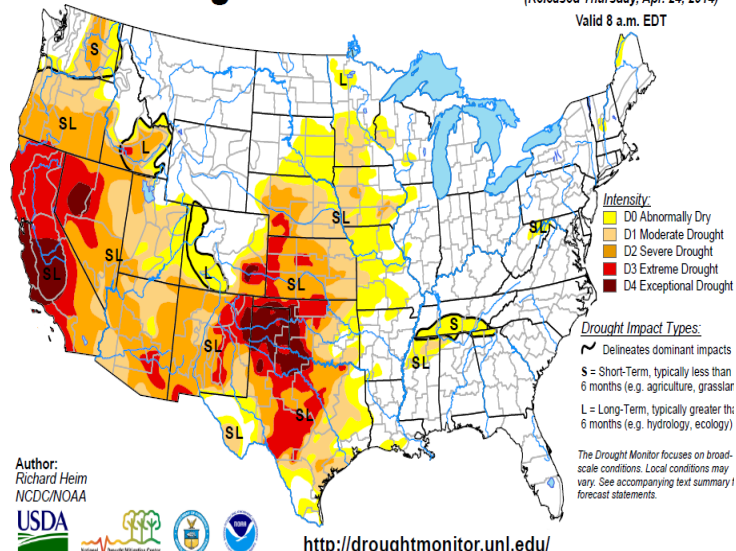
## Soil Report

Topsoil moisture adequate and surplus is 85 percent compared with 69 percent last year and the 5 year average of 81 percent. Subsoil moisture was 86 percent adequate and surplus compared to 55 percent last year and the 5 year average of 70 percent.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	4	2	10	4
Short	11	10	21	15
Adequate	75	75	64	65
Surplus	10	13	5	16
<b>Subsoil Moisture</b>				
Very Short	2	3	20	9
Short	12	11	25	21
Adequate	81	76	53	63
Surplus	5	10	2	7

