



Montana Crop Progress



Issue: 14-20
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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Released: July 28, 2014
For the Week Ending:
July 27, 2014

Livestock Report

Pasture conditions were mostly unchanged from the previous week. Range and pasture conditions are ahead of last year and right at the 5 year average with 52 percent good to excellent compared to 51 percent and 52 percent respectively.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	3	3	3	8
Poor	13	13	14	12
Fair	32	32	32	28
Good	40	39	40	37
Excellent	12	13	11	15

na – Not Available

Soil Report

Topsoil moisture rated adequate and surplus is 52 percent compared with 45 percent last year and the 5 year average of 47 percent. Subsoil moisture was rated 58 percent adequate and surplus compared to 51 percent last year and the 5 year average of 55 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	8	7	11	13
Short	40	37	44	40
Adequate	46	50	44	45
Surplus	6	6	1	2
Subsoil Moisture				
Very Short	7	6	8	11
Short	35	30	41	34
Adequate	53	59	49	52
Surplus	5	5	2	3
Days Suitable for Field Work				
Days	6.3	6.9	6.4	6.3

Field Crops Report

Days suitable for field work were 6.3 days compared to 6.4 days last year. Producers have begun to harvest pulse crops with 6 percent of dry peas and 2 percent of lentils harvested so far. First cuttings of hay are nearing completion and producers have begun second cuttings of both alfalfa and other hay. Reporters noted that there was hail damage to grains and pulse crops in some areas of the state.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Blooming				
Canola	92	89	100	100
Dry Peas	96	94	100	97
Flaxseed	87	79	100	97
Lentils	92	89	100	96
Boot Stage				
Oats	96	92	100	99
Headed				
Oats	90	75	96	89
Durum Wheat	83	67	81	81
Spring Wheat	93	85	88	86
Turning				
Barley	52	28	72	46
Canola	51	36	40	38
Flaxseed	14	4	51	36
Oats	23	8	35	38
Durum Wheat	10	na	12	18
Spring Wheat	38	18	31	28
Winter Wheat	94	79	96	91
Harvested				
Dry Peas	6	1	9	13
Alfalfa-1 st Cutting	97	92	97	95
Alfalfa-2 nd Cutting	13	na	7	6
Other Hay-1 st Cutting	94	86	91	88
Other Hay-2 nd Cutting	2	na	3	2
Lentils	2	0	12	7
Winter Wheat	7	5	8	8
Barley				
Very Poor	0	0	1	3
Poor	4	5	4	8
Fair	41	40	34	28
Good	44	42	43	46
Excellent	11	13	18	15
Dry Peas				
Very Poor	0	0	4	1
Poor	4	3	7	5
Fair	28	30	34	29
Good	56	55	41	46
Excellent	12	12	14	19
Oats				
Very Poor	0	0	2	2
Poor	2	2	7	7
Fair	38	38	29	28
Good	53	54	54	54
Excellent	7	6	8	9
Durum Wheat				
Very Poor	4	4	8	4
Poor	6	6	9	6
Fair	28	26	34	31
Good	61	63	44	49
Excellent	1	1	5	10
Spring Wheat				
Very Poor	1	1	1	3
Poor	3	3	5	8
Fair	37	37	30	29
Good	49	51	51	48
Excellent	10	8	13	12
Winter Wheat				
Very Poor	1	1	2	2
Poor	6	6	7	9
Fair	27	28	24	24
Good	51	50	42	49
Excellent	15	15	25	16

