



# Montana Crop Progress



Issue: 14-21

Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

Cooperating with the Montana Department of Agriculture

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

Released: August 4, 2014

For the Week Ending:  
August 3, 2014

## Livestock Report

Pasture conditions were degraded slightly from the previous week due to hot, dry weather. Range and pasture conditions are below both last year and the 5 year average with 47 percent good to excellent compared to 51 percent and 49 percent respectively.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	4	3	5	8
Poor	14	13	12	13
Fair	35	32	32	30
Good	36	40	40	36
Excellent	11	12	11	13

## Soil Report

Topsoil moisture rated adequate and surplus is 48 percent compared with 58 percent last year and the 5 year average of 50 percent. Subsoil moisture was rated 54 percent adequate and surplus compared to 61 percent last year and the 5 year average of 54 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	11	8	13	14
Short	41	40	29	36
Adequate	42	46	50	46
Surplus	6	6	8	4
<b>Subsoil Moisture</b>				
Very Short	8	7	11	13
Short	38	35	28	33
Adequate	49	53	57	52
Surplus	5	5	4	2
<b>Days Suitable for Field Work</b>				
Days	6.7	6.3	5.2	5.9

## Field Crops Report

Days suitable for field work were 6.7 days compared to 5.2 days last year. Producers have begun to harvest pulse crops with 1 percent of dry beans and 20 percent of dry peas harvested so far. Grain crops are rapidly turning in the hot, sunny conditions that most of the state experienced over the course of the week. Reporters commented that the hot, dry weather was adversely affecting the quality of dryland hay in some areas however.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Blooming</b>				
Canola	94	92	100	100
Flaxseed	92	87	100	99
Lentils	94	92	100	99
<b>Headed</b>				
Oats	95	90	100	95
Durum Wheat	85	83	93	91
Spring Wheat	98	93	93	92
<b>Turning</b>				
Barley	82	52	86	62
Canola	60	51	71	61
Flaxseed	31	14	60	52
Oats	58	23	65	64
Durum Wheat	22	10	28	35
Spring Wheat	73	38	38	46
Winter Wheat	97	94	100	97
<b>Harvested</b>				
Barley	1	na	4	5
Dry Beans	1	na	2	1
Dry Peas	20	6	13	24
Alfalfa-2 <sup>nd</sup> Cutting	19	13	17	18
Other Hay-1 <sup>st</sup> Cutting	97	94	95	94
Other Hay-2 <sup>nd</sup> Cutting	6	2	6	8
Lentils	17	2	15	14
Winter Wheat	40	7	17	18
<b>Barley</b>				
Very Poor	0	0	3	4
Poor	4	4	7	9
Fair	41	41	35	28
Good	43	44	46	45
Excellent	12	11	9	14
<b>Dry Peas</b>				
Very Poor	1	0	4	2
Poor	4	4	9	6
Fair	31	28	31	33
Good	54	56	44	42
Excellent	10	12	12	17
<b>Oats</b>				
Very Poor	1	0	3	3
Poor	2	2	7	8
Fair	39	38	31	28
Good	51	53	54	53
Excellent	7	7	5	8
<b>Durum Wheat</b>				
Very Poor	4	4	8	6
Poor	6	6	9	7
Fair	28	28	37	33
Good	61	61	44	46
Excellent	1	1	2	8
<b>Spring Wheat</b>				
Very Poor	1	1	3	3
Poor	4	3	4	8
Fair	39	37	26	31
Good	45	49	57	47
Excellent	11	10	10	11
<b>Winter Wheat</b>				
Very Poor	1	1	2	2
Poor	7	6	6	9
Fair	27	27	20	25
Good	50	51	55	50
Excellent	15	15	17	14

