

## Soil Moisture - Utah Soil Climate Analysis Network - May-21-2018

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	0.34	5.4	62	5	11	15	20	16	0.9	13
Park Valley	0.03	4.6	65	3	6	5	na	na		
Goshute	0.42	5.4	82	na	na	na	na	na		
Dugway	0.21	3.1	57	na	na	na	na	na		
Tule Valley	0.29	4.2	80	23	15	20	15	8	1.6	26
Hal's Canyon	0.51	3.1	93	11	12	18	11	9	1.0	19
Enterprise	0.00	4.7	73	8	23	21	15	15	0.8	20
<b>DIXIE</b>										
Sand Hollow	0.00	3.7	57	0	1	0	1	0	0.0	1
<b>NORTH CENTRAL</b>										
Blue Creek	0.38	6.6	72	18	20	26	28	22	3.4	68
Cache Junction	0.00	11.2	86	21	21	28	32	39	1.8	45
Grantsville	0.23	6.2	78	6	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.31	5.6	68	17	18	18	8	6	1.0	23
Ephraim	0.08	4.6	80	5	20	22	25	24		
Holden	0.00	4.5	74	7	8	10	13	11	0.5	9
Milford	0.00	2.9	53	19	27	13	na	7		
Manderfield	0.24	3.6	52	4	15	17	12	5	0.8	16
Circleville	0.36	3.3	88	10	14	8	11	15	1.2	18
Panguitch	0.30	2.8	61	5	20	13	19	31	1.5	25
Cave Valley	0.00	9.1	68	0	2	3	5	5	1.1	20
Vermillion	0.00	5.6	63	0	2	3	5	9	0.1	3
Spooky	0.00	1.7	37	1	1	2	6	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.27	6.6	81	16	18	23	23	23	5.2	72
Buffalo Jump	0.71	5.5	73	17	18	15	13	bd	1.0	23
Morgan	0.32	8.0	61	14	15	17	19	17	3.0	36
<b>UINTAH BASIN</b>										
Mountain Home	0.02	2.2	41	2	11	14	12	16	1.8	31
Little Red Fox	0.20	2.1	46	10	16	19	22	19	1.4	19
Split Mountain	0.00	2.4	47	5	19	16	13	14	1.9	27
<b>SOUTHEAST</b>										
Price	0.14	2.2	48	2	15	18	18	22	1.9	25
Green River	0.00	1.7	51	15	12	11	8	9	0.2	4
Harm's Way	0.00	1.7	29	4	11	13	14	6	0.2	4
West Summit	0.00	2.4	56	7	13	16	21	19	1.8	29
Eastland	0.05	2.2	40	9	10	12	22	20	1.9	32
Alkali Mesa	0.00	1.7	28	4	5	15	16	16	0.4	7
McCracken Mesa	0.00	1.3	26	6	10	13	17	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); **too dry**
- = between WP & FC; **ideal**
- = above field capacity (FC); **too wet**