



# Montana Crop Progress



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Cooperating with the Montana Department of Agriculture

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October 26, 2014

\*\*\*\*\***Special Publication Notice**\*\*\*\*\*

This is the last weekly report for the 2014 crop year. Monthly reports will be released starting December 1, 2014, summarizing the month of November, and continuing every first Monday of the month until April 2015.

## Livestock Report

Range and pasture conditions remain above last year and the 5-year average with 52 percent rated good to excellent, compared with 49 percent and 33 percent, respectively. Cattle are being moved slightly behind last year and the 5-year average with 72 percent moved, while sheep are being moved ahead of last year and the 5-year average with 85 percent moved. Supplemental feeding of livestock had begun with 14 percent of cattle and 27 percent of sheep being fed.

Range and Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	3	3	5	15
Poor	11	12	10	18
Fair	34	32	36	34
Good	41	41	42	28
Excellent	11	12	7	5
<b>Livestock Moved from Summer Ranges</b>				
Cattle & Calves	72	64	76	76
Sheep & Lambs	85	80	77	81
<b>Livestock Receiving Supplemental Feed</b>				
Cattle & Calves	14	10	na	na
Sheep & Lambs	27	27	na	na

na – Not Available

## Soil Report

Soil moisture conditions continued to decline over last week, but remained above last year and the 5-year average for this time. Topsoil moisture rated adequate and surplus was 79 percent, compared with 75 percent last year and the 5-year average of 57 percent. Subsoil moisture was rated 81 percent adequate and surplus, compared with 72 percent last year and the 5-year average of 52 percent.

Soil Moisture and Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	3	2	5	11
Short	18	14	20	32
Adequate	72	77	72	54
Surplus	7	7	3	3
<b>Subsoil Moisture</b>				
Very Short	3	2	7	16
Short	16	14	21	32
Adequate	73	76	69	50
Surplus	8	8	3	2
<b>Days Suitable for Field Work</b>				
Days	6.5	6.3	5.6	5.4

## Field Crops Report

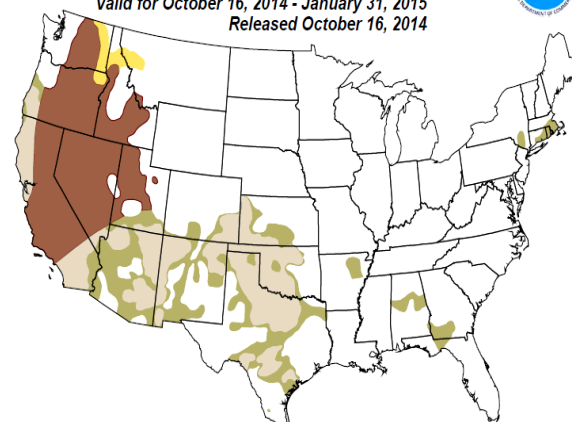
A week of mostly sunny days allowed for 6.5 days suitable for field work, compared with 5.6 days last year. The warm days and cool nights aided harvest of sugarbeets which is now 80 percent complete, compared with the 5-year average of 78 percent. Winter wheat emergence was well above both last year and the 5-year average at 91 percent emerged.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Harvested</b>				
Corn for Grain	64	46	26	26
Dry Beans	95	91	100	99
Flaxseed	94	93	100	100
Potatoes	63	55	96	93
Sugar Beets	80	54	88	78
<b>Planted</b>				
Winter Wheat	99	97	95	93
<b>Emerged</b>				
Winter Wheat	91	73	65	65
<b>Corn</b>				
Very Poor	0	0	1	1
Poor	2	2	3	5
Fair	30	31	44	32
Good	53	52	32	44
Excellent	15	15	20	18
<b>Winter Wheat</b>				
Very Poor	0	0	0	1
Poor	1	1	5	6
Fair	22	20	49	48
Good	48	49	39	41
Excellent	29	30	7	4



## U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period  
Valid for October 16, 2014 - January 31, 2015  
Released October 16, 2014



**KEY:**

- Drought persists or intensifies
- Drought remains but improves
- Drought removal likely
- Drought development likely

