



Montana Crop Progress



Issue: 14-18
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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Released: July 14, 2014
For the Week Ending:
July 13, 2014

Livestock Report

Pasture conditions continued to decline as weather conditions remained hot and dry across most of the state. Range and pasture conditions are above last year but below the 5 year average with 52 percent rated good to excellent on July 13, compared with 50 percent in 2013 and a 5-year average of 56 percent.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	4	3	4	7
Poor	13	12	12	12
Fair	31	30	34	25
Good	38	40	42	38
Excellent	14	15	8	18

Soil Report

Topsoil moisture rated adequate and surplus was 64 percent, compared with 63 percent last year and a 5-year average of 62 percent. Subsoil moisture was rated 68 percent adequate and surplus, compared with 65 percent last year and a 5-year average of 65 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	5	4	7	8
Short	31	23	30	30
Adequate	57	64	61	58
Surplus	7	9	2	4
Subsoil Moisture				
Very Short	5	4	5	8
Short	27	23	30	27
Adequate	62	66	62	59
Surplus	6	7	3	6
Days Suitable for Field Work				
Days	6.2	6.4	6.4	6.2

Field Crops Report

Days suitable for field work were 6.2 days compared with 6.4 days last year. Crop development progressed well due to another week of warm days but reporters are beginning to comment that rain is needed to prevent the crops from burning up.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Blooming				
Canola	82	77	100	89
Dry Peas	84	79	97	87
Flaxseed	68	27	86	78
Lentils	59	45	85	75
Boot Stage				
Barley	98	94	97	89
Oats	84	72	95	87
Durum Wheat	72	50	66	71
Spring Wheat	93	89	93	84
Winter Wheat	96	94	100	100
Headed				
Barley	88	65	81	62
Oats	49	20	65	54
Durum Wheat	13	na	14	35
Spring Wheat	68	44	62	54
Winter Wheat	94	89	100	97
Turning				
Canola	25	24	24	11
Barley	11	na	11	10
Spring Wheat	7	na	0	5
Winter Wheat	56	13	53	41
Harvested				
Alfalfa-1 st Cutting	83	60	83	73
Other Hay-1 st Cutting	73	55	72	66
Barley				
Very Poor	0	0	1	2
Poor	5	4	3	6
Fair	44	43	36	30
Good	40	41	44	47
Excellent	11	12	16	15
Corn				
Very Poor	0	0	1	1
Poor	2	1	1	4
Fair	24	24	45	30
Good	60	61	40	50
Excellent	14	14	13	15
Dry Peas				
Very Poor	0	1	0	1
Poor	3	2	2	4
Fair	30	32	28	27
Good	56	56	56	52
Excellent	11	9	14	16
Oats				
Very Poor	0	0	1	2
Poor	1	1	5	6
Fair	41	41	40	31
Good	51	51	48	53
Excellent	7	7	6	8
Durum Wheat				
Very Poor	1	1	1	1
Poor	3	3	1	5
Fair	26	26	16	24
Good	69	69	59	55
Excellent	1	1	23	15
Spring Wheat				
Very Poor	1	1	0	2
Poor	3	3	3	6
Fair	36	36	27	30
Good	51	52	56	51
Excellent	9	8	14	11
Winter Wheat				
Very Poor	1	2	2	2
Poor	6	6	5	7
Fair	27	28	22	25
Good	52	50	44	48
Excellent	14	14	27	18

