



Montana Crop Progress



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Cooperating with the Montana Department of Agriculture

USDA, NASS, Montana Field Office
10 West 15th Street · Suite 3100 · Helena, MT 59626
(800) 835-2612 · (406) 441-1250 FAX · www.nass.usda.gov/mt

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For the Week Ending:
July 20, 2014

Livestock Report

Pasture conditions continued to seasonally decline as hot and mostly dry weather prevailed across the state. Range and pasture rated good to excellent equaled condition ratings from last year but were below the 5-year average total of 55 percent.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	3	4	4	8
Poor	13	13	11	12
Fair	32	31	33	25
Good	39	38	42	39
Excellent	13	14	10	16

Soil Report

Topsoil moisture rated adequate and surplus was 56 percent, compared with 54 percent last year and the 5-year average of 54 percent. Subsoil moisture was rated 64 percent adequate and surplus compared with 59 percent last year and the 5-year average of 60 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	7	5	9	11
Short	37	31	37	35
Adequate	50	57	54	51
Surplus	6	7	0	3
Subsoil Moisture				
Very Short	6	5	8	10
Short	30	27	33	30
Adequate	59	62	56	57
Surplus	5	6	3	3
Days Suitable for Field Work				
Days	6.9	6.2	6.5	6.4

Field Crops Report

Days suitable for field work were 6.9 days compared with 6.5 days last year. Hot, mostly dry weather across much of the State led to rapid crop maturity. Winter wheat harvest had begun ahead of last year and the 5-year average. The first cutting of hay was wrapping up ahead of normal, and irrigation was back underway to aid growth of the second alfalfa crop. Sugarbeets were also developing ahead of normal. Producers began harvesting dry peas during the week, but progress trailed slightly both last year and the 5-year average.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Blooming				
Canola	89	82	100	95
Dry Peas	94	84	100	94
Flaxseed	79	68	99	88
Lentils	89	59	97	89
Boot Stage				
Oats	92	84	100	95
Durum Wheat	95	72	95	88
Spring Wheat	95	93	97	92
Headed				
Barley	97	88	94	81
Oats	75	49	87	75
Durum Wheat	67	13	59	65
Spring Wheat	85	68	76	74
Winter Wheat	97	94	100	98
Turning				
Barley	28	11	39	26
Canola	36	25	31	18
Flaxseed	4	na	34	23
Oats	8	na	13	20
Spring Wheat	18	7	12	13
Winter Wheat	79	56	85	75
Harvested				
Alfalfa-1 st Cutting	92	83	93	87
Other Hay-1 st Cutting	86	73	84	80
Winter Wheat	5	0	1	2
Barley				
Very Poor	0	0	1	3
Poor	5	5	3	7
Fair	40	44	33	28
Good	42	40	47	46
Excellent	13	11	16	16
Corn				
Very Poor	0	0	0	1
Poor	2	2	2	4
Fair	23	24	43	27
Good	61	60	41	49
Excellent	14	14	14	19
Dry Peas				
Very Poor	0	0	3	1
Poor	3	3	4	3
Fair	30	30	29	26
Good	55	56	49	50
Excellent	12	11	15	20
Oats				
Very Poor	0	0	1	3
Poor	2	1	5	7
Fair	38	41	37	28
Good	54	51	50	53
Excellent	6	7	7	9
Durum Wheat				
Very Poor	4	1	5	3
Poor	6	3	6	6
Fair	26	26	21	24
Good	63	69	52	51
Excellent	1	1	16	16
Spring Wheat				
Very Poor	1	1	1	2
Poor	3	3	4	7
Fair	37	36	28	27
Good	51	51	51	51
Excellent	8	9	16	13
Winter Wheat				
Very Poor	1	1	2	2
Poor	6	6	6	8
Fair	28	27	21	24
Good	50	52	45	50
Excellent	15	14	26	16