Weather Information for the Week ending 07/27/14

Station ID	Temperature					GDDs		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	96	44	68	126	+0	0.30	+0.09	4.99	-0.75	87	16.47	+5.00	144
Corvallis	92	42	67	123	+0	0.27	+0.07	3.07	-2.08	60	9.15	-0.25	97
Creston	88	42	64	102	-3	0.06	-0.29	8.95	+0.24	103	16.75	-0.16	99
Deer Lodge	89	36	64	101	+14	0.12	-0.21	5.47	-0.06	99	8.04	+0.08	101
Hamilton	93	42	68	126	+7	0.32	+0.11	3.49	-1.81	66	13.72	+2.63	124
Heron	87	42	64	98	-1	0.32	+0.04	10.20	+1.25	114	32.11	+1.58	105
Kalispell	87	39	64	99	-2	0.26	-0.02	7.77	+0.96	114	17.12	+2.52	117
Libby	87	36	61	77	+7	0.25	+0.04	7.44	+0.47	107	22.16	+0.48	102
Missoula	92	45	68	125	-1	0.24	+0.03	4.15	-1.59	72	11.17	-0.30	97
Olney	82	37	60	69	-15	0.05	-0.30	8.12	+0.17	102	18.90	-0.85	96
Polson	82	47	66	112	-20	0.11	-0.17	6.10	-0.84	88	13.25	-0.12	99
Saint Ignatius	93	46	67	117	-9	0.25	-0.03	5.97	-1.49	80	13.60	-0.06	100
Seeley Lake	89	36	65	106	+9	0.56	+0.34	7.93	+1.67	127	21.12	+3.33	119
Superior	95	43	69	135	+2	0.20	-0.01	5.34	-0.37	94	16.85	+2.83	120
Thompson Falls	89	47	68	127	-15	0.25	+0.04	7.38	+0.35	105	21.49	+0.98	105
Yaak	87	36	63	91	-18	0.62	+0.31	6.30	-2.93	68	18.96	-12.58	60
NORTH CENTRAL													
Brady	86	46	67	118	-10	0.39	+0.07	6.31	+0.00	100	10.61	+1.44	116
Bynum	91	46	66	115	+21	0.45	+0.17	8.83	+1.28	117	13.67	+2.83	126
Chester	88	46	66	115	-6	0.32	+0.04	6.33	+0.34	106	10.70	+2.33	128
Chinook	91	46	68	129	-4	0.27	-0.08	6.80	-0.25	96	8.96	-1.15	89
Choteau	89	40	64	100	-19	0.44	+0.16	6.89	+0.87	114	9.89	+2.10	127
Cut Bank	87	41	64	98	+0	0.31	-0.01	8.43	+1.45	121	10.98	+1.56	117
Dunkirk	89	43	66	111	+6	0.31	+0.03	5.38	-1.79	75	7.68	-2.61	75
Fort Assiniboine	93	47	69	133	-7	0.18	-0.17	5.02	-2.01	71	7.89	-2.37	77
Fort Benton	94	45	70	141	-2	0.05	-0.22	5.22	-1.91	73	9.54	-1.24	88
Fort Belknap	93	46	69	132	-1	0.35	+0.00	8.52	+2.02	131	10.97	+2.12	124
Goldbutte	86	37	62	84	-21	0.13	-0.15	8.34	+1.17	116	12.44	+2.15	121
Havre	95	46	70	144	+11	0.17	-0.15	4.81	-1.15	81	8.62	-0.45	95
Heart Butte	89	43	61	80	+10	0.12	-0.23	14.51	+5.63	163	24.41	+0.05	100
Loma	97	45	70	142	+2	0.29	+0.01	4.93	-1.84	73	7.88	-1.21	87
Port of Morgan	89	47	67	120	-13	0.58	+0.20	7.71	+1.09	116	9.81	+1.48	118
Malta	91	50	70	143	+4	0.38	+0.03	5.70	-1.63	78	7.97	-2.31	78
Rudyard	94	46	67	121	-5	0.03	-0.19	4.13	-1.61	72	8.30	+0.73	110
Saco	92	48	68	125	-8	0.30	+0.02	4.96	-1.47	77	7.68	-1.64	82
Shelby	88	44	65	107	+2	0.30	+0.06	6.80	+0.30	105	10.64	+1.20	113
Turner	88	47	67	119	+0	1.66	+1.32	9.02	+2.42	137	11.21	+2.36	127
Zortman	91	48	68	126	-14	0.05	-0.37	6.18	-1.72	78	11.69	+0.50	104
NORTHEAST													
Bredette	87	46	67	120	-20	0.81	+0.32	8.28	+0.56	107	10.17	+0.04	100
Brockway	96	46	69	135	-12	0.00	-0.35	12.39	+5.66	184	13.39	+4.51	151
Circle	95	47	71	148	-6	0.46	+0.06	11.00	+3.78	152	14.20	+3.76	136
Culbertson	91	50	71	148	+0	0.74	+0.29	7.67	-0.23	97	9.41	-1.17	89
Glasgow	94	50	72	155	+8	0.04	-0.31	4.61	-1.64	74	7.44	-1.36	85
Glendive	92	52	73	164	-3	0.34	-0.01	8.20	+0.85	112	12.04	+1.49	114
Jordan	99	41	72	153	-2	0.04	-0.31	4.08	-2.91	58	7.85	-2.45	76
