United States Department of Agriculture
National Agricultural Statistics Service

Utah Crop Progress

Cooperating with the Utah Department of Agriculture and Food
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Crop Summary for the Month of February 2015

Agricultural Summary: Following a drier-than-normal January, February weather conditions did little to improve upon producer expectations for adequate summer water supplies. Current reservoir levels remained a large concern for producers across the state. Scofield reservoir, which serves Carbon County, was below 20 percent of average storage capacity. Mild temperatures in the northwestern portion of the state, where some producers were applying fertilizer and seeding spring wheat, jumpstarted fall barley and winter wheat green up approximately one month ahead of normal. In Weber County, the alfalfa crop had come out of dormancy, and producers were planning herbicide applications nearly 3 weeks ahead of normal. The mild weather has not only benefitted livestock in terms of calf and lamb deaths, but has allowed producers to decrease the amount of supplemental feed needed.

Crops, Livestock, and Pasture Condition

Item	Very poor	Poor	Fair	Good	Excellent
Winter wheat	--	1	24	71	4
Cattle/calves	--	--	9	77	14
Sheep/lambs	--	--	17	76	7
Pasture/range	--	13	40	44	3

Soil Moisture Condition and Stock Water Supply

Item	Very short	Short	Adequate	Surplus
Topsoil moisture	1	41	58	--
Subsoil moisture	8	39	51	2
Hay and roughage supply	--	1	88	11
Stock water supply	1	16	83	--

Crop and Livestock Progress

Item	Current week	Previous month	Previous year	5-year average
Cows calved	15	5	NA	NA
Ewes lambed - farm	12	2	NA	NA
Ewes lambed - range	1	--	NA	NA
Cattle – supplemental feeding	57	46	NA	NA
Sheep – supplemental feeding	53	39	NA	NA

NA – not available

Soil Moisture - Utah Soil Climate Analysis Network - Mar-2-2015

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	0.06	4.5	4.7	15	23	25	28	29	6.7	99	6.4	94
Park Valley	0.02	2.2	3.6	6	11	19	nd	18	4.3	96	5.4	119
Goshute	0.25	1.8	3.4	19	nd	16	10	3	0.4	20	0.6	34
Dugway	0.08	1.4	3.4	nd	nd	nd	nd	nd	nd	nd	0.3	26
Tule Valley	0.06	1.2	2.3	18	14	18	18	9	4.3	68	5.6	89
Hal's Canyon	0.40	1.6	2.0	12	14	11	11	8	1.1	21	1.6	30
Enterprise	0.89	3.7	1.9	24	44	40	14	15	3.4	87	1.5	37
DIXIE												
Sand Hollow	0.84	2.9	3.8	11	11	7	1	0	1.2	50	1.3	58
NORTH CENTRAL												
Blue Creek	0.07	3.8	5.6	***29***	29	36	32	17	5.2	101	6.7	131
Cache Junction	0.22	4.3	6.6	37	31	37	26	35	2.4	60	5.5	139
Grantsville	0.04	1.5	4.2	6	13	17	5	nd	1.5	79	1.8	93
SOUTH CENTRAL												
Nephi	0.20	3.7	3.9	21	23	23	10	0	1.4	31	2.9	65
Ephraim	0.09	2.6	4.5	24	33	33	38	34	8.0	86	5.0	54
Holden	0.32	2.6	2.6	6	4	0	13	12	0.4	7	0.2	4
Milford	0.30	2.0	1.3	25	27	26	26	15	2.5	38	1.2	18
Manderfield	0.18	2.1	2.5	32	19	19	11	5	1.4	26	0.5	9
Circleville	0.36	1.5	1.8	***9***	24	11	8	13	***1.3***	***19***	2.3	34
Panguitch	0.55	3.0	2.0	***15***	***27***	***21***	22	32	***2.6***	***44***	***1.8***	***30***
Cave Valley	0.60	5.2	5.2	9	9	9	5	7	2.3	42	2.4	38
Vermillion	1.32	5.4	5.7	3	10	10	14	7	1.9	41	2.3	48
Spooky	1.15	4.4	3.8	9	12	7	25	1	***3.0***	***123***	2.9	119
NORTHERN MOUNTAINS												
Chicken Ridge, sagebrush	0.08	3.2	2.2	***13***	***19***	23	24	15	***4.6***	***63***	***3.2***	***45***
Chicken Ridge, aspen	0.08	3.2	2.2	***14***	19	20	16	10	***2.1***	***34***	***0.0***	***0***
Buffalo Jump	0.10	2.7	3.0	***11***	***16***	***16***	9	na	***0.9***	***20***	***2.4***	***54***
Morgan	0.11	5.0	7.4	25	21	27	33	20	6.6	80	9.9	120
UINTAH BASIN												
Mountain Home	0.09	2.0	2.3	17	19	20	11	2	0.5	8	2.8	47
Little Red Fox	0.21	2.1	1.4	12	28	36	35	36	6.9	96	0.9	13
Split Mountain[3]	0.00	1.6	2.9	***13***	21	21	17	11	***2.7***	***39***	2.8	42
SOUTHEAST												
Price	0.09	1.4	3.0	5	18	24	13	15	2.3	30	2.3	30
Green River	0.04	1.5	1.9	20	15	10	6	7	0.8	15	0.6	10
Harm's Way	0.55	3.7	4.0	20	30	25	17	5	3.8	75	2.9	56
West Summit	0.44	2.9	4.0	21	25	23	13	16	1.8	29	5.0	79
Eastland	0.45	3.4	4.4	24	23	20	20	19	3.3	55	7.5	127
Alkali Mesa	1.06	4.6	3.7	22	***21***	nd	15	15	1.1	22	1.6	32
McCracken Mesa	0.98	4.4	3.6	28	32	30	14	12	3.8	103	3.1	83

[1]from: 10/01/2014 to present [2]from: 10/01/13 to 03/02/14 na = no sensor

[3]Data from 2/23/2015-2/26/2015, site is late to report

**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**