



Montana Crop Progress



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For the Week Ending:
May 11, 2014

Field Crops Report

Livestock Report

Spring grazing conditions are 65 percent open, below both last year's 80 percent and the 5 year average of 84 percent. Despite this, producers are moving their animals to summer ranges ahead of the 5 year average. The need to provide supplemental feed continues to decline as pastures green up with 49 percent of cattle and 44 percent of sheep still being fed. Range and pasture conditions remain above last year and are right at the 5 year average with 43 percent good to excellent compared to 16 percent and 43 percent respectively. Livestock birthing remains behind last year and the 5 year average with 89 percent calving completed and 82 percent lambing completed.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Complete	89	85	94	93
Lambing Complete	82	71	87	83
Livestock Grazing				
Open	65	63	80	84
Difficult	15	16	13	11
Closed	20	21	7	5
Livestock Moved to Summer Ranges				
Cattle and Calves	43	29	38	32
Sheep and Lambs	38	23	42	29
Livestock Receiving Supplemental Feed				
Cattle and Calves	49	70	57	na
Sheep and Lambs	44	64	54	na
Range and Pasture Feed Condition				
Very Poor	2	2	21	6
Poor	15	16	32	14
Fair	40	44	31	37
Good	39	35	15	37
Excellent	4	3	1	6

Soil Report

Topsoil moisture rated adequate and surplus is 87 percent compared with 53 percent last year and the 5 year average of 83 percent. Subsoil moisture was rated 86 percent adequate and surplus compared to 51 percent last year and the 5 year average of 77 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	4	4	17	4
Short	9	9	30	13
Adequate	75	77	51	67
Surplus	12	10	2	16
Subsoil Moisture				
Very Short	2	2	19	6
Short	12	11	30	17
Adequate	80	82	49	69
Surplus	6	5	2	8
Days Suitable for Field Work				
Days	4.0	4.3	6.4	4.5

Days suitable for field work were 4.0 days compared to 6.4 days last year. Another cool, wet week hindered field work in many areas but most crops are in line with the 5 year average for this time. Sugar beet seeding is nearing completion well ahead of average and has begun to emerge. Spring and Durum wheat seedings remain slightly below average with 51 and 23 percent planted respectively. Winter wheat condition remains well above last year thanks to adequate precipitation and is in line with the 5 year average with 62 percent in good to excellent condition.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Planted	73	54	77	64
Emerged	27	2	21	25
Canola				
Planted	46	34	57	48
Emerged	15	1	7	7
Corn				
Planted	34	16	41	43
Dry Beans				
Planted	13	5	34	22
Dry Peas				
Planted	66	47	54	62
Emerged	16	1	5	9
Flaxseed				
Planted	13	1	7	31
Lentils				
Planted	41	21	42	59
Oats				
Planted	24	14	53	48
Emerged	7	na	9	17
Potatoes				
Planted	3	na	54	30
Sugar Beets				
Planted	91	65	29	67
Emerged	17	0	4	25
Durum Wheat				
Planted	23	9	23	36
Spring Wheat				
Planted	51	37	54	56
Emerged	8	1	4	15
Winter Wheat				
Boot Stage	3	0	6	4
Winter Wheat				
Very Poor	2	1	5	2
Poor	5	5	10	7
Fair	31	31	33	29
Good	45	46	44	50
Excellent	17	17	8	12

