Soil Moisture - Utah Soil Climate Analysis Network - Sep-28-2015

Site name	Weekly Precip	Current Precip[1]	Prev. Yr. Precip[2]	Soil Moisture 2"	4"	8"	20"	40"	Current Avail. Water**	Current Avail. Water % of AWC*	Prev. Yr. Avail. Water**	Prev. Yr. Avail. Water % of AWC*
	in.	*in.*	*in.*	*volume %*					*in.*	*%*	*in.*	*%*
WESTERN												
Grouse Creek	0.00	14.1	15.1	3	11	11	16	16	1.8	27	2.7	40
Park Valley	0.00	11.2	9.8	5	8	12	na	15	1.0	23		
Goshute	0.00	8.9	12.0	na	na	na	na	na				
Dugway	0.00	8.5	7.7	na	na	na	na	na				
Tule Valley	0.00	5.4	6.6	11	12	22	14	na	3.1	49	4.6	73
Hal's Canyon	0.00	5.7	7.7	1	0	9	11	10	0.9	17	2.3	43
Enterprise	0.07	10.6	11.4	4	20	20	13	15	0.6	15	3.1	79
DIXIE												
Sand Hollow	0.00	7.0	10.1	0	4	2	1	0	0.4	16	1.2	53
NORTH CENTRAL												
Blue Creek	0.00	16.0	14.3	19	22	30	21	16	2.3	45	2.5	48
Cache Junction	0.00	21.2	19.3	37	33	42	31	39	3.7	94	2.6	66
Grantsville	0.00	11.5	11.2	3	13	18	na	na				
SOUTH CENTRAL												
Nephi	0.00	11.3	13.0	9	14	14	7	7	0.6	14	1.5	34
Ephraim	0.00	10.3	11.2	12	22	29	35	35	6.9	74		
Holden	0.00	6.5	10.2	3	4	12	12	12	0.3	6	1.1	18
Milford	0.00	8.2	9.8	5	13	15	27	17	1.5	22	3.2	49
Manderfield	0.00	10.1	13.6	16	12	12	11	6	0.6	12	1.3	23
Circleville	0.03	7.9	10.5	12	13	6	9	16	1.1	16	2.5	37
Panguitch	0.00	10.5	11.9	7	24	13	21	36	2.4	42	3.6	63
Cave Valley	0.04	16.0	15.4	1	5	5	5	1	1.0	18	2.6	41
Vermillion	0.07	16.1	15.5	0	2	4	5	9	0.1	3	1.0	21
Spooky	0.00	10.5	7.0	1	3	2	6	2	0.0	0	0.2	8
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	17.6	14.1	13	15	18	13	11	1.7	23	2.6	36
Chicken Ridge, aspen	0.00	17.6	14.1	9	13	11	4	5	0.1	2	0.2	4
Buffalo Jump	0.00	13.7	13.2	11	10	9	8	na	0.1	3	1.1	25
Morgan	0.00	18.3	19.4	25	21	28	31	21	6.5	78	8.1	97
UINTAH BASIN												
Mountain Home	0.00	13.3	9.8	8	13	13	11	8	0.9	16	2.5	42
Little Red Fox	0.00	10.1	8.1	6	17	21	24	18	2.0	28	10.0	140
Split Mountain	0.00	8.5	9.4	9	19	11	13	12	1.3	19	4.2	62
SOUTHEAST												
Price	0.00	8.9	8.4	0	9	16	16	21	2.5	32	2.5	32
Green River	0.00	7.0	7.0	8	7	7	5	9	0.4	8	0.7	13
Harm's Way	0.00	14.7	13.0	5	12	14	14	6	1.5	29	1.5	30
West Summit	0.00	13.3	12.3	7	13	15	16	18	0.9	15	1.5	24
Eastland	0.00	17.0	11.7	6	10	9	23	21	2.3	39	3.0	51
Alkali Mesa	0.00	15.0	10.3	3	7	15	16	17	0.3	7	0.8	15
McCracken Mesa	0.00	12.4	9.5	6	10	14	16	13	1.8	48	2.7	72

[1]from: 10/01/2014 to present [2]from: 10/01/13 to 09/28/14 na = no sensor

Soil data are midnight values

**plant available water in the top 40" of soil nd = missing data

*AWC = available water capacity in the top 40" of soil

What the colors mean:

= below wilting point (WP); **too dry**

= between WP & FC; **ideal**

= above field capacity (FC); **too wet**