



Montana Crop Progress



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Livestock Report

Spring grazing conditions continue to slowly improve with 74 percent open, below last year's 92 percent. The need to provide supplemental feed is steadily declining as pastures green up with 15 percent of cattle and 15 percent of sheep still being fed. Range and pasture conditions remain well above last year and just below the 5 year average with 53 percent good to excellent compared to 39 percent and 55 percent respectively. Livestock birthing is nearing completion behind last year and the 5 year average with 96 percent calving completed and 92 percent lambing completed.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Complete	96	94	100	100
Lambing Complete	92	90	95	95
Livestock Grazing				
Open	74	70	92	na
Difficult	11	12	4	na
Closed	15	18	4	na
Livestock Moved to Summer Ranges				
Cattle and Calves	80	72	76	73
Sheep and Lambs	81	75	74	64
Livestock Receiving Supplemental Feed				
Cattle and Calves	15	20	na	na
Sheep and Lambs	15	21	na	na
Range and Pasture Feed Condition				
Very Poor	3	3	8	3
Poor	11	14	17	10
Fair	33	35	36	32
Good	44	40	34	40
Excellent	9	8	5	15

Soil Report

Topsoil moisture rated adequate and surplus is 83 percent compared with 91 percent last year and the 5 year average of 87 percent. Subsoil moisture was rated 84 percent adequate and surplus compared to 71 percent last year and the 5 year average of 80 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	4	4	3	2
Short	13	11	6	11
Adequate	69	73	59	61
Surplus	14	12	32	26
Subsoil Moisture				
Very Short	2	2	8	4
Short	14	13	21	16
Adequate	75	79	60	62
Surplus	9	6	11	18
Days Suitable for Field Work				
Days	5.7	5.9	2.2	3.5

Field Crops Report

Days suitable for field work were 5.7 days compared to 2.2 days last year. Warm days and nights allowed crop development to catch up to the 5 year average in most cases. Some areas received heavy precipitation and another round of damaging hail effecting winter wheat, sugar beets, and alfalfa.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Barley	98	96	98	94
Canola	92	91	99	95
Corn	88	73	87	89
Dry Beans	82	79	81	63
Dry Peas	97	93	100	92
Flaxseed	91	87	91	79
Lentils	97	92	100	94
Oats	86	79	90	87
Potatoes	55	35	75	77
Durum Wheat	86	84	84	82
Spring Wheat	94	90	93	89
Emerged				
Barley	88	68	73	73
Canola	65	40	68	61
Corn	67	43	63	61
Dry Beans	45	17	27	26
Dry Peas	81	60	58	70
Flaxseed	50	28	35	41
Lentils	51	30	51	67
Oats	61	39	59	66
Potatoes	26	12	36	26
Sugar Beets	95	75	78	82
Durum Wheat	40	29	23	52
Spring Wheat	82	58	62	72
Boot Stage				
Barley	2	na	0	3
Spring Wheat	1	na	0	1
Winter Wheat	13	7	20	27
Barley				
Very Poor	0	na	0	na
Poor	0	na	3	na
Fair	47	na	33	na
Good	45	na	59	na
Excellent	8	na	5	na
Dry Peas				
Very Poor	1	0	na	na
Poor	1	0	na	na
Fair	27	25	na	na
Good	62	56	na	na
Excellent	9	19	na	na
Spring Wheat				
Very Poor	0	na	0	na
Poor	1	na	3	na
Fair	44	na	33	na
Good	47	na	59	na
Excellent	8	na	5	na
Winter Wheat				
Very Poor	1	2	3	2
Poor	6	5	7	6
Fair	28	25	28	30
Good	49	40	47	48
Excellent	16	28	15	14

