



# Utah Crop Progress & Conditions

Utah Field Office · PO Box 25007 · Salt Lake City, Utah 84125  
(800) 747-8522 · (801) 524-3090 FAX · www.nass.usda.gov

Issue 34 Week Ending May 8, 2011

John Hilton, Director

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## Agricultural Summary

Days suitable for field work were 5.6. Weather conditions in Utah were favorable for field work throughout most of the week. However, by the weeks' end wet and cool conditions returned. Soil Moisture content decreased from the previous week. Topsoil moisture content was rated 2 percent short, 70 percent adequate, and 28 percent surplus.

## Field Crops Summary

In **Box Elder County** farmers were able to complete some field work last week. Corn planting and the application of fertilizer were major activities. Most spring wheat has been planted with the exception of the Pocatello Valley area where planting will continue throughout May and June. Operations estimate that spring planting has been delayed as much as three to four weeks due to the cool and wet weather. Warm temperatures at the end of the week helped alfalfa growth greatly. There have been no reports, so far, of fruit freeze damage in the Perry and Willard area. Most of the peach orchards are in full bloom. If May continues to be a cool month, a lack of pollination might affect this year's fruit yields. **Cache County** growers worked extended hours planting crops during the week. Many acres of spring barley and wheat were planted; farmers were also able to apply commercial fertilizer. Rain returned again during the weekend. Many areas in the county are experiencing flooding. **Morgan, Summit, and Utah County** fields dried out enough to allow farmers to complete some field work. In **Utah County**; lack of warm weather has slowed the growth of crops, and pastures. Fruit producers have yet to determine the extent of frost damage from last week. In **Carbon County** some fruit freeze damage to early blooming trees has been reported. **Duchesne County** farmers are preparing to plant corn and have been planting other grain crops. There has been concern about low soil moisture, but concerns were eased by a storm at the end of the week. Pasture and crop growth in **Uintah County** has been limited; several hard frosts occurred last week. Fields planted with grain in **Iron County** seem to be in good condition. Alfalfa growth remains delayed.

## Livestock Summary

**Box Elder County** livestock are in good condition. Pasture growth has been slow this year. The rain at the end of last week should improve pasture conditions. Water has not yet been released into irrigation canals. The first signs of Black Grass bugs were spotted in the upper Howell Valley. Many dairy producers in Northern Utah are in need of hay. Hay supplies are tight and if hay can be located prices are very high. Some cattle in **Cache County** are being removed from pastures that are near rivers and streams due to flooding. Cold wet spring weather in **Weber County** has caused an increase in calf death loss. There is concern in **Carbon County** that pastures will not be able to provide enough feed for livestock until the snow from summer ranges

melts. Some livestock ponds on the desert are dry while others have an adequate amount of water. **Duchesne County** ranchers are delaying moving cattle to summer ranges due to the amount of snowpack in the mountains. More hay will be needed the longer cattle remain on spring pastures. Pasture irrigation has begun. **Summit County** livestock are in good condition, but ranchers are concerned with the delayed grass growth in pastures and rangelands. Some farmers are preparing for flooding along streams and rivers. Calving and lambing in **Iron County** went well this year.

**Crop Progress  
for Week Ending May 8, 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	70	47	91	88
Barley Emerged	32	29	74	55
Oats Planted	58	39	75	75
Oats Emerged	22	16	42	40
Spring Wheat Planted	69	46	90	91
Spring Wheat Emerged	33	24	62	63
Corn Planted	23	5	28	31
Apple Full Bloom	46	15	51	75
Apricots Full Bloom	98	88	94	97
Peach Full Bloom	77	47	84	88
Sweet Cherries Full Bloom	79	53	65	91
Tart Cherries Full Bloom	42	17	60	88

**Crop & Livestock Condition  
for Week Ending May 8, 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	4	28	58	10
Winter Wheat	1	5	25	58	11
Sheep	0	2	21	74	3
Cattle/calves	1	1	26	71	1

**Livestock Percent  
for Week Ending May 8, 2011**

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cows Calved	94	90	94	95
Sheep Sheared on Farm	94	88	85	68
Sheep Sheared on Range	92	85	81	63
Ewes Lambed on Farm	96	89	94	94
Ewes Lambed on Range	69	55	71	69

