



# Montana Crop Progress



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Cooperating with the Montana Department of Agriculture

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For the Week Ending:  
June 15, 2014

## Livestock Report

Timely rains fell over much of the state, improving the condition of pastures overall. Range and pasture conditions are above last year but below the 5 year average with 54 percent good to excellent compared to 50 percent and 62 percent respectively. Ranchers are wrapping up their annual movement of livestock to summer ranges with 91 percent of both cattle and sheep moved, which is slightly ahead of the 5 year average.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Livestock Grazing</b>				
Open	78	77	94	na
Difficult	10	9	4	na
Closed	12	14	2	na
<b>Livestock Moved to Summer Ranges</b>				
Cattle and Calves	91	86	91	90
Sheep and Lambs	91	87	89	87
<b>Range and Pasture Feed Condition</b>				
Very Poor	4	3	3	2
Poor	12	12	12	9
Fair	30	35	35	27
Good	44	40	40	43
Excellent	10	10	10	19

## Soil Report

Topsoil moisture rated adequate and surplus is 71 percent compared with 86 percent last year and the 5 year average of 82 percent. Subsoil moisture was rated 72 percent adequate and surplus compared to 76 percent last year and the 5 year average of 78 percent. Reporters are beginning to note concerns regarding the limited precipitation the state has received in recent weeks as May and June are normally Montana's wettest of the year.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	5	5	4	3
Short	24	23	10	15
Adequate	59	59	73	61
Surplus	12	13	13	21
<b>Subsoil Moisture</b>				
Very Short	5	4	5	5
Short	23	21	19	17
Adequate	66	67	67	61
Surplus	6	8	9	17
<b>Days Suitable for Field Work</b>				
Days	5.3	6.2	4.1	4.4

## Field Crops Report

Days suitable for field work were 5.3 days compared to 4.1 days last year. Most crops are near the 5 year average in terms of development but most areas are in need of more rainfall and there are concerns that there may be hay shortages in the areas of the state that produce non-irrigated hay.

na - Not Available

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Planted</b>				
Canola	96	93	100	100
Corn	99	95	95	97
Dry Beans	85	84	98	94
Flaxseed	95	93	96	96
Oats	92	90	96	96
Potatoes	80	76	98	97
<b>Emerged</b>				
Barley	92	89	98	93
Canola	87	77	99	90
Corn	91	79	86	88
Dry Beans	70	69	62	69
Dry Peas	98	92	99	95
Flaxseed	92	71	75	86
Lentils	92	86	94	92
Oats	88	80	88	89
Potatoes	66	37	70	50
Durum Wheat	75	65	55	79
Spring Wheat	95	90	84	88
<b>Blooming</b>				
Canola	12	1	27	11
Dry Peas	26	23	7	11
Flaxseed	2	2	1	5
Lentils	16	15	3	6
<b>Boot Stage</b>				
Barley	8	3	13	17
Oats	18	2	11	14
Spring Wheat	8	4	5	11
Winter Wheat	49	38	75	68
<b>Headed</b>				
Winter Wheat	25	0	18	19
<b>Barley</b>				
Very Poor	0	0	0	0
Poor	4	4	3	4
Fair	48	47	31	28
Good	39	40	47	53
Excellent	9	9	19	15
<b>Dry Peas</b>				
Very Poor	1	1	1	1
Poor	2	2	3	2
Fair	36	37	26	21
Good	54	52	64	64
Excellent	7	8	6	12
<b>Spring Wheat</b>				
Very Poor	1	1	1	1
Poor	3	3	3	3
Fair	41	45	35	30
Good	49	45	55	56
Excellent	6	6	6	10
<b>Winter Wheat</b>				
Very Poor	2	2	2	2
Poor	7	6	7	8
Fair	29	30	31	29
Good	51	52	39	45
Excellent	11	10	21	16

