



# Montana Crop Progress



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For the Week Ending:  
May 18, 2014

## Livestock Report

Spring grazing conditions are 69 percent open, below both last year's 86 percent and the 5 year average of 88 percent. Producers continue to move their animals to summer ranges ahead of the 5 year average. The need to provide supplemental feed is steadily declining as pastures green up with 36 percent of cattle and 34 percent of sheep still being fed. Range and pasture conditions remain well above last year and just above the 5 year average with 47 percent good to excellent compared to 19 percent and 46 percent respectively. Livestock birthing is wrapping up behind last year and the 5 year average with 92 percent calving completed and 86 percent lambing completed.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Livestock Birthing</b>				
Calving Complete	92	89	99	97
Lambing Complete	86	82	91	89
<b>Livestock Grazing</b>				
Open	69	65	86	88
Difficult	13	15	10	8
Closed	18	20	4	4
<b>Livestock Moved to Summer Ranges</b>				
Cattle and Calves	62	43	54	46
Sheep and Lambs	58	38	55	45
<b>Livestock Receiving Supplemental Feed</b>				
Cattle and Calves	36	49	43	na
Sheep and Lambs	34	44	36	na
<b>Range and Pasture Feed Condition</b>				
Very Poor	2	2	18	5
Poor	14	15	29	14
Fair	37	40	34	35
Good	41	39	18	36
Excellent	6	4	1	10

## Soil Report

Topsoil moisture rated adequate and surplus is 87 percent compared with 54 percent last year and the 5 year average of 78 percent. Subsoil moisture was rated 86 percent adequate and surplus compared to 47 percent last year and the 5 year average of 74 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	4	4	15	5
Short	9	9	31	17
Adequate	74	75	51	63
Surplus	13	12	3	15
<b>Subsoil Moisture</b>				
Very Short	2	2	19	7
Short	12	12	34	19
Adequate	81	80	45	64
Surplus	5	6	2	10
<b>Days Suitable for Field Work</b>				
Days	5.5	4.0	6.2	5.2

## Field Crops Report

Days suitable for field work were 5.5 days compared to 6.2 days last year. Warm and mostly dry days allowed field work to catch up in many areas but freezing nights continued to delay crop development. Spring and Durum wheat emergence has begun with 36 and 11 percent emerged respectively. Winter wheat condition remains well above last year and is in line with the 5 year average with 64 percent in good to excellent condition.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Barley</b>				
Planted	88	73	88	78
Emerged	39	27	39	40
<b>Canola</b>				
Planted	70	46	80	70
Emerged	20	15	12	20
<b>Corn</b>				
Planted	52	34	64	64
Emerged	27	0	13	16
<b>Dry Beans</b>				
Planted	38	13	57	38
Emerged	2	na	5	6
<b>Dry Peas</b>				
Planted	83	66	86	83
Emerged	44	16	10	25
<b>Flaxseed</b>				
Planted	45	13	48	54
Emerged	2	na	1	10
<b>Lentils</b>				
Planted	73	41	83	81
Emerged	2	0	4	24
<b>Oats</b>				
Planted	59	24	74	65
Emerged	22	7	28	31
<b>Potatoes</b>				
Planted	15	3	66	48
<b>Sugar Beets</b>				
Planted	98	91	48	80
Emerged	46	17	18	43
<b>Durum Wheat</b>				
Planted	49	23	37	57
Emerged	11	0	1	15
<b>Spring Wheat</b>				
Planted	74	51	76	73
Emerged	36	8	17	31
<b>Winter Wheat</b>				
Boot Stage	4	3	10	10
<b>Winter Wheat</b>				
Very Poor	2	2	3	2
Poor	5	5	11	7
Fair	29	31	33	29
Good	45	45	48	49
Excellent	19	17	5	13

