



Utah Crop Progress & Conditions

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Issue 08 Week Ending April 28, 2013

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Agricultural Summary

For the week ending April 28 2013, there was a reported 6.8 days suitable for fieldwork. **Box Elder County** reports that the weather has been drier and colder than normal. Low temperatures several days this week were below freezing. The month has been very dry with less than an inch of moisture received for the entire month. Normal April Precipitation in the Tremonton area is about 1 1/2 inches of moisture. This follows a very dry March. **Cache County** growers are concerned about frost damage from cold nights experienced a week ago. Growers are also hoping for warm spring rains as soon as a few more crops are planted. **Duchesne County** reports that last week the weather warmed up considerably which has helped crops start growing. However, with continued cold temperatures at night, growth has been slow. **Garfield/Kane Counties** report that it has been a dry spring, and anticipate the need for substantial moisture to maintain pastures, range forage, and irrigation water. **Uintah County** reported that spring runoff has not yet caused flooding.

Livestock Summary

Beaver County reports that livestock look good. **Box Elder County** livestock producers are concerned that grass on the spring range is not keeping up with needs of their cattle due to dry conditions and frost. **Cache County** reports that livestock are doing quite well. Ranchers are branding, vaccinating and dehorning calves, all in preparation for turning onto summer range or pastures soon. In **Duchesne County** many ranchers have been branding calves. Livestock producers are still feeding hay to their cattle in **Uintah County**.

Field Crop Summary

Beaver County reports farm work going well. **Box Elder County** reports the growth of alfalfa and grasses has been set back with cold morning temperatures this month. The top portion of the plants has frost damage and has turned white. Irrigated fall wheat is showing signs of stress from lack of moisture. Many winter wheat producers have been evaluating their crop and also asking insurance loss adjustors to appraise crops. Appraisals are varied but many fields are appraising at less than 10 bushel per acre. Most of the failed acres are being dug up and replanted to safflower. Corn producers are busy preparing corn ground and planting. Some early fruit trees may have blossom damage due to frost. Damage is still being evaluated. **Cache County** weather conditions have been ideal for planting small grains and safflower. Many growers will begin planting corn this week. **Duchesne County** reports many producers working ground and planting grains. They are planning to plant corn in the next week or two. In **Sevier County** cool spring weather is delaying crop growth, especially alfalfa. Spring is slow in coming to **Uintah County** with not much evidence of green-up yet.

Crop & Livestock Condition for Week Ending April 28, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	3	18	45	33	1
Winter Wheat	3	10	29	48	10
Sheep	0	1	29	65	5
Cattle/calves	1	1	21	73	4

Crop Progress for Week Ending April 28, 2013

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	76	60	95	72
Barley Emerged	42	14	74	50
Oats Planted	55	50	77	55
Oats Emerged	22	11	45	22
Spring Wheat Emerged	52	15	78	45
Corn Planted	10	NA	18	11
Apricots Full Bloom	83	51	98	87
Peach Full Bloom	54	17	99	57
Sweet Cherries Full Bloom	41	15	98	64
Tart Cherries Full Bloom	5	5	94	55

Livestock Percent for Week Ending April 28, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cows Calved	92	89	94	90
Sheep Moved to Summer Range	13	7	59	55
Sheep Sheared on Farm	78	74	92	75
Sheep Sheared on Range	70	59	81	60
Ewes Lambled on Farm	85	84	92	89
Ewes Lambled on Range	59	37	58	48

Soil Moisture for Week Ending April 28, 2013

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	5	31	62	2
Subsoil	6	30	64	0
Stock water supplies	1	8	88	3

Utah Soil Climate Analysis Network - April 29, 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>	4.7	0.00	53	5	18	23	28	28	50	52	53	47	46
Park Valley	<i>Box Elder</i>	5.5	0.00	57	3	8	17	26	25	52	54	54	49	47
Goshute	<i>Tooele</i>	4.6	0.00	59	14	2	37	37	36	53	57	60	52	47
Dugway	<i>Tooele</i>	3.7	0.00	62	21	29	39	nd	13	57	60	60	53	52
Tule Valley	<i>Millard</i>	4.6	0.00	64	17	17	24	21	12	61	68	70	64	57
Ha's Canyon	<i>Millard</i>	2.6	0.00	60	3	10	13	10	8	60	64	65	55	51
Enterprise	<i>Washington</i>	4.7	0.00	58	7	31	27	17	16	60	63	61	54	50
DIXIE														
Sand Hollow	<i>Washington</i>	3.8	0.03	73	1	0	0	1	0	74	76	75	67	64
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	4.7	0.00	56	19	23	33	34	18	53	55	54	48	45
Cache Junction	<i>Cache</i>	8.4	0.00	56	31	34	42	36	39	50	51	47	45	43
Grantsville	<i>Tooele</i>	5.9	0.00	60	10	16	25	37	nd	56	58	56	51	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	5.4	0.00	59	16	18	18	12	1	55	56	55	50	47
Ephraim	<i>Sanpete</i>	5.1	0.00	53	10	16	26	26	33	46	48	47	43	43
Holden	<i>Millard</i>	5.3	0.00	57	6	9	7	18	17	57	58	57	52	50
Milford	<i>Beaver</i>	4.6	0.00	57	12	19	19	29	16	61	61	56	51	49
Manderfield	<i>Beaver</i>	5.2	0.00	54	5	15	18	20	9	51	53	51	47	45
Circleville	<i>Piute</i>	4.2	0.00	54	20	7	7	8	8	60	62	60	49	47
Panguitch	<i>Garfield</i>	2.3	0.00	50	6	20	14	20	29	52	53	50	46	43
Cave Valley	<i>Washington</i>	9.3	0.00	57	4	5	6	5	6	58	59	61	56	51
Vermillion	<i>Kane</i>	4.6	0.00	62	0	3	5	11	8	54	57	58	53	48
Spooky	<i>Kane</i>	2.8	0.00	64	3	3	4	12	2	67	66	64	58	57
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	6.6	0.01	51	22	26	18	27	19	44	45	45	47	39
Buffalo Jump	<i>Rich</i>	5.7	0.00	53	15	21	21	21	na	48	49	48	48	na
Morgan	<i>Morgan</i>	11.7	0.00	52	21	24	24	15	9	49	50	49	46	44
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	4.9	0.00	55	26	35	38	32	10	47	48	47	44	43
Little Red Fox	<i>Duchesne</i>	4.3	0.00	60	9	29	36	35	32	54	58	57	50	46
Split Mountain	<i>Uintah</i>	3.5	0.00	60	9	23	17	18	11	57	59	57	51	47
SOUTHEAST														
Price	<i>Carbon</i>	4.3	0.00	59	2	22	27	15	18	58	60	61	54	50
Green River	<i>Emery</i>	1.9	0.00	64	7	12	13	5	8	63	65	65	59	55
Harm's Way	<i>San Juan</i>	4.7	0.00	40	13	0	21	25	11	58	56	56	51	48
West Summit	<i>San Juan</i>	2.6	0.00	57	13	20	23	24	17	53	55	56	49	46
Eastland	<i>San Juan</i>	3.0	0.00	57	18	19	22	33	34	54	54	55	49	47
Alkali Mesa	<i>San Juan</i>	4.2	0.00	62	9	10	17	20	12	57	58	58	53	49
McCracken Mesa	<i>San Juan</i>	4.7	0.00	60	9	24	24	24	12	60	63	63	53	55

*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>