



Montana Crop Progress



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Cooperating with the Montana Department of Agriculture

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For the Week Ending:
June 22, 2014

Livestock Report

Heavy rains fell over much of the state for the second straight week, improving pasture conditions. Range and pasture conditions are below last year and the 5 year average with 55 percent good to excellent compared to 62 percent and 63 percent respectively. Ranchers are nearly finished moving livestock to summer ranges with 94 percent of both cattle and sheep moved.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Grazing				
Open	85	78	97	na
Difficult	8	10	2	na
Closed	7	12	1	na
Livestock Moved to Summer Ranges				
Cattle and Calves	94	91	95	95
Sheep and Lambs	94	91	93	92
Range and Pasture Feed Condition				
Very Poor	3	4	2	3
Poor	12	12	7	9
Fair	30	30	29	25
Good	41	44	47	42
Excellent	14	10	15	21

Soil Report

Topsoil moisture rated adequate and surplus is 79 percent compared with 90 percent last year and the 5 year average of 82 percent. Subsoil moisture was rated 75 percent adequate and surplus compared to 80 percent last year and the 5 year average of 80 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	3	5	3	5
Short	18	24	7	13
Adequate	69	59	74	60
Surplus	10	12	16	22
Subsoil Moisture				
Very Short	4	5	4	5
Short	21	23	16	15
Adequate	68	66	72	63
Surplus	7	6	8	17
Days Suitable for Field Work				
Days	3.5	5.3	4.3	4.6

Field Crops Report

Days suitable for field work were 3.5 days compared to 4.3 days last year thanks to ample rainfall. Reporters noted that crops are responding well to the moisture and even some of the hail damaged crops are recovering. Haying is underway across the state ahead of last year and the 5 year average.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Dry Beans	95	85	100	98
Oats	95	92	99	98
Potatoes	90	80	100	100
Emerged				
Barley	99	92	99	96
Canola	93	87	100	98
Corn	97	91	96	94
Dry Beans	80	70	83	84
Flaxseed	93	92	96	98
Lentils	96	92	98	98
Oats	92	88	98	96
Potatoes	80	66	95	79
Durum Wheat	97	75	66	88
Spring Wheat	97	95	96	93
Blooming				
Canola	21	12	43	26
Dry Peas	44	26	25	28
Flaxseed	4	2	6	17
Lentils	19	16	6	15
Boot Stage				
Barley	37	8	45	37
Oats	39	18	25	30
Durum Wheat	2	0	5	13
Spring Wheat	35	8	15	25
Winter Wheat	79	49	89	85
Headed				
Winter Wheat	49	25	55	47
Harvested				
Alfalfa-1 st Cutting	13	na	8	9
Other Hay-1 st Cutting	12	na	7	8
Barley				
Very Poor	0	0	0	1
Poor	4	4	3	4
Fair	45	48	29	25
Good	40	39	49	54
Excellent	11	9	19	16
Dry Peas				
Very Poor	1	1	2	1
Poor	3	2	4	4
Fair	35	36	24	22
Good	53	54	63	59
Excellent	8	7	7	14
Spring Wheat				
Very Poor	1	1	1	1
Poor	3	3	4	4
Fair	38	41	26	27
Good	51	49	62	58
Excellent	7	6	7	10
Winter Wheat				
Very Poor	2	2	2	2
Poor	7	7	6	8
Fair	29	29	22	25
Good	51	51	44	45
Excellent	11	11	26	20