na - Not Available

**Weather Information for the Week ending 05/18/14**

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	80	28	53	34	+8	0.22	-0.21	2.09	-0.04	98	13.57	+5.71	173
Anaconda	76	25	52	27	+12	0.23	-0.19	1.95	-0.22	90	7.30	+0.74	111
Clinton	77	27	54	38	+25	0.04	-0.38	2.11	+0.13	107	9.92	+0.45	105
Corvallis	78	26	53	29	-1	0.37	-0.03	1.14	-0.79	59	7.22	+1.04	117
Creston	76	28	54	33	+11	0.12	-0.44	1.76	-1.32	57	9.56	-1.72	85
Deer Lodge	73	21	48	14	+1	0.40	-0.03	2.03	+0.33	119	4.60	+0.47	111
Drummond	76	26	53	34	+14	0.07	-0.38	1.91	-0.13	94	8.42	+1.87	129
Hamilton	81	26	52	35	+8	0.08	-0.34	1.06	-0.96	52	11.29	+3.48	145
Kalispell	78	24	52	30	+9	0.08	-0.38	1.72	-0.58	75	11.07	+0.98	110
Missoula	78	27	53	39	+13	0.42	-0.01	1.75	-0.38	82	8.77	+0.91	112
Olney	76	21	49	13	-1	0.07	-0.44	2.22	-0.37	86	13.00	-1.39	90
Polson	75	26	54	37	+5	0.08	-0.46	2.08	-0.53	80	9.23	+0.19	102
St Ignatius	78	29	55	41	+9	0.18	-0.42	2.19	-0.65	77	9.82	+0.78	109
Seeley Lake	73	23	50	20	+6	0.69	+0.25	4.11	+2.01	196	17.30	+3.67	127
Sula	77	28	54	36	+28	0.14	-0.35	2.26	-0.46	83	9.72	+0.93	111
Superior	81	29	55	41	+4	0.37	-0.05	2.11	-0.10	95	13.62	+3.10	129
Swan Lake	76	26	51	21	+4	0.21	-0.37	2.29	-0.75	75	14.11	-5.45	72
Thompson Falls	80	30	56	48	+4	0.19	-0.32	2.82	+0.08	103	16.93	+0.71	104
West Glacier	68	29	51	17	-4	0.04	-0.55	2.24	-0.95	70	20.26	+1.50	108
<b>NORTH CENTRAL</b>													
Chester	72	21	50	19	-11	0.12	-0.28	1.85	+0.24	115	6.22	+2.23	156
Chinook	71	28	49	13	-25	0.00	-0.54	1.68	-0.56	75	3.84	-1.46	72
Choteau	69	23	50	12	-15	0.38	-0.08	2.12	+0.36	120	5.12	+1.59	145
Cut Bank	68	27	48	14	-2	0.12	-0.38	1.66	-0.39	81	4.21	-0.28	94
Ft Assiniboine	70	26	50	17	-20	0.00	-0.49	1.54	-0.60	72	4.41	-0.96	82
Fort Benton	74	27	51	26	-21	0.09	-0.43	1.35	-1.08	56	5.67	-0.41	93
Goldbutte	70	23	48	5	-18	0.17	-0.32	1.45	-0.77	65	5.55	+0.21	104
Harlem	70	27	49	11	-27	0.00	-0.46	1.91	+0.13	107	5.79	+1.55	137
Havre	71	26	50	19	-16	0.01	-0.41	1.43	-0.42	77	5.24	+0.28	106
Malta	72	28	52	24	-13	0.01	-0.50	1.47	-0.59	71	3.74	-1.27	75
Rudyard	72	27	49	16	-15	0.00	-0.47	1.38	-0.37	79	5.55	+1.97	155
Shelby	73	22	48	12	-12	0.02	-0.47	2.36	+0.18	108	6.20	+1.08	121
Turner	71	22	49	14	-16	0.45	+0.06	1.72	+0.33	124	3.91	+0.27	107
Valier	70	26	49	11	-15	0.20	-0.30	2.17	+0.11	105	6.44	+2.07	147
<b>NORTHEAST</b>													
Bredette	72	23	47	8	-35	0.30	-0.11	2.32	+0.54	130	4.21	+0.02	100
Culbertson	77	23	49	15	-38	0.43	-0.04	2.05	+0.07	104	3.79	-0.87	81
Glasgow	70	26	49	10	-35	0.01	-0.38	1.78	+0.15	109	4.61	+0.43	110
Glendive	71	34	50	15	-37	0.04	-0.43	1.98	-0.29	87	5.82	+0.35	106
Jordan	72	28	49	13	-28	0.00	-0.49	1.55	-0.58	73	5.32	-0.12	98
Nashua	74	29	51	19	-38	0.45	+0.03	3.27	+1.37	172	5.42	+1.24	130
Opheim	69	17	44	2	-37	0.18	-0.28	1.49	-0.16	90	4.62	+0.84	122
Plentywood	71	11	41	0	-45	0.23	-0.18	2.18	+0.44	125	4.85	+0.35	108
