



# Montana Crop Progress

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Cooperating with the Montana Department of Agriculture

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For the Month Ending:  
December 31, 2014

## Livestock Report

Range and pasture conditions are just below last year with 35 percent good to excellent compared with 36 percent. Livestock grazing conditions are better than last year with 36 percent open compared with 25 percent last year. Supplemental feeding of livestock is well underway with 90 percent of cattle and 94 percent of sheep being fed which is below last year's rate for cattle and above last year's rate for sheep.

Range and Livestock Table	This Month	Last Month	Last Year
<b>Range and Pasture Feed Condition</b>			
Very Poor	5	3	8
Poor	24	15	15
Fair	36	40	41
Good	31	34	34
Excellent	4	8	2
<b>Livestock Grazing</b>			
Open	36	na	25
Difficult	36	na	44
Closed	28	na	31
<b>Livestock Receiving Supplemental Feed</b>			
Cattle & Calves	90	68	94
Sheep & Lambs	94	71	93

na – not available

## Soil Report

Soil moisture conditions remain above this time last year due to adequate precipitation, largely in the form of snow. Topsoil moisture rated adequate and surplus is 84 percent compared with 75 percent last year. Subsoil moisture was rated 82 percent adequate and surplus compared with 73 percent last year.

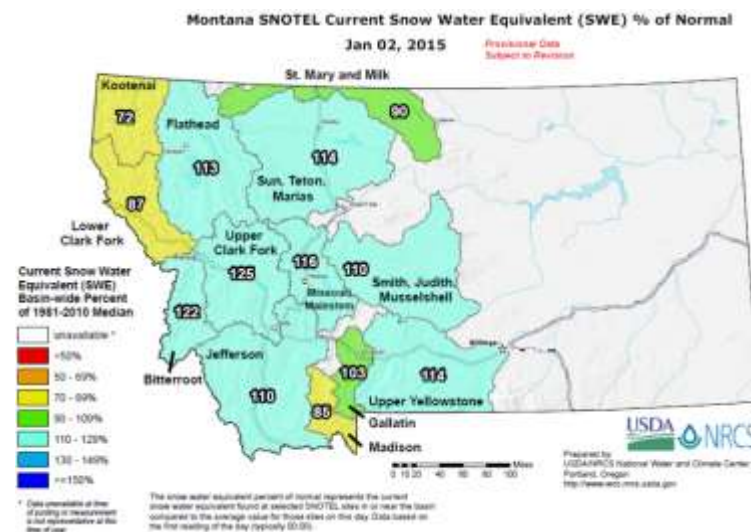
Soil Moisture Table	This Month	Last Month	Last Year
<b>Topsoil Moisture</b>			
Very Short	3	3	4
Short	13	20	21
Adequate	76	69	74
Surplus	8	8	1
<b>Subsoil Moisture</b>			
Very Short	5	3	4
Short	13	17	23
Adequate	71	73	69
Surplus	11	7	4

## Field Crops Report

Winter wheat condition is above last year at this time with 65 percent good to excellent compared with 60 percent last year. Snow coverage is looking very good across the state with 63 percent good to excellent compared with 29 percent last year. Freeze damage to winter wheat is minimal so far, but heavy wind damage is at 2 percent while there was none last year.

Crop Condition Table	This Month	Last Month	Last Year
<b>Winter Wheat</b>			
Very Poor	0	0	1
Poor	3	2	5
Fair	32	25	34
Good	56	46	54
Excellent	9	27	6
<b>Winter Wheat – Wind Damage</b>			
None	86	na	91
Light	9	na	8
Moderate	3	na	1
Heavy	2	na	0
<b>Winter Wheat – Freeze &amp; Drought Damage</b>			
None	85	na	92
Light	13	na	6
Moderate	2	na	2
Heavy	0	na	0
<b>Winter Wheat – Protectiveness of Snow Cover</b>			
Very Poor	5	na	22
Poor	11	na	3
Fair	21	na	46
Good	47	na	26
Excellent	16	na	3