na - Not Available

Weather Information for the Week ending 06/01/14

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	79	32	57	51	+7	0.06	-0.43	2.12	-0.99	68	13.60	+4.76	154
Anaconda	77	34	58	59	+28	0.20	-0.29	2.15	-0.94	70	7.50	+0.02	100
Clinton	76	34	59	63	+39	0.17	-0.29	2.32	-0.54	81	10.13	-0.22	98
Corvallis	78	33	58	58	+11	0.17	-0.25	1.31	-1.46	47	7.39	+0.37	105
Creston	74	34	56	40	+3	0.34	-0.31	2.46	-1.89	57	10.26	-2.29	82
Deer Lodge	75	29	55	34	+9	0.04	-0.41	2.10	-0.54	80	4.67	-0.40	92
Drummond	77	35	59	64	+27	0.22	-0.26	2.13	-0.88	71	8.64	+1.12	115
Hamilton	78	36	58	57	+13	0.02	-0.40	1.38	-1.48	48	11.61	+2.96	134
Kalispell	76	31	56	46	+12	0.33	-0.22	2.14	-1.20	64	11.49	+0.36	103
Missoula	77	33	58	59	+15	0.07	-0.42	1.84	-1.27	59	8.86	+0.02	100
Olney	70	28	53	30	+4	0.25	-0.37	2.87	-0.90	76	13.65	-1.92	88
Polson	72	31	55	37	-13	0.28	-0.28	2.68	-1.05	72	9.83	-0.33	97
St Ignatius	75	35	56	46	-6	0.18	-0.45	2.48	-1.62	60	10.11	-0.19	98
Seeley Lake	77	32	57	50	+23	0.16	-0.37	4.47	+1.35	143	17.66	+3.01	121
Sula	77	34	58	60	+41	0.11	-0.45	2.45	-1.38	64	9.91	+0.01	100
Superior	79	33	61	75	+20	0.14	-0.35	2.25	-0.87	72	13.76	+2.33	120
Swan Lake	73	33	55	36	+8	0.65	-0.03	3.28	-1.07	75	15.10	-5.77	72
Thompson Falls	77	38	58	54	-8	0.52	-0.04	3.67	-0.19	95	17.78	+0.44	103
West Glacier	73	32	56	42	+7	0.74	+0.03	3.49	-1.06	77	21.51	+1.39	107
NORTH CENTRAL													
Chester	78	36	59	66	+16	0.26	-0.23	2.34	-0.21	92	6.71	+1.78	136
Chinook	83	39	60	74	+11	0.33	-0.23	2.24	-1.12	67	4.40	-2.02	69
Choteau	75	28	56	41	-5	0.61	+0.06	2.73	-0.07	98	5.73	+1.16	125
Cut Bank	72	38	56	45	+15	0.95	+0.35	2.66	-0.55	83	5.21	-0.44	92
Ft Assiniboine	79	40	61	76	+14	0.16	-0.40	1.96	-1.29	60	4.83	-1.65	75
Fort Benton	81	39	62	83	+14	0.47	-0.14	2.06	-1.54	57	6.38	-0.87	88
Goldbutte	72	36	56	43	+4	0.31	-0.29	2.16	-1.20	64	6.26	-0.22	97
Harlem	82	39	60	73	+11	0.36	-0.13	2.58	-0.18	93	6.46	+1.24	124
Havre	82	36	61	79	+21	0.17	-0.32	1.86	-0.92	67	5.67	-0.22	96
Malta	88	42	66	113	+50	0.17	-0.44	1.70	-1.53	53	3.97	-2.21	64
Rudyard	80	35	58	58	+8	0.08	-0.44	1.77	-0.99	64	5.94	+1.35	129
Shelby	76	39	58	60	+19	0.28	-0.28	2.71	-0.58	82	6.55	+0.32	105
Turner	84	38	62	84	+32	0.80	+0.27	2.64	+0.26	111	4.83	+0.20	104
Valier	74	38	57	52	+7	0.72	+0.09	3.11	-0.14	96	7.38	+1.82	133
NORTHEAST													
Bredette	83	38	64	102	+34	1.36	+0.82	4.57	+1.77	163	6.46	+1.25	124
Culbertson	84	39	66	109	+31	0.67	+0.09	3.79	+0.70	123	5.53	-0.24	96
Glasgow	90	39	67	119	+50	0.12	-0.37	2.16	-0.38	85	4.99	-0.10	98
Glendive	89	52	70	139	+57	2.32	+1.76	5.69	+2.36	171	9.53	+3.00	146
Jordan	89	37	66	110	+40	0.74	+0.18	2.69	-0.56	83	6.46	-0.10	98
Nashua	92	38	68	126	+42	0.30	-0.18	3.77	+0.97	135	5.92	+0.84	117
Opheim	81	31	60	75	+25	0.88	+0.29	2.52	-0.25	91	5.65	+0.75	115
Plentywood	84	40	65	110	+39	4.64	+4.09	7.80	+5.03	282	10.47	+4.94	189