**Weather Information for the Week ending 06/15/14**

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	40	59	64	-2	0.15	-0.27	2.35	-1.63	59	13.83	+4.12	142
Corvallis	83	38	57	47	-21	0.32	-0.10	1.63	-1.98	45	7.71	-0.15	98
Creston	77	40	56	43	-12	1.25	+0.55	4.06	-1.69	71	11.86	-2.09	85
Deer Lodge	79	33	53	26	-15	0.50	+0.11	2.62	-0.83	76	5.19	-0.69	88
Hamilton	82	41	59	61	-2	0.35	-0.07	1.73	-1.97	47	11.96	+2.47	126
Heron	75	38	57	51	-6	0.21	-0.42	5.93	-0.52	92	27.84	-0.19	99
Kalispell	77	37	56	45	-6	0.88	+0.32	3.45	-1.01	77	12.80	+0.55	104
Libby	73	40	57	48	+15	0.53	-0.03	4.23	-0.62	87	18.95	-0.61	97
Missoula	81	41	59	66	+0	0.07	-0.35	1.93	-2.05	48	8.95	-0.76	92
Olney	74	32	53	25	-16	0.36	-0.30	4.04	-1.02	80	14.82	-2.04	88
Polson	78	42	58	61	-10	0.35	-0.18	3.43	-1.39	71	10.58	-0.67	94
Saint Ignatius	77	39	57	53	-20	0.18	-0.38	3.49	-1.78	66	11.12	-0.35	97
Seeley Lake	75	35	55	39	-6	0.29	-0.26	4.89	+0.66	116	18.08	+2.32	115
Superior	80	41	58	56	-20	0.58	+0.16	3.13	-0.87	78	14.64	+2.33	119
Thompson Falls	78	42	58	62	-21	0.33	-0.22	4.62	-0.35	93	18.73	+0.28	102
Yaak	74	31	53	19	-40	0.12	-0.54	3.60	-2.89	55	16.26	-12.54	56
<b>NORTH CENTRAL</b>													
Brady	76	40	55	33	-41	0.53	+0.05	2.93	-1.29	69	7.23	+0.15	102
Bynum	80	38	56	46	+1	0.50	-0.20	4.27	-0.69	86	9.11	+0.86	110
Chester	80	37	56	42	-31	0.90	+0.34	3.07	-0.57	84	7.44	+1.42	124
Chinook	82	39	57	53	-39	0.75	+0.19	3.09	-1.39	69	5.25	-2.29	70
Choteau	75	35	55	33	-38	0.49	-0.04	3.00	-0.89	77	6.00	+0.34	106
Cut Bank	76	41	55	40	-8	0.62	+0.00	3.46	-1.00	78	6.01	-0.89	87
Dunkirk	80	37	56	47	-12	0.48	-0.18	2.42	-2.24	52	4.72	-3.06	61
Fort Assiniboine	81	36	57	50	-41	0.64	+0.08	2.59	-1.78	59	5.46	-2.14	72
Fort Benton	84	39	58	60	-34	1.50	+0.88	3.72	-1.13	77	8.04	-0.46	95
Fort Belknap	79	35	56	41	-48	1.03	+0.50	4.86	+1.05	128	7.31	+1.15	119
Goldbutte	76	32	52	24	-35	1.84	+1.18	4.43	-0.23	95	8.53	+0.75	110
Have	83	37	58	54	-29	0.73	+0.29	2.74	-0.97	74	6.55	-0.27	96
Heart Butte	72	35	52	21	-10	0.44	-0.27	5.12	-0.90	85	15.02	-6.48	70
Loma	86	39	59	64	-25	1.14	+0.58	3.02	-1.45	68	5.97	-0.82	88
Port of Morgan	79	36	55	37	-43	1.19	+0.56	4.08	+0.60	117	6.18	+0.99	119
Malta	80	38	59	66	-26	0.27	-0.36	2.30	-2.19	51	4.57	-2.87	61
Rudyard	81	36	56	43	-30	0.67	+0.18	2.50	-1.26	66	6.67	+1.08	119
Saco	84	37	59	61	-27	0.32	-0.25	2.34	-1.52	61	5.06	-1.69	75
