



# Montana Crop Progress

**Issue: 14-08**  
Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

Cooperating with the Montana Department of Agriculture  
USDA, NASS, Montana Field Office  
10 West 15<sup>th</sup> Street · Suite 3100 · Helena, MT 59626  
(800) 835-2612 · (406) 441-1250 FAX · [www.nass.usda.gov/mt](http://www.nass.usda.gov/mt)

Released: May 5, 2014  
For the Week Ending:  
May 4, 2014

## Livestock Report

Early spring grazing conditions are 63 percent open, below both last year's 79 percent and the 5 year average of 80 percent. The need to provide supplemental feed continues to decline with 70 percent of cattle and 64 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 are right at the 5 year average with 38 percent good to excellent compared to 13 percent and 38 percent respectively. Livestock birthing is slightly behind last year and the 5 year average with 85 percent calving completed and 71 percent lambing completed.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Livestock Birthing</b>				
Calving Complete	85	82	90	89
Lambing Complete	71	65	78	77
<b>Livestock Grazing</b>				
Open	63	60	79	80
Difficult	16	15	11	12
Closed	21	25	10	8
<b>Livestock Moved to Summer Ranges</b>				
Cattle and Calves	29	17	17	19
Sheep and Lambs	23	8	16	15
<b>Livestock Receiving Supplemental Feed</b>				
Cattle and Calves	70	78	71	na
Sheep and Lambs	64	76	68	na
<b>Range and Pasture Feed Condition</b>				
Very Poor	2	2	25	7
Poor	16	17	30	15
Fair	44	46	32	40
Good	35	33	12	34
Excellent	3	2	1	4

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	4	4	11	3
Short	9	11	21	11
Adequate	77	75	65	66
Surplus	10	10	3	20
<b>Subsoil Moisture</b>				
Very Short	2	2	18	7
Short	11	12	28	18
Adequate	82	81	52	66
Surplus	5	5	2	9
<b>Days Suitable for Field Work</b>				
Days	4.3	4.2	4.7	3.6

## Soil Report

Topsoil moisture adequate and surplus is 87 percent compared with 68 percent last year and the 5 year average of 86 percent. Subsoil moisture was 87 percent adequate and surplus compared to 54 percent last year and the 5 year average of 75 percent.

## Field Crops Report

Days suitable for field work were 4.3 days compared to 4.7 days last year. Barley has begun to emerge well behind the 5 year average due to cold temperatures with 2 percent emerged at this time. Seeding of pulse crops has picked up and is ahead of last year with 47 percent of dry peas and 21 percent of lentils planted. Spring wheat is 37 percent seeded and has just begun to emerge with 1 percent emerged. Producers have begun seeding Durum wheat with 9 percent seeded which is behind last year and well behind the 5 year average of 15 percent. Winter wheat condition is rated 63 percent good to excellent, compared to 56 percent good to excellent from last year and the 5 year average of 62 percent good to excellent.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Barley</b>				
Planted	54	26	60	51
Emerged	2	0	5	13
<b>Canola</b>				
Planted	34	14	42	31
Emerged	1	na	3	3
<b>Corn</b>				
Planted	16	1	12	20
<b>Dry Peas</b>				
Planted	47	16	39	46
Emerged	1	na	2	4
<b>Flaxseed</b>				
Planted	1	1	5	22
<b>Lentils</b>				
Planted	21	8	18	40
<b>Oats</b>				
Planted	14	3	31	35
<b>Sugar Beets</b>				
Planted	65	44	12	51
<b>Durum Wheat</b>				
Planted	9	1	13	24
<b>Spring Wheat</b>				
Planted	37	19	30	41
Emerged	1	0	1	8
<b>Winter Wheat</b>				
Very Poor	1	1	3	1
Poor	5	4	9	7
Fair	31	31	32	30
Good	46	47	50	50
Excellent	17	17	6	12

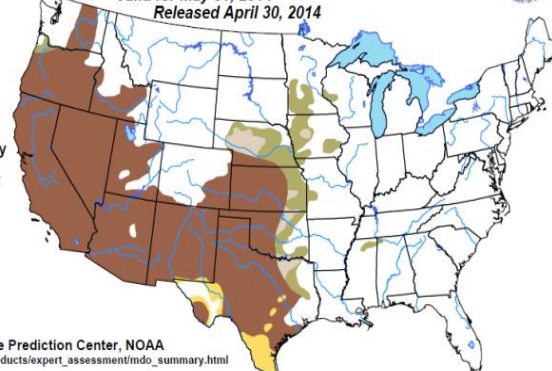
na - Not Available



## U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

Valid for May 31, 2014  
Released April 30, 2014

- KEY:**
- Drought persists or intensifies
  - Drought remains but improves
  - Drought removal likely
  - Drought development likely



Author: Brad Pugh, Climate Prediction Center, NOAA  
[http://www.cpc.ncep.noaa.gov/products/expert\\_assessment/mdo\\_summary.html](http://www.cpc.ncep.noaa.gov/products/expert_assessment/mdo_summary.html)

