



Utah Crop Progress & Conditions

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Issue 10 Week Ending May 12, 2013

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Agricultural Summary

For the week ending May 12, 2013 there was a reported 6.3 days suitable for fieldwork. **Beaver County** reports that that shower this week really helped green up the range and pastures. **Box Elder County** reports that the weather in the county this last week was ideal for this time of year. The first part of the week saw some rain showers with 1/3 to 1/2" of rain falling in most parts of the county. This rain gives a temporary reprieve from the drought but much more is needed. Normal precipitation for May is just less than two inches and with almost 1/2 of the month gone, nowhere near an inch of moisture has been received. This follows a very dry March which saw about 20% of normal precipitation and April which averaged about 50% of normal. In **Cache County** conditions are already getting quite dry, especially for this early in the season. Everyone is irrigating earlier than normal and there is significant concern there will not be adequate water to carry farmers through the growing season. Some land owners have even made the decision to leave some acres idle because of the status of irrigation waters. **Sanpete County** reports that dry land wheat crops are very short on moisture. Rain is needed. Mountain ranges look good but will need continued rain.

Livestock Summary

Beaver County reports that livestock looks good, with lots of cows going out on the range. **Box Elder County** ranchers are very concerned about the dry spring. Black grass bugs are continuing to be a problem. Some ranchers are feeding their cows and calves hay because there is not enough pasture grass. **Cache County** cattle and sheep continue to do fine; though there is concern that feed supplies will dwindle quickly. Most calves have now been branded, vaccinated and are moving to summer pastures. **Summit County** reports that livestock is in good condition. Ranchers are getting ready to send livestock to summer ranges.

Field Crop Summary

Box Elder County reports that many of the irrigated crops look good in the Bear River Valley. Much of the corn that was planted in the last couple of weeks is emerging from the soil. Winter wheat and barley look good and have started to grow with the warmer temperatures. Many farmers are irrigating their Fall grain and alfalfa and they report that it is taking a long time to get the water across the fields. Most of the alfalfa has been able to shake off the effects of the frosts that occurred last month and is beginning to grow between 4 and 8 inches high and is responding well to the warmer weather. An exception to this may be the non irrigated acreage due to dry soil conditions. In **Beaver County** spring farm work is going well. Corn planting is well under way. **Summit County** farmers continue to do field work getting land ready to plant spring crops. Small grain planting is under way. Weed spraying continues in all parts of the county. **Utah County** crops look good at this time. Fruit producers have reported minimal frost damage. **Weber County** reports that grain and alfalfa were stunted by freezing, but are recovering well. First cutting of alfalfa may be a little later than normal.

Crop & Livestock Condition for Week Ending May 12, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	6	9	45	39	1
Spring Wheat	3	5	18	56	18
Winter Wheat	4	9	24	47	16
Barley	0	1	13	60	26
Sheep	0	2	29	64	5
Cattle/calves	0	2	22	72	4

Crop Progress for Week Ending May 12, 2013

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	93	88	100	89
Barley Emerged	77	68	88	70
Oats Planted	81	69	90	80
Oats Emerged	48	34	67	46
Spring Wheat Emerged	89	75	95	65
Corn Planted	60	39	64	42
Apple Full Bloom	29	28	97	69
Peach Full Bloom	89	64	100	87
Sweet Cherries Full Bloom	79	41	100	90
Tart Cherries Full Bloom	81	46	100	81

Livestock Percent for Week Ending May 12, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cattle Moved to Summer Range	26	9	72	69
Sheep Moved to Summer Range	21	15	63	67
Sheep Sheared on Farm	88	83	96	87
Sheep Sheared on Range	81	75	97	86
Ewes Lambded on Farm	90	86	95	94
Ewes Lambded on Range	76	62	70	70

Soil Moisture for Week Ending May 12, 2013

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	5	30	65	0
Subsoil	4	35	61	0
Irrigation water supplies	2	22	75	1
Stock water supplies	5	5	90	0

