

## Soil Moisture - Utah Soil Climate Analysis Network - Nov-27-2017

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"		
				volume %						
<b>WESTERN</b>										
Grouse Creek	0.07	0.9	50	9	17	14	15	15	0.2	3
Park Valley	0.00	0.5	36	6	8	6	na	na		
Goshute	0.00	0.2	20	na	na	na	na	na		
Dugway	0.00	0.3	35	na	na	na	na	na		
Tule Valley	0.00	0.0	0	9	7	16	10	7	0.4	7
Hal's Canyon	0.00	0.0	0	4	0	8	10	9	0.1	1
Enterprise	0.00	0.0	0	6	17	15	13	14	0.4	10
<b>DIXIE</b>										
Sand Hollow	0.00	0.0	0	0	1	0	1	0	0.0	0
<b>NORTH CENTRAL</b>										
Blue Creek	0.02	1.5	78	29	31	28	19	18	2.6	51
Cache Junction	0.02	2.8	103	33	29	39	38	38	3.7	94
Grantsville	0.00	0.8	51	9	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.00	0.3	19	12	14	13	7	3	0.2	3
Ephraim	0.00	0.5	45	7	18	19	22	22		
Holden	0.00	0.0	0	4	5	8	12	11	0.2	3
Milford	0.00	0.1	8	13	21	9	31	6		
Manderfield	0.00	0.1	6	4	13	13	11	5	0.5	9
Circleville	0.00	0.1	11	5	8	7	10	14	0.9	14
Panguitch	0.00	0.1	7	3	14	11	18	33	1.5	27
Cave Valley	0.00	0.1	3	0	0	0	1	1	0.0	0
Vermillion	0.00	0.0	0	0	2	2	4	8	0.0	1
Spooky	0.00	0.0	0	0	0	1	5	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.06	2.0	96	18	20	24	12	11	2.3	32
Buffalo Jump	0.03	1.4	83	16	19	12	8	bd	0.8	19
Morgan	0.00	2.1	83	24	25	31	33	19	6.9	83
<b>UINTAH BASIN</b>										
Mountain Home	0.00	0.4	35	6	9	13	11	13	1.3	22
Little Red Fox	0.00	0.2	19	8	14	17	20	18	0.8	11
Split Mountain	0.00	0.4	29	5	10	7	11	14	0.9	13
<b>SOUTHEAST</b>										
Price	0.00	0.1	9	0	9	14	16	20	1.1	14
Green River	0.00	0.1	11	10	7	8	6	8	0.0	0
Harm's Way	0.00	0.1	5	5	11	11	12	5	0.0	0
West Summit	0.00	0.1	8	9	12	14	19	18	1.3	20
Eastland	0.00	0.0	0	4	7	8	20	19	1.5	25
Alkali Mesa	0.00	0.0	0	3	4	12	15	14	0.1	3
McCracken Mesa	0.00	0.0	0	5	7	11	16	15	0.1	2

<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. accumula

\*\*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); **too dry**
- = between WP & FC; **ideal**
- = above field capacity (FC); **too wet**