na - Not Available

Weather Information for the Week ending 07/13/14

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	95	49	72	158	+43	0.00	-0.28	4.69	-0.61	88	16.17	+5.14	147
Corvallis	96	49	72	155	+44	0.00	-0.21	2.74	-2.01	58	8.82	-0.18	98
Creston	93	49	70	139	+46	0.01	-0.43	8.50	+0.51	106	16.30	+0.11	101
Deer Lodge	91	46	67	124	+46	0.02	-0.33	5.06	+0.21	104	7.63	+0.35	105
Hamilton	95	51	73	160	+51	0.00	-0.22	3.01	-1.87	62	13.24	+2.57	124
Heron	91	48	69	135	+43	0.00	-0.36	9.75	+1.37	116	31.66	+1.70	106
Kalispell	91	49	70	142	+53	0.00	-0.35	7.48	+1.23	120	16.83	+2.79	120
Libby	95	53	71	148	+85	0.00	-0.30	7.06	+0.57	109	21.78	+0.58	103
Missoula	95	52	73	164	+49	0.00	-0.28	3.83	-1.47	72	10.85	-0.18	98
Olney	88	43	66	112	+34	0.00	-0.43	8.07	+0.85	112	18.85	-0.17	99
Polson	91	53	72	155	+38	0.00	-0.29	5.90	-0.48	92	13.05	+0.24	102
Saint Ignatius	94	51	72	157	+42	0.00	-0.34	5.67	-1.23	82	13.30	+0.20	102
Seeley Lake	93	45	70	139	+56	0.00	-0.28	7.25	+1.46	125	20.44	+3.12	118
Superior	96	52	73	164	+42	0.00	-0.25	5.09	-0.20	96	16.60	+3.00	122
Thompson Falls	94	53	73	163	+34	0.00	-0.29	7.01	+0.47	107	21.12	+1.10	105
Yaak	94	45	70	142	+46	0.08	-0.32	5.61	-2.96	65	18.27	-12.61	59
NORTH CENTRAL													
Brady	93	49	70	140	+23	0.02	-0.31	5.36	-0.35	94	9.66	+1.09	113
Bynum	91	49	69	137	+53	0.00	-0.36	8.24	+1.26	118	13.08	+2.81	127
Chester	92	50	70	139	+27	0.17	-0.18	5.91	+0.52	110	10.28	+2.51	132
Chinook	91	51	70	142	+16	1.08	+0.67	6.53	+0.18	103	8.69	-0.72	92
Choteau	89	44	68	129	+18	0.08	-0.21	6.26	+0.80	115	9.26	+2.03	128
Cut Bank	87	47	68	129	+41	0.04	-0.31	8.05	+1.74	128	10.60	+1.85	121
Dunkirk	91	45	68	126	+31	0.31	-0.03	4.97	-1.64	75	7.27	-2.46	75
Fort Assiniboine	93	49	70	139	+12	0.03	-0.39	4.84	-1.44	77	7.71	-1.80	81
Fort Benton	95	48	72	158	+25	0.03	-0.27	5.10	-1.48	78	9.42	-0.81	92
Fort Belknap	92	49	70	141	+15	0.59	+0.14	7.86	+2.13	137	10.31	+2.23	128
Goldbutte	88	47	66	116	+21	0.37	+0.03	8.21	+1.60	124	12.31	+2.58	127
Havre	94	46	71	149	+25	0.09	-0.26	4.64	-0.65	88	8.45	+0.05	101
Heart Butte	89	48	67	118	+56	0.00	-0.39	14.30	+6.12	175	24.20	+0.54	102
Loma	96	47	73	160	+28	0.05	-0.27	4.54	-1.67	73	7.49	-1.04	88
Port of Morgan	85	49	66	117	-7	0.27	-0.24	7.13	+1.33	123	9.23	+1.72	123
Malta	91	53	71	151	+22	1.04	+0.59	5.32	-1.26	81	7.59	-1.94	80
Rudyard	94	48	70	138	+23	0.04	-0.24	4.08	-1.18	78	8.25	+1.16	116
Saco	89	52	69	136	+10	0.67	+0.28	4.66	-1.14	80	7.38	-1.31	85
Shelby	90	47	68	127	+30	0.01	-0.27	6.39	+0.37	106	10.23	+1.27	114
Turner	89	49	68	130	+19	0.45	-0.03	7.35	+1.50	126	9.54	+1.44	118
Zortman	88	53	68	126	-2	0.05	-0.42	6.13	-0.93	87	11.64	+1.29	112
NORTHEAST													
Bredette	88	48	66	114	-16	0.47	-0.15	7.47	+0.80	112	9.36	+0.28	103
Brockway	91	50	71	146	+7	0.58	+0.16	12.39	+6.38	206	13.39	+5.23	164
Circle	91	50	71	149	+8	0.23	-0.26	10.54	+4.14	165	13.74	+4.12	143
Culbertson	92	51	70	145	+5	0.28	-0.29	6.93	+0.00	100	8.67	-0.94	90
Glasgow	92	52	72	158	+21	0.47	+0.05	4.57	-0.93	83	7.40	-0.65	92
Glendive	93	55	72	159	+3	0.24	-0.19	7.86	+1.26	119	11.70	+1.90	119
Jordan	96	50	73	163	+18	0.35	-0.07	4.04	-2.22	65	7.81	-1.76	82
Nashua	92	53	73	164	+11	0.49	-0.03	6.39	+0.48	108	8.54	+0.35	104
Plentywood	90	49	67	120	-8	0.60	+0.04	10.99	+4.48	169	13.66	+4.39	147
Saint Marie	88	52	71	146	+9	0.52	+0.10	5.19	-0.31	94	6.85	-1.20	85