**Weather Information for the Week ending 08/03/14**

Station ID	Temperature			GDDs		Precipitation			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	99	44	74	169	+43	0.09	-0.12	5.08	-0.87	85	16.56	+4.88	142	
Corvallis	93	51	72	156	+30	0.01	-0.20	3.08	-2.28	57	9.16	-0.45	95	
Creston	95	47	70	143	+38	0.02	-0.32	8.97	-0.08	99	16.77	-0.48	97	
Deer Lodge	91	45	68	131	+40	0.05	-0.26	5.52	-0.32	95	8.09	-0.18	98	
Hamilton	94	46	72	155	+36	0.00	-0.21	3.49	-2.02	63	13.72	+2.42	121	
Heron	93	49	72	154	+49	0.03	-0.25	10.23	+1.00	111	32.14	+1.33	104	
Kalispell	94	51	73	159	+54	0.21	-0.07	7.98	+0.89	113	17.33	+2.45	116	
Libby	92	42	69	137	+61	0.19	-0.06	7.63	+0.41	106	22.35	+0.42	102	
Missoula	97	54	75	179	+53	0.03	-0.18	4.18	-1.77	70	11.20	-0.48	96	
Olney	94	42	68	129	+45	0.20	-0.15	8.32	+0.02	100	19.10	-1.00	95	
Polson	91	53	71	152	+19	0.32	+0.04	6.42	-0.80	89	13.57	-0.08	99	
Saint Ignatius	95	53	74	169	+39	0.12	-0.16	6.09	-1.65	79	13.72	-0.22	98	
Seeley Lake	92	38	70	138	+40	0.05	-0.23	7.98	+1.44	122	21.17	+3.10	117	
Superior	99	55	76	184	+46	0.00	-0.26	5.34	-0.63	89	16.85	+2.57	118	
Thompson Falls	98	54	76	183	+36	0.02	-0.22	7.40	+0.13	102	21.51	+0.76	104	
Yaak	96	43	71	146	+34	0.12	-0.16	6.42	-3.09	68	19.08	-12.74	60	
<b>NORTH CENTRAL</b>														
Brady	94	54	75	175	+42	0.00	-0.35	6.31	-0.35	95	10.61	+1.09	111	
Bynum	92	50	72	157	+59	0.04	-0.31	8.87	+0.97	112	13.71	+2.52	123	
Chester	92	57	74	171	+45	1.03	+0.75	7.36	+1.09	117	11.73	+3.08	136	
Chinook	99	47	74	168	+29	0.00	-0.31	6.80	-0.56	92	8.96	-1.46	86	
Choteau	88	46	68	130	+5	0.16	-0.12	7.05	+0.75	112	10.05	+1.98	125	
Cut Bank	93	49	71	151	+53	0.04	-0.31	8.47	+1.14	116	11.02	+1.25	113	
Dunkirk	95	53	74	171	+66	0.06	-0.27	5.44	-2.06	73	7.74	-2.88	73	
Fort Assiniboine	96	52	73	163	+22	0.00	-0.35	5.02	-2.36	68	7.89	-2.72	74	
Fort Benton	98	55	76	186	+39	0.00	-0.28	5.22	-2.19	70	9.54	-1.52	86	
Fort Belknap	98	51	73	166	+29	0.00	-0.29	8.48	+1.69	125	10.93	+1.79	120	
Goldbutte	94	47	69	131	+26	0.63	+0.30	8.97	+1.47	120	13.07	+2.45	123	
Havre	98	52	75	179	+40	0.00	-0.28	4.81	-1.43	77	8.62	-0.73	92	
Heart Butte	93	47	71	149	+79	0.11	-0.25	14.62	+5.38	158	24.52	-0.20	99	
Loma	101	55	78	194	+54	0.02	-0.26	4.95	-2.10	70	7.90	-1.47	84	
Port of Morgan	92	52	70	144	+11	0.03	-0.27	7.74	+0.82	112	9.84	+1.21	114	
Malta	97	53	75	175	+35	0.00	-0.31	5.70	-1.94	75	7.97	-2.62	75	
Rudyard	97	51	74	171	+45	0.07	-0.21	4.20	-1.82	70	8.37	+0.52	107	
