



Montana Crop Progress

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Cooperating with the Montana Department of Agriculture

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For the Month Ending:
February 28, 2015

Livestock Report

Livestock grazing conditions were better than last year with 49 percent open compared with 17 percent last year thanks to a mostly mild month. Supplemental feeding of livestock continued with 96 percent of cattle and 97 percent of sheep being fed. Livestock birthing continued at the same rate as last year for calving with 10 percent of calving complete and 5 percent of lambing complete.

na – not available

Range and Livestock Table	This Month	Last Month	Last Year
Livestock Grazing			
Open	49	43	17
Difficult	24	24	31
Closed	27	33	52
Livestock Birthing			
Calving	10	2	10
Lambing	5	1	5
Livestock Receiving Supplemental Feed			
Cattle & Calves	96	96	99
Sheep & Lambs	97	96	97

Soil Report

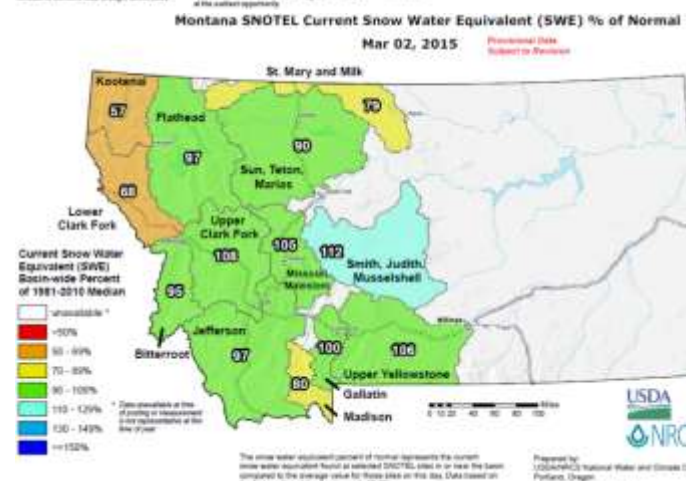
Most of the state received some measurable precipitation during the month of February, but continued warm temperatures until the end of the month led to further depletion of snow cover. Topsoil moisture rated adequate and surplus was 81 percent compared with 78 percent last year. Subsoil moisture was rated 80 percent adequate and surplus compared with 80 percent last year.

Soil Moisture Table	This Month	Last Month	Last Year
Topsoil Moisture			
Very Short	3	2	5
Short	16	14	17
Adequate	75	77	73
Surplus	6	7	5
Subsoil Moisture			
Very Short	4	5	4
Short	16	15	16
Adequate	68	68	76
Surplus	12	12	4

Field Crops Report

Winter wheat condition is below last year at this time with 44 percent good to excellent compared with 53 percent last year. Snow coverage is 7 percent good to excellent compared with 25 percent last month and 32 percent last year. Wind and freeze damage to winter wheat was above last year's levels due to lack of adequate snow cover.

Crop Condition Table	This Month	Last Month	Last Year
Winter Wheat			
Very Poor	8	0	1
Poor	14	8	8
Fair	34	34	38
Good	35	48	42
Excellent	9	10	11
Winter Wheat – Wind Damage			
None	71	77	74
Light	22	16	19
Moderate	5	5	6
Heavy	2	2	1
Winter Wheat – Freeze & Drought Damage			
None	65	79	76
Light	25	14	16
Moderate	8	7	7
Heavy	2	0	1
Winter Wheat – Protectiveness of Snow Cover			
Very Poor	37	31	6
Poor	31	24	22
Fair	25	20	40
Good	7	13	25
Excellent	0	12	7