**Weather Information for the Week ending 05/04/14**

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	82	26	50	25	+11	0.20	-0.15	1.22	-0.07	95	12.70	+5.68	181
Anaconda	74	26	49	15	+14	0.13	-0.21	1.16	-0.21	85	6.51	+0.75	113
Clinton	76	26	51	22	+22	0.25	+0.17	1.38	+0.17	114	9.19	+0.49	106
Corvallis	78	25	52	29	+12	0.17	-0.64	0.54	-0.64	46	6.62	+1.19	122
Creston	81	27	50	16	+4	0.20	-0.95	1.04	-0.95	52	8.84	-1.35	87
Deer Lodge	74	23	47	10	+10	0.10	+0.58	1.46	+0.58	166	4.03	+0.72	122
Drummond	75	27	50	18	+10	0.20	+0.10	1.28	+0.10	108	7.79	+2.10	137
Hamilton	80	27	51	29	+15	0.15	-0.54	0.71	-0.54	57	10.94	+3.90	155
Kalispell	79	24	48	18	+8	0.12	-0.38	1.04	-0.38	73	10.39	+1.18	113
Missoula	79	26	51	29	+15	0.17	-0.22	1.07	-0.22	83	8.09	+1.07	115
Olney	76	22	46	11	+11	0.10	-0.28	1.33	-0.28	83	12.11	-1.30	90
Polson	76	28	51	26	+9	0.17	-0.66	0.92	-0.66	58	8.07	+0.06	101
St Ignatius	79	29	52	28	+9	0.18	-0.41	1.29	-0.41	76	8.92	+1.02	113
Seeley Lake	73	22	47	8	+8	0.49	+1.25	2.51	+1.25	199	15.70	+2.91	123
Sula	76	26	50	21	+21	0.16	-0.34	1.40	-0.34	80	8.86	+1.05	113
Superior	83	28	53	35	+14	0.12	-0.04	1.35	-0.04	97	12.86	+3.16	133
Swan Lake	76	26	47	12	+9	0.15	-0.49	1.44	-0.49	75	13.26	-5.19	72
Thompson Falls	77	29	52	30	+4	0.19	+0.12	1.87	+0.12	107	15.98	+0.75	105
West Glacier	73	26	48	9	+2	0.38	-0.43	1.63	-0.43	79	19.65	+2.02	111
<b>NORTH CENTRAL</b>													
Chester	77	25	46	7	-10	0.25	+0.50	1.37	+0.50	157	5.74	+2.49	177
Chinook	78	29	46	6	-15	0.55	+0.13	1.36	+0.13	111	3.52	-0.77	82
Choteau	76	24	48	13	-1	0.15	+0.42	1.33	+0.42	146	4.33	+1.65	162
Cut Bank	76	24	44	10	+9	0.16	+0.16	1.27	+0.16	114	3.82	+0.27	108
Ft Assiniboine	76	26	46	9	-12	0.24	-0.06	1.15	-0.06	95	4.02	-0.42	91
Fort Benton	79	27	48	9	-22	0.25	-0.38	1.07	-0.38	74	5.39	+0.29	106
Goldbutte	76	25	46	11	-3	0.25	-0.30	1.01	-0.30	777	5.11	+0.68	115
Harlem	77	28	46	6	-15	0.44	+0.57	1.50	+0.57	161	5.38	+1.99	159
Havre	78	26	47	13	-7	0.25	+0.08	1.14	+0.08	108	4.95	+0.78	119
Malta	74	31	47	12	-9	0.58	+0.17	1.28	+0.17	115	3.55	-0.51	87
Rudyard	77	27	45	7	-11	0.05	+0.23	1.11	+0.23	126	5.28	+2.57	195
Shelby	79	26	45	11	-3	0.16	+0.84	2.10	+0.84	167	5.94	+1.74	141
Turner	75	30	46	14	+0	0.38	+0.41	1.10	+0.41	159	3.29	+0.35	112
Valier	76	26	44	7	-7	0.14	+0.51	1.64	+0.51	145	5.91	+2.47	172
<b>NORTHEAST</b>													
Bredette	71	28	42	1	-22	0.82	+0.49	1.51	+0.49	148	3.40	-0.03	99
Culbertson	71	31	46	8	-22	0.84	+0.34	1.45	+0.34	131	3.19	-0.60	84
Glasgow	73	30	44	10	-14	0.53	+0.15	1.06	+0.15	116	3.89	+0.43	112
Glendive	68	35	45	7	-22	0.50	-0.53	0.85	-0.53	62	4.69	+0.11	102
Jordan	72	27	45	10	-13	0.21	-0.76	0.44	-0.76	37	4.21	-0.30	93
Nashua	73	29	47	10	-23	0.36	+0.08	1.21	+0.08	107	3.36	-0.05	99
Opheim	70	22	42	5	-5	0.45	+0.40	1.21	+0.40	149	4.34	+1.40	148
Plentywood	70	31	43	1	-22	1.00	+0.60	1.58	+0.60	161	4.25	+0.51	114
St Marie	70	29	43	7	-17	0.43	-0.27	0.64	-0.27	70	2.30	-1.16	66