Saco	94	50	72	154	+21	0.00	-0.28	4.96	-1.75	74	7.68	-1.92	80	
Shelby	94	48	73	161	+53	0.08	-0.20	6.88	+0.10	101	10.72	+1.00	110	
Turner	92	52	72	156	+31	0.05	-0.21	9.07	+2.21	132	11.26	+2.15	124	
Zortman	90	52	72	153	+13	0.01	-0.39	6.19	-2.11	75	11.70	+0.11	101	
<b>NORTHEAST</b>														
Bredette	94	47	70	143	+1	0.12	-0.31	8.40	+0.25	103	10.29	-0.27	97	
Brockway	96	47	72	156	+3	0.00	-0.28	12.39	+5.38	177	13.39	+4.23	146	
Circle	97	52	74	169	+15	0.16	-0.19	11.16	+3.59	147	14.36	+3.57	133	
Culbertson	94	50	73	165	+11	0.27	-0.10	7.94	-0.33	96	9.68	-1.27	88	
Glasgow	99	54	75	178	+25	0.13	-0.21	4.74	-1.85	72	7.57	-1.57	83	
Glendive	95	54	74	167	-1	0.01	-0.34	8.21	+0.51	107	12.05	+1.15	111	
Jordan	100	49	75	177	+16	0.17	-0.13	4.25	-3.04	58	8.02	-2.58	76	
Nashua	96	52	74	174	+7	0.42	+0.04	6.81	-0.41	94	8.96	-0.54	94	
Plentywood	88	48	69	134	-6	0.28	-0.10	12.42	+4.60	159	15.09	+4.51	143	
Saint Marie	94	52	73	166	+13	0.10	-0.24	5.42	-1.17	82	7.08	-2.06	77	
Savage	96	51	73	162	+1	0.18	-0.17	7.41	-0.91	89	10.62	-0.77	93	
Scobey	91	52	72	160	+36	0.39	-0.03	8.61	+0.73	109	9.68	-0.46	95	
Sidney	91	51	72	153	-1	0.28	-0.07	8.48	+0.30	104	11.77	+0.12	101	
Wolf Point	100	51	75	174	+7	0.32	+0.01	5.08	-1.94	72	6.06	-3.60	63	
<b>CENTRAL</b>														
Denton	94	49	73	160	+55	0.21	-0.18	3.94	-4.64	46	8.41	-3.61	70	
Grass Range	90	48	72	156	+32	0.25	-0.17	5.07	-4.50	53	10.13	-3.70	73	
Great Falls	95	52	75	173	+51	0.00	-0.35	8.35	+0.58	107	14.17	+2.01	117	
Harlowton	92	53	73	161	+42	0.15	-0.20	6.21	-1.91	76	12.38	+0.91	108	
Helena	95	57	76	182	+49	0.00	-0.28	3.42	-2.55	57	7.66	-1.44	84	
Holter Dam	90	46	71	145	+0	0.04	-0.24	4.68	-2.37	66	9.21	-0.54	94	
Judith Gap	87	50	69	133	+42	0.10	-0.32	7.39	-1.35	85	13.63	+1.06	108	
Lewistown	92	54	74	168	+56	0.31	-0.11	6.55	-2.96	69	11.96	-2.80	81	
Melstone	96	55	76	180	+19	0.11	-0.17	3.87	-4.46	46	8.33	-3.72	69	
Millegan	92	47	70	141	+57	0.21	-0.21	9.36	+0.01	100	16.74	+1.57	110	
Neihart	88	45	67	118	+20	0.15	-0.29	6.19	-4.92	56	15.22	-2.26	87	
Roundup	97	50	75	178	+24	0.05	-0.29	7.38	-0.20	97	12.83	+1.99	118	
Ryegate	92	48	73	160	+36	0.09	-0.22	7.21	+0.25	104	13.62	+3.53	135	
Stanford	88	49	71	147	+25	0.11	-0.31	6.03	-3.52	63	14.01	+0.02	100	
Townsend	90	50	70	144	+18	0.14	-0.14	4.81	-1.14	81	7.66	-0.76	91	
Valentine	97	50	74	172	+39	0.39	+0.00	4.61	-3.18	59	8.28	-2.91	74	