St Marie	70	27	48	6	-39	0.00	-0.39	1.95	+0.32	120	3.61	-0.57	86
Scobey	75	26	49	13	-20	0.17	-0.19	2.18	+0.54	133	3.25	-0.65	83
Sidney	75	29	50	11	-48	0.18	-0.26	3.14	+1.04	150	6.43	+0.86	115
Wolf Point	70	26	49	12	-44	0.11	-0.25	1.93	+0.31	119	2.91	-1.35	68
<b>CENTRAL</b>													
Cascade	74	26	52	28	+14	0.23	-0.40	2.01	-0.65	76	6.53	+0.36	106
Grass Range	75	30	51	22	-3	0.43	-0.27	1.83	-1.26	59	6.89	-0.46	94
Great Falls	73	27	50	21	+0	0.51	-0.05	3.04	+0.28	110	8.86	+1.71	124
Harlowton	73	28	48	14	-8	0.27	-0.22	2.76	+0.30	112	11.72	+5.91	202
Helena	77	26	52	33	+7	0.03	-0.39	1.04	-0.84	55	5.28	+0.27	105
Lewistown	69	25	47	9	-7	0.38	-0.29	1.85	-1.09	63	7.26	-0.93	89
Martinsdale	73	28	51	24	+10	0.43	-0.06	2.31	-0.07	97	7.53	+1.84	132
Neihart	69	26	48	7	-5	0.83	+0.01	2.36	-1.41	63	11.39	+1.25	112
Rogers Pass	74	26	49	19	+3	0.25	-0.52	2.00	-1.41	59	6.36	-2.23	74
Roundup	73	33	53	31	-9	0.35	-0.21	2.20	-0.39	85	7.65	+1.80	131
Ryegate	74	26	48	14	-5	0.30	-0.12	1.83	-0.28	87	7.42	+2.14	141
Stanford	71	25	49	11	-12	0.14	-0.51	1.51	-1.57	49	9.49	+1.97	126
Townsend	78	25	51	29	-2	0.11	-0.28	1.08	-0.52	68	3.93	-0.14	97
Valentine	76	29	50	20	-6	0.03	-0.65	0.66	-2.08	24	4.33	-1.81	71
Wht Sulphur Spr	73	24	48	14	+0	0.07	-0.46	1.52	-0.91	63	4.36	-1.66	72
<b>SOUTHWEST</b>													
Boulder	73	24	49	20	+6	0.08	-0.39	0.60	-1.24	33	4.13	-0.53	89
Bozeman	70	29	50	25	+1	0.37	-0.37	3.85	+0.00	100	12.56	+2.27	122
Butte	73	19	45	10	+4	0.24	-0.24	2.01	-0.11	95	5.65	-0.22	96
Dillon	75	28	50	28	+11	0.25	-0.17	1.40	-0.55	72	2.45	-1.72	59
Ennis	73	21	49	24	+6	0.06	-0.43	2.54	+0.06	102	5.91	-0.46	93
Lakeview	71	24	49	19	+19	0.12	-0.48	2.17	-0.78	74	6.02	-4.27	59
W Yellowstone	66	17	40	0	+0	0.10	-0.39	2.84	+0.13	105	16.60	+2.73	120
Wisdom	70	16	44	2	+2	0.06	-0.33	1.56	-0.34	82	6.64	+0.69	112
<b>SOUTH CENTRAL</b>													
Billings	74	36	52	30	-11	0.17	-0.39	2.12	-1.06	67	11.59	+3.22	138
Cooke City	69	25	48	15	+15	0.17	-0.45	3.01	-0.23	93	10.03	-5.17	66
Gardiner	73	26	51	24	-5	0.23	-0.19	1.74	+0.20	113	5.69	+0.98	121
Hardin	73	32	53	32	-22	0.61	+0.14	3.87	+1.37	155	12.01	+5.52	185
Huntley	74	34	52	26	-9	0.27	-0.29	1.98	-0.98	67	10.76	+3.43	147
Hysham	72	34	53	29	-16	0.00	-0.59	2.16	-0.57	79	10.29	+3.65	155
Joliet	74	31	48	14	-17	0.14	-0.56	4.19	+0.48	113	12.35	+3.11	134
Livingston	75	30	51	28	+5	0.08	-0.55	2.86	-0.26	92	9.05	+1.46	119
Nye	68	30	49	17	-5	0.50	-0.20	3.43	-0.32	91	14.76	+5.74	164
Rapelje	73	31	51	22	-4	0.86	+0.23	3.42	+0.20	106	9.35	+1.45	118
<b>SOUTHEAST</b>													
Albion	64	30	45	3	-27	0.12	-0.46	3.41	+0.45	115	11.02	+5.02	184
Baker	65	30	46	8	-31	0.04	-0.47	2.02	-0.60	77	6.03	-0.61	91
Broadus	75	30	50	18	-27	0.34	-0.16	2.31	-0.51	82	8.41	+1.49	122
Ekalaka	69	26	47	9	-30	0.03	-0.56	2.73	-0.58	82	10.85	+2.68	133
Miles City	69	31	50	16	-36	0.00	-0.49	2.14	-0.45	83	5.63	-0.48	92
Plevna	72	26	47	9	-30	0.01	-0.50	1.92	-0.70	73	6.83	+0.19	103