na - Not Available

Weather Information for the Week ending 06/22/14

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	78	40	55	41	-37	1.38	+0.99	3.66	-0.71	84	15.14	+5.04	150
Corvallis	81	40	57	54	-26	0.59	+0.23	2.22	-1.75	56	8.30	+0.08	101
Creston	80	37	53	34	-31	3.88	+3.21	7.95	+1.53	124	15.75	+1.13	108
Deer Lodge	74	35	52	29	-22	1.23	+0.88	3.85	+0.05	101	6.42	+0.19	103
Hamilton	80	35	56	45	-29	0.72	+0.37	2.45	-1.60	60	12.68	+2.84	129
Heron	77	40	54	35	-31	1.84	+1.24	7.77	+0.72	110	29.68	+1.05	104
Kalispell	75	37	53	30	-30	3.38	+2.83	6.83	+1.82	136	16.18	+3.38	126
Libby	79	41	54	36	-4	1.98	+1.46	6.21	+0.84	116	20.93	+0.85	104
Missoula	78	41	56	42	-36	1.16	+0.77	3.09	-1.28	71	10.11	+0.01	100
Olney	76	32	49	15	-36	3.23	+2.60	7.27	+1.58	128	18.05	+0.56	103
Polson	76	40	55	44	-39	2.30	+1.81	5.73	+0.42	108	12.88	+1.14	110
Saint Ignatius	80	39	55	49	-35	1.90	+1.38	5.39	-0.32	94	13.02	+1.11	109
Seeley Lake	78	36	54	39	-15	1.21	+0.72	6.10	+1.38	129	19.29	+3.04	119
Superior	80	38	58	62	-26	1.55	+1.14	4.68	+0.27	106	16.19	+3.47	127
Thompson Falls	80	41	56	45	-50	1.88	+1.39	6.50	+1.04	119	20.61	+1.67	109
Yaak	79	34	53	31	-36	1.49	+0.86	5.09	-2.03	71	17.75	-11.68	60
NORTH CENTRAL													
Brady	79	45	56	44	-43	2.09	+1.67	5.02	+0.38	108	9.32	+1.82	124
Bynum	80	42	55	37	-16	3.39	+2.74	7.66	+2.05	137	12.50	+3.60	140
Chester	79	43	55	38	-45	1.76	+1.26	5.52	+1.38	133	9.89	+3.37	152
Chinook	82	44	59	63	-41	1.76	+1.23	4.85	-0.16	97	7.01	-1.06	87
Choteau	76	38	55	39	-43	2.64	+2.15	5.64	+1.26	129	8.64	+2.49	140
Cut Bank	75	42	53	28	-31	4.23	+3.67	7.69	+2.67	153	10.24	+2.78	137
Dunkirk	79	41	55	36	-32	1.83	+1.20	4.25	-1.04	80	6.55	-1.86	78
Fort Assinniboine	81	43	57	49	-53	1.23	+0.70	3.82	-1.08	78	6.69	-1.44	82
Fort Benton	81	43	57	51	-53	1.20	+0.64	4.92	-0.49	91	9.24	+0.18	102
Fort Belknap	81	44	58	54	-47	1.63	+1.14	6.49	+2.19	151	8.94	+2.29	134
Goldbutte	76	36	54	31	-37	1.92	+1.29	6.35	+1.06	120	10.45	+2.04	124
Have	81	43	59	63	-32	1.04	+0.62	3.78	-0.35	92	7.59	+0.35	105
Heart Butte	73	40	51	21	-18	7.80	+7.11	12.92	+6.21	193	22.82	+0.63	103
Loma	82	45	57	53	-49	1.29	+0.73	4.31	-0.72	86	7.26	-0.09	99
Port of Morgan	77	40	57	51	-41	2.07	+1.44	6.15	+2.04	150	8.25	+2.43	142
Malta	80	45	61	79	-25	0.49	-0.10	2.79	-2.29	55	5.06	-2.97	63