White Sulphur Springs	90	49	69	135	+30	0.06	-0.22	6.02	-1.30	82	8.86	-2.05	81	
<b>SOUTHWEST</b>														
Boulder	88	40	68	128	+16	0.80	+0.46	4.02	-2.33	63	7.55	-1.62	82	
Bozeman	90	52	71	149	+23	0.17	-0.11	8.49	-1.20	88	17.20	+1.07	107	
Butte	87	45	66	115	+17	0.24	-0.04	6.54	-0.16	98	10.18	-0.27	97	
Dillon	90	48	69	134	+22	0.00	-0.21	4.78	-0.98	83	5.83	-2.15	73	
Divide	89	46	67	123	+39	0.13	-0.15	4.83	-1.59	75	8.53	-1.34	86	
Ennis	91	41	67	117	+10	0.02	-0.26	6.10	-1.16	84	9.47	-1.68	85	
Logan	92	46	66	114	-11	0.03	-0.18	7.06	-0.52	93	10.90	-1.33	89	
Twin Bridges	89	44	68	124	+19	0.09	-0.12	5.49	-0.30	95	7.05	-0.82	90	
West Yellowstone	86	34	61	79	+9	0.42	+0.07	6.84	-1.06	87	20.60	+1.54	108	
Wisdom	86	37	60	73	+17	0.14	-0.13	4.58	-1.28	78	9.66	-0.25	97	
<b>SOUTH CENTRAL</b>														
Big Timber	92	51	72	154	+14	0.00	-0.28	5.51	-3.33	62	13.65	-0.05	100	
Billings	94	60	77	188	+27	0.00	-0.21	5.53	-1.95	74	15.00	+2.33	118	
Busby	94	44	71	149	+2	0.00	-0.15	7.08	-0.27	96	15.44	+3.09	125	
Gardiner	90	47	69	134	-6	0.54	+0.32	4.96	+0.00	100	8.91	+0.78	110	
Hardin	95	52	75	174	+6	0.00	-0.17	8.38	+2.17	135	16.52	+6.32	162	
Huntley	94	49	72	158	+11	0.00	-0.28	5.56	-1.89	75	14.34	+2.52	121	
Hysham	92	53	73	163	+9	0.00	-0.25	6.16	-1.17	84	14.29	+3.05	127	
Joliet	93	45	69	136	-3	0.00	-0.21	7.85	+0.02	100	16.01	+2.65	120	
Livingston	93	49	71	144	+11	0.00	-0.28	6.40	-2.13	75	12.59	-0.41	97	
Melville	83	46	66	115	+29	0.04	-0.38	8.36	-1.66	83	18.75	+3.98	127	
Pompey's Pillar	93	50	73	160	-1	0.00	-0.21	5.19	-2.15	71	11.86	+0.12	101	
Rapelje	92	50	72	155	+15	0.05	-0.30	7.30	-0.85	90	13.23	+0.40	103	
Red Lodge	87	48	69	133	+22	0.07	-0.23	8.01	-3.20	71	18.68	-1.72	92	
Wilsall	91	51	71	146	+55	0.05	-0.30	8.59	-2.28	79	18.61	+1.61	109	
Yellowtail	94	56	76	184	+5	0.00	-0.23	6.99	-1.95	78	14.65	-0.97	94	
<b>SOUTHEAST</b>														
Baker	94	49	71	150	-4	0.00	-0.35	7.19	-0.82	90	11.20	-0.83	93	
Biddle	94	52	73	166	+12	0.13	-0.13	6.94	-1.45	83	12.88	+0.41	103	
Brandenberg	96	46	73	164	-4	0.06	-0.15	7.91	+0.30	104	14.96	+2.76	123	
Broadus	95	49	73	165	+4	0.00	-0.25	5.09	-2.55	67	11.19	-0.55	95	
Colstrip	92	51	73	166	+5	0.00	-0.21	7.04	-0.84	89	14.72	+2.48	120	
Ekalaka	87	47	70	144	-10	0.11	-0.20	9.10	-0.63	94	17.22	+2.63	118	
Forsyth	96	52	75	180	+12	0.04	-0.24	7.66	+0.14	102	14.84	+3.21	128	
Miles City	96	54	76	184	+8	0.00	-0.28	8.12	+0.38	105	11.61	+0.35	103	
Mizpah	97	46	74	168	+0	0.00								