



# 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 10 Week Ending May 15, 2011

John Hilton, Director

Released May 16, 2011

## Agricultural Summary

Days suitable for field work were 5.3. Weather conditions allowed for some field work to be completed; however, a couple storms hindered outdoor activities. Soil Moisture content decreased from the previous week. Topsoil moisture content was rated 4 percent short, 80 percent adequate, and 16 percent surplus.

## Field Crops Summary

In **Box Elder County** dryland wheat and safflower producers have been planting fields. Crops are three to four weeks delayed; however, soil moisture is good and farmers still want to plant the remaining unplanted spring crops. Some fall wheat has been replanted with safflower. Irrigated wheat in the Bear River Valley is in good to excellent condition. There have been reports of rust in some of the irrigated wheat. Dryland wheat conditions are spotty, some fields are in good condition, but some are not. Very little corn in the county has emerged. Alfalfa fields are also behind in development. Weeds are getting ahead of the alfalfa in some cases. A small amount of hay is normally cut by the 20th of May, but it will be at least two more weeks before the hay is ready. On the brighter side of things, most of the hay will not need to be irrigated before the first cutting this year. Producers are irrigating in the western part of the county to take advantage of high streams, as most of those systems do not have reservoir storage. Fruit crops look good, so far there have been no reports of frost damage. Some good days of weather last week allowed **Cache County** growers to get more spring barley and wheat planted; however, in many parts of the County field conditions are still too wet. Most producers are convinced it is now too late to plant wheat and almost too late to plant barley. Growers are considering shorter season corn, and hope to plant corn fields soon. Much of the alfalfa has died because of excess moisture. There is some flooding in the county due to rising rivers. In **Weber County** many cropland acres are flooded by the Weber River. It will be several weeks before they are dry enough to work and plant. In **Millard County** alfalfa and pasture growth has been delayed. Producers are slowly getting corn planted. Some producers are very concerned about the winter wheat heading out and then freezing. **Sevier County's** growing season remains delayed. In **Utah County** sweet cherries, peaches, and apricots were hardest hit by a frost a few weeks ago. Corn growers are hoping to complete planting this week. A hail storm left as much as four inches of hail in parts of **Carbon County**. Crops were not significantly damaged. Rivers remain high. In **Garfield and Kane Counties** rivers, streams, and reservoirs are also running high. Flooding may become a problem if warm weather melts the excessive snow pack too quickly.

## Livestock Summary

**Box Elder County** livestock seem to be doing well. Last week's rains certainly will help pasture growth as the temperatures increase; however, the cool weather has delayed growth of range grasses. In **Cache and Utah Counties** pastures and cattle are in good condition.

Crop Progress  
for Week Ending May 15, 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	84	70	94	94
Barley Emerged	47	32	79	71
Oats Planted	71	58	83	85
Oats Emerged	32	22	56	52
Spring Wheat Planted	86	69	97	97
Spring Wheat Emerged	49	33	73	77
Winter Wheat Headed	8	NA	4	8
Corn Planted	41	23	45	54
Apple Full Bloom	58	46	59	83
Peach Full Bloom	85	77	89	94
Sweet Cherries Full Bloom	86	79	81	96
Tart Cherries Full Bloom	54	42	75	94

Crop & Livestock Condition  
for Week Ending May 15, 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	3	30	59	8
Winter Wheat	2	7	21	56	14
Oats	1	1	22	72	4
Sheep	0	1	12	81	6
Cattle/calves	1	1	14	80	4

Livestock Percent  
for Week Ending May 15, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Ewes Lambled on Range	78	69	79	78

Soil Moisture  
for Week Ending May 15, 2011

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	4	80	16
Subsoil	0	2	78	20

## Utah Soil Climate Analysis Network - May 16, 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>	11.0	0.65	51	9	22	28	30	32	49	52	54	50	48
Park Valley	<i>Box Elder</i>	8.4	0.47	56	7	12	20	30	25	56	53	56	53	49
Goshute	<i>Tooele</i>	10.2	0.94	54	25	40	15	38	47	44	49	56	52	49
Dugway	<i>Tooele</i>	8.6	0.41	63	20	29	38	nd	12	56	60	61	56	54
Tule Valley	<i>Millard</i>	7.5	0.64	65	21	17	25	22	10	56	64	69	66	61
Hal's Canyon	<i>Millard</i>	5.7	0.48	59	1	11	13	13	9	51	57	63	58	55
Enterprise	<i>Washington</i>	13.8	0.50	56	10	33	32	28	32	55	60	59	56	52
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	12.0	0.30	70	12	4	0	3	0	65	71	75	70	66
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	12.4	0.43	55	27	30	38	36	25	53	56	56	51	47
Cache Junction	<i>Cache</i>	18.1	0.36	59	30	37	45	39	41	55	56	55	50	46
Grantsville	<i>Tooele</i>	11.2	0.43	63	10	2	23	34	26	58	62	61	55	53
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	10.8	0.54	60	18	21	18	12	13	56	57	56	52	49
Ephraim	<i>Sanpete</i>	8.6	0.77	57	10	16	21	23	38	49	53	52	48	47
Holden	<i>Millard</i>	8.2	0.48	61	8	9	8	18	19	56	58	58	55	52
Milford	<i>Beaver</i>	8.8	0.96	60	15	22	20	34	15	59	60	57	53	51
Manderfield	<i>Beaver</i>	12.9	0.98	56	11	20	21	20	9	49	52	52	50	47
Circleville	<i>Piute</i>	9.2	0.42	55	18	13	14	24	8	55	56	56	51	49
Panguitch	<i>Garfield</i>	8.3	0.47	51	7	20	17	27	33	49	51	49	47	45
Cave Valley	<i>Washington</i>	26.7	0.80	57	6	6	6	7	6	56	57	60	58	54
Vermillion	<i>Kane</i>	15.3	0.45	58	1	3	6	13	22	52	56	58	53	48
Spooky	<i>Kane</i>	6.9	0.34	66	3	2	4	23	4	67	66	65	59	56
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	11.0	0.62	43	21	23	23	24	27	32	32	33	33	47
Buffalo Jump	<i>Rich</i>	9.9	0.76	49	20	27	25	28	-	53	55	53	48	-
Morgan	<i>Morgan</i>	20.6	0.08	57	10	14	23	13	8	55	56	56	52	49
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	9.0	1.64	51	32	39	42	35	33	51	51	51	47	46
Little Red Fox	<i>Duchesne</i>	6.5	0.87	56	14	33	38	35	43	54	62	62	56	51
Split Mountain	<i>Uintah</i>	6.1	0.46	58	10	21	16	19	11	56	61	62	56	52
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	7.8	0.47	60	1	14	19	16	18	62	65	66	58	54
Green River	<i>Emery</i>	4.1	0.22	69	5	9	10	5	10	70	73	74	66	60
Harm's Way	<i>San Juan</i>	6.3	0.35	58	14	1	22	25	11	59	56	58	53	49
West Summit	<i>San Juan</i>	4.1	0.10	58	12	18	18	15	19	58	60	61	53	49
Eastland	<i>San Juan</i>	7.2	0.34	58	16	18	20	32	34	55	57	56	52	49
Alkali Mesa	<i>San Juan</i>	6.7	0.17	62	10	12	17	20	14	59	61	60	56	52
McCracken Mesa	<i>San Juan</i>	4.2	0.27	67	15	17	17	17	13	66	69	70	60	57

\*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>