



Utah Crop Progress & Conditions

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Issue 04 Week Ending March 31, 2013

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Agricultural Summary

For the week ending March 31, 2013, there were 5.9 days suitable for field work. In **Beaver County** reports are that things are dry and farmers are worried that they won't have enough irrigation water for the upcoming season. **Box Elder County** farmers are concerned about the lack of moisture. March was very dry with less than a half inch of precipitation recorded in the county. Conditions in **Duchesne County** continue to be very dry and producers are more worried about the drought this year than last year. Last year, the abundance of water in reservoirs at the beginning of the growing season reduced the severity of the drought. However, last year's dry weather depleted the amount of water carried over, and, due to the lack of moisture received this winter, reservoir levels will be very low going into the growing season. **Garfield/Kane Counties** report that mild weather has helped turn the grass green at lower elevations. Spring precipitation is needed to maintain the growth. **Rich County** reports that the lack of snow cover has limited moisture availability.

Field Crop Summary

Beaver County reports that farm work is going well. In **Box Elder County** good weather this week allowed farmers to be in the fields conducting various operations including weed spraying and some tillage. Warmer and dryer conditions this week have allowed farmers to begin planting onions, spring wheat, barley, and oats. They have also been busy fertilizing their grain fields. There were some winter wheat crops in irrigated fields that experienced damage due to winter weather. Much dry land wheat was planted late last fall and is not very far along this Spring. Many farmers are reporting their stands look pretty good but the wheat is short (young). In **Garfield/Kane Counties**, fields are starting to dry out and farm activities will soon begin.

Livestock Summary

Beaver County reports that livestock are doing well. **Box Elder County** livestock producers are beginning to brand and vaccinate calves in preparation for Spring turnout. Ranchers have reported a fairly difficult time with their calving this season. Ranchers have had to watch their calves closely because of problems with scours. Because there was little winter pasture, ranchers have had to replace traditional winter pasture feed with a lot of alfalfa, grass and straw, which will cut deeply into their profit margins. Grass on rangelands is just beginning to green up with an inch or two of green growth. Sheep producers are getting ready for lambing and are currently shearing their range herds. Most farm flocks have already lambed and sheep have been shorn. **Duchesne County** reports that calving season has been going well with good weather. Producers are

hopeful, with the current prices, that they will receive a good price in the fall when they sell their calves.

Crop & Livestock Condition for Week Ending March 31, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	11	15	50	22	2
Winter Wheat	1	4	31	60	4
Sheep	1	6	24	66	3
Cattle/calves	1	6	31	60	2

Crop Progress for Week Ending March 31, 2013

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Planted	29	N/A	40	19
Oats Planted	15	N/A	15	10
Spring Wheat Planted	24	N/A	36	14

Soil Moisture for Week Ending March 31, 2013

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	9	36	54	1
Subsoil	10	40	49	1
Stock water supplies	11	15	73	1

Livestock Percent for Week Ending March 31, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cows Calved	67	N/A	58	34
Sheep Sheared on Farm	56	N/A	40	24
Sheep Sheared on Range	40	N/A	25	14
Ewes Lambed on Farm	57	N/A	42	27
Ewes Lambed on Range	19	N/A	18	9

Utah Soil Climate Analysis Network - April 1, 2013

Site name	County	Precip to Date*	Weekly Precip	Avg Air Temp	Soil Moisture					Soil Temperature				
					2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		in.	in.	°F	volume %					°F				
WESTERN														
Grouse Creek	<i>Box Elder</i>	3.9	0.01	48	13	23	25	29	29	46	46	47	42	42
Park Valley	<i>Box Elder</i>	4.5	0.02	49	8	13	22	27	25	47	47	47	44	42
Goshute	<i>Tooele</i>	3.3	0.00	48	14	6	35	25	30	48	50	50	46	43
Dugway	<i>Tooele</i>	2.6	0.00	54	20	28	39	nd	12	54	56	55	49	48
Tule Valley	<i>Millard</i>	3.2	0.00	53	15	15	25	23	10	49	54	56	55	51
Hal's Canyon	<i>Millard</i>	1.5	0.00	51	0	9	13	10	8	50	53	56	51	48
Enterprise	<i>Washington</i>	3.8	0.00	50	7	36	32	17	16	51	55	54	49	47
DIXIE														
Sand Hollow	<i>Washington</i>	3.5	0.00	65	0	2	3	5	0	58	64	66	63	60
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	3.9	0.00	48	28	31	38	36	16	47	48	47	43	41
Cache Junction	<i>Cache</i>	7.3	0.00	47	35	34	43	36	39	42	42	39	38	37
Grantsville	<i>Tooele</i>	4.1	0.00	53	12	18	25	37	nd	52	53	51	47	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	4.4	0.00	51	19	25	24	13	0	49	49	48	45	44
Ephraim	<i>Sanpete</i>	3.9	0.00	47	15	19	29	26	32	42	44	43	39	39
Holden	<i>Millard</i>	3.8	0.00	52	6	8	6	20	16	54	54	52	48	46
Milford	<i>Beaver</i>	4.1	0.00	49	16	24	29	27	15	51	52	50	47	46
Manderfield	<i>Beaver</i>	5.0	0.00	47	8	22	24	23	10	43	47	46	44	42
Circleville	<i>Piute</i>	4.0	0.00	44	22	8	6	8	8	50	49	50	45	44
Panguitch	<i>Garfield</i>	2.2	0.00	41	13	26	18	19	30	41	42	41	40	40
Cave Valley	<i>Washington</i>	8.5	0.00	50	4	5	5	6	7	52	52	53	50	47
Vermillion	<i>Kane</i>	4.2	0.00	52	0	7	7	12	8	46	48	50	47	43
Spooky	<i>Kane</i>	2.4	0.00	56	5	5	6	11	0	58	57	57	52	52
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	5.2	0.00	42	23	26	18	22	8	35	36	35	42	37
Buffalo Jump	<i>Rich</i>	4.6	0.01	44	14	18	17	9	na	43	44	43	42	na
Morgan	<i>Morgan</i>	9.1	0.00	48	24	27	28	17	9	41	41	40	37	35
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	2.8	0.00	47	24	34	35	18	9	43	44	43	42	41
Little Red Fox	<i>Duchesne</i>	2.0	0.00	49	5	27	29	21	22	49	52	51	46	42
Split Mountain	<i>Uintah</i>	3.0	0.00	50	12	28	25	21	11	47	50	49	46	42
SOUTHEAST														
Price	<i>Carbon</i>	3.0	0.00	52	0	20	24	14	16	54	55	55	49	46
Green River	<i>Emery</i>	1.5	0.00	55	9	15	14	5	8	56	57	57	52	48
Harm's Way	<i>San Juan</i>	3.9	0.00	39	17	0	26	27	13	54	52	52	47	43
West Summit	<i>San Juan</i>	2.3	0.00	49	21	27	27	26	16	46	47	48	43	41
Eastland	<i>San Juan</i>	2.9	0.00	49	22	21	24	33	34	46	46	47	43	42
Alkali Mesa	<i>San Juan</i>	4.1	0.00	55	19	20	27	19	12	51	51	51	47	43
McCracken Mesa	<i>San Juan</i>	4.5	0.01	52	18	27	26	25	12	56	57	57	47	49

*since October 1, 2012, nd=missing data, na=no sensor

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, barometric pressure, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>