Savage	91	52	71	149	-1	0.20	-0.35	6.77	-0.29	96	9.98	-0.15	99
Scobey	86	47	68	129	+17	0.25	-0.26	7.42	+0.83	113	8.49	-0.36	96
Sidney	90	52	71	148	+2	0.22	-0.32	7.95	+1.02	115	11.24	+0.84	108
Wolf Point	96	52	73	162	+11	0.41	-0.06	4.52	-1.43	76	5.50	-3.09	64
CENTRAL													
Denton	91	41	69	133	+41	0.00	-0.43	3.22	-4.14	44	7.69	-3.11	71
Grass Range	90	47	71	150	+40	0.00	-0.49	4.61	-3.67	56	9.67	-2.87	77
Great Falls	91	50	70	142	+32	0.01	-0.34	7.58	+0.74	111	13.40	+2.17	119
Harlowton	91	49	73	161	+54	0.08	-0.34	5.45	-1.62	77	11.62	+1.20	112
Helena	95	55	75	177	+56	0.00	-0.32	2.95	-2.18	58	7.19	-1.07	87
Holter Dam	92	48	71	147	+17	0.00	-0.35	3.68	-2.45	60	8.21	-0.62	93
Judith Gap	88	45	68	128	+49	0.04	-0.46	6.58	-0.82	89	12.82	+1.59	114
Lewistown	91	47	72	151	+55	0.00	-0.49	5.47	-2.73	67	10.88	-2.57	81
Melstone	93	51	75	175	+30	0.17	-0.22	3.53	-3.86	48	7.99	-3.12	72
Millegan	92	40	69	135	+59	0.00	-0.53	8.30	+0.31	104	15.68	+1.87	114
Neihart	87	44	65	110	+27	0.01	-0.52	5.08	-4.61	52	14.11	-1.95	88
Roundup	96	49	75	173	+33	0.00	-0.40	6.73	+0.19	103	12.18	+2.38	124
Ryegate	91	51	74	167	+52	0.07	-0.28	6.36	+0.40	107	12.77	+3.68	140
Stanford	86	48	68	130	+23	0.00	-0.50	4.97	-3.25	60	12.95	+0.29	102
Townsend	91	53	71	153	+40	0.00	-0.33	3.68	-1.43	72	6.53	-1.05	86
Valentine	93	47	71	152	+31	0.00	-0.42	4.12	-2.44	63	7.79	-2.17	78
White Sulphur Springs	91	49	70	141	+51	0.00	-0.36	5.35	-1.05	84	8.19	-1.80	82
SOUTHWEST													
Boulder	89	49	70	144	+47	0.00	-0.35	2.53	-2.81	47	6.06	-2.10	74
Bozeman	89	52	71	145	+31	0.21	-0.14	8.16	-0.69	92	16.87	+1.58	110
Butte	87	48	69	134	+49	0.21	-0.14	5.85	+0.05	101	9.49	-0.06	99
Dillon	90	50	70	143	+42	0.42	+0.14	4.59	-0.49	90	5.64	-1.66	77
Divide	90	48	69	134	+58	0.20	-0.09	4.66	-0.92	84	8.36	-0.67	93
Ennis	91	44	68	131	+32	0.71	+0.39	5.94	-0.48	93	9.31	-1.00	90
Logan	91	50	66	118	+9	0.12	-0.18	6.72	-0.20	97	10.56	-1.01	91
Twin Bridges	89	52	71	149	+51	0.24	-0.04	5.36	+0.28	106	6.92	-0.24	97
West Yellowstone	86	38	63	92	+28	0.27	-0.16	6.23	-0.53	92	19.99	+2.07	112
Wisdom	84	39	62	88	+33	0.30	+0.02	4.11	-0.92	82	9.19	+0.11	101
SOUTH CENTRAL													
Big Timber	92	49	72	155	+30	0.25	-0.13	5.18	-2.76	65	13.32	+0.52	104
Billings	96	55	75	177	+26	0.02	-0.31	5.29	-1.45	78	14.76	+2.83	124
Busby	92	45	73	165	+34	0.15	-0.16	6.60	-0.16	98	14.96	+3.20	127
Gardiner	93	50	72	152	+26	0.29	+0.01	4.12	-0.06	99	8.07	+0.72	110
Hardin	94	49	74	168	+10	0.05	-0.23	8.22	+2.65	148	16.36	+6.80	171
Huntley	94	49	72	154	+22	0.00	-0.35	5.18	-1.35	79	13.96	+3.06	128
Hysham	92	57	75	175	+29	0.00	-0.35	6.16	-0.28	96	14.29	+3.94	138
Joliet	93	45	69	131	+4	0.03	-0.25	7.79	+0.63	109	15.95	+3.26	126
Livingston	94	46	72	155	+39	0.35	-0.02	6.18	-1.42	81	12.37	+0.30	102
Melville	91	46	68	123	+47	0.00	-0.51	8.05	-0.65	93	18.44	+4.99	137
Pompey's Pillar	93	48	72	153	+7	0.01	-0.28	4.73	-1.91	71	11.40	+0.36	103
Rapelje	93	46	73	167	+43	0.00	-0.42	7.24	+0.17	102	13.17	+1.42	112
Red Lodge	88	48	69	133	+37	0.17	-0.25	7.83	-2.36	77	18.50	-0.88	95
Wilsall	91	50	72	158	+77	0.15	-0.34	8.20	-1.50	85	18.22	+2.39	115
Yellowtail	96	54	74	168	+3	0.21	-0.14	6.82	-1.28	84	14.48	-0.30	98
SOUTHEAST													
Baker	92	49	71	148	+5	0.60	+0.18	6.42	-0.50	93	10.43	-0.51	95
Biddle	92	50	72	158	+18	0.14	-0.27	6.46	-1.04	86	12.40	+0.82	107