Rudyard	80	42	56	41	-43	1.36	+0.89	3.86	-0.37	91	8.03	+1.97	133
Saco	78	46	60	74	-25	1.22	+0.66	3.56	-0.86	81	6.28	-1.03	86
Shelby	71	41	53	28	-44	2.76	+2.24	6.13	+1.20	124	9.97	+2.10	127
Turner	78	40	58	56	-32	2.22	+1.59	6.19	+1.96	146	8.38	+1.90	129
Zortman	74	43	55	36	-59	1.35	+0.85	5.38	-0.23	96	10.89	+1.99	122
NORTHEAST													
Bredette	78	40	60	71	-34	0.90	+0.20	5.88	+1.14	124	7.77	+0.62	109
Brockway	79	42	62	84	-28	3.97	+3.41	9.83	+5.22	213	10.83	+4.07	160
Circle	79	40	62	85	-28	2.07	+1.51	7.90	+3.06	163	11.10	+3.04	138
Culbertson	82	39	63	93	-22	0.47	-0.23	4.98	-0.10	98	6.72	-1.04	87
Glasgow	82	47	62	85	-23	1.27	+0.74	3.78	-0.33	92	6.61	-0.05	99
Glendive	80	45	64	103	-22	0.40	-0.18	6.62	+1.50	129	10.46	+2.14	126
Jordan	84	45	62	87	-29	0.60	+0.09	3.55	-1.33	73	7.32	-0.87	89
Nashua	82	46	63	88	-38	1.09	+0.60	5.40	+1.13	126	7.55	+1.00	115
Plentywood	79	40	60	74	-35	0.52	-0.17	8.31	+3.60	176	10.98	+3.51	147
Saint Marie	79	42	59	66	-42	1.40	+0.87	4.14	+0.03	101	5.80	-0.86	87
Savage	81	42	64	96	-26	0.62	-0.08	5.57	+0.34	107	8.78	+0.48	106
Scobey	79	43	62	83	-12	1.00	+0.25	6.21	+1.42	130	7.28	+0.23	103
Sidney	81	43	64	97	-24	0.42	-0.27	6.95	+1.78	134	10.24	+1.60	119
Wolf Point	83	41	63	93	-29	0.74	+0.11	3.81	-0.56	87	4.79	-2.22	68
CENTRAL													
Denton	77	38	55	39	-29	0.92	+0.31	3.28	-2.60	56	7.75	-1.57	83
Grass Range	79	43	59	63	-19	1.11	+0.48	4.18	-2.48	63	9.24	-1.68	85
Great Falls	79	42	56	45	-33	2.29	+1.79	7.30	+1.64	129	13.12	+3.07	131
Harlowton	78	43	57	49	-30	1.40	+0.77	4.68	-0.88	84	10.85	+1.94	122
Helena	78	45	58	55	-32	1.17	+0.75	2.51	-1.55	62	6.75	-0.44	94
Holter Dam	79	40	57	54	-43	1.28	+0.86	3.13	-1.91	62	7.66	-0.08	99
Judith Gap	78	41	56	42	-7	2.29	+1.66	6.16	+0.45	108	12.40	+2.86	130
Lewistown	75	39	54	32	-34	1.61	+0.93	4.96	-1.57	76	10.37	-1.41	88
Melstone	82	47	62	84	-30	0.83	+0.27	3.67	-2.40	60	8.13	-1.66	83
Millegan	73	37	53	30	-19	2.31	+1.71	6.62	+0.28	104	14.00	+1.84	115
Neihart	74	38	53	27	-29	0.93	+0.17	4.15	-3.72	53	13.18	-1.06	93
Roundup	85	43	63	93	-15	1.79	+1.30	5.79	+0.53	110	11.24	+2.72	132
Ryegate	79	44	60	71	-14	1.15	+0.66	4.96	+0.20	104	11.37	+3.48	144
Stanford	73	39	54	31	-46	0.88	+0.22	4.20	-2.34	64	12.18	+1.20	111
Townsend	76	44	57	48	-38	0.98	+0.49	2.89	-1.09	73	5.74	-0.71	89
