



# Utah Crop Progress & Conditions

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Issue 23 Week Ending August 15, 2010

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## Agricultural Summary

Days suitable for fieldwork were 6.6. Weather across the state varied. Some areas of the state received rainfall while other areas remained hot and dry. Soil moisture content decreased from the previous week.

## Field Crops Summary

**Box Elder County** producers have reported mixed yields and test weights on irrigated wheat. Yields have ranged from 70 bushels per acre (bpa) to 130 bpa. Dryland wheat yields have generally been average to above average. Producers are pleased with the increase in the wheat price over the last few weeks. Corn continues to progress with almost all fields now tasseled; however, corn remains approximately ten days behind schedule. Safflower has blossomed and most of it looks good. There are some safflower fields on dryland acres that are sparse and weedy due to the lack of germination during the cold spring. Farmers have also begun harvesting the third cutting of alfalfa hay. Alfalfa quality seems to be good to excellent, and most of it is with little to no rain damage. Onions are in good condition and should begin maturing within the next couple weeks. **Cache County** farmers continued to harvest wheat, barley, oats, alfalfa, and grass hay. Crops, especially corn, continue to do well where adequate irrigation water is available. Irrigation companies have been forced to limit the amount of water that can be delivered to their shareholders. Grasshoppers are proving to be troublesome in many areas of the county. **Weber and Emery County** irrigation supplies are sufficient. Crops are in good condition. **Millard and Utah County** farmers completed harvesting the second cutting of alfalfa. **Duchesne and Beaver County** producers have received rain showers which delayed field work.

## Livestock Summary

**Box Elder County** livestock seem to be doing well on summer ranges. Some producers have reported even high mountain ranges need moisture. **Cache County** livestock are in good condition. Rangelands and water supplies are dwindling due to several weeks without precipitation. In **Tooele County** aerial spraying of grasshoppers in Grantsville and Rush Valley has been completed. Around 2000 acres of rangeland and 6000 acres of irrigated cropland were treated. **Utah County** livestock and ranges are in good condition. **Duchesne County** livestock seem to be doing very well now. Range conditions are good, so cattle will not have to be removed from summer ranges ahead of schedule. Many producers have been selling their calves through video auctions and have received good prices. **Emery and Beaver County** ranges received much needed rainfall over the past few weeks, which greatly improved range conditions.

## Crop Progress for Week Ending August 15, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	57	29	60	63
Oats Headed Stage	97	93	100	100
Oats Harvested (Grain)	30	13	46	42
Oats Harvested Silage/Hay	95	91	94	90
Spring Wheat Harvested	38	18	50	57
Winter Wheat Harvested	59	33	77	78
Corn Silk Stage	87	64	89	87
Alfalfa Second Cutting	90	75	90	92
Alfalfa Third Cutting	14	3	21	26
Other Hay Cut	94	89	95	93
Apricots Harvested	95	83	99	97
Tart Cherries Harvested	95	83	94	96

## Crop & Livestock Condition for Week Ending August 15, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	1	2	24	64	9
Spring Wheat	1	5	17	55	22
Winter Wheat	0	8	27	47	18
Barley	0	1	13	64	22
Oats	0	1	12	80	7
Corn	0	2	18	71	9
Sheep	0	0	8	72	20
Cattle/calves	0	1	9	78	12

## Soil Moisture for Week Ending August 15, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	6	31	63	0
Subsoil	7	31	62	0
Irrigation water supplies	7	16	76	1
Stock water supplies	3	13	83	1

## Utah Soil Climate Analysis Network - August 16, 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	<i>Box Elder</i>	<u>2.8</u>	0.36	71	1	7	12	18	20	71	75	76	69	66
Park Valley	<i>Box Elder</i>	<u>4.9</u>	0.23	73	2	6	13	25	27	70	75	77	72	68
Goshute	<i>Tooele</i>	<u>6.0</u>	0.00	70	5	24	18	34	42	65	71	76	71	68
Dugway	<i>Tooele</i>	7.6	0.00	78	28	35	40	nd	10	79	80	78	73	72
Tule Valley	<i>Millard</i>	<u>3.4</u>	0.00	80	5	9	23	13	9	78	87	89	84	81
Hal's Canyon	<i>Millard</i>	<u>2.7</u>	0.00	73	0	6	10	9	10	70	79	83	75	71
Enterprise	<i>Washington</i>	9.2	0.00	66	7	22	22	14	16	74	78	76	73	70
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	<u>6.1</u>	0.00	86	0	2	0	1	1	78	89	92	84	80
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	7.8	0.03	75	12	16	23	26	23	76	79	78	72	67
Cache Junction	<i>Cache</i>	3.9	0.00	73	11	19	27	26	28	72	73	72	68	63
Grantsville	<i>Tooele</i>	9.7	0.00	75	1	6	26	26	23	77	80	80	74	71
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	10.6	0.00	75	10	15	14	9	3	80	81	79	73	69
Ephraim	<i>Sanpete</i>	6.2	0.00	70	2	12	16	15	29	69	73	72	66	63
Holden	<i>Millard</i>	8.4	0.06	74	2	4	5	12	13	79	79	78	74	71
Milford	<i>Beaver</i>	8.8	0.04	71	6	16	16	27	18	83	81	76	71	67
Manderfield	<i>Beaver</i>	<u>1.6</u>	0.01	70	9	18	14	12	6	71	75	74	68	64
Circleville	<i>Piute</i>	nd	nd	68	21	15	24	13	14	62	62	62	60	60
Panguitch	<i>Garfield</i>	<u>4.4</u>	0.00	64	11	19	15	21	35	63	65	63	60	58
Cave Valley	<i>Washington</i>	<u>3.7</u>	0.00	69	0	0	1	1	0	58	76	79	72	68
Vermillion	<i>Kane</i>	<u>2.9</u>	0.01	76	0	3	3	4	9	67	71	73	68	63
Spooky	<i>Kane</i>	<u>3.9</u>	0.02	80	7	7	7	24	4	80	80	80	74	71
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	12.0	0.00	65	2	2	8	5	9	59	59	59	60	66
Buffalo Jump	<i>Rich</i>	10.6	0.00	67	7	10	12	11	-	74	74	72	66	-
Morgan	<i>Morgan</i>	14.7	0.05	69	2	9	13	6	7	71	71	72	67	65
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	7.6	0.00	66	17	24	28	24	13	63	63	62	60	59
Little Red Fox	<i>Duchesne</i>	<u>6.2</u>	0.01	70	3	36	52	59	70	68	75	74	68	64
Split Mountain	<i>Uintah</i>	<u>5.0</u>	0.00	73	3	17	14	13	12	77	79	81	75	71
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	4.5	0.00	76	0	9	15	17	20	81	83	83	75	71
Green River	<i>Emery</i>	5.1	0.02	76	7	10	9	6	10	86	89	91	84	80
Harm's Way	<i>San Juan</i>	<u>4.9</u>	0.02	73	10	0	16	17	8	75	73	74	69	65
West Summit	<i>San Juan</i>	<u>6.3</u>	0.06	74	13	18	15	17	23	72	74	75	69	65
Eastland	<i>San Juan</i>	10.2	0.00	74	13	15	17	25	26	70	72	71	67	64
Alkali Mesa	<i>San Juan</i>	10.0	0.00	78	10	10	16	19	14	73	74	74	71	68
McCracken Mesa	<i>San Juan</i>	6.9	0.28	80	20	17	14	18	15	81	84	84	75	73

\*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>