Author: Brad Pugh, Climate Prediction Center, NOAA  
[http://www.cpc.ncep.noaa.gov/products/expert\\_assessment/sdo\\_summary.html](http://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.html)  
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events – such as individual storms – cannot be accurately forecast more than a few days in advance. Use caution for applications – such as crops – that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity).  
For weekly drought updates, see the latest U.S. Drought Monitor.  
NOTE: The tan area areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period although drought will remain.  
The Green areas imply drought removal by the end of the period (D0 or none)

**Weather Information for the Week ending 10/26/14**

Station ID	Temperature			GDDs		This Week		Precipitation			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
	<b>NORTHWEST</b>												
Alberton	72	36	49	7	+7	0.89	+0.73	8.42	-0.35	96	1.48	+0.80	218
Corvallis	73	33	50	8	+8	0.47	+0.33	5.88	-2.20	73	0.77	+0.13	120
Creston	70	31	48	3	+3	0.88	+0.60	13.12	+0.09	101	1.17	+0.12	111
Deer Lodge	76	25	47	7	+7	0.38	+0.27	9.22	+0.53	106	0.41	-0.11	79
Hamilton	74	31	48	5	+5	0.56	+0.38	5.93	-2.33	72	0.94	+0.31	149
Heron	66	39	50	6	+6	0.97	+0.38	13.93	+0.03	100	1.49	-0.23	87
Kalispell	72	27	48	8	+8	0.58	+0.37	11.09	+0.89	109	1.07	+0.29	137
Libby	69	27	44	0	+0	1.19	+0.73	11.46	+0.39	104	1.45	+0.02	101
Missoula	70	30	50	16	+16	0.67	+0.51	6.39	-2.38	73	1.14	+0.46	168
Olney	67	26	44	0	+0	0.58	+0.23	12.22	+0.23	102	1.00	-0.12	89
Polson	62	34	50	8	+8	0.79	+0.58	9.79	-0.81	92	0.96	+0.08	109
Saint Ignatius	69	34	51	10	+10	0.77	+0.50	8.56	-2.73	76	1.29	+0.26	125
Seeley Lake	75	32	49	9	+9	0.47	+0.14	12.69	+2.47	124	1.25	+0.16	115
Superior	72	32	52	15	+15	0.62	+0.34	7.75	-1.43	84	1.02	+0.11	112
Thompson Falls	69	35	51	13	+13	0.96	+0.54	10.56	-0.34	97	1.31	+0.00	100
Yaak	65	32	45	0	+0	0.94	+0.18	10.08	-5.12	66	1.13	-1.27	47
<b>NORTH CENTRAL</b>													
Brady	76	36	54	34	+34	0.26	+0.12	10.53	+0.52	105	0.63	-0.03	95
Bynum	77	34	52	25	+25	0.39	+0.25	12.87	+1.65	115	0.64	+0.12	123
Chester	79	34	52	17	+17	0.21	+0.14	10.59	+1.96	123	0.49	+0.06	114
Chinook	72	33	51	13	+13	0.07	-0.06	13.89	+3.28	131	0.75	+0.14	123
Choteau	78	29	51	18	+18	0.35	+0.26	10.37	+1.35	115	0.48	+0.01	102
Cut Bank	78	35	52	20	+20	0.20	+0.13	12.45	+1.96	119	0.71	+0.29	169
Dunkirk	81	31	50	14	+14	0.13	-0.01	7.77	-3.44	69	0.28	-0.36	44
Fort Assinniboine	80	34	52	18	+18	0.15	+0.01	10.67	+0.21	102	0.88	+0.21	131