Shelby	76	36	55	39	-23	0.36	-0.20	3.37	-1.04	76	7.21	-0.14	98
Turner	79	39	56	40	-38	1.06	+0.43	3.97	+0.37	110	6.16	+0.31	105
Zortman	74	37	54	32	-51	0.35	-0.21	4.03	-1.08	79	9.54	+1.14	114
<b>NORTHEAST</b>													
Bredette	82	37	58	60	-34	0.28	-0.35	4.98	+0.94	123	6.87	+0.42	107
Brockway	83	37	59	66	-34	0.70	+0.14	5.86	+1.81	145	6.86	+0.66	111
Circle	81	37	61	76	-25	0.46	-0.10	5.83	+1.55	136	9.03	+1.53	120
Culbertson	84	35	60	70	-34	0.60	-0.06	4.51	+0.13	103	6.25	-0.81	89
Glasgow	85	38	61	76	-20	0.18	-0.37	2.51	-1.07	70	5.34	-0.79	87
Glendive	82	44	64	97	-14	0.43	-0.20	6.22	+1.68	137	10.06	+2.32	130
Jordan	86	33	61	77	-25	0.13	-0.43	2.95	-1.42	68	6.72	-0.96	87
Nashua	84	37	61	77	-37	0.18	-0.31	4.31	+0.53	114	6.46	+0.40	107
Plentywood	83	37	58	55	-44	0.56	-0.07	7.79	+3.77	194	10.46	+3.68	154
Saint Marie	83	39	59	62	-34	0.20	-0.35	2.74	-0.84	77	4.40	-1.73	72
Savage	80	36	60	74	-35	0.22	-0.48	4.95	+0.42	109	8.16	+0.56	107
Scobey	80	37	59	64	-21	0.36	-0.37	5.21	+1.17	129	6.28	-0.02	100
Sidney	82	39	62	83	-26	0.06	-0.61	6.53	+2.05	146	9.82	+1.87	124
Wolf Point	88	35	61	80	-29	0.21	-0.41	3.07	-0.67	82	4.05	-2.33	63
<b>CENTRAL</b>													
Denton	76	32	54	37	-22	0.79	+0.16	2.36	-2.91	45	6.83	-1.88	78
Grass Range	81	35	57	53	-19	0.30	-0.39	3.07	-2.96	51	8.13	-2.16	79
Great Falls	80	38	56	47	-19	1.17	+0.61	5.01	-0.15	97	10.83	+1.28	113
Harlowton	75	44	58	56	-11	0.56	-0.13	3.28	-1.65	67	9.45	+1.17	114
Helena	82	42	60	74	+1	0.19	-0.23	1.34	-2.30	37	5.58	-1.19	82
Holter Dam	77	35	57	49	-36	0.16	-0.30	1.85	-2.77	40	6.38	-0.94	87
Judith Gap	78	38	56	43	+4	0.64	-0.04	4.67	-0.41	92	10.91	+2.00	122
Lewistown	76	35	54	36	-18	0.45	-0.25	3.35	-2.50	57	8.76	-2.34	79
Melstone	83	38	61	79	-21	0.24	-0.34	2.84	-2.67	52	7.30	-1.93	79
Millegan	76	33	52	19	-20	1.33	+0.70	4.31	-1.43	75	11.69	+0.13	101
Neihart	73	32	52	19	-26	0.55	-0.27	3.22	-3.89	45	12.25	-1.23	91
Roundup	85	39	62	89	-6	0.64	+0.14	4.00	-0.77	84	9.45	+1.42	118
Ryegate	82	38	59	64	-10	0.84	+0.35	3.98	-0.29	93	10.39	+2.99	140
Stanford	77	37	55	36	-30	0.48	-0.22	3.32	-2.56	56	11.30	+0.98	109
Townsend	82	38	59	64	-10	0.67	+0.18	1.91	-1.58	55	4.76	-1.20	80
Valentine	82	35	58	60	-21	0.35	-0.08	1.96	-2.99	40	5.63	-2.72	67
White Sulphur Springs	77	35	54	30	-18	0.38	-0.17	2.95	-1.71	63	5.79	-2.46	70
<b>SOUTHWEST</b>													