## U.S. Drought Monitor

April 22, 2014  
(Released Thursday, Apr. 24, 2014)  
Valid 8 a.m. EDT



**Weather Information for the Week ending 04/27/14**

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
<b>NORTHWEST</b>													
Alberton	72	30	45	2	-7	0.56	+0.27	1.14	+0.20	121	12.62	+5.95	189
Anaconda	69	27	45	4	+4	0.84	+0.56	1.03	+0.00	100	6.38	+0.96	118
Clinton	70	28	46	5	+5	0.77	+0.49	1.13	+0.24	127	8.94	+0.56	107
Corvallis	71	28	45	0	-12	0.27	-0.01	0.37	-0.50	43	6.45	+1.33	126
Creston	67	28	45	0	-1	0.44	+0.01	0.84	-0.66	56	8.64	-1.06	89
Deer Lodge	70	23	43	0	+0	1.27	+1.05	1.36	+0.79	239	3.93	+0.93	131
Drummond	70	28	46	5	+5	0.83	+0.55	1.08	+0.24	129	7.59	+2.24	142
Hamilton	74	28	46	2	-6	0.36	+0.08	0.56	-0.36	61	10.79	+4.08	161
Kalispell	67	24	44	3	+2	0.55	+0.24	0.92	-0.15	86	10.27	+1.41	116
Missoula	73	28	46	8	-1	0.64	+0.35	0.90	-0.04	96	7.92	+1.25	119
Olney	63	22	40	0	+0	0.69	+0.34	1.23	+0.04	103	12.01	-0.98	92
Polson	58	27	44	0	-13	0.55	+0.20	0.75	-0.40	65	7.90	+0.32	104
St Ignatius	69	30	46	0	-14	0.51	+0.13	1.11	-0.12	90	8.74	+1.31	118
Seeley Lake	66	24	42	0	+0	0.92	+0.64	2.02	+1.10	220	15.21	+2.76	122
Sula	69	28	45	4	+4	0.83	+0.42	1.24	-0.08	94	8.70	+1.31	118
Superior	65	29	47	2	-12	0.83	+0.55	1.23	+0.18	117	12.74	+3.38	136
Swan Lake	66	27	43	0	+0	0.75	+0.33	1.29	-0.16	89	13.11	-4.86	73
Thompson Falls	70	29	47	4	-16	0.60	+0.25	1.22	-0.11	92	15.33	+0.52	104
West Glacier	61	20	41	0	+0	0.48	+0.05	1.28	-0.29	82	19.30	+2.16	113
<b>NORTH CENTRAL</b>													
Chester	75	29	46	7	+1	0.96	+0.75	1.26	+0.65	207	5.63	+2.64	188
Chinook	77	26	48	12	-2	0.61	+0.31	0.81	-0.03	96	2.97	-0.93	76
Choteau	69	26	45	1	-5	0.93	+0.70	1.18	+0.58	197	4.18	+1.81	176
Cut Bank	69	17	43	3	+3	0.56	+0.29	1.11	+0.35	146	3.66	+0.46	114
Ft Assiniboine	78	27	48	10	-6	0.78	+0.49	0.91	+0.07	108	3.78	-0.29	93
Fort Benton	77	26	47	9	-16	0.68	+0.34	0.82	-0.23	78	5.14	+0.44	109
Goldbutte	75	27	45	3	+3	0.49	+0.19	0.76	-0.19	80	4.86	+0.79	119
Harlem	77	28	48	10	-5	0.72	+0.49	1.06	+0.45	174	4.94	+1.87	161
Havre	79	29	50	20	+8	0.78	+0.53	0.89	+0.14	119	4.70	+0.84	122
Malta	74	33	51	18	+4	0.65	+0.38	0.69	-0.06	92	2.86	-0.74	80
Rudyard	76	24	45	8	+0	0.73	+0.51	1.06	+0.49	186	5.23	+2.83	218
Shelby	73	25	44	5	+5	1.38	+1.09	1.94	+1.05	218	5.78	+1.95	151
Turner	73	30	49	13	+9	0.71	+0.54	0.72	+0.27	160	2.91	+0.21	108
Valier	70	24	44	3	-1	0.93	+0.66	1.50	+0.73	195	5.77	+2.69	187
<b>NORTHEAST</b>													
Bredette	72	26	47	7	-3	0.54	+0.30	0.69	-0.04	95	2.58	-0.56	82
Culbertson	74	28	51	21	+2	0.44	+0.17	0.61	-0.17	78	2.35	-1.11	68
Glasgow	76	29	51	21	+5	0.36	+0.15	0.53	-0.11	83	3.36	+0.17	105
Glendive	75	35	54	33	+14	0.35	+0.02	0.35	-0.67	34	4.19	-0.03	99
Jordan	78	28	52	26	+10	0.15	-0.14	0.23	-0.60	28	4.00	-0.14	97
Nashua	76	27	53	23	-1	0.61	+0.33	0.85	+0.04	105	3.00	-0.09	97
Opheim	70	20	49	13	+13	0.94	+0.73	1.16	+0.65	227	4.29	+1.65	162
Plentywood	71	19	48	7	-4	0.26	+0.03	0.58	-0.12	83	3.25	-0.21	94
