



# Utah Crop Progress & Conditions

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Issue 19 Week Ending July 17, 2011

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## Agricultural Summary

Days suitable for field work averaged 6.5. Temperatures continued to be warm and favorable for crop growth last week. Some thunderstorms were seen across the state. Soil Moisture content decreased slightly from the previous week. Topsoil moisture content was rated 1 percent very short, 20 percent short, 78 percent adequate, and 1 percent surplus.

## Field Crops Summary

**Box Elder County** winter wheat is maturing; farmers should be able to begin harvesting by the end of July. Corn in the county really progressed last week, but the crop is still considered two to three weeks behind normal maturity. Hay looks good and is growing well. Some producers have begun to cut the second cutting of alfalfa in the south part of the Bear River Valley. In the west part of the county farmers are now cutting some of their small grains for hay such as barley and oats. Farmers are busy irrigating alfalfa, corn, and onions. Safflower is in good condition on both irrigated and dryland fields. Soil moisture is in good condition so dryland safflower should produce well this year. Some winter barley in the Corinne area is nearly ready to cut. Some hay fields have not been cut due to the presence of standing water. Spring flooding has ceased in **Sevier County**; however, crop progress remains delayed. Winter wheat in **Utah County** is in good to excellent condition; harvest is expected to begin shortly. The second hay cutting has begun and looks good. Fruit harvest remains delayed. **Duchesne County** continues to get plenty of moisture which is increasing grass growth and condition, but delaying hay harvest. The corn crop continues to progress, but lags behind in comparison to an average crop year. Hail storms in **Uintah County** damaged some crops last week. In **Garfield, Wayne, and Piute Counties** monsoon like rains damaged some cut hay, but mostly prevented hay from being cut in a timely manner. Irrigated land in **Beaver County** has been infested with grasshoppers. Farmers are spraying as fast as they can to try to control the pests. There is also an infestation of Mormon Crickets in some parts of the county. Grasshoppers and crickets are also beginning to appear in **Tooele County**. A few rain showers in **Cache County** hindered the harvesting of crops. Most of the first cutting of hay has been completed. Alfalfa weevil continues to hold second crop growth back in fields where insecticides were not used. Small grains are in good condition and making progress with the warmer weather.

## Livestock Summary

Livestock in Utah are doing well on range and pasturelands that continue to have ample forage. Ranchers are pleased with the quality of pastures and ranges this summer. Pastures in many of the valleys are still green.

### Crop Progress for Week Ending July 17, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Headed Stage	88	81	99	97
Oats Headed Stage	77	63	78	83
Oats Harvested Silage/Hay	34	NA	NA	NA
Spring Wheat Headed	73	53	96	94
Corn Height	29	19	40	48
Alfalfa First Cutting	97	93	100	99
Alfalfa Second Cutting	12	9	28	43
Other Hay Cut	79	66	82	75
Apricots Harvested	26	NA	27	61
Sweet Cherries Harvested	39	16	56	72

### Crop & Livestock Condition for Week Ending July 17, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	1	13	66	20
Spring Wheat	1	1	16	62	20
Winter Wheat	1	1	29	56	13
Barley	0	1	11	65	23
Oats	1	1	9	81	8
Corn	1	6	37	54	2
Sheep	0	1	16	73	10
Cattle/calves	0	1	12	74	13

### Soil Moisture for Week Ending July 17, 2011

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	1	20	78	1
Subsoil	0	14	85	1
Irrigation water supplies	0	1	77	22
Stock water supplies	0	3	82	15

## Utah Soil Climate Analysis Network - July 18, 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>	13.9	0.00	72	0	6	15	18	19	74	77	74	67	63
Park Valley	<i>Box Elder</i>	12.0	0.00	75	1	3	14	28	27	77	79	78	71	65
Goshute	<i>Tooele</i>	15.5	0.04	73	7	25	20	48	63	71	75	76	69	63
Dugway	<i>Tooele</i>	12.6	0.00	82	12	25	36	nd	11	83	82	79	71	69
Tule Valley	<i>Millard</i>	12.7	0.00	82	13	15	32	21	12	86	90	90	85	80
Hal's Canyon	<i>Millard</i>	7.9	0.01	74	0	9	12	10	9	76	80	82	73	68
Enterprise	<i>Washington</i>	15.2	0.09	71	5	25	25	15	18	75	76	75	71	66
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	12.3	0.00	85	0	0	1	1	1	90	94	91	82	78
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	15.8	0.00	76	11	17	24	27	25	80	81	78	70	63
Cache Junction	<i>Cache</i>	23.0	0.08	71	20	22	29	28	31	66	66	62	60	55
Grantsville	<i>Tooele</i>	16.4	0.09	82	2	8	24	35	28	83	82	80	71	66
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	14.9	0.00	75	15	18	16	8	7	72	73	72	67	62
Ephraim	<i>Sanpete</i>	11.9	0.31	69	10	13	16	15	35	65	66	66	60	58
Holden	<i>Millard</i>	11.6	0.18	76	4	6	5	14	16	78	78	76	72	67
Milford	<i>Beaver</i>	11.3	0.00	71	7	17	18	30	18	80	79	75	69	64
Manderfield	<i>Beaver</i>	18.8	0.01	70	4	14	13	12	5	71	71	69	64	59
Circleville	<i>Piute</i>	10.7	0.06	70	8	5	8	10	9	77	77	73	66	nd
Panguitch	<i>Garfield</i>	10.1	0.04	64	8	18	14	21	29	65	65	63	60	55
Cave Valley	<i>Washington</i>	28.2	0.00	70	4	1	0	0	1	77	78	77	68	65
Vermillion	<i>Kane</i>	15.9	0.00	73	0	1	3	4	8	72	76	73	65	60
Spooky	<i>Kane</i>	7.3	0.00	77	2	1	4	15	3	82	82	79	74	71
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	16.0	0.06	66	2	18	10	23	14	62	63	63	68	53
Buffalo Jump	<i>Rich</i>	14.0	0.03	68	0	8	13	13	-	70	71	32	69	-
Morgan	<i>Morgan</i>	25.2	0.00	72	2	6	11	9	8	79	79	76	69	66
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	18.3	2.58	65	24	33	36	24	16	61	62	61	59	56
Little Red Fox	<i>Duchesne</i>	10.9	0.49	69	15	27	27	30	44	67	73	73	67	63
Split Mountain	<i>Uintah</i>	10.5	0.43	76	17	34	28	26	14	72	76	75	71	66
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	10.3	0.24	73	1	12	18	19	21	75	77	78	74	70
Green River	<i>Emery</i>	5.9	0.35	80	5	8	10	6	10	81	82	83	80	76
Harm's Way	<i>San Juan</i>	9.0	0.18	73	6	0	15	15	7	71	66	71	68	63
West Summit	<i>San Juan</i>	5.3	0.14	74	7	12	15	16	19	75	77	77	69	64
Eastland	<i>San Juan</i>	9.0	0.42	73	11	12	8	25	26	68	70	70	66	63
Alkali Mesa	<i>San Juan</i>	8.4	0.57	77	10	13	16	19	15	72	72	74	71	69
McCracken Mesa	<i>San Juan</i>	5.3	0.22	75	8	12	14	18	14	81	85	85	71	73

\*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>