

## Soil Moisture - Utah Soil Climate Analysis Network - Jun-18-2018

Site name	Weekly Precip <sup>3</sup>	Total Current Precip <sup>1</sup>	% of Normal Precip <sup>2</sup>	Soil Moisture					Current Avail. Water**	Current Avail. Water % of AWC*
				2"	4"	8"	20"	40"		
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>in.</i>	<i>%</i>
<b>WESTERN</b>										
Grouse Creek	0.07	6.8	71	2	9	12	17	16	0.3	4
Park Valley	0.00	6.2	77	1	4	5	na	na		
Goshute	0.00	5.9	78	na	na	na	na	na		
Dugway	0.00	3.8	62	na	na	na	na	na		
Tule Valley	0.00	4.9	83	13	12	21	14	8	1.4	22
Hal's Canyon	0.00	3.2	86	4	1	11	12	9	0.4	7
Enterprise	0.00	4.7	69	7	19	20	14	15	0.6	14
<b>DIXIE</b>										
Sand Hollow	0.00	3.7	57	0	1	2	1	0	0.1	2
<b>NORTH CENTRAL</b>										
Blue Creek	0.00	7.7	71	12	17	22	21	21	1.9	37
Cache Junction	0.04	11.5	78	19	18	29	30	38	1.4	34
Grantsville	0.00	6.6	73	0	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.00	5.7	61	8	14	16	8	4	0.5	11
Ephraim	0.00	4.6	71	3	18	22	26	25		
Holden	0.00	4.5	68	4	6	9	12	11	0.3	5
Milford	0.00	2.9	50	13	25	14	na	8		
Manderfield	0.00	3.7	50	1	13	16	12	6	0.8	15
Circleville	0.00	3.6	90	4	8	8	12	15	1.2	19
Panguitch	0.00	2.9	60	4	16	13	19	30	1.4	24
Cave Valley	0.00	9.1	66	1	1	0	1	0	0.0	0
Vermillion	0.00	5.6	62	0	0	2	5	8	0.1	1
Spooky	0.00	1.7	35	1	0	2	6	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.34	7.7	80	15	8	10	18	14	2.2	31
Buffalo Jump	0.21	6.0	69	7	11	11	10	bd	0.2	5
Morgan	0.09	9.2	64	14	15	17	17	8	1.8	21
<b>UNTAH BASIN</b>										
Mountain Home	0.04	2.4	36	2	10	14	12	15	1.6	27
Little Red Fox	0.03	2.3	47	5	13	18	22	20	1.0	15
Split Mountain	0.00	2.4	45	2	15	16	14	15	0.9	13
<b>SOUTHEAST</b>										
Price	0.37	2.6	51	4	9	16	20	25	2.1	27
Green River	0.00	1.7	46	8	8	11	8	9	0.1	2
Harm's Way	0.15	1.9	29	4	11	13	14	6	0.1	2
West Summit	0.01	2.4	49	6	10	15	21	18	1.8	29
Eastland	0.05	2.3	36	4	8	10	22	20	2.0	33
Alkali Mesa	0.00	1.7	24	3	4	14	17	16	0.4	8
McCracken Mesa	0.01	1.4	25	7	8	12	17	15	0.2	6

<sup>1</sup>From: 10/01/2017 to present <sup>2</sup>Percent of avg. accumulation, water year to date

<sup>3</sup>Precip. accumulation over previous 7-day period, scaled by max. accumulation

\*\*plant avail. water in the top 40" of soil

nd = missing data

\*total plant available soil water (to 40"), scaled from 0 to 100%

bd = bedrock

### What the colors mean:

	= below wilting point (WP); <b>too dry</b>
	= between WP & FC; <b>ideal</b>
	= above field capacity (FC); <b>too wet</b>