St Marie	85	39	65	108	+39	0.15	-0.34	2.40	-0.14	94	4.06	-1.03	80
Scobey	83	39	66	114	+55	0.70	+0.15	3.74	+1.10	142	4.81	-0.09	98
Sidney	86	46	67	123	+39	1.29	+0.72	5.66	+2.48	178	8.95	+2.30	135
Wolf Point	89	35	68	129	+47	0.17	-0.34	2.75	+0.19	107	3.73	-1.47	72
CENTRAL													
Cascade	78	38	60	69	+42	0.47	-0.20	2.64	-1.36	66	7.16	-0.35	95
Grass Range	82	38	62	88	+42	0.56	-0.21	2.73	-1.90	59	7.79	-1.10	88
Great Falls	77	39	58	59	+19	0.25	-0.38	3.39	-0.63	84	9.21	+0.80	110
Harlowton	81	38	60	72	+31	0.44	-0.16	3.46	-0.15	96	12.42	+5.46	178
Helena	80	40	63	89	+42	0.02	-0.44	1.15	-1.61	42	5.39	-0.50	92
Lewistown	77	37	59	66	+33	0.34	-0.43	2.71	-1.70	61	8.12	-1.54	84
Martinsdale	80	37	61	76	+50	0.40	-0.16	2.95	-0.53	85	8.17	+1.38	120
Neihart	76	33	55	33	+7	0.15	-0.69	2.60	-2.85	48	11.63	-0.19	98
Rogers Pass	76	37	58	60	+28	0.30	-0.47	2.50	-2.48	50	6.86	-3.30	68
Roundup	91	46	67	123	+58	0.04	-0.52	2.65	-1.06	71	8.10	+1.13	116
Ryegate	80	40	60	75	+36	0.48	-0.01	3.53	+0.45	115	9.12	+2.87	146
Stanford	72	38	57	48	+6	0.42	-0.28	2.69	-1.79	60	10.67	+1.75	120
Townsend	80	37	60	72	+21	0.15	-0.34	1.23	-1.28	49	4.08	-0.90	82
Valentine	85	35	62	87	+36	0.42	-0.18	1.27	-2.74	32	4.94	-2.47	67
Wht Sulphur Spr	81	30	58	57	+29	0.90	+0.34	2.57	-0.98	72	5.41	-1.73	76
SOUTHWEST													
Boulder	77	35	58	58	+28	0.02	-0.47	0.71	-2.11	25	4.24	-1.40	75
Bozeman	81	39	60	72	+31	0.24	-0.53	4.34	-1.05	81	13.05	+1.22	110
Butte	74	30	55	38	+16	0.08	-0.43	2.24	-0.88	72	5.88	-0.99	86
Dillon	82	36	60	69	+36	0.56	+0.10	2.13	-0.70	75	3.18	-1.87	63
Ennis	84	28	58	58	+25	0.18	-0.38	3.07	-0.50	86	6.44	-1.02	86
Lakeview	79	34	58	59	+47	0.16	-0.50	2.37	-1.87	56	6.22	-5.36	54
W Yellowstone	78	25	52	22	+12	0.06	-0.50	2.98	-0.80	79	16.74	+1.80	112
Wisdom	74	22	52	19	+7	0.01	-0.41	1.64	-1.10	60	6.72	-0.07	99
SOUTH CENTRAL													
Billings	86	49	65	109	+41	0.53	-0.03	3.44	-0.86	80	12.91	+3.42	136
Cooke City	81	36	58	55	+55	0.33	-0.37	3.51	-1.06	77	10.53	-6.00	64
Gardiner	84	33	62	83	+35	0.12	-0.29	2.01	-0.36	85	5.96	+0.42	108
Hardin	87	49	67	118	+38	0.11	-0.31	4.41	+1.00	129	12.55	+5.15	170
Huntley	87	46	65	106	+47	0.47	-0.05	2.74	-1.30	68	11.52	+3.11	137
Hysham	91	47	68	125	+53	0.40	-0.16	3.41	-0.50	87	11.54	+3.72	148
Joliet	84	42	60	70	+15	0.65	+0.04	4.95	-0.05	99	13.11	+2.58	125
Livingston	85	32	61	77	+36	0.13	-0.56	3.55	-0.96	79	9.74	+0.76	108
Nye	82	37	60	69	+31	0.36	-0.41	4.03	-1.20	77	15.36	+4.86	146
Rapelje	83	42	62	85	+36	0.15	-0.43	3.88	-0.55	88	9.81	+0.70	108
SOUTHEAST													
Albion	87	49	67	117	+63	0.83	+0.19	5.98	+1.75	141	13.59	+6.32	187
Baker	85	47	66	113	+47	1.11	+0.55	3.19	-0.55	85	7.20	-0.56	93
Broadus	93	47	68	128	+56	0.04	-0.52	2.94	-1.00	75	9.04	+1.00	112
Ekalaka	84	47	66	114	+50	0.89	+0.19	3.81	-0.83	82	11.93	+2.43	126
Miles City	91	49	68	130	+48	1.30	+0.74	3.78	+0.11	103	7.27	+0.08	101
Plevna	86	47	66	115	+49	0.72	+0.16	2.83	-0.91	76	7.74	-0.02	100