na – not available



**Weather Information for the Month ending 12/31/14**

Station ID	Temperature				Precipitation December			Precipitation October 1 to date		
	High	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
<b>NORTHWEST</b>										
Alberton	43	-11	27	+5	1.42	+0.27	123	8.10	+5.16	276
Corvallis	57	-8	29	+4	1.29	+0.54	172	4.71	+2.39	203
Creston	48	-22	26	+2	2.62	+1.03	165	7.07	+2.69	161
Deer Lodge	58	-20	24	+2	0.48	+0.10	126	1.94	+0.59	144
Hamilton	54	-8	29	+4	1.61	+0.47	141	5.31	+2.28	175
Heron	44	-2	30	+5	3.39	-1.07	76	10.48	-0.77	93
Kalispell	46	-16	26	+3	2.35	+0.70	142	6.44	+2.38	159
Libby	44	-9	26	+6	2.30	-0.64	78	9.57	+1.75	122
Missoula	47	-11	27	+4	1.27	+0.12	110	5.34	+2.40	182
Olney	38	-28	21	+2	2.35	+0.10	104	6.98	+0.92	115
Polson	49	-13	27	-1	1.68	+0.50	142	5.33	+1.93	157
Saint Ignatius	59	-14	28	+2	2.15	+1.08	201	6.91	+3.63	211
Seeley Lake	50	-14	26	+6	2.49	-0.05	98	7.99	+1.85	130
Superior	49	-7	30	+4	1.43	-0.20	88	6.79	+2.36	153
Thompson Falls	47	-6	30	+2	2.18	-0.57	79	8.00	+0.93	113
Yaak	47	-9	27	+3	1.58	-3.13	34	5.61	-6.94	45
<b>NORTH CENTRAL</b>										
Brady	61	-20	27	+5	0.75	+0.41	221	2.07	+0.49	131
Bynum	59	-13	28	+5	0.58	+0.06	112	1.81	+0.16	110
Chester	57	-18	22	+5	0.73	+0.34	187	2.36	+1.13	192
Chinook	55	-11	23	+7	0.19	-0.32	37	1.45	-0.19	88
Choteau	60	-18	27	+2	0.59	+0.37	268	1.86	+0.87	188
Cut Bank	56	-19	25	+4	0.53	+0.20	161	2.19	+0.97	180
Dunkirk	58	-21	22	+0	0.12	-0.30	29	1.48	-0.19	89
Fort Assinniboine	57	-16	23	+5	0.32	-0.19	63	1.75	-0.01	99
Fort Benton	55	-12	22	+6	0.10	-0.31	24	1.68	+0.33	124
Fort Belknap	64	-22	25	+1	0.99	+0.47	190	2.56	+0.70	138
Goldbutte	56	-17	25	+3	0.34	-0.08	81	2.41	+0.74	144
Havre	57	-13	25	+7	0.34	-0.17	67	1.67	+0.09	106
Heart Butte	54	-18	24	+3	1.30	-1.78	42	4.65	-3.52	57
Loma	60	-22	24	+3	0.94	+0.46	196	2.76	+1.02	159
Port of Morgan	50	-11	24	+11	0.07	-0.34	17	1.25	-0.44	74
Malta	48	-17	21	+7	0.00	-0.19	0	0.73	-0.37	66
Rudyard	56	-22	23	+4	0.34	+0.11	148	1.54	+0.56	157
Saco	45	-14	21	+7	0.01	-0.40	2	0.97	-0.67	59
Shelby	60	-22	23	+2	0.62	+0.17	138	2.56	+1.06	171
Turner	52	-15	23	+8	0.17	-0.19	47	1.09	-0.30	78
Zortman	62	-11	28	+6	0.47	-0.03	94	3.66	+1.99	219
<b>NORTHEAST</b>										
Bredette	45	-21	20	+5	0.25	-0.09	74	1.09	-0.33	77
Brockway	54	-11	26	+8	0.03	-0.23	12	0.99	-0.33	75
Circle	59	-13	25	+6	0.21	-0.22	49	1.53	-0.27	85
Culbertson	46	-26	20	+6	0.16	-0.21	43	1.35	-0.30	82
Glasgow	46	-14	22	+7	0.10	-0.27	27	1.30	-0.17	88
Glendive	47	-14	26	+7	0.24	-0.16	60	1.67	-0.22	88
Jordan	56	-16	26	+8	0.27	-0.24	53	1.20	-0.63	66
Nashua	48	-14	23	+3	0.09	-0.20	31	0.84	-0.56	60
Plentywood	45	-22	16	+4	0.29	-0.08	78	1.64	+0.14	109
Saint Marie	48	-12	22	+7	0.03	-0.34	8	0.74	-0.73	50
Savage	52	-14	23	+5	0.08	-0.31	21	0.99	-0.91	52
Scobey	46	-18	21	+9	0.07	-0.26	21	0.56	-0.76	42
Sidney	49	-13	23	+6	0.25	-0.24	51	1.83	-0.31	86
Wolf Point	49	-21	21	+6	0.15	-0.19	44	0.65	-0.79	45
<b>CENTRAL</b>										