Nashua	95	46	72	155	-6	0.00	-0.44	6.39	-0.45	93	8.54	-0.58	94
Plentywood	87	48	69	132	-3	1.15	+0.71	12.14	+4.70	163	14.81	+4.61	145
Saint Marie	89	49	69	134	-13	0.13	-0.22	5.32	-0.93	85	6.98	-1.82	79
Savage	92	50	71	148	-13	0.55	+0.13	7.32	-0.65	92	10.53	-0.51	95
Scobey	86	50	69	132	+13	0.80	+0.38	8.22	+0.76	110	9.29	-0.43	96
Sidney	90	51	71	147	-7	0.25	-0.17	8.20	+0.37	105	11.49	+0.19	102
Wolf Point	97	47	72	156	-5	0.24	-0.11	4.76	-1.95	71	5.74	-3.61	61
CENTRAL													
Denton	91	38	66	111	+7	0.28	-0.13	3.73	-4.46	46	8.20	-3.43	71
Grass Range	90	44	69	135	+16	0.17	-0.25	5.03	-4.12	55	10.09	-3.32	75
Great Falls	93	46	68	130	+11	0.13	-0.16	8.35	+0.93	113	14.17	+2.36	120
Harlowton	87	40	66	114	-4	0.32	-0.03	6.06	-1.71	78	12.23	+1.11	110
Helena	93	51	72	152	+19	0.09	-0.19	3.42	-2.27	60	7.66	-1.16	87
Holter Dam	89	44	68	131	-9	0.62	+0.33	4.60	-2.17	68	9.13	-0.34	96
Judith Gap	85	44	66	110	+19	0.24	-0.19	7.29	-1.03	88	13.53	+1.38	111
Lewistown	90	45	68	124	+14	0.37	-0.05	6.24	-2.85	69	11.65	-2.69	81
Melstone	97	48	73	162	+6	0.14	-0.17	3.76	-4.29	47	8.22	-3.55	70
Millegan	88	39	65	104	+20	0.49	+0.04	9.15	+0.22	102	16.53	+1.78	112
Neihart	86	35	63	91	-4	0.68	+0.19	6.04	-4.63	57	15.07	-1.97	88
Roundup	97	47	73	162	+11	0.50	+0.15	7.33	+0.09	101	12.78	+2.28	122
Ryegate	94	48	71	147	+23	0.58	+0.24	7.12	+0.47	107	13.53	+3.75	138
Stanford	86	40	66	113	-6	0.58	+0.16	5.92	-3.21	65	13.90	+0.33	102
Townsend	87	43	68	128	+7	0.44	+0.16	4.35	-1.32	77	7.20	-0.94	88
Valentine	94	43	69	134	+1	0.10	-0.32	4.22	-3.18	57	7.89	-2.91	73
White Sulphur Springs	88	45	66	114	+13	0.06	-0.23	5.96	-1.08	85	8.80	-1.83	83
SOUTHWEST													
Boulder	87	39	64	102	-7	0.43	+0.11	3.22	-2.79	54	6.75	-2.08	76
Bozeman	89	41	68	130	+4	0.04	-0.24	8.32	-1.09	88	17.03	+1.18	107
Butte	86	36	63	91	-5	0.27	-0.01	6.30	-0.12	98	9.94	-0.23	98
Dillon	89	39	66	111	-1	0.08	-0.13	4.78	-0.77	86	5.83	-1.94	75
Divide	90	41	66	116	+32	0.20	-0.08	5.03	-1.11	82	8.73	-0.86	91
Ennis	91	35	65	108	+1	0.14	-0.14	6.08	-0.90	87	9.45	-1.42	87
Logan	92	41	66	114	-6	0.04	-0.17	7.03	-0.34	95	10.87	-1.15	90
Twin Bridges	89	40	67	123	+18	0.12	-0.10	5.59	+0.01	100	7.15	-0.51	93
West Yellowstone	87	31	59	64	-6	0.14	-0.23	6.42	-1.13	85	20.18	+1.47	108
Wisdom	87	27	61	77	+15	0.15	-0.13	4.49	-1.10	80	9.57	-0.07	99
SOUTH CENTRAL													
Big Timber	92	47	71	148	+13	0.12	-0.16	5.51	-3.05	64	13.65	+0.23	102
Billings	100	53	75	177	+16	0.22	-0.03	5.53	-1.74	76	15.00	+2.54	120
Busby	102	43	70	143	+0	0.01	-0.20	7.08	-0.12	98	15.44	+3.24	127
Gardiner	92	48	72	152	+12	0.23	-0.05	4.42	-0.32	93	8.37	+0.46	106
Hardin	102	48	75	174	+6	0.00	-0.21	8.38	+2.34	139	16.52	+6.49	165
Huntley	99	50	74	167	+13	0.00	-0.29	6.16	-0.92	87	14.29	+3.30	130
Hysham	102	41	71	146	+1	0.03	-0.25	6.47	-0.84	89	12.60	+0.55	105
Joliet	96	43	69	131	-6	0.00	-0.21	7.85	+0.23	103	16.01	+2.86	122
Livingston	97	45	70	143	+15	0.09	-0.21	6.40	-1.85	78	12.59	-0.13	99
Melville	88	44	66	116	+32	0.11	-0.31	8.32	-1.28	87	18.71	+4.36	130
Pompey's Pillar	98	45	71	150	-4	0.35	+0.14	5.19	-1.94	73	11.86	+0.33	103
Rapelje	96	41	70	145	+8	0.00	-0						