



# Utah Crop Progress & Conditions

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Issue 13 Week Ending June 6, 2010

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## Agricultural Summary

Days suitable for fieldwork were 6.5. Temperatures increased throughout the week. A few rain showers were seen Tuesday, but by midweek the weather was mostly sunny and warm. Soil moisture content decreased from the previous week.

## Field Crops Summary

**Box Elder and Utah County** producers began the first cutting of alfalfa hay. Cutting of Alfalfa hay will continue over the next two to three weeks. Winter wheat looks to be in good to excellent condition in most of the county. Winter wheat yields are expected to be above average at this point. Some producers are beginning to report various diseases in the wheat due to the prolonged cool and moist conditions. Corn still needs some warm weather to begin its growth spurt. Most of the corn looks a little yellow and is less than five inches tall. Most of the safflower that has been planted has emerged and is in fair condition. Some producers in the Pocatello Valley area reported that they could not plant by the May 25th crop insurance planting deadline, because of wet conditions; they are working with their agents on prevented planting claims. A few **Cache County** growers have started to cut alfalfa hay, and have begun to see damage from the persistent rains. Some still need to finish planting corn, but have been unable to get into the fields due to wet weather. Small grains and pastures are responding very well to weather conditions. Most agree wheat and barley crops look as good as they can ever remember. No significant insect problems have been observed yet. **Millard County** hot weather the last couple of weeks has encouraged crop growth. Farmers began cutting the first crop of alfalfa last week. **Summit County** farmers are in full swing with planting, spraying, and irrigating fields. Sprinklers have been started throughout the county. **Wayne County** hay cutting is about two weeks behind normal. **Carbon County** crop planting is near completion.

## Livestock Summary

**Box Elder and Duchesne County** cattle producers continue to delay moving their livestock to summer pastures due to the slow growth of forage this spring. Sheep producers are moving sheep to the mid elevation pastures. They reported some losses due to the cold wet spring during lambing. Overall, sheep are in good to excellent condition. **Cache County** Dairy and beef cattle are doing well. There have been no problems reported yet with flies or mosquitoes. In most cases there is plenty of forage on ranges and in pastures. **Millard County's** abundant spring moisture has resulted in excellent range conditions and surplus irrigation water. **Utah County** livestock producers are moving livestock to summer ranges. **Carbon County** grass growth on summer ranges is behind average due to the cold spring temperatures. **Summit County** producers continue to move livestock to summer ranges. **Beaver County** alfalfa pastures are growing quickly. There have been sightings of Mormon Crickets on ranges.

## Crop Progress for Week Ending June 6, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Emerged	95	91	74	89
Barley Headed Stage	7	2	26	NA
Oats Emerged	86	77	84	84
Oats Headed Stage	5	5	NA	NA
Spring Wheat Headed	3	1	9	NA
Winter Wheat Headed	16	7	56	49
Corn Planted	96	92	95	93
Corn Emerged	82	59	80	71
Alfalfa First Cutting	14	NA	31	39
Other Hay Cut	5	NA	NA	NA

## Crop & Livestock Condition for Week Ending June 6, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	3	24	63	10
Spring Wheat	0	2	21	56	21
Winter Wheat	0	9	24	51	16
Barley	0	1	9	63	27
Oats	0	0	9	79	12
Corn	0	2	10	73	15
Sheep	0	2	10	73	15
Cattle/calves	0	3	11	73	13

## Livestock Percent for Week Ending June 6, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Sheep Moved to Summer Range	43	32	67	64
Cattle Moved to Summer Range	56	39	59	60

## Soil Moisture for Week Ending June 6, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	14	84	2
Subsoil	2	13	84	1
Irrigation water supplies	0	6	84	10
Stock water supplies	1	6	93	0

