



Utah Crop Progress & Conditions

Utah Field Office · PO Box 25007 · Salt Lake City, Utah 84125
(800) 747-8522 · (801) 524-3090 FAX · www.nass.usda.gov

Issue 05 Week Ending April 7, 2013

John Hilton, Director

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Agricultural Summary

In **Beaver County** reports are that things are dry 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 fertilizer application, 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 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 lambled and sheep have

been shorn. **Duchesne County** reports that calving season has been going well with good weather and 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 April 7, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	6	32	33	28	1
Winter Wheat	2	3	32	57	6
Sheep	0	2	32	58	8
Cattle/calves	0	2	27	64	7

Crop Progress for Week Ending April 7, 2013

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	30	29	63	36
Oats Planted	23	15	25	23
Spring Wheat Planted	28	24	68	29

Soil Moisture for Week Ending April 7, 2013

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	5	28	60	7
Subsoil	2	42	56	0
Irrigation water supplies	0	0	0	0
Stock water supplies	5	12	83	0

Livestock Percent for Week Ending April 7, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cows Calved	75	67	74	70
Sheep Sheared on Farm	57	56	57	42
Sheep Sheared on Range	41	40	47	27
Ewes Lambled on Farm	63	57	68	64
Ewes Lambled on Range	20	19	33	21

Utah Soil Climate Analysis Network - April 8, 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"
		<i>in.</i>	<i>in.</i>	<i>°F</i>	<i>volume %</i>					<i>°F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	4.4	0.57	42	15	23	25	29	29	41	44	45	45	45
Park Valley	<i>Box Elder</i>	5.0	0.49	45	9	14	23	21	25	44	46	48	47	45
Goshute	<i>Tooele</i>	4.3	0.99	50	21	4	37	21	37	46	48	50	47	45
Dugway	<i>Tooele</i>	3.5	0.87	53	21	32	39	nd	12	51	53	53	50	50
Tule Valley	<i>Millard</i>	3.4	0.24	56	18	16	25	22	11	57	60	61	57	54
Hal's Canyon	<i>Millard</i>	1.6	0.11	53	1	9	12	10	8	57	57	58	52	49
Enterprise	<i>Washington</i>	3.9	0.10	53	7	33	31	17	16	55	56	55	51	48
DIXIE														
Sand Hollow	<i>Washington</i>	3.5	0.00	65	0	1	1	4	0	64	67	67	64	63
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	4.4	0.47	42	28	30	37	35	16	44	46	46	46	44
Cache Junction	<i>Cache</i>	8.1	0.82	44	36	38	43	36	39	44	45	43	42	40
Grantsville	<i>Tooele</i>	4.8	0.71	52	14	19	26	35	nd	52	53	52	50	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	4.7	0.31	50	18	22	21	12	0	49	49	49	47	46
Ephraim	<i>Sanpete</i>	4.1	0.21	45	14	18	28	26	33	42	43	44	41	41
Holden	<i>Millard</i>	4.3	0.54	50	6	8	6	19	17	52	53	53	50	48
Milford	<i>Beaver</i>	4.3	0.21	50	15	23	23	28	15	53	54	51	49	48
Manderfield	<i>Beaver</i>	5.1	0.12	47	7	19	22	22	9	45	48	47	45	44
Circleville	<i>Piute</i>	4.0	0.05	48	21	7	6	8	7	52	52	51	47	45
Panguitch	<i>Garfield</i>	2.2	0.00	45	9	24	17	20	30	44	45	44	42	42
Cave Valley	<i>Washington</i>	8.5	0.02	48	4	4	4	5	6	51	53	54	51	49
Vermillion	<i>Kane</i>	4.2	0.00	52	0	6	6	12	7	47	49	52	49	46
Spooky	<i>Kane</i>	2.4	0.01	58	4	4	6	11	2	60	60	60	55	54
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	5.5	0.28	38	21	25	17	22	17	37	38	38	42	39
Buffalo Jump	<i>Rich</i>	4.7	0.09	39	12	17	17	9	na	42	43	43	43	na
Morgan	<i>Morgan</i>	9.9	0.80	46	24	27	28	17	9	45	45	44	42	41
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	3.1	0.31	42	24	33	35	19	10	44	44	44	44	43
Little Red Fox	<i>Duchesne</i>	2.1	0.14	46	5	25	28	21	22	47	50	51	48	45
Split Mountain	<i>Uintah</i>	3.0	0.04	49	10	26	22	21	11	48	51	51	48	45
SOUTHEAST														
Price	<i>Carbon</i>	3.1	0.05	48	1	19	24	15	17	49	53	54	51	49
Green River	<i>Emery</i>	1.5	0.00	55	9	13	14	5	8	55	57	59	55	52
Harm's Way	<i>San Juan</i>	4.4	0.02	34	15	0	25	27	13	53	50	52	49	46
West Summit	<i>San Juan</i>	2.3	0.00	49	18	24	26	26	17	45	47	50	46	44
Eastland	<i>San Juan</i>	2.9	0.00	50	21	21	23	33	34	48	49	50	46	44
Alkali Mesa	<i>San Juan</i>	4.1	0.00	54	16	17	24	20	12	52	52	53	50	46
McCracken Mesa	<i>San Juan</i>	4.5	0.00	52	14	26	25	24	13	53	57	57	50	51

*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>