

## Soil Moisture - Utah Soil Climate Analysis Network - Oct-23-2017

Site name	Weekly Precip <sup>3</sup> <i>in.</i>	Total Current Precip <sup>1</sup> <i>in.</i>	% of Normal Precip <sup>2</sup> <i>in.</i>	Soil Moisture					Current Avail. Water** <i>in.</i>	Current Avail. Water % of AWC* <i>%</i>
				2"	4"	8"	20"	40"		
				<i>volume %</i>						
<b>WESTERN</b>										
Grouse Creek	0.01	0.1	16	8	19	15	16	15	0.3	4
Park Valley	0.01	0.1	14	7	8	8	na	na		
Goshute	0.00	0.0	0	na	na	na	na	na		
Dugway	0.00	0.0	0	na	na	na	na	na		
Tule Valley	0.00	0.0	0	9	9	17	11	7	0.6	9
Hal's Canyon	0.00	0.0	0	3	0	9	11	9	0.2	3
Enterprise	0.00	0.0	0	6	19	16	13	15	0.5	12
<b>DIXIE</b>										
Sand Hollow	0.00	0.0	0	0	0	1	1	0	0.0	0
<b>NORTH CENTRAL</b>										
Blue Creek	0.01	0.1	11	20	21	25	20	19	1.9	37
Cache Junction	0.04	0.0	0	18	17	27	37	39	2.5	63
Grantsville	0.00	0.0	0	3	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.00	0.0	0	14	16	15	8	6	0.6	14
Ephraim	0.00	0.1	23	5	19	19	23	23		
Holden	0.00	0.0	0	6	6	9	12	12	0.4	6
Milford	0.00	0.0	0	15	22	10	31	7		
Manderfield	0.01	0.1	11	7	13	13	11	6	0.6	10
Circleville	0.02	0.0	0	5	11	7	11	15	1.1	16
Panguitch	0.02	0.0	0	4	16	12	19	34	1.6	28
Cave Valley	0.02	0.0	0	0	0	1	1	0	0.0	0
Vermillion	0.00	0.0	0	0	1	2	4	8	0.1	1
Spooky	0.00	0.0	0	1	1	1	6	1	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.03	0.1	11	11	14	17	11	11	1.3	18
Buffalo Jump	0.00	0.0	0	11	15	10	8	bd	0.4	9
Morgan	0.07	0.1	12	21	20	27	28	19	5.7	68
<b>UINTAH BASIN</b>										
Mountain Home	0.00	0.1	16	4	10	13	12	14	1.6	27
Little Red Fox	0.00	0.0	0	8	17	17	21	19	1.2	16
Split Mountain	0.00	0.2	31	4	11	8	13	15	1.2	18
<b>SOUTHEAST</b>										
Price	0.00	0.0	0	0	12	17	17	22	1.5	19
Green River	0.00	0.1	18	13	10	8	6	8	0.1	2
Harm's Way	0.00	0.0	0	5	11	12	13	6	0.0	1
West Summit	0.00	0.0	0	8	13	14	19	19	1.5	23
Eastland	0.00	0.0	0	5	8	9	21	19	1.7	29
Alkali Mesa	0.00	0.0	0	4	4	13	15	16	0.2	4
McCracken Mesa	0.00	0.0	0	6	8	12	16	15	0.3	7

<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 water in the top 40" of soil, 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>