na – not available

Weather Information for the Week ending 07/20/14

Station ID	Temperature			GDDs		This Week		Precipitation			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
	NORTHWEST												
Alberton	100	51	73	160	+38	0.00	-0.23	4.69	-0.84	85	16.17	+4.91	144
Corvallis	93	51	71	147	+28	0.06	-0.14	2.80	-2.15	57	8.88	-0.32	97
Creston	89	54	69	131	+32	0.39	+0.02	8.89	+0.53	106	16.69	+0.13	101
Deer Lodge	90	45	67	121	+37	0.31	-0.04	5.35	+0.15	103	7.92	+0.29	104
Hamilton	95	52	71	150	+34	0.16	-0.05	3.17	-1.92	62	13.40	+2.52	123
Heron	92	58	74	170	+72	0.13	-0.16	9.88	+1.21	114	31.79	+1.54	105
Kalispell	94	51	71	150	+53	0.03	-0.25	7.51	+0.98	115	16.86	+2.54	118
Libby	89	54	71	151	+81	0.13	-0.14	7.19	+0.43	106	21.91	+0.44	102
Missoula	97	49	73	165	+43	0.08	-0.15	3.91	-1.62	71	10.93	-0.33	97
Olney	90	46	68	126	+42	0.00	-0.38	8.07	+0.47	106	18.85	-0.55	97
Polson	90	55	73	162	+37	0.09	-0.19	5.99	-0.67	90	13.14	+0.05	100
Saint Ignatius	96	54	72	153	+31	0.05	-0.23	5.72	-1.46	80	13.35	-0.03	100
Seeley Lake	93	49	70	139	+48	0.12	-0.13	7.37	+1.33	122	20.56	+2.99	117
Superior	95	50	72	157	+28	0.05	-0.16	5.14	-0.36	93	16.65	+2.84	121
Thompson Falls	99	53	74	168	+31	0.12	-0.16	7.13	+0.31	105	21.24	+0.94	105
Yaak	91	45	69	136	+32	0.07	-0.28	5.68	-3.24	64	18.34	-12.89	59
NORTH CENTRAL													
Brady	90	51	70	141	+17	0.56	+0.28	5.92	-0.07	99	10.22	+1.37	115
Bynum	92	52	70	138	+47	0.14	-0.15	8.38	+1.11	115	13.22	+2.66	125
Chester	94	49	70	139	+20	0.14	-0.18	6.05	+0.34	106	10.42	+2.33	129
Chinook	95	49	70	139	+6	0.00	-0.35	6.53	-0.17	97	8.69	-1.07	89
Choteau	89	50	69	137	+20	0.19	-0.09	6.45	+0.71	112	9.45	+1.94	126
Cut Bank	92	49	70	139	+44	0.07	-0.28	8.12	+1.46	122	10.67	+1.57	117
Dunkirk	92	48	69	136	+35	0.10	-0.18	5.07	-1.82	74	7.37	-2.64	74
Fort Assiniboine	95	49	70	140	+7	0.00	-0.40	4.84	-1.84	72	7.71	-2.20	78
Fort Benton	93	50	71	149	+9	0.07	-0.21	5.17	-1.69	75	9.49	-1.02	90
Fort Belknap	96	47	70	139	+8	0.00	-0.42	8.17	+2.02	133	10.62	+2.12	125
Goldbutte	87	50	68	126	+25	0.00	-0.28	8.21	+1.32	119	12.31	+2.30	123
Havre	97	48	70	145	+14	0.00	-0.35	4.64	-1.00	82	8.45	-0.30	97
Heart Butte	89	49	67	122	+56	0.09	-0.26	14.39	+5.86	169	24.29	+0.28	101
Loma	94	50	71	149	+11	0.10	-0.18	4.64	-1.85	71	7.59	-1.22	86
Port of Morgan	89	45	68	126	-6	0.00	-0.44	7.13	+0.89	114	9.23	+1.28	116
Malta	90	49	71	146	+13	0.00	-0.40	5.32	-1.66	76	7.59	-2.34	76
