

## Soil Moisture - Utah Soil Climate Analysis Network - Sep-30-2018

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"		
				volume %						
<b>WESTERN</b>										
Grouse Creek	0.00	7.4	58	1	6	9	15	15	0.1	2
Park Valley	0.00	6.9	64	1	0	2	na	na		
Goshute	0.00	6.5	62	na	na	na	na	na		
Dugway	0.00	4.0	49	na	na	na	na	na		
Tule Valley	0.00	5.3	70	8	8	5	1	6	0.0	0
Hal's Canyon	0.00	4.1	65	3	nd	3	6	5	0.0	0
Enterprise	0.00	7.7	76	6	19	19	13	15	0.1	2
<b>DIXIE</b>										
Sand Hollow	0.00	5.9	60	0	1	1	1	0	0.0	0
<b>NORTH CENTRAL</b>										
Blue Creek	0.00	8.0	59	7	13	19	19	19	1.5	29
Cache Junction	0.00	12.3	70	14	14	27	30	38	1.5	38
Grantsville	0.00	7.0	64	0	na	na	na	na		
<b>SOUTH CENTRAL</b>										
Nephi	0.14	9.0	75	9	13	8	7	5	0.0	0
Ephraim	0.01	6.5	70	3	15	19	24	25		
Holden	0.00	5.3	61	3	3	6	12	12	0.4	6
Milford	0.00	3.8	45	7	13	2	na	8		
Manderfield	0.00	7.9	66	1	nd	15	12	6	0.2	3
Circleville	0.00	7.0	93	3	7	6	11	16	0.8	12
Panguitch	0.00	5.7	58	3	14	12	19	34	2.8	48
Cave Valley	0.00	12.8	66	0	1	1	1	0	0.0	0
Vermillion	0.00	10.4	70	0	1	3	nd	8	0.0	0
Spooky	0.00	3.8	49	2	2	2	6	2	0.0	0
<b>NORTHERN MOUNTAINS</b>										
Chicken Ridge	0.00	8.4	61	0	5	7	11	8	0.0	0
Buffalo Jump	0.02	6.9	58	2	7	6	8	bd	0.0	0
Morgan	0.00	11.0	63	16	12	16	nd	16	1.0	12
<b>UNTAH BASIN</b>										
Mountain Home	0.03	4.3	37	2	11	14	11	14	0.0	0
Little Red Fox	0.01	3.8	43	4	12	17	22	20	0.0	0
Split Mountain	0.01	3.7	44	2	12	11	13	15	0.0	0
<b>SOUTHEAST</b>										
Price	0.00	4.6	55	0	9	15	na	13	0.0	0
Green River	0.00	2.1	36	6	6	7	6	9	0.0	0
Harm's Way	0.00	4.6	40	4	11	15	13	6	0.0	1
West Summit	0.00	5.2	56	6	11	13	nd	18	0.4	6
Eastland	0.00	4.0	36	5	8	9	22	20	1.9	31
Alkali Mesa	0.02	3.1	26	3	3	13	16	16	0.3	6
McCracken Mesa	0.00	2.3	27	5	7	11	16	15	0.0	0

<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>