Scobey	73	24	44	7	-9	0.74	+0.62	1.61	+0.62	163	2.68	-0.57	82
Sidney	68	32	46	8	-26	1.49	+0.91	2.18	+0.91	172	5.47	+0.73	115
Wolf Point	74	31	46	11	-21	0.85	+0.22	1.17	+0.22	123	2.15	-1.44	60
<b>CENTRAL</b>													
Cascade	75	29	49	14	+14	0.13	-0.15	1.32	-0.15	90	5.84	+0.86	117
Grass Range	72	29	47	4	-10	0.12	-0.76	1.00	-0.76	57	60.6	+0.04	101
Great Falls	75	28	47	11	-1	0.06	+0.16	1.83	+0.16	110	7.65	+1.59	126
Harlowton	72	27	45	5	-8	0.09	+0.08	1.62	+0.08	105	10.58	+5.69	216
Helena	77	31	51	25	+11	0.00	-0.23	0.87	-0.23	79	5.11	+0.88	121
Lewistown	70	24	44	7	+6	0.03	-0.64	1.03	-0.64	62	6.44	-0.48	93
Martinsdale	73	26	48	11	+11	0.05	-0.26	1.18	-0.26	82	6.40	+1.65	135
Neihart	70	23	44	3	+3	0.18	-0.95	1.26	-0.95	57	10.29	+1.71	120
Rogers Pass	76	27	48	10	+8	0.05	-0.56	1.36	-0.56	71	5.72	-1.38	81
Roundup	76	31	51	16	-9	0.02	-0.64	0.90	-0.64	58	6.35	+1.55	132
Ryegate	73	25	44	4	+1	0.02	-0.22	1.08	-0.22	83	6.67	+2.20	149
Stanford	69	27	45	7	-7	0.26	-0.61	1.23	-0.61	67	9.21	+2.93	147
Townsend	77	25	49	19	-2	0.00	+0.07	0.94	+0.07	108	3.79	+0.45	113
Valentine	74	26	46	4	-10	0.06	-1.16	0.29	-1.16	20	3.96	-0.89	82
Wht Sulphur Spr	67	23	44	1	+1	0.06	-0.30	1.12	-0.30	79	3.96	-1.05	79
<b>SOUTHWEST</b>													
Boulder	72	21	47	13	+13	0.18	-0.52	0.44	-0.52	46	3.97	+0.19	105
Bozeman	70	28	46	10	-4	0.33	-0.20	2.22	-0.20	92	10.93	+2.07	123
Butte	70	22	44	7	+7	0.00	+0.14	1.36	+0.14	111	5.00	+0.03	101
Dillon	76	23	48	24	+21	0.03	-0.71	0.44	-0.71	38	1.49	-1.88	44
Ennis	74	19	45	10	+4	0.04	+0.32	1.86	+0.32	121	5.23	-0.20	96
Lakeview	71	21	46	12	+12	0.06	-0.46	1.36	-0.46	75	5.21	-3.95	57
W Yellowstone	66	15	37	4	+4	0.07	+0.48	2.23	+0.48	127	15.99	+3.08	124
Wisdom	67	14	40	0	+0	0.03	-0.10	1.06	-0.10	91	6.14	+0.93	118
<b>SOUTH CENTRAL</b>													
Billings	73	35	50	17	-7	0.00	-0.87	1.19	-0.87	58	10.66	+3.41	147
Cooke City	69	24	45	6	+6	0.08	-0.12	1.94	-0.12	94	8.96	-5.06	64
Gardiner	70	23	46	6	-8	0.08	-0.19	1.19	+0.42	155	5.14	+1.20	130
Hardin	72	27	50	10	-24	0.06	-0.36	1.60	-0.01	99	9.74	+4.14	174
Huntley	72	28	49	13	-7	0.00	-0.49	0.87	-1.01	46	9.65	+3.40	154
Hysham	72	29	50	13	-14	0.00	-0.47	0.36	-1.23	23	8.49	+2.99	154
Joliet	75	26	45	8	-8	0.04	-0.57	2.29	-0.03	99	10.45	+2.60	133
Livingston	75	26	47	17	+5	0.15	-0.37	1.67	-0.22	88	7.86	+1.50	124
Nye	71	26	48	9	-5	0.15	-0.46	1.47	-0.93	61	12.80	+5.13	167
Rapelje	76	28	49	11	-3	0.00	-0.54	1.37	-0.61	69	7.30	+0.64	110
<b>SOUTHEAST</b>													
Albion	59	31	42	0	-14	1.02	+0.53	1.91	+0.08	104	9.52	+4.65	195
Baker	63	29	42	4	-16	0.98	+0.56	1.03	-0.59	64	5.04	-0.60	89
Broadus	65	34	49	8	-17	0.13	-0.33	0.77	-1.06	42	6.87	+0.94	116
Ekalaka	59	27	42	2	-18	0.45	-0.07	1.05	-1.11	49	9.17	+2.15	131
Miles City	68	29	46	7	-22	0.18	-0.24	0.34	-1.30	21	3.83	-1.33	74
Plevna	64	30	44	2	-18	0.21	-0.21	0.69	-0.93	43	5.60	-0.04	99

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