Freeze Damage for Week Ending May 12, 2013

Item	None	Light	Moderate	Severe
	Percent	Percent	Percent	Percent
Fruit	68	28	3	1

Utah Soil Climate Analysis Network - May 13, 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>	4.9	0.23	63	4	11	20	25	26	57	59	58	52	50
Park Valley	<i>Box Elder</i>	5.8	0.29	67	2	6	14	25	25	60	62	61	56	51
Goshute	<i>Tooele</i>	4.6	0.00	65	8	0	38	22	40	62	66	67	59	52
Dugway	<i>Tooele</i>	3.8	0.05	69	21	29	40	nd	13	65	68	67	59	57
Tule Valley	<i>Millard</i>	4.6	0.01	70	12	15	24	20	12	69	76	78	71	63
Hal's Canyon	<i>Millard</i>	2.8	0.20	64	2	8	10	11	8	66	70	71	59	55
Enterprise	<i>Washington</i>	5.0	0.25	62	5	26	25	16	15	65	68	66	58	54
DIXIE														
Sand Hollow	<i>Washington</i>	3.9	0.05	76	0	1	0	0	0	80	82	78	70	66
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	4.9	0.17	66	16	18	27	33	18	62	63	61	54	50
Cache Junction	<i>Cache</i>	8.8	0.45	65	26	29	42	36	39	57	58	54	50	46
Grantsville	<i>Tooele</i>	5.9	0.01	69	4	14	23	36	nd	65	66	63	56	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	5.6	0.25	64	15	18	17	9	3	61	62	61	55	51
Ephraim	<i>Sanpete</i>	5.8	0.69	59	10	13	20	23	34	52	53	52	47	46
Holden	<i>Millard</i>	5.3	0.01	64	5	7	5	16	17	65	65	65	58	54
Milford	<i>Beaver</i>	4.7	0.08	61	9	19	19	29	16	67	67	62	55	53
Manderfield	<i>Beaver</i>	5.7	0.53	58	11	14	15	14	9	52	56	55	51	48
Circleville	<i>Piute</i>	4.4	0.19	57	17	7	7	9	8	65	67	66	53	50
Panguitch	<i>Garfield</i>	2.6	0.26	54	4	19	13	20	28	54	56	53	48	46
Cave Valley	<i>Washington</i>	9.8	0.49	59	4	5	4	4	6	58	59	62	57	53
Vermillion	<i>Kane</i>	4.9	0.29	64	0	1	3	9	8	55	59	61	55	51
Spooky	<i>Kane</i>	3.3	0.58	67	3	3	4	12	2	71	70	68	60	59
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	6.8	0.15	58	17	25	16	25	18	52	53	53	55	44
Buffalo Jump	<i>Rich</i>	5.8	0.11	60	10	17	18	19	na	57	58	56	55	na
Morgan	<i>Morgan</i>	12.4	0.74	59	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	5.2	0.22	61	20	30	33	30	12	53	53	52	49	47
Little Red Fox	<i>Duchesne</i>	4.5	0.22	65	5	27	34	33	33	60	65	64	57	51
Split Mountain	<i>Uintah</i>	4.1	0.58	64	11	21	15	15	11	64	66	64	57	52
SOUTHEAST														
Price	<i>Carbon</i>	4.7	0.39	64	2	19	25	16	18	63	65	66	58	54
Green River	<i>Emery</i>	2.7	0.83	68	15	18	14	6	8	68	70	71	65	59
Harm's Way	<i>San Juan</i>	4.9	0.80	58	11	1	18	23	11	58	55	57	53	51
West Summit	<i>San Juan</i>	2.9	0.28	58	10	15	19	21	17	55	57	58	51	49
Eastland	<i>San Juan</i>	3.4	0.42	58	14	17	20	33	34	54	56	56	52	50
Alkali Mesa	<i>San Juan</i>	4.5	0.28	62	8	9	17	19	13	58	58	59	55	53
McCracken Mesa	<i>San Juan</i>	4.9	0.17	60	10	19	22	23	13	62	66	66	55	57

*s 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/sca/utah/utah.html>

