



Utah Crop Progress

Cooperating with the Utah Department of Agriculture and Food

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Crop Summary for the Month of December 2014

Agricultural Summary: Early-winter precipitation led to marked improvements in both topsoil and subsoil moisture levels across much of the state. Snowtel snowpack levels were reported as being above average for portions of northern Utah as of the end of December. In Cache County, wintry weather has stopped all field work. Livestock, in most cases, were being fed hay since most grazing was covered with snow. Livestock were reported in good condition, with calving and lambing underway.

Crops, Livestock, and Pasture Condition

Item	Very poor	Poor	Fair	Good	Excellent
Winter wheat	--	5	11	84	--
Cattle/calves	--	--	7	79	14
Sheep/lambs	--	--	4	85	11
Pasture/range	--	--	34	66	--

Soil Moisture Condition and Stock Water Supply

Item	Very short	Short	Adequate	Surplus
Topsoil moisture	--	10	90	--
Subsoil moisture	--	29	71	--
Stock water supply	--	21	79	--

Soil Moisture - Utah Soil Climate Analysis Network - Jan-5-2015

Site name	Weekly Precip	Current Precip ¹	Prev. Yr. Precip ²	Soil Moisture ³					Current Avail. Water**	Current Avail. Water % of AWC*	Prev. Yr. Avail. Water**	Prev. Yr. Avail. Water % of AWC*
				2"	4"	8"	20"	40"				
				volume %								
	in.	in.	in.						in.	%	in.	%
WESTERN												
Grouse Creek	0.18	3.5	1.3	15	21	23	15	15	3.0	44	1.1	16
Park Valley	0.12	1.6	1.8	4	5	14	nd	19	4.0	90	3.5	78
Goshute	0.13	0.8	1.8	15	nd	15	11	3	0.2	13	0.2	9
Dugway	0.09	0.9	1.6	12	15	16	nd	4	0.1	12	0.2	17
Tule Valley	0.12	0.2	1.1	12	10	19	12	8	3.0	48	3.6	56
Hal's Canyon	0.00	0.5	1.4	1	1	8	10	8	0.5	10	0.5	10
Enterprise	0.00	1.6	0.9	7	23	20	13	14	0.7	17	0.5	14
DIXIE												
Sand Hollow	0.04	1.1	2.2	0	1	0	0	0	0.0	1	1.6	72
NORTH CENTRAL												
Blue Creek	0.01	2.8	1.8	19	27	34	21	18	2.8	55	0.8	16
Cache Junction	0.05	2.4	2.4	20	24	26	26	35	0.9	22	0.0	0
Grantsville	0.13	1.0	2.4	5	11	16	5	nd	1.2	66	1.1	56
SOUTH CENTRAL												
Nephi	0.11	2.5	2.0	20	23	20	6	0	1.1	25	1.1	23
Ephraim	0.03	2.0	2.3	18	23	27	36	35	6.8	73	2.7	29
Holden	0.11	1.7	1.4	4	4	0	11	11	0.1	2	0.1	2
Milford	0.02	1.2	0.8	11	18	20	25	16	1.4	21	0.9	14
Manderfield	0.01	1.6	1.7	19	13	11	10	4	0.4	7	0.2	4
Circleville	0.04	0.9	0.9	13	12	6	7	13	0.9	13	1.1	17
Panguitch	0.11	1.5	1.3	5	16	10	18	31	1.4	24	1.3	22
Cave Valley	0.00	2.9	3.5	1	1	0	5	7	1.2	23	1.7	27
Vermillion	0.35	1.9	3.6	1	1	2	5	7	0.0	0	1.3	27
Spooky	0.40	0.9	2.1	1	1	1	11	1	0.0	0	2.4	98
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.00	1.4	1.1	16	16	19	14	12	2.3	32	0.5	7
Chicken Ridge, aspen	0.00	1.4	1.1	11	13	15	4	5	0.5	8	0.0	0
Buffalo Jump	0.02	1.4	1.6	6	9	10	9	na	0.1	3	0.0	0
Morgan	0.19	3.3	3.2	16	17	27	33	20	6.3	76	2.9	35
UNTAHBASIN												
Mountain Home	0.02	1.0	1.3	8	10	15	11	2	0.0	1	0.5	9
Little Red Fox	0.10	1.0	1.0	9	18	24	35	36	5.6	78	0.4	6
Split Mountain	0.00	1.3	-99.9	7	13	11	17	11	1.6	24	0.8	11
SOUTHEAST												
Price	0.05	0.7	2.0	2	11	16	12	15	1.3	17	1.2	16
Green River	0.00	0.7	1.1	11	6	5	5	6	0.3	5	0.1	2
Harm's Way	0.15	1.8	3.1	4	8	11	12	4	0.8	16	1.5	30
West Summit	0.19	1.5	2.8	12	14	13	13	15	0.4	7	1.7	27
Eastland	0.03	1.5	3.2	9	10	8	19	19	1.6	27	4.6	78
Alkali Mesa	0.20	1.7	2.9	5	7	nd	14	14	0.0	0	0.5	10
McCracken Mesa	0.16	1.5	2.9	15	16	13	14	12	1.5	40	1.8	48

¹from: 10/01/2014 to present ²from: 10/01/13 to 01/05/14 na = no sensor

³Soil moisture at selected sites is adjusted for for high salt content
 **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