Weather Information for the Month ending 02/28/15

Station ID	Temperature				Precipitation February			Precipitation October 1 to date		
	High	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	62	7	36	+7	1.50	+0.73	195	11.05	+6.28	232
Corvallis	64	3	37	+6	0.63	+0.09	117	5.75	+2.18	161
Creston	56	12	34	+7	1.12	-0.07	94	10.52	+3.67	154
Deer Lodge	61	-15	30	+3	0.50	+0.22	179	2.84	+0.88	145
Hamilton	64	3	36	+7	1.16	+0.30	135	7.65	+2.65	153
Heron	51	17	36	+6	2.87	-0.51	85	15.91	-2.99	84
Kalispell	56	8	32	+6	1.12	-0.03	97	9.97	+3.29	149
Libby	56	1	32	+7	1.82	-0.43	81	14.37	+1.50	112
Missoula	58	5	35	+7	0.96	+0.19	125	7.52	+2.75	158
Olney	53	-3	28	+6	5.76	+3.75	287	13.94	+3.48	133
Polson	57	9	36	+6	0.81	-0.07	92	8.10	+2.71	150
Saint Ignatius	64	2	37	+7	1.03	+0.26	134	9.27	+4.23	184
Seeley Lake	56	1	31	+7	0.99	-0.66	60	10.53	+0.54	105
Superior	61	12	38	+6	1.24	+0.10	109	9.35	+2.35	134
Thompson Falls	55	16	38	+5	1.65	-0.39	81	12.27	+0.57	105
Yaak	56	3	33	+4	1.61	-1.55	51	8.81	-11.11	44
NORTH CENTRAL										
Brady	66	0	30	+6	0.18	-0.17	51	2.89	+0.56	124
Bynum	62	0	30	+5	0.82	+0.37	182	3.02	+0.41	116
Chester	58	-12	26	+4	0.19	-0.07	73	3.67	+1.80	196
Chinook	61	-22	21	+2	0.09	-0.23	28	1.65	-0.85	66
Choteau	65	-3	32	+4	0.66	+0.47	347	3.08	+1.65	215
Cut Bank	61	-5	29	+6	0.17	-0.11	61	2.56	+0.67	135
Dunkirk	63	-7	26	+3	0.16	-0.17	48	2.37	-0.05	98
Fort Assinniboine	56	-19	23	+2	0.41	+0.08	124	2.64	+0.07	103
Fort Benton	58	-20	20	-2	0.28	-0.04	88	2.46	+0.38	118
Fort Belknap	68	-13	29	+2	0.55	+0.16	141	4.07	+1.27	145
Goldbutte	62	-17	26	+3	0.47	+0.14	142	3.61	+1.19	149
Havre	57	-19	26	+4	0.46	+0.10	128	3.30	+0.89	137
Heart Butte	60	0	29	+6	1.14	-1.00	53	6.60	-6.38	51
Loma	68	-13	28	+3	0.68	+0.30	179	4.32	+1.60	159
Port of Morgan	55	-19	24	+6	0.37	+0.08	128	2.21	-0.15	94
Malta	51	-19	19	+1	0.46	+0.29	271	1.74	+0.30	121
Rudyard	59	-12	26	+3	0.24	+0.06	133	2.70	+1.29	191
Saco	50	-21	19	+1	0.44	+0.12	137	1.63	-0.68	71
Shelby	64	-7	27	+3	0.19	-0.14	58	3.43	+1.16	151
Turner	52	-17	21	+3	0.32	+0.14	178	2.06	+0.20	111
Zortman	62	-8	25	+0	0.93	+0.62	300	5.39	+2.91	217
NORTHEAST										
Bredette	47	-24	15	-5	0.30	+0.08	136	1.89	-0.03	98
Brockway	57	-22	23	+1	0.00	-0.18	0	1.29	-0.44	75
Circle	54	-17	22	-2	0.32	-0.04	89	2.21	-0.37	86
Culbertson	49	-21	16	-4	0.34	+0.11	148	2.03	-0.16	93
Glasgow	49	-18	20	+2	0.46	+0.20	177	2.34	+0.26	113
Glendive	57	-9	24	+3	0.38	+0.05	115	2.42	-0.21	92
Jordan	58	-25	24	+3	0.52	+0.16	144	2.40	-0.30	89
Nashua	47	-19	22	-2	0.27	+0.08	142	1.48	-0.36	80
Plentywood	50	-21	10	-9	0.58	+0.27	187	2.66	+0.51	124
Saint Marie	50	-14	20	+1	0.11	-0.15	42	1.02	-1.06	49
Savage	55	-15	20	-3	0.44	+0.15	152	1.85	-0.69	73
Scobey	43	-19	17	+1	0.18	+0.04	129	0.82	-0.90	48
Sidney	47	-16	18	-4	0.30	-0.06	83	2.99	+0.08	103
Wolf Point	53	-19	20	+2	0.23	-0.02	92	0.95	-1.19	44
CENTRAL										
Denton	64	-6	28	+6	0.54	+0.20	159	2.79	+0.09	103
