



# Utah Crop Progress & Conditions

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Issue 12 Week Ending May 30, 2010

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## Agricultural Summary

Days suitable for fieldwork were 5.9. The state of Utah had some rain showers, but mostly sunny and windy weather conditions prevailed last week. Soil moisture content remained about the same as the previous week.

## Field Crops Summary

**Box Elder and Utah County** Farmers continue to irrigate alfalfa hay and small grains. Crops look good, but are developmentally delayed due to the cold spring. The first cutting of alfalfa should be under way by this time of year, but no hay has been cut yet. Alfalfa harvest should begin in the Corinne area this week. Most of the corn that has been planted has emerged and is in good condition. Farmers are beginning to cultivate, and spray herbicides on roundup-ready varieties of corn. Onions planted are in good condition; they are about six inches tall and have good stands. **Cache County** continues to have cool weather conditions with intermittent storms. Only limited field work has been occurring. Some growers have begun to cut alfalfa with intentions of chopping it for haylage. Some corn still needs to be planted as soon as field conditions allow. Growers are frustrated with their inability to spray herbicides on small grain crops. There is concern the grains will be too far along in maturity before weed control can be executed. In **Duchesne and Beaver Counties** cool temperatures have limited crop growth. Most producers are just finishing up planting corn and the last of the grain crops. In **Garfield and Kane Counties** high winds caused damage to structures and have depleted soil moisture. Cold temperatures are slowing crop growth.

## Livestock Summary

**Box Elder and Beaver County** some cattle producers are beginning to move their animals to summer ranges, while other producers have delayed moving animals to summer ranges because feed on those ranges has not developed due to the cold weather. Sheep producers are moving livestock to higher ground. Sheep herds seem to be in good condition. **Utah County** range conditions have been slowly improving. Producers are starting to cut some hay. Carbon County cattlemen are preparing to move cattle onto summer ranges this week. **Duchesne County** producers have started moving livestock to summer ranges, even though the pastures have not started to grow. Soil moisture is low and producers are worried about irrigation water supplies. **Wayne County** summer range growth has also been delayed; pastures are just starting to green up.

### Crop Progress for Week Ending May 30, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Emerged	91	87	74	86
Oats Planted	96	91	93	93
Oats Emerged	77	73	75	75
Winter Wheat Headed	7	5	30	27
Corn Planted	92	77	89	88
Corn Emerged	59	31	60	57
Apple Full Bloom	98	83	98	99
Peach Full Bloom	99	93	100	100

### Crop & Livestock Condition for Week Ending May 30, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	5	27	64	4
Spring Wheat	0	3	18	63	16
Winter Wheat	0	11	30	45	14
Barley	0	1	7	74	18
Oats	0	0	8	82	10
Corn	0	2	11	75	12
Sheep	0	2	11	75	12
Cattle/calves	0	2	15	70	13

### Livestock Percent for Week Ending May 30, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Sheep Moved to Summer Range	32	24	32	48
Cattle Moved to Summer Range	39	31	46	48
Sheep Sheared on Farm	99	93	97	98
Ewes Lambled on Range	98	90	91	94

### Soil Moisture for Week Ending May 30, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	11	87	2
Subsoil	5	14	81	0
Irrigation water supplies	0	15	84	1
Stock water supplies	2	9	89	0

## Utah Soil Climate Analysis Network - June 1, 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>1.6</u>	0.36	51	11	23	15	32	29	51	54	53	51	49
Park Valley	<i>Box Elder</i>	<u>3.2</u>	0.10	57	4	6	16	29	29	58	59	60	55	52
Goshute	<i>Tooele</i>	<u>4.4</u>	0.00	56	16	31	42	23	50	56	58	59	54	51
Dugway	<i>Tooele</i>	6.6	0.00	63	28	37	47	70	16	64	65	63	57	56
Tule Valley	<i>Millard</i>	<u>3.0</u>	0.00	66	11	15	23	18	7	66	71	72	68	63
Hal's Canyon	<i>Millard</i>	<u>1.0</u>	0.00	62	0	5	11	7	9	65	69	70	61	57
Enterprise	<i>Washington</i>	8.1	0.00	57	5	27	26	19	16	63	65	63	59	55
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.00	74	0	0	1	1	1	72	82	82	72	69
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	6.4	0.16	55	23	26	35	35	24	56	58	56	52	49
Cache Junction	<i>Cache</i>	2.5	0.04	56	36	37	42	36	29	60	60	56	51	49
Grantsville	<i>Tooele</i>	7.8	0.00	61	11	6	27	27	22	63	64	63	57	56
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	8.1	0.00	60	17	21	20	9	2	61	61	60	55	52
Ephraim	<i>Sanpete</i>	3.9	0.00	55	5	12	17	17	30	53	57	56	51	50
Holden	<i>Millard</i>	7.2	0.00	60	6	7	6	15	14	62	62	61	58	56
Milford	<i>Beaver</i>	7.5	0.00	58	17	27	29	43	16	62	62	59	56	53
Manderfield	<i>Beaver</i>	<u>0.9</u>	0.02	56	10	17	16	21	7	56	60	59	54	51
Circleville	<i>Piute</i>	nd	nd	57	25	18	29	22	24	63	64	62	55	51
Panguitch	<i>Garfield</i>	<u>2.3</u>	0.00	53	8	21	18	33	28	57	59	57	53	49
Cave Valley	<i>Washington</i>	<u>2.6</u>	0.00	57	0	2	5	5	6	47	62	65	63	58
Vermillion	<i>Kane</i>	<u>0.5</u>	0.00	62	0	0	3	11	0	57	62	63	57	53
Spooky	<i>Kane</i>	<u>0.5</u>	0.00	68	nd	nd	nd	nd	nd	59	61	55	56	56
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	8.4	0.07	50	21	16	23	23	27	48	48	49	49	49
Buffalo Jump	<i>Rich</i>	7.8	0.01	52	16	24	23	21	-	53	54	52	47	-
Morgan	<i>Morgan</i>	11.9	0.16	54	21	25	28	16	8	57	57	57	53	51
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	4.9	0.00	57	15	23	25	25	16	56	56	54	51	50
Little Red Fox	<i>Duchesne</i>	<u>2.1</u>	0.00	60	2	34	50	32	47	63	65	64	59	54
Split Mountain	<i>Uintah</i>	<u>2.5</u>	0.02	61	5	19	19	17	11	64	69	69	62	56
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	3.5	0.00	63	0	12	20	17	18	68	70	69	62	58
Green River	<i>Emery</i>	4.1	0.00	67	4	7	10	6	11	78	81	82	74	67
Harm's Way	<i>San Juan</i>	<u>2.4</u>	0.00	61	11	1	27	31	16	65	62	63	58	53
West Summit	<i>San Juan</i>	4.0	0.00	61	9	16	18	23	32	60	62	63	56	52
Eastland	<i>San Juan</i>	5.2	0.00	61	7	11	11	32	35	63	65	64	56	53
Alkali Mesa	<i>San Juan</i>	7.5	0.00	66	7	8	18	23	17	62	64	63	58	55
McCracken Mesa	<i>San Juan</i>	5.5	0.00	67	7	14	19	20	18	69	73	74	65	61

\*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>