Denton	61	-27	26	+7	0.61	+0.11	122	1.67	-0.23	88
Grass Range	59	-17	29	+5	0.71	+0.07	111	1.92	-0.25	88
Great Falls	63	-20	29	+5	1.11	+0.44	166	3.04	+0.85	139
Harlowton	55	-21	26	+2	0.06	-0.43	12	1.61	-0.17	90
Helena	62	-14	26	+6	0.81	+0.35	176	2.31	+0.71	144
Holter Dam	62	-20	31	+2	1.30	+0.96	382	2.83	+1.32	187
Judith Gap	58	-21	27	+5	0.15	-0.46	25	1.25	-0.61	67
Lewistown	63	-21	29	+7	0.64	-0.19	77	2.23	-0.40	85
Melstone	56	-20	28	+4	0.48	-0.12	80	1.06	-1.19	47
Millegan	58	-27	25	+5	0.77	-0.24	76	3.59	+0.59	120
Neihart	54	-19	27	+3	1.23	+0.22	122	4.24	+0.84	125
Roundup	60	-14	29	+3	0.45	-0.01	98	1.20	-0.63	66
Ryegate	56	-22	28	+4	0.50	+0.08	119	1.31	-0.45	74
Stanford	61	-19	29	+4	0.79	+0.11	116	2.33	+0.04	102
Townsend	59	-20	27	+3	0.35	+0.00	100	1.46	+0.11	108
Valentine	58	-17	25	+7	0.32	-0.22	59	1.20	-0.55	69
White Sulphur Springs	60	-19	28	+6	0.65	+0.18	138	1.86	-0.04	98
<b>SOUTHWEST</b>										
Boulder	56	-21	26	+4	0.75	+0.32	174	1.76	+0.16	110
Bozeman	62	-20	28	+4	1.14	+0.35	144	3.19	-0.31	91
Butte	53	-30	24	+6	0.56	+0.03	106	2.43	+0.51	127
Dillon	66	-18	28	+6	0.48	+0.25	209	1.01	-0.22	82
Divide	54	-26	23	+5	0.07	-0.46	13	1.26	-0.54	70
Ennis	59	-19	28	+5	0.61	+0.14	130	2.16	+0.06	103
Logan	61	-21	22	+4	0.34	-0.23	60	1.64	-0.85	66
Twin Bridges	55	-20	26	+4	0.64	+0.41	278	1.63	+0.43	136
West Yellowstone	49	-35	19	+7	2.05	-0.25	89	5.44	-0.17	97
Wisdom	49	-34	21	+7	1.31	+0.61	187	3.48	+1.23	155
<b>SOUTH CENTRAL</b>										
Big Timber	58	-17	30	+5	0.28	-0.41	41	1.28	-1.50	46
Billings	60	-10	30	+5	0.67	+0.00	100	1.57	-1.11	59
Busby	57	-25	25	+5	0.55	-0.12	82	2.81	-0.10	97
Gardiner	62	-20	28	+5	0.33	-0.13	72	2.06	+0.22	112
Hardin	53	-21	26	+2	0.64	+0.17	136	1.95	-0.41	83
Huntley	58	-18	26	+4	0.65	+0.04	107	1.49	-0.90	62
Hysham	54	-13	27	+4	0.49	+0.03	107	1.64	-0.60	73
Joliet	57	-18	26	+3	0.74	+0.10	116	2.52	-0.37	87
Livingston	64	-18	32	+6	0.51	-0.05	91	2.19	-0.31	88
Melville	56	-18	30	+7	0.72	+0.16	129	1.93	-0.52	79
Pompey's Pillar	56	-22	25	+2	0.43	-0.16	73	1.42	-1.08	57
Rapelje	58	-15	29	+4	0.45	-0.10	82	1.85	-0.64	74
Red Lodge	52	-13	28	+4	1.08	-0.05	96	4.01	-0.54	88
Wilsall	58	-23	26	+2	0.88	-0.02	98	2.68	-0.69	80
Yellowtail	67	-11	30	-2	0.82	-0.05	94	1.40	-2.31	38
<b>SOUTHEAST</b>										
Baker	58	-14	25	+7	0.44	+0.02	105	2.09	-0.17	92
Biddle	61	-12	29	+7	0.32	-0.19	63	1.29	-1.07	55
Brandenberg	55	-14	28	+5	0.50	-0.09	85	1.76	-0.90	66
Broadus	58	-20	27	+5	0.21	-0.29	42	1.53	-0.80	66
Colstrip	59	-9	29	+4	0.45	-0.03	94	1.83	-0.65	74
Ekalaka	59	-14	27	+5	0.57	+0.00	100	1.98	-0.97	67
Forsyth	55	-10	26	+3	0.33	-0.20	62	1.71	-0.73	70
Miles City	54	-19	26	+6	0.18	-0.27	40	1.16	-0.94	55
Mizpah	57	-17	26	+7	0.52	+0.15	141	1.88	-0.15	93
Plevna	60	-15	25	+7	0.48	+0.06	114	1.88	-0.38	83
Ridgeway	58	-15	26	+7	0.29	-0.15	66	1.39	-0.85	62
Terry	52	-7	25	+6	0.07	-0.17	29	1.02	-0.60	63
Wibaux	60	-16	23	+7	0.35	+0.10	140	1.54	-0.39	80

Compiled by AWIS, Inc. based on NWS data. DFN – Departure from normal 1971-2000.