na - Not Available

Weather Information for the Week ending 05/11/14

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	66	30	48	2	-18	0.50	+0.09	1.87	+0.17	110	13.35	+5.92	180
Anaconda	62	26	45	0	-10	0.56	+0.18	1.72	-0.03	98	7.07	+0.93	115
Clinton	63	29	47	2	-3	0.69	+0.34	2.07	+0.51	133	9.88	+0.83	109
Corvallis	65	31	47	0	-23	0.23	-0.12	0.77	-0.76	50	6.85	+1.7	119
Creston	62	29	47	0	-16	0.60	+0.07	1.64	-0.88	65	9.44	-1.28	88
Deer Lodge	60	22	41	0	-6	0.18	-0.21	1.63	+0.36	128	4.20	+0.50	114
Drummond	62	28	46	1	-13	0.56	+0.15	1.84	+0.25	116	8.35	+2.25	137
Hamilton	66	33	48	3	-17	0.27	-0.08	0.98	-0.62	61	11.21	+3.82	152
Kalispell	63	25	46	2	-13	0.60	+0.18	1.64	-0.20	89	10.99	+1.36	114
Missoula	64	31	48	6	-14	0.26	-0.15	1.33	-0.37	78	8.35	+0.92	112
Olney	60	24	43	0	-8	0.82	+0.35	2.15	+0.07	103	12.93	-0.95	93
Polson	64	29	47	3	-21	1.08	+0.59	2.00	-0.07	97	9.15	+0.65	108
St Ignatius	64	31	47	0	-25	0.72	+0.18	2.01	-0.23	90	9.64	+1.20	114
Seeley Lake	61	24	44	0	-9	0.91	+0.51	3.42	+1.76	206	16.61	+3.42	126
Sula	63	28	46	2	+0	0.72	+0.23	2.12	-0.11	95	9.58	+1.28	115
Superior	66	32	49	8	-21	0.39	-0.01	1.74	-0.05	97	13.25	+3.15	131
Swan Lake	63	27	45	0	-14	0.64	+0.11	2.08	-0.38	85	13.90	-5.08	73
Thompson Falls	65	31	48	4	-30	0.76	+0.28	2.63	+0.40	118	16.74	+1.03	107
West Glacier	61	26	44	0	-14	0.44	-0.10	2.07	-0.53	80	20.09	+1.92	111
NORTH CENTRAL													
Chester	65	27	43	0	-23	0.45	+0.11	1.76	+0.55	145	6.13	+2.54	171
Chinook	67	29	44	2	-25	0.30	-0.17	1.66	-0.04	98	3.82	-0.94	80
Choteau	63	27	43	0	-21	0.41	+0.02	1.74	+0.44	134	4.74	+1.67	154
Cut Bank	62	27	42	0	-14	0.27	-0.17	1.54	-0.01	99	4.09	+0.10	103
Ft Assiniboine	65	28	44	1	-27	0.34	-0.10	1.49	-0.16	90	4.36	-0.52	89
Fort Benton	66	25	45	2	-36	0.19	-0.27	1.26	-0.65	66	5.58	+0.02	100
Goldbutte	66	25	42	0	-17	0.31	-0.11	1.28	-0.45	74	5.38	+0.53	111
Harlem	66	28	44	1	-28	0.41	+0.02	1.91	+0.59	145	5.79	+2.01	153
Havre	66	28	45	2	-25	0.28	-0.09	1.42	-0.01	99	5.23	+0.69	115
Malta	69	30	47	7	-20	0.18	-0.26	1.46	-0.09	94	3.73	-0.77	83
Rudyard	67	25	43	0	-23	0.27	-0.13	1.38	+0.10	108	5.55	+2.44	178
Shelby	63	24	42	0	-18	0.23	-0.20	2.33	+0.64	138	6.17	+1.54	133
Turner	67	25	46	4	-17	0.17	-0.14	1.27	+0.27	127	3.46	+0.21	106
Valier	63	27	42	0	-21	0.33	-0.10	1.97	+0.41	126	6.24	+2.37	161
NORTHEAST													
Bredette	69	25	45	1	-30	0.51	+0.16	2.02	+0.65	147	3.91	+0.13	103
Culbertson	70	28	49	10	-31	0.16	-0.24	1.62	+0.11	107	3.36	-0.83	80
Glasgow	70	29	45	5	-28	0.71	+0.38	1.77	+0.53	143	4.60	+0.81	121
Glendive	65	34	50	11	-28	1.09	+0.67	1.94	+0.14	108	5.78	+0.78	116
Jordan	71	25	45	5	-26	1.11	+0.67	1.55	-0.09	95	5.32	+0.37	107
Nashua	72	29	48	4	-41	1.43	+1.08	2.64	+1.16	178	4.79	+1.03	127
Opheim	68	19	43	0	-20	0.10	-0.28	1.31	+0.12	110	4.44	+1.12	134
Plentywood	71	13	42	4	-28	0.72	+0.37	2.23	+0.90	168	4.90	+0.81	120
St Marie	70	27	46	6	-27	1.31	+0.98	1.95	+0.71	157	3.61	-0.18	95