Grass Range	68	-11	30	+3	0.50	+0.19	161	3.13	-0.14	96
Great Falls	65	-7	31	+6	0.49	-0.02	96	4.40	+1.02	130
Harlowton	64	-18	30	+3	0.16	-0.23	41	2.36	-0.26	90
Helena	67	-1	35	+10	0.39	+0.01	103	3.33	+0.83	133
Holter Dam	64	-10	35	+4	0.60	+0.33	222	3.63	+1.44	166
Judith Gap	62	-15	28	+4	0.19	-0.24	44	1.58	-1.36	54
Lewistown	64	-8	31	+6	0.69	+0.12	121	3.51	-0.58	86
Melstone	61	-5	30	+2	0.29	-0.13	69	1.72	-1.55	53
Millegan	59	-14	28	+4	1.85	+1.34	363	5.66	+1.20	127
Neihart	59	-12	30	+2	1.47	+0.81	223	6.50	+1.49	130
Roundup	70	-4	33	+4	0.13	-0.23	36	1.86	-0.76	71
Ryegate	68	-2	33	+6	0.00	-0.32	0	1.71	-0.87	66
Stanford	64	-10	30	+3	0.62	+0.14	129	3.92	+0.46	113
Townsend	65	-1	34	+6	0.18	-0.05	78	2.19	+0.26	113
Valentine	65	-13	26	+3	0.41	+0.09	128	2.29	-0.40	85
White Sulphur Springs	64	-6	34	+9	0.42	+0.04	111	2.61	-0.06	98
SOUTHWEST										
Boulder	61	-11	35	+9	0.18	-0.12	60	2.37	+0.10	104
Bozeman	60	-9	34	+7	0.52	-0.18	74	4.24	-0.80	84
Butte	56	-17	31	+9	0.13	-0.34	28	2.76	-0.16	95
Dillon	61	-6	34	+8	0.19	-0.01	95	1.20	-0.49	71
Divide	58	-6	32	+10	0.55	+0.13	131	1.97	-0.71	74
Ennis	63	-8	33	+5	0.26	-0.19	58	2.56	-0.45	85
Logan	62	-3	31	+7	0.15	-0.39	28	1.96	-1.67	54
Twin Bridges	58	-8	33	+7	0.43	+0.25	239	2.06	+0.46	129
West Yellowstone	52	-25	23	+6	0.73	-1.04	41	7.58	-1.76	81
Wisdom	55	-20	28	+12	0.46	-0.05	90	4.58	+1.20	136
SOUTH CENTRAL										
Big Timber	65	-3	35	+7	0.30	-0.20	60	2.99	-0.94	76
Billings	69	0	35	+6	0.28	-0.30	48	2.89	-1.18	71
Busby	62	-7	29	+6	0.31	-0.23	57	3.98	-0.19	95
Gardiner	58	-3	34	+6	0.26	-0.07	79	2.76	+0.22	109
Hardin	67	-5	33	+5	0.64	+0.29	183	3.88	+0.56	117
Huntley	70	-3	31	+4	0.13	-0.35	27	2.47	-0.99	71
Hysham	62	-8	30	+4	0.45	+0.11	132	2.67	-0.42	86
Joliet	66	-7	31	+4	0.75	+0.12	119	4.05	-0.21	95
Livingston	65	-13	36	+6	0.67	+0.19	140	3.40	-0.22	94
Melville	64	-13	31	+6	0.42	-0.08	84	3.08	-0.49	86
Pompey's Pillar	65	-8	28	+2	0.13	-0.33	28	2.08	-1.48	58
Rapelje	64	-10	33	+5	0.29	-0.25	54	2.94	-0.72	80
Red Lodge	67	-11	31	+6	1.67	+0.61	158	6.61	-0.31	96
Wilsall	60	-15	31	+5	0.84	+0.09	112	4.42	-0.60	88
Yellowtail	70	-3	32	-2	0.67	-0.05	93	3.24	-2.05	61
SOUTHEAST										
Baker	62	-10	22	-1	0.23	-0.21	52	2.57	-0.68	79
Biddle	67	-7	30	+4	0.43	+0.02	105	2.04	-1.19	63
Brandenberg	63	-14	29	+2	0.59	+0.11	123	2.95	-0.84	78
Broadus	61	-8	29	+2	0.48	+0.07	117	2.19	-0.96	70
Colstrip	67	-9	28	+0	0.83	+0.40	193	3.31	-0.18	95
Ekalaka	62	-14	25	+0	0.55	+0.04	108	2.92	-1.13	72
Forsyth	62	-9	28	+1	0.53	+0.14	136	3.04	-0.24	93
Miles City	60	-12	26	+2	0.18	-0.16	53	1.55	-1.39	53
Mizpah	60	-21	25	+2	0.34	+0.05	117	2.70	-0.07	97
Plevna	58	-19	22	-1	0.27	-0.17	61	2.45	-0.80	75
Ridgeway	58	-13	24	+1	0.35	+0.00	100	2.26	-0.79	74
Terry	60	-13	23	+1	0.23	-0.01	96	1.72	-0.45	79
Wibaux	58	-15	18	-3	0.13	-0.16	45	1.92	-0.59	76

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