Boulder	76	33	56	43	-9	0.10	-0.38	0.83	-2.96	22	4.36	-2.25	66
Bozeman	79	40	56	47	-18	0.52	-0.18	5.14	-1.72	75	13.85	+0.55	104
Butte	75	31	53	30	-10	0.12	-0.37	2.64	-1.48	64	6.28	-1.59	80
Dillon	79	37	57	47	-10	0.06	-0.36	2.19	-1.51	59	3.24	-2.68	55
Divide	79	34	55	40	+6	0.18	-0.32	2.03	-1.97	51	5.73	-1.72	77
Ennis	81	33	56	43	-12	0.21	-0.35	3.49	-1.20	74	6.86	-1.72	80
Logan	77	35	55	40	-18	0.82	+0.21	4.61	-0.61	88	8.45	-1.42	86
Twin Bridges	78	38	57	49	-10	0.13	-0.29	2.17	-1.50	59	3.73	-2.02	65
West Yellowstone	76	27	50	10	-14	0.25	-0.27	3.70	-1.16	76	17.46	+1.44	109
Wisdom	75	28	51	13	-12	0.14	-0.28	1.78	-1.80	50	6.86	-0.77	90
<b>SOUTH CENTRAL</b>													
Big Timber	81	39	59	62	-18	0.20	-0.43	3.22	-2.76	54	11.36	+0.52	105
Billings	83	45	62	85	-15	0.45	-0.01	4.44	-0.81	85	13.91	+3.47	133
Busby	82	35	59	68	-17	1.40	+0.77	5.51	+0.50	110	13.87	+3.86	139
Gardiner	80	40	59	62	-13	0.45	+0.11	2.97	-0.09	97	6.92	+0.69	111
Hardin	86	41	64	97	-11	1.11	+0.69	5.72	+1.47	135	13.86	+5.62	168
Huntley	82	40	59	69	-20	0.69	+0.25	3.86	-1.11	78	12.64	+3.30	135
Hysham	83	43	63	94	-9	0.53	+0.07	4.48	-0.39	92	12.61	+3.83	144
Joliet	84	38	57	49	-34	0.64	+0.21	5.93	-0.02	100	14.09	+2.61	123
Livingston	83	39	58	60	-7	0.30	-0.31	4.11	-1.64	71	10.30	+0.08	101
Melville	71	36	53	24	-14	0.51	-0.19	5.75	-0.50	92	16.14	+5.14	147
Pompey's Pillar	82	35	59	65	-37	0.47	-0.02	2.82	-2.29	55	9.49	-0.02	100
Rapelje	83	38	58	60	-17	1.25	+0.80	5.21	-0.18	97	11.14	+1.07	111
Red Lodge	79	35	56	46	-7	0.20	-0.42	5.61	-2.69	68	16.28	-1.21	93
Wilsall	80	40	58	59	+19	0.37	-0.43	5.76	-1.45	80	15.78	+2.44	118
Yellowtail	85	43	61	80	-37	0.49	-0.05	5.23	-1.19	81	12.89	-0.21	98
<b>SOUTHEAST</b>													
Baker	79	35	57	50	-46	0.37	-0.21	4.25	-0.67	86	8.26	-0.68	92
Biddle	86	38	59	67	-21	0.71	+0.08	4.97	-0.49	91	10.91	+1.37	114
Brandenberg	82	37	60	74	-33	0.79	+0.23	6.79	+1.48	128	13.84	+3.94	140
Broadus	86	39	62	86	-15	0.73	+0.22	4.02	-0.99	80	10.12	+1.01	111
Colstrip	81	39	58	60	-39	0.87	+0.24	5.79	+0.51	110	13.47	+3.83	140
Ekalaka	78	35	58	58	-35	1.60	+0.83	6.74	+0.57	109	14.86	+3.83	135
Forsyth	85	40	61	78	-33	0.50	-0.06	6.31	+1.35	127	13.49	+4.42	149
Miles City	83	41	61	81	-31	0.09	-0.51	4.69	-0.16	97	8.18	-0.19	98
Mizpah	81	36	60	74	-33	0.47	-0.08	6.00	+1.15	124	11.59	+3.39	141
Plevna	77	35	59	65	-31								