**Soil Moisture  
for Week Ending May 8, 2011**

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	2	70	28
Subsoil	0	1	82	17
Irrigation water supplies	0	1	70	29
Stock water supplies	0	2	77	21

## Utah Soil Climate Analysis Network - May 9, 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>	10.3	0.14	42	10	22	28	30	32	44	48	49	47	46
Park Valley	<i>Box Elder</i>	7.9	0.61	43	10	17	16	29	25	48	49	51	51	48
Goshute	<i>Tooele</i>	9.3	1.20	45	32	35	17	32	41	46	48	52	52	47
Dugway	<i>Tooele</i>	8.2	0.73	51	19	25	36	nd	14	49	53	55	55	53
Tule Valley	<i>Millard</i>	6.8	0.60	55	27	15	24	23	10	49	55	63	65	60
Hal's Canyon	<i>Millard</i>	5.3	0.34	56	5	8	11	14	8	47	53	62	59	54
Enterprise	<i>Washington</i>	13.3	0.00	57	9	35	33	29	33	56	59	58	55	51
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	11.7	0.05	72	12	0	1	3	1	60	71	72	69	65
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	12.0	0.80	43	35	26	36	36	25	49	51	51	49	45
Cache Junction	<i>Cache</i>	17.7	0.73	47	43	45	44	38	41	50	51	51	48	45
Grantsville	<i>Tooele</i>	10.8	0.53	49	26	1	24	29	25	51	54	57	54	52
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	10.3	0.48	55	16	18	18	13	13	52	53	54	51	47
Ephraim	<i>Sanpete</i>	7.9	0.03	56	7	14	20	24	40	49	51	50	47	45
Holden	<i>Millard</i>	7.8	0.15	55	6	7	7	19	18	58	59	57	52	50
Milford	<i>Beaver</i>	7.8	0.05	56	13	22	21	35	16	57	57	56	52	49
Manderfield	<i>Beaver</i>	11.9	0.28	53	8	19	22	21	9	48	50	50	49	46
Circleville	<i>Piute</i>	8.7	0.05	55	22	14	15	24	8	55	54	55	51	48
Panguitch	<i>Garfield</i>	7.9	0.09	50	7	20	18	29	33	49	50	49	46	44
Cave Valley	<i>Washington</i>	25.9	0.09	57	6	2	4	7	6	55	56	57	56	53
Vermillion	<i>Kane</i>	14.9	0.04	57	0	1	7	13	23	53	55	57	52	48
Spooky	<i>Kane</i>	6.6	0.02	67	3	3	4	24	4	67	66	66	59	56
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	10.4	0.15	43	22	19	24	21	28	33	33	33	33	41
Buffalo Jump	<i>Rich</i>	9.2	0.35	44	21	25	24	27	-	47	48	49	45	-
Morgan	<i>Morgan</i>	20.5	0.17	48	17	19	26	15	8	51	51	52	49	47
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	7.4	0.91	56	28	37	40	35	30	49	49	48	46	45
Little Red Fox	<i>Duchesne</i>	5.6	0.00	59	4	32	38	35	39	55	59	59	55	49
Split Mountain	<i>Uintah</i>	5.6	0.00	62	7	22	18	21	11	60	63	60	55	50
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	7.3	0.00	62	0	14	19	16	17	62	63	64	57	52
Green River	<i>Emery</i>	3.9	0.00	68	5	8	10	5	10	70	72	71	65	59
Harm's Way	<i>San Juan</i>	5.9	0.00	58	16	0	25	26	12	57	56	56	51	47
West Summit	<i>San Juan</i>	4.0	0.00	58	16	20	20	15	19	57	58	59	52	48
Eastland	<i>San Juan</i>	6.8	0.00	58	18	19	22	32	34	55	56	55	50	48
Alkali Mesa	<i>San Juan</i>	6.5	0.00	61	12	16	18	19	14	59	60	59	54	50
McCracken Mesa	<i>San Juan</i>	4.0	0.00	67	9	16	17	17	14	67	68	68	59	56

\*since October 1, 2010, <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>