Fort Benton	83	30	52	21	+19	0.34	+0.20	11.46	+0.72	107	0.54	-0.16	77
Fort Belknap	72	34	52	14	+14	0.71	+0.64	19.34	+9.80	203	1.51	+1.01	302
Goldbutte	77	30	51	16	+16	0.14	+0.00	14.21	+3.00	127	0.49	-0.15	77
Have	81	32	53	23	+23	0.12	-0.02	8.90	+0.00	100	0.71	+0.16	129
Heart Butte	76	34	52	21	+21	0.44	-0.05	21.79	+7.40	151	1.69	+0.08	105
Loma	85	29	52	16	+16	0.30	+0.16	10.48	+0.23	102	0.45	-0.19	70
Port of Morgan	73	32	51	17	+17	0.00	-0.07	14.61	+5.34	158	0.20	-0.27	43
Malta	75	36	54	29	+29	0.00	-0.14	13.75	+3.15	130	0.59	-0.08	88
Rudyard	80	34	52	16	+16	0.20	+0.13	8.43	-0.01	100	0.48	+0.07	117
Saco	75	33	52	18	+18	0.00	-0.14	17.51	+8.11	186	0.46	-0.12	79
Shelby	79	30	51	17	+17	0.22	+0.08	9.94	+0.30	103	1.08	+0.56	208
Turner	76	34	51	13	+13	0.15	+0.08	15.46	+6.07	165	0.44	+0.05	113
Zortman	76	35	53	27	+27	0.04	-0.10	18.02	+6.50	156	1.42	+0.79	225
<b>NORTHEAST</b>													
Bredette	75	32	52	15	+15	0.00	-0.14	12.69	+1.51	114	0.29	-0.32	48
Brockway	82	32	54	31	+31	0.00	-0.14	16.81	+6.73	167	0.20	-0.51	28
Circle	82	32	54	31	+31	0.00	-0.18	17.90	+7.01	164	0.81	-0.02	98
Culbertson	76	27	52	24	+24	0.01	-0.13	10.95	-0.67	94	0.43	-0.29	60
Glasgow	76	36	55	37	+37	0.00	-0.14	12.03	+2.74	129	0.37	-0.24	61
Glendive	77	33	55	35	+35	0.03	-0.18	17.00	+5.69	150	0.86	-0.03	97
Jordan	81	26	52	29	+29	0.00	-0.17	11.27	+0.90	109	0.03	-0.75	4
Nashua	76	32	53	25	+22	0.00	-0.14	14.23	+4.09	140	0.27	-0.44	38
Plentywood	75	28	50	15	+15	0.00	-0.14	16.66	+5.63	151	0.69	+0.05	108
Saint Marie	75	38	54	31	+31	0.00	-0.14	12.40	+3.11	133	0.31	-0.30	51
Savage	75	32	53	23	+23	0.00	-0.21	13.35	+1.56	113	0.35	-0.55	39
Scobey	75	31	52	21	+21	0.00	-0.14	13.43	+2.66	125	0.26	-0.29	47
Sidney	76	32	54	31	+31	0.00	-0.21	15.44	+3.71	132	1.07	+0.18	120
Wolf Point	80	27	53	30	+30	0.00	-0.14	12.62	+2.67	127	0.33	-0.28	54
<b>CENTRAL</b>													
Denton	79	29	50	12	+12	0.06	-0.12	11.89	-0.61	95	0.60	-0.22	73
Grass Range	79	31	53	22	+22	0.00	-0.21	19.01	+5.95	146	0.48	-0.33	59
Great Falls	78	35	54	34	+34	0.35	+0.14	13.93	+2.63	123	0.55	-0.25	69
Harlowton	78	28	50	18	+18	0.00	-0.14	13.27	+1.87	116	0.00	-0.67	0
Helena	76	34	53	30	+30	0.24	+0.10	7.02	-1.73	80	0.42	-0.14	75
Holter Dam	75	33	53	28	+20	0.36	+0.22	10.45	+0.25	102	0.58	-0.10	85
Judith Gap	78	32	49	10	+10	0.00	-0.14	14.76	+2.64	122	0.25	-0.40	38
Lewistown	78	37	55	38	+38	0.21	+0.00	14.61	+1.10	108	0.83	-0.08	91
Melstone	79	32	54	31	+29	0.04	-0.17	10.49	-1.31	89	0.20	-0.70	22
Millegan	75	30	49	9	+9	0.48	+0.27	16.04	+2.46	118	1.60	+0.60	160
Neihart	72	32	48	4	+4	0.35	+0.07	14.84	-1.39	91	1.41	+0.23	119
