



# Utah Crop Progress & Conditions

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Issue 13 Week Ending June 5, 2011

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## Agricultural Summary

Days suitable for field work averaged 5.8. Weather conditions varied throughout the week; temperatures increased by the weekend. Flooding and hay supplies have been a cause of major concern for Utah producers. Hay supplies in Utah have been tight which has forced some producers into cutting hay early in order to feed livestock. Soil Moisture content decreased from the previous week. Topsoil moisture content was rated 5 percent short, 79 percent adequate, and 16 percent surplus.

## Field Crops Summary

Farmers began to cut the first crop of alfalfa and grass hay in **Box Elder County** last week. Irrigated wheat continues to progress and looks good overall. Producers are reporting that striped rust has begun to show up in some fields due to the prolonged period of cool, wet weather. This will cause reduced yields if producers cannot get it controlled. Temperatures over 80 degrees should stop the progress of the disease. Most of the poorer dryland winter wheat was plowed under and replaced with spring wheat or safflower. Some safflower and corn has begun to emerge. Many producers were forced to plant a shorter season corn. In **Cache County** fields were still too wet for growers to complete the planting of small grains. Alfalfa hay is almost ready to cut. There are no serious insect problems to report at this time. Growers are carefully monitoring the alfalfa weevil. Corn in **Morgan County** was planted over two weeks ago and has yet to emerge due to the cold and wet weather. **Weber County** farmers were not able to finish planting corn due to wet conditions. **Utah County** fruit growers hope to have good sweet cherry and peach yields despite the early freezes; other fruit crops look good. Spring planting is complete in **Duchesne County** and most crops have begun to emerge but remain delayed. Some farmers in **Iron County** are replanting corn fields that have not yet emerged.

## Livestock Summary

**Box Elder County** ranchers are reporting very good pasture and range conditions. Calves are in good condition. Producers are moving some sheep and cattle to higher ranges and pastures. There have been some reports of black grass bug damage in the western part of the county. There are no reports, at least for now, of grasshopper populations out of the ordinary. In **Utah County** hay is being cut and pastures are in good condition. Many livestock producers in **Duchesne County** have begun to ship cattle to summer ranges; the remaining cattle will go in the next 2-3 weeks. Producers across the State of Utah are concerned about the amount of feed on summer ranges; the cold spring slowed grass growth.

### Crop Progress for Week Ending June 5, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Planted	96	91	100	100
Barley Emerged	90	79	94	93
Oats Planted	94	87	99	98
Oats Emerged	80	66	85	86
Spring Wheat Emerged	92	86	100	100
Winter Wheat Headed	31	21	15	42
Corn Planted	73	61	95	95
Corn Emerged	41	27	79	76
Alfalfa First Cutting	9	NA	NA	NA
Other Hay Cut	4	NA	NA	NA
Apple Full Bloom	74	73	100	99
Tart Cherries Full Bloom	83	78	100	100

### Crop & Livestock Condition for Week Ending June 5, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	0	2	19	66	13
Spring Wheat	1	6	24	55	14
Winter Wheat	1	5	23	60	11
Barley	0	1	13	73	13
Oats	1	1	16	79	3
Corn	2	7	54	37	0
Sheep	0	2	20	76	2
Cattle/calves	0	2	18	74	6

### Livestock Percent for Week Ending June 5, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle Moved to Summer Range	50	37	54	57
Sheep Moved to Summer Range	42	28	41	58

### Soil Moisture for Week Ending June 5, 2011

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	5	79	16
Subsoil	0	3	83	14
Irrigation water supplies	0	1	58	41
Stock water supplies	0	4	74	22

### Freeze Damage for Week Ending June 5, 2011

Item	None	Light	Moderate	Severe
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fruit	27	57	10	6

### Crop Development for Week Ending June 5, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Alfalfa Height	15	12	NA	15