Valentine	81	45	59	63	-31	1.86	+1.46	3.82	-1.53	71	7.49	-1.26	86
White Sulphur Springs	72	35	52	20	-39	1.43	+0.94	4.38	-0.77	85	7.22	-1.52	83
SOUTHWEST													
Boulder	72	33	54	30	-33	0.62	+0.20	1.45	-2.76	34	4.98	-2.05	71
Bozeman	77	37	55	38	-40	1.67	+1.02	6.81	-0.70	91	15.52	+1.57	111
Butte	73	32	51	22	-30	1.27	+0.78	3.91	-0.70	85	7.55	-0.81	90
Dillon	77	38	54	38	-29	1.53	+1.11	3.72	-0.40	90	4.77	-1.57	75
Divide	77	37	53	31	-14	1.07	+0.58	2.92	-1.57	65	6.62	-1.32	83
Ennis	81	35	53	31	-35	0.92	+0.38	4.31	-0.92	82	7.68	-1.44	84
Logan	78	37	52	28	-43	1.46	+0.91	6.07	+0.30	105	9.91	-0.51	95
Twin Bridges	76	39	55	41	-28	1.22	+0.80	3.39	-0.70	83	4.95	-1.22	80
West Yellowstone	75	30	48	9	-24	1.09	+0.60	4.79	-0.56	90	18.55	+2.04	112
Wisdom	75	31	50	22	-11	1.26	+0.84	3.04	-0.96	76	8.12	+0.07	101
SOUTH CENTRAL													
Big Timber	81	42	59	68	-26	0.75	+0.15	3.97	-2.61	60	12.11	+0.67	106
Billings	83	45	63	93	-22	0.68	+0.26	5.12	-0.55	90	14.59	+3.73	134
Busby	83	43	62	87	-12	0.53	-0.03	6.04	+0.47	108	14.40	+3.83	136
Gardiner	81	42	57	49	-39	0.20	-0.08	3.17	-0.17	95	7.12	+0.61	109
Hardin	83	46	63	92	-30	0.61	+0.25	6.58	+1.97	143	14.72	+6.12	171
Huntley	83	46	62	87	-15	1.03	+0.61	4.89	-0.50	91	13.67	+3.91	140
Hysham	84	44	64	98	-18	0.63	+0.21	5.11	-0.18	97	13.24	+4.04	144
Joliet	80	39	58	56	-41	1.56	+1.21	7.49	+1.19	119	15.65	+3.82	132
Livingston	82	43	59	64	-16	0.85	+0.29	4.96	-1.35	79	11.15	+0.37	103
Melville	73	33	53	24	-22	1.16	+0.46	6.91	-0.04	99	17.30	+5.60	148
Pompey's Pillar	82	42	60	73	-42	0.98	+0.51	4.11	-1.47	74	10.78	+0.80	108
Rapelje	80	43	58	61	-29	1.75	+1.33	6.96	+1.15	120	12.89	+2.40	123
Red Lodge	80	35	55	39	-25	1.21	+0.67	6.82	-2.02	77	17.49	-0.54	97
Wilsall	78	39	55	43	-8	1.20	+0.45	6.96	-1.00	87	16.98	+2.89	121
Yellowtail	82	46	63	90	-40	1.04	+0.55	6.27	-0.64	91	13.93	+0.34	103
SOUTHEAST													
Baker	79	40	61	79	-30	0.34	-0.22	4.59	-0.89	84	8.60	-0.90	91
Biddle	82	42	63	97	-6	0.00	-0.61	4.97	-1.10	82	10.91	+0.76	107
Brandenberg	83	43	63	91	-31	0.09	-0.44	6.88	+1.04	118	13.93	+3.50	134
Broadus	86	41	66	112	-3	0.46	-0.03	4.48	-1.02	81	10.58	+0.98	110
Colstrip	80	42	61	78	-35	0.36	-0.22	6.15	+0.29	105	13.83	+3.61	135
Ekalaka	77	41	61	82	-25	0.70	-0.06	7.44	+0.51	107	15.56	+3.77	