Roundup	80	30	53	25	+24	0.13	-0.08	14.95	+4.04	137	0.16	-0.76	17
Ryegate	81	30	53	19	+19	0.00	-0.21	14.20	+4.31	144	0.00	-0.78	0
Stanford	75	33	51	14	+14	0.08	-0.13	15.34	+1.79	113	0.67	-0.19	78
Townsend	74	31	51	18	+18	0.40	+0.26	8.36	-0.36	96	0.45	-0.07	87
Valentine	79	32	52	23	+23	0.00	-0.14	13.95	+3.26	130	0.26	-0.33	44
White Sulphur Springs	77	32	53	25	+25	0.18	-0.03	11.56	+1.05	110	0.28	-0.60	32
<b>SOUTHWEST</b>													
Boulder	73	22	48	6	+6	0.06	-0.07	7.97	-1.23	87	0.10	-0.41	20
Bozeman	77	29	54	33	+33	0.19	-0.16	13.79	-0.44	97	0.82	-0.56	59
Butte	72	28	48	10	+10	0.68	+0.54	11.13	+1.41	115	0.82	+0.13	119
Dillon	75	29	51	25	+25	0.21	+0.07	8.66	+0.39	105	0.26	-0.29	47
Divide	71	25	47	0	+0	0.60	+0.46	10.15	+0.72	108	0.60	+0.00	100
Ennis	76	24	49	17	+17	0.23	+0.02	10.48	-0.08	99	0.58	-0.29	67
Logan	68	29	44	2	+2	0.46	+0.25	14.45	+3.43	131	0.90	-0.06	94
Twin Bridges	73	30	50	14	+14	0.33	+0.19	9.22	+0.83	110	0.42	-0.14	75
West Yellowstone	70	20	42	0	+0	0.34	+0.05	13.76	+2.13	118	0.70	-0.35	67
Wisdom	69	16	42	0	+0	0.93	+0.79	9.55	+1.09	113	1.16	+0.55	190
<b>SOUTH CENTRAL</b>													
Big Timber	76	29	52	17	+17	0.00	-0.28	10.94	-1.50	88	0.00	-1.19	0
Billings	79	34	56	50	+50	0.00	-0.28	8.23	-2.45	77	0.16	-0.94	15
Busby	83	24	52	18	+18	0.00	-0.28	12.22	+1.52	114	0.68	-0.49	58
Gardiner	74	28	51	19	+19	0.19	+0.05	9.82	+2.52	135	0.54	-0.07	89
Hardin	80	29	53	24	+20	0.00	-0.28	12.21	+2.99	132	0.40	-0.74	35
Huntley	80	28	51	19	+19	0.00	-0.21	9.83	-0.97	91	0.29	-0.71	29
Hysham	75	32	53	23	+22	0.00	-0.23	13.45	+2.84	127	0.35	-0.69	34
Joliet	78	26	51	19	+19	0.00	-0.34	12.11	+0.52	104	0.12	-1.23	9
Livingston	78	25	55	46	+46	0.05	-0.21	11.10	-1.21	90	0.37	-0.68	35
Melville	72	33	51	13	+13	0.00	-0.23	14.56	+0.70	105	0.21	-0.78	21
Pompey's Pillar	78	28	50	14	+14	0.00	-0.25	9.02	-1.79	83	0.43	-0.63	41
Rapelje	78	28	52	17	+17	0.00	-0.28	12.10	+0.38	103	0.53	-0.56	49
Red Lodge	72	27	52	23	+23	0.00	-0.42	13.00	-3.32	80	0.17	-1.57	10
Wilsall	77	28	53	26	+26	0.20	-0.08	14.90	-0.59	96	0.26	-0.94	22
Yellowtail	78	34	57	50	+36	0.00	-0.39	12.29	-0.95	93	0.24	-1.40	15
<b>SOUTHEAST</b>													
Baker	81	31	53	30	+30	0.03	-0.25	13.27	+1.50	113	0.82	-0.28	75
Biddle	82	32	56	43	+43	0.02	-0.24	10.58	-1.17	90	0.56	-0.55	50
Brandenberg	83	28	54	31	+31	0.00	-0.28	11.49	+0.53	105	0.34	-0.85	29
Broadus	84	28	54	29	+29	0.00	-0.28	9.96	-0.59	94	0.40	-0.66	38
Colstrip	78	35	54	35	+35	0.00	-0.28	13.03	+1.65	114	0.41	-0.77	35
Ekalaka	80	32	55	36	+36	0.00	-0.35	13.48	-0.30	98	0.56	-0.83	40
Forsyth	78	30	53	23	+23								