## Utah Soil Climate Analysis Network - June 6, 2011

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>	13.0	0.07	61	6	18	27	30	32	58	60	59	51	49
Park Valley	<i>Box Elder</i>	11.2	0.01	62	8	13	23	30	24	57	59	60	55	52
Goshute	<i>Tooele</i>	14.6	0.01	61	18	33	17	35	53	57	60	61	53	49
Dugway	<i>Tooele</i>	12.0	0.03	68	21	32	36	nd	10	63	65	63	56	55
Tule Valley	<i>Millard</i>	11.7	0.05	69	23	20	25	26	10	62	69	72	67	62
Hal's Canyon	<i>Millard</i>	6.7	0.01	59	0	10	12	12	8	60	66	70	61	57
Enterprise	<i>Washington</i>	14.9	0.04	58	8	31	30	26	30	60	64	62	58	55
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	12.1	0.00	78	12	1	0	1	0	74	81	79	72	69
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	14.5	0.19	65	24	29	37	35	24	62	64	61	55	50
Cache Junction	<i>Cache</i>	21.2	0.42	62	25	31	42	38	41	58	57	55	52	49
Grantsville	<i>Tooele</i>	15.2	0.36	69	11	2	28	36	27	62	64	63	56	55
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	12.8	0.09	67	16	20	17	11	11	60	61	59	55	52
Ephraim	<i>Sanpete</i>	10.0	0.13	60	7	13	18	19	38	51	55	55	50	49
Holden	<i>Millard</i>	10.4	0.42	65	9	10	10	18	18	61	63	62	58	55
Milford	<i>Beaver</i>	10.5	0.04	62	12	20	18	29	16	66	65	62	56	54
Manderfield	<i>Beaver</i>	15.9	0.07	61	9	21	22	21	9	55	56	55	52	50
Circleville	<i>Piute</i>	10.1	0.00	60	15	8	10	19	8	60	61	59	54	52
Panguitch	<i>Garfield</i>	8.9	0.00	56	4	19	15	24	32	55	56	54	50	48
Cave Valley	<i>Washington</i>	28.0	0.00	67	6	1	1	7	7	63	64	65	60	57
Vermillion	<i>Kane</i>	15.7	0.00	66	0	0	3	8	16	60	65	64	57	52
Spooky	<i>Kane</i>	7.0	0.00	74	2	0	4	20	3	76	76	71	65	61
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	14.4	0.35	61	20	18	22	23	27	48	48	48	49	52
Buffalo Jump	<i>Rich</i>	12.9	0.05	62	18	25	24	28	-	57	58	56	49	-
Morgan	<i>Morgan</i>	24.6	0.49	62	15	18	26	15	8	59	60	59	54	51
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	12.2	0.64	62	26	35	32	34	31	54	54	53	50	49
Little Red Fox	<i>Duchesne</i>	8.6	0.03	64	5	32	39	34	44	60	67	66	59	53
Split Mountain	<i>Uintah</i>	7.9	0.28	65	8	22	16	16	11	65	70	67	60	55
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	9.2	0.00	67	1	16	20	16	20	67	71	72	63	58
Green River	<i>Emery</i>	5.0	0.00	71	6	9	10	5	9	72	75	76	70	64
Harm's Way	<i>San Juan</i>	8.0	0.00	63	13	0	18	19	9	67	64	65	58	53
West Summit	<i>San Juan</i>	4.6	0.00	67	8	14	16	16	20	66	68	69	60	55
Eastland	<i>San Juan</i>	8.0	0.00	66	11	14	14	30	34	61	63	62	57	53
Alkali Mesa	<i>San Juan</i>	7.7	0.00	71	8	10	17	20	14	65	66	66	61	57
McCracken Mesa	<i>San Juan</i>	5.1	0.00	71	10	19	20	17	14	72	75	76	66	62

\*since October 1, 2010, <sup>nd</sup> missing data, # past 7 days

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>