## Freeze Damage for Week Ending June 6, 2010

Item	None	Light	Moderate	Severe
	Percent	Percent	Percent	Percent
Fruit	28	58	8	6

## Utah Soil Climate Analysis Network - June 7, 2010

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>				
<b>WESTERN</b>														
Grouse Creek <sup>na</sup>	<i>Box Elder</i>	<u>2.0</u>	0.42	64	11	23	16	32	29	61	63	60	54	52
Park Valley	<i>Box Elder</i>	<u>3.7</u>	0.47	65	8	9	16	26	25	61	63	65	58	54
Goshute	<i>Tooele</i>	<u>4.8</u>	0.45	69	19	34	41	46	53	65	68	70	61	53
Dugway	<i>Tooele</i>	6.7	0.10	77	31	39	49	nd	15	76	77	74	64	61
Tule Valley	<i>Millard</i>	<u>3.0</u>	0.01	80	7	14	22	19	8	79	85	85	78	68
Hal's Canyon	<i>Millard</i>	<u>1.0</u>	0.00	80	0	3	11	9	8	76	81	82	67	59
Enterprise	<i>Washington</i>	8.1	0.00	73	5	28	26	17	15	74	75	72	64	57
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.00	88	0	0	1	2	1	79	93	91	78	72
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	6.7	0.38	65	23	25	35	35	25	64	65	63	56	51
Cache Junction	<i>Cache</i>	2.9	0.41	64	35	33	41	36	30	66	66	61	55	51
Grantsville	<i>Tooele</i>	8.0	0.25	71	9	7	29	26	22	72	75	72	61	57
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	8.1	0.00	74	15	18	17	9	3	74	74	71	62	55
Ephraim	<i>Sanpete</i>	3.9	0.00	70	4	12	16	15	30	64	66	64	55	51
Holden	<i>Millard</i>	7.2	0.00	74	5	6	6	13	13	71	72	70	63	58
Milford	<i>Beaver</i>	7.5	0.00	73	15	24	24	42	16	71	70	66	60	55
Manderfield	<i>Beaver</i>	<u>0.9</u>	0.00	71	7	16	15	13	7	67	70	67	59	53
Circleville	<i>Piute</i>	nd	nd	73	16	15	29	22	25	71	71	71	60	53
Panguitch	<i>Garfield</i>	<u>2.3</u>	0.00	68	7	22	17	31	28	65	66	64	56	51
Cave Valley	<i>Washington</i>	<u>2.6</u>	0.00	71	0	1	4	5	5	56	72	75	68	62
Vermillion	<i>Kane</i>	<u>0.5</u>	0.00	78	0	2	2	10	0	70	73	70	62	55
Spooky	<i>Kane</i>	<u>0.5</u>	0.00	83	nd	nd	nd	nd	nd	74	61	55	56	56
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	8.4	0.07	63	19	15	21	21	25	56	56	56	56	59
Buffalo Jump	<i>Rich</i>	7.8	0.02	64	14	22	22	21	-	63	64	61	52	-
Morgan	<i>Morgan</i>	12.0	0.07	65	56	45	42	43	51	54	54	55	54	57
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	5.0	0.16	70	15	23	25	24	14	63	62	60	54	52
Little Red Fox	<i>Duchesne</i>	<u>2.1</u>	0.00	73	2	31	55	35	52	71	73	71	63	56
Split Mountain	<i>Uintah</i>	<u>2.5</u>	0.00	75	4	19	19	17	11	76	80	78	68	59
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	3.5	0.00	77	0	11	20	18	19	78	79	78	67	61
Green River	<i>Emery</i>	4.1	0.01	79	5	7	10	6	11	83	87	90	81	70
Harm's Way	<i>San Juan</i>	<u>2.4</u>	0.00	75	10	1	23	31	16	73	71	70	63	55
West Summit	<i>San Juan</i>	<u>4.0</u>	0.00	76	9	14	17	23	32	70	71	70	61	55
Eastland	<i>San Juan</i>	5.2	0.00	76	7	11	10	31	36	71	72	71	60	55
Alkali Mesa	<i>San Juan</i>	7.5	0.00	81	7	8	18	22	16	70	73	69	62	57
McCracken Mesa	<i>San Juan</i>	5.5	0.00	83	7	13	18	19	17	80	83	82	68	64

\*since October 1, 2009 unless underlined (Park Valley 1/14/10; Goshute 3/1/10; Tule Valley 3/8/10; Hal's Canyon 3/9/10; Sand Hollow 1/27/10; Panguitch 1/25/10; Little Red Fox 1/20/10; Split Mountain 1/19/10; Harm's Way 3/3/10; Cave Valley 4/12/10; Vermillion 4/13/10; Spooky 4/14/10; Manderfield 4/16/10, Grouse Creek 5/4/10), <sup>nd</sup> missing data.

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>