Scobey	70	28	47	4	-20	0.40	+0.11	2.01	+0.73	157	3.08	-0.46	87
Sidney	69	30	50	9	-36	0.89	+0.50	3.07	+1.41	185	6.23	+1.23	124
Wolf Point	73	24	47	11	-34	0.65	+0.34	1.82	+0.56	144	2.80	-1.10	72
CENTRAL													
Cascade	62	28	45	0	-7	0.46	-0.10	1.78	-0.25	88	6.30	+0.76	114
Grass Range	62	26	45	3	-16	0.40	-0.23	1.40	-0.99	59	6.46	-0.19	97
Great Falls	63	30	44	0	-14	0.70	+0.17	2.53	+0.33	115	8.35	+1.76	127
Harlowton	62	27	44	1	-14	0.87	+0.44	2.49	+0.52	126	11.45	+6.13	215
Helena	63	30	47	3	-18	0.14	-0.22	1.01	-0.45	69	5.25	+0.66	114
Lewistown	59	24	42	0	-12	0.44	-0.16	1.47	-0.80	65	6.88	-0.64	91
Martinsdale	61	26	44	0	-5	0.70	+0.25	1.88	-0.01	99	7.10	+1.90	137
Neihart	58	25	40	0	-4	0.27	-0.47	1.53	-1.42	52	10.56	+1.24	113
Rogers Pass	63	28	44	0	-13	0.39	-0.33	1.75	-0.89	66	6.11	-1.71	78
Roundup	67	28	47	3	-28	0.95	+0.46	1.85	-0.18	91	7.30	+2.01	138
Ryegate	68	26	44	3	-11	0.45	+0.06	1.53	-0.16	91	7.12	+2.26	147
Stanford	58	26	41	0	-17	0.14	-0.45	1.37	-1.06	56	9.35	+2.48	136
Townsend	62	27	45	0	-24	0.03	-0.31	0.97	-0.24	80	3.82	+0.14	104
Valentine	69	25	44	3	-16	0.34	-0.27	0.63	-1.43	31	4.30	-1.16	79
Wht Sulphur Spr	57	23	40	0	-7	0.33	-0.15	1.45	-0.45	76	4.29	-1.20	78
SOUTHWEST													
Boulder	62	20	42	0	-8	0.08	-0.33	0.52	-0.85	38	4.05	-0.14	97
Bozeman	60	27	42	0	-18	1.26	+0.57	3.48	+0.37	112	12.19	+2.64	128
Butte	58	21	40	0	+0	0.41	-0.01	1.77	+0.13	108	5.41	+0.02	100
Dillon	66	25	44	5	-9	0.71	+0.33	1.15	-0.38	75	2.20	-1.55	59
Ennis	66	19	42	3	-11	0.62	+0.17	2.48	+0.49	125	5.85	-0.03	99
Lakeview	62	24	43	1	+1	0.69	+0.16	2.05	-0.30	87	5.90	-3.79	61
W Yellowstone	56	19	37	0	+0	0.51	+0.04	2.74	+0.52	123	16.50	+3.12	123
Wisdom	55	15	37	0	+0	0.50	+0.15	1.56	+0.05	103	6.64	+1.08	119
SOUTH CENTRAL													
Billings	67	31	47	10	-21	0.76	+0.20	1.95	-0.67	74	11.42	+3.61	146
Cooke City	61	23	42	0	+0	0.90	+0.34	2.84	+0.22	108	9.86	-4.72	68
Gardiner	60	22	41	0	-21	0.71	+0.36	1.90	+0.78	170	5.85	+1.56	136
Hardin	72	32	50	10	-34	1.66	+1.24	3.26	+1.23	161	11.40	+5.38	189
Huntley	70	30	47	12	-14	0.84	+0.32	1.71	-0.69	71	10.49	+3.72	155
Hysham	70	33	49	9	-26	1.80	+1.25	2.16	+0.02	101	10.29	+4.24	170
Joliet	66	28	44	1	-21	1.76	+1.07	4.05	+1.04	135	12.21	+3.67	143
Livingston	65	24	45	5	-11	1.11	+0.51	2.78	+0.29	112	8.97	+2.01	129
Nye	63	25	43	1	-17	1.43	+0.78	2.90	-0.15	95	14.23	+5.91	171
Rapelje	62	27	44	0	-20	1.19	+0.58	2.56	-0.03	99	8.49	+1.22	117
SOUTHEAST													
Albion	70	29	46	2	-18	1.99	+1.44	3.29	+0.91	138	10.90	+5.48	201
Baker	67	28	47	13	-17	0.95	+0.46	1.98	-0.13	94	5.99	-0.14	98
Broadus	68	33	50	14	-20	1.20	+0.71	1.97	-0.35	85	8.07	+1.65	126
Ekalaka	64	28	45	1	-27	1.65	+1.09	2.70	-0.02	99	10.82	+3.24	143
Miles City	70	35	49	16	-23	1.80	+1.34	2.14	+0.04	102	5.63	+0.01	100
Plevna	67	27	48	9	-21	1.22	+0.73	1.91	-0.20	91	6.82	+0.69	111

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