



Utah Crop Progress & Conditions

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Issue 16 Week Ending June 23, 2013

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Agricultural Summary

For the week ending June 23, 2013 there were 7.0 days suitable for fieldwork. In **Box Elder County** high temperatures have been about average, but the low temperatures on a couple of mornings were in the mid 40s. **Garfield/Kane Counties** reports that dry windy conditions still persist and moisture is needed as soon as possible. **Utah County** reports dry conditions throughout the county. **Wayne County** reports morning heavy frost in the higher elevations late last week.

Field Crop Summary

Box Elder County farmers were busy this week finishing up moving the bales from the fields of the first crop of alfalfa and other hay, and preparing to irrigate fields where irrigation water is available. The irrigated crops look quite good, although there is a lot of alfalfa weevil which is hindering the second crop growth. Producers report that yields are slightly lower than normal. Dry land alfalfa producers report that the crop was much lighter than normal due to drought and frost. Corn producers in the Bear River Valley are working diligently to get the first irrigation completed as fields are beginning to dry out. Corn looks very good for the most part. Winter wheat on irrigated ground looks good with some fields being affected by stripe rust in the south Tremonton area. Dry land wheat varies with some fields of fall wheat looking pretty good and other fields showing signs of drought and frost. Dry land spring wheat is really struggling with no moisture received so far during the month of June. **Cache County** growers continue to harvest and irrigate crops. The weather has been great for putting up hay. There are reports of evidence of a host of tiny grasshoppers that will likely cause concern in the coming weeks. Most growers have also had to spray their alfalfa for weevil in order for the second crop to grow back properly.

Livestock Summary

Box Elder County livestock producers are reporting that ranges in the higher elevations look fair but snowpack was very light this year. Prices for calves look pretty good at this point. **Cache County** reports that the dry weather is causing increased concern with limited supplies of irrigation water. Ranges and pasturelands, especially, are starting to suffer.

Crop & Livestock Condition for Week Ending June 23, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	4	19	38	39	0
Spring Wheat	2	6	22	53	17
Winter Wheat	8	17	39	27	9
Barley	0	1	14	59	26
Oats	0	1	25	69	5
Corn	0	0	13	71	16
Sheep	0	1	29	64	6
Cattle/calves	0	2	23	70	5

Soil Moisture for Week Ending June 23, 2013

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	31	32	37	0
Subsoil	23	37	40	0
Irrigation water supplies	15	40	45	0
Stock water supplies	15	24	61	0

Crop Progress & Development, Livestock Activity for Week Ending June 23, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Crop Progress				
Barley Headed Stage	82	54	89	65
Oats Headed Stage	60	31	54	38
Winter Wheat Headed	96	85	98	88
Spring Wheat Headed	65	46	84	46
Alfalfa First Cutting	91	73	88	91
Other Hay Cut	61	41	57	61
Crop Development				
	inches	inches	inches	inches
Corn Height	19	12	17	11
Alfalfa Height	21	20	24	22
Livestock Activity				
	Percent	Percent	Percent	Percent
Cattle Moved to Summer Range	96	92	91	90
Sheep Moved to Summer Range	97	88	96	86

Utah Soil Climate Analysis Network - June 24, 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"
					volume %					° F				
		<i>in.</i>	<i>in.</i>	<i>° F</i>	<i>volume %</i>					<i>° F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	6.3	0.00	62	0	8	13	17	17	69	70	69	63	60
Park Valley	<i>Box Elder</i>	7.1	0.00	66	1	0	12	34	25	73	75	73	67	62
Goshute	<i>Tooele</i>	5.7	0.00	65	6	0	47	32	40	71	73	72	67	62
Dugway	<i>Tooele</i>	4.8	0.00	73	17	31	39	nd	13	73	74	73	69	66
Tule Valley	<i>Millard</i>	4.9	0.00	74	8	11	24	17	12	78	84	86	82	77
Hal's Canyon	<i>Millard</i>	3.1	0.00	71	0	0	9	11	9	74	80	81	73	67
Enterprise	<i>Washington</i>	5.0	0.00	65	4	21	22	14	15	72	76	75	70	64
DIXIE														
Sand Hollow	<i>Washington</i>	4.0	0.00	83	0	0	1	1	0	90	93	91	82	78
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.0	0.00	66	10	17	24	27	20	73	74	72	66	61
Cache Junction	<i>Cache</i>	10.4	0.00	63	17	17	27	27	32	62	62	59	57	53
Grantsville	<i>Tooele</i>	7.1	0.00	67	0	12	25	29	nd	77	77	76	68	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	6.3	0.00	69	9	15	15	8	6	74	75	74	68	62
Ephraim	<i>Sanpete</i>	6.1	0.00	64	3	8	15	14	35	61	62	61	56	54
Holden	<i>Millard</i>	5.7	0.00	69	3	5	5	13	14	77	78	76	72	66
Milford	<i>Beaver</i>	4.9	0.00	68	5	15	19	30	17	85	82	76	70	64
Manderfield	<i>Beaver</i>	6.1	0.00	66	0	11	13	11	6	72	74	72	67	60
Circleville	<i>Piute</i>	4.7	0.00	63	5	4	6	10	9	73	75	73	65	60
Panguitch	<i>Garfield</i>	2.6	0.00	60	1	17	13	21	25	67	68	65	61	55
Cave Valley	<i>Washington</i>	9.9	0.00	65	4	1	0	0	1	74	75	76	68	64
Vermillion	<i>Kane</i>	4.9	0.00	69	0	0	2	4	8	66	73	73	66	61
Spooky	<i>Kane</i>	3.4	0.00	76	2	0	3	12	2	86	86	81	75	72
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	7.5	0.00	58	0	14	8	13	9	58	58	58	63	53
Buffalo Jump	<i>Rich</i>	6.2	0.00	60	5	11	11	11	na	66	66	64	64	na
Morgan	<i>Morgan</i>	13.3	0.00	59	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	5.7	0.00	61	19	28	25	22	13	60	61	60	58	56
Little Red Fox	<i>Duchesne</i>	5.0	0.00	65	2	14	22	23	20	70	76	76	69	63
Split Mountain	<i>Uintah</i>	4.5	0.00	69	1	13	14	15	13	79	82	82	75	67
SOUTHEAST														
Price	<i>Carbon</i>	4.7	0.00	70	0	8	15	17	21	73	78	78	72	67
Green River	<i>Emery</i>	2.8	0.00	74	3	7	10	6	10	80	83	84	79	73
Harm's Way	<i>San Juan</i>	6.3	0.00	68	4	0	14	14	7	75	70	74	69	63
West Summit	<i>San Juan</i>	3.0	0.00	68	4	10	14	16	17	72	77	76	68	62
Eastland	<i>San Juan</i>	3.5	0.00	68	7	11	8	26	29	69	70	71	65	62
Alkali Mesa	<i>San Juan</i>	4.5	0.00	72	4	6	15	20	14	73	73	75	70	66
McCracken Mesa	<i>San Juan</i>	5.0	0.00	70	6	11	14	18	14	76	80	81	70	69

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

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