Rudyard	95	46	69	137	+16	0.02	-0.24	4.10	-1.42	74	8.27	+0.92	113
Saco	90	45	66	116	-16	0.00	-0.35	4.66	-1.49	76	7.38	-1.66	82
Shelby	92	48	70	141	+39	0.11	-0.13	6.50	+0.24	104	10.34	+1.14	112
Turner	90	49	69	131	+15	0.01	-0.40	7.36	+1.10	118	9.55	+1.04	112
Zortman	94	48	67	124	-10	0.00	-0.42	6.13	-1.35	82	11.64	+0.87	108
NORTHEAST													
Bredette	89	44	67	122	-14	0.00	-0.56	7.47	+0.24	103	9.36	-0.28	97
Brockway	95	45	70	143	-2	0.00	-0.37	12.39	+6.01	194	13.39	+4.86	157
Circle	95	45	69	137	-10	0.00	-0.42	10.54	+3.72	155	13.74	+3.70	137
Culbertson	94	45	68	126	-20	0.00	-0.52	6.93	-0.52	93	8.67	-1.46	86
Glasgow	94	45	70	141	-3	0.00	-0.40	4.57	-1.33	77	7.40	-1.05	88
Glendive	92	50	70	139	-22	0.00	-0.40	7.86	+0.86	112	11.70	+1.50	115
Jordan	96	42	71	149	-3	0.00	-0.38	4.04	-2.60	61	7.81	-2.14	78
Nashua	93	44	70	144	-15	0.00	-0.49	6.39	-0.01	100	8.54	-0.14	98
Plentywood	89	42	64	102	-31	0.00	-0.49	10.99	+3.99	157	13.66	+3.90	140
Saint Marie	90	45	71	149	+5	0.00	-0.40	5.19	-0.71	88	6.85	-1.60	81
Savage	94	45	68	130	-25	0.00	-0.49	6.77	-0.78	90	9.98	-0.64	94
Scobey	94	45	69	132	+17	0.00	-0.45	7.42	+0.38	105	8.49	-0.81	91
Sidney	94	45	68	129	-21	0.00	-0.48	7.95	+0.54	107	11.24	+0.36	103
Wolf Point	95	43	69	132	-26	0.00	-0.41	4.52	-1.84	71	5.50	-3.50	61
CENTRAL													
Denton	92	46	68	125	+27	0.23	-0.19	3.45	-4.33	44	7.92	-3.30	71
Grass Range	92	53	71	151	+36	0.25	-0.20	4.86	-3.87	56	9.92	-3.07	76
Great Falls	91	50	71	146	+29	0.64	+0.35	8.22	+1.09	115	14.04	+2.52	122
Harlowton	90	48	67	123	+11	0.42	+0.07	5.74	-1.68	77	11.91	+1.14	111
Helena	96	53	72	159	+32	0.38	+0.10	3.33	-2.08	62	7.57	-0.97	89
Holter Dam	92	52	72	154	+18	0.30	-0.05	3.98	-2.50	61	8.51	-0.67	93
Judith Gap	91	48	67	120	+36	0.47	-0.02	7.05	-0.84	89	13.29	+1.57	113
Lewistown	91	51	69	132	+28	0.40	-0.07	5.87	-2.80	68	11.28	-2.64	81
Melstone	94	51	73	164	+12	0.09	-0.26	3.62	-4.12	47	8.08	-3.38	71
Millegan	91	48	71	148	+65	0.36	-0.13	8.66	+0.18	102	16.04	+1.74	112
Neihart	91	44	67	124	+34	0.28	-0.21	5.36	-4.82	53	14.39	-2.16	87
Roundup	93	52	73	165	+18	0.10	-0.25	6.83	-0.06	99	12.28	+2.13	121
Ryegate	92	54	72	157	+38	0.18	-0.17	6.54	+0.23	104	12.95	+3.51	137
Stanford	91	51	70	140	+26	0.37	-0.12	5.34	-3.37	61	13.32	+0.17	101
Townsend	91	52	70	143	+24	0.23	-0.05	3.91	-1.48	73	6.76	-1.10	86
Valentine	93	48	69	138	+12	0.00	-0.42	4.12	-2.86	59	7.79	-2.59	75