St Marie	71	30	50	14	-2	0.18	-0.03	0.21	-0.43	33	1.87	-1.32	59
Scobey	71	30	51	15	+13	0.96	+0.75	1.17	+0.44	160	2.24	-0.75	75
Sidney	72	32	53	24	+1	0.56	+0.28	0.69	-0.23	75	3.98	-0.41	91
Wolf Point	78	27	52	26	+3	0.15	-0.06	0.32	-0.36	47	1.30	-2.02	39
<b>CENTRAL</b>													
Cascade	71	28	47	5	+5	0.88	+0.53	1.19	+0.18	118	5.71	+1.19	126
Grass Range	75	29	49	16	+12	0.71	+0.31	0.88	-0.35	72	5.94	+0.45	108
Great Falls	70	28	46	6	+6	1.20	+0.82	1.77	+0.55	145	7.59	+1.98	135
Harlowton	72	27	47	5	+5	0.93	+0.58	1.53	+0.39	134	10.49	+6.00	234
Helena	73	30	48	12	+4	0.83	+0.57	0.87	+0.08	110	5.11	+1.19	130
Lewistown	73	26	46	9	+9	0.65	+0.28	1.00	-0.19	84	6.41	-0.03	100
Martinsdale	71	28	47	6	+6	0.83	+0.49	1.13	+0.09	109	6.35	+2.00	146
Neihart	69	27	43	0	+0	0.34	-0.17	1.08	-0.51	68	10.11	+2.15	127
Rogers Pass	69	30	45	3	+3	0.92	+0.47	1.31	-0.03	98	5.67	-0.85	87
Roundup	78	28	54	29	+9	0.67	+0.37	0.88	-0.22	80	6.33	+1.97	145
Ryegate	72	22	46	4	+4	0.67	+0.39	1.06	+0.11	112	6.65	+2.53	161
Stanford	72	28	46	7	+5	0.44	+0.01	0.97	-0.36	73	8.95	+3.18	155
Townsend	72	28	48	7	-8	0.87	+0.66	0.94	+0.33	154	3.79	+0.71	123
Valentine	74	29	47	7	+3	0.19	-0.17	0.19	-0.77	20	3.86	-0.50	89
Wht Sulphur Spr	66	27	45	0	+0	0.56	+0.23	1.06	+0.04	104	3.90	-0.71	85
<b>SOUTHWEST</b>													
Boulder	66	23	44	1	+1	0.19	-0.04	0.26	-0.38	41	3.79	+0.33	110
Bozeman	67	29	46	7	+5	0.87	+0.33	1.89	+0.08	104	10.60	+2.35	128
Butte	65	24	42	0	+0	1.14	+0.86	1.36	+0.48	155	5.00	+0.37	108
Dillon	68	29	45	8	+8	0.37	+0.09	0.41	-0.41	50	1.46	-1.58	48
Ennis	70	23	45	3	+3	1.39	+1.04	1.82	+0.68	160	5.19	+0.16	103
Lakeview	66	27	44	5	+5	0.87	+0.51	1.30	-0.06	96	5.15	-3.55	59
W Yellowstone	61	20	37	0	+0	1.25	+0.90	2.16	+0.81	160	15.92	+3.41	127
Wisdom	61	17	37	0	+0	0.82	+0.54	1.03	+0.17	120	6.11	+1.20	124
<b>SOUTH CENTRAL</b>													
Billings	73	35	53	25	+7	0.92	+0.46	1.19	-0.34	78	10.66	+3.94	159
Cooke City	66	27	45	3	+3	1.06	+0.64	1.86	+0.29	118	8.88	-4.65	66
Gardiner	68	30	47	7	-1	0.60	+0.41	1.11	+0.61	222	5.06	+1.39	138
Hardin	79	22	53	23	-3	0.73	+0.37	1.54	+0.35	129	9.68	+4.50	187
Huntley	77	30	53	22	+8	0.76	+0.34	0.87	-0.52	63	9.65	+3.89	168
Hysham	79	32	54	31	+10	0.20	-0.18	0.36	-0.76	32	8.49	+3.46	169
Joliet	75	23	47	8	+2	1.80	+1.27	2.25	+0.54	132	10.41	+3.17	144
Livingston	70	27	48	8	+8	0.83	+0.38	1.52	+0.15	111	7.71	+1.87	132
Nye	73	28	47	6	+0	0.65	+0.10	1.32	-0.47	74	12.65	+5.59	179
Rapelje	76	28	49	11	+5	0.99	+0.53	1.37	-0.07	95	7.30	+1.18	119
<b>SOUTHEAST</b>													
Albion	71	31	51	16	+16	0.35	-0.08	0.89	-0.45	66	8.50	+4.12	194
Baker	71	31	52	21	+9	0.05	-0.32	0.05	-1.15	4	4.06	-1.16	78
Broadus	76	30	53	28	+11	0.64	+0.22	0.64	-0.73	47	6.74	+1.27	123
Ekalaka	69	28	50	16	+4	0.59	+0.10	0.60	-1.04	37	8.72	+2.22	134
Miles City	79	33	54	33	+14	0.04	-0.34	0.16	-1.06	13	3.65	-1.09	77
Plevna	71	27	51	15	+3	0.45	+0.08	0.48	-0.72	40	5.39	+0.17	103

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