White Sulphur Springs	91	47	70	139	+41	0.55	+0.20	5.90	-0.85	87	8.74	-1.60	85
SOUTHWEST													
Boulder	88	46	67	123	+18	0.26	-0.09	2.79	2.79	49	6.32	-2.19	74
Bozeman	88	50	69	133	+12	0.12	-0.16	8.28	8.28	91	16.99	+1.42	109
Butte	88	45	66	116	+25	0.18	-0.16	6.03	6.03	98	9.67	-0.22	98
Dillon	89	45	68	127	+21	0.11	-0.15	4.70	4.70	88	5.75	-1.81	76
Divide	91	49	69	131	+49	0.17	-0.11	4.83	4.83	82	8.53	-0.78	92
Ennis	89	43	66	112	+7	0.00	-0.28	5.94	5.94	89	9.31	-1.28	88
Logan	89	50	65	108	-9	0.27	+0.03	6.99	6.99	98	10.83	-0.98	92
Twin Bridges	90	46	68	130	+25	0.11	-0.17	5.47	5.47	102	7.03	-0.41	94
West Yellowstone	83	36	60	74	+4	0.05	-0.37	6.28	6.28	87	20.04	+1.70	109
Wisdom	90	36	64	98	+42	0.23	-0.05	4.34	4.34	82	9.42	+0.06	101
SOUTH CENTRAL													
Big Timber	92	53	71	149	+17	0.21	-0.13	5.39	-2.89	65	13.53	+0.39	103
Billings	97	57	74	167	+9	0.02	-0.26	5.31	-1.71	76	14.78	+2.57	121
Busby	94	54	72	157	+18	0.10	-0.13	6.70	-0.29	96	15.06	+3.07	126
Gardiner	90	47	69	138	+4	0.02	-0.26	4.14	-0.32	93	8.09	+0.46	106
Hardin	97	54	73	162	-3	0.16	-0.10	8.38	+2.55	144	16.52	+6.70	168
Huntley	94	52	70	139	+0	0.08	-0.27	5.26	-1.62	76	14.04	+2.79	125
Hysham	95	51	73	160	+7	0.00	-0.35	6.16	-0.63	91	14.29	+3.59	134
Joliet	91	49	68	127	-6	0.06	-0.19	7.85	+0.44	106	16.01	+3.07	124
Livingston	93	49	71	146	+22	0.13	-0.22	6.31	-1.64	79	12.50	+0.08	101
Melville	90	47	69	134	+51	0.16	-0.32	8.21	-0.97	89	18.60	+4.67	134
Pompey's Pillar	92	53	70	139	-15	0.11	-0.17	4.84	-2.08	70	11.51	+0.19	102
Rapelje	96	52	72	159	+27	0.01	-0.37	7.25	-0.20	97	13.18	+1.05	109
Red Lodge	90	48	69	132	+29	0.10	-0.27	7.93	-2.63	75	18.60	-1.15	94
Wilsall	91	50	71	146	+58	0.19	-0.23	8.39	-1.73	83	18.41	+2.16	113
Yellowtail	92	53	71	149	-23	0.13	-0.20	6.87	-1.56	81	14.53	-0.58	96
SOUTHEAST													
Baker	92	42	66	111	-37	0.00	-0.39	6.42	-0.89	88	10.43	-0.90	92
Biddle	94	48	70	142	-5	0.21	-0.14	6.67	-1.18	85	12.61	+0.68	106
Brandenberg	97	51	71	149	-14	0.05	-0.18	7.81	+0.62	109	14.86	+3.08	126
Broadus	96	50	71	149	-8	0.01	-0.34	4.98	-2.13	70	11.08	-0.13	99
Colstrip	91	48	69	136	-16	0.44	+0.16	6.96	-0.45	94	14.64	+2.87	124
Ekalaka	90	46	67	121	-26	0.00	-0.40	8.99	-0.08	99	17.11	+3.18	123
Forsyth	96	50	72	155	-7	0.00	-0.30	7.61	+0.65	109	14.79	+3.72	134
Miles City	92	51	72	154	-18	0.00	-0.35	8.12	+0.97	114	11.61	+0.94	109
Mizpah	97	46	70	138	-24	0.							