



# Utah Crop Progress & Conditions

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Issue 23 Week Ending August 14, 2011

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Released August 15, 2011

## Agricultural Summary

Days suitable for field work averaged 6.9. Weather conditions in Utah were favorable for field work last week. The persistent afternoon thunderstorms which Utah farmers have been plagued with for the past couple of weeks ceased. Soil moisture content decreased from the previous week. Topsoil moisture content was rated 2 percent very short, 22 percent short and 76 percent adequate.

## Field Crops Summary

Grain harvest in **Box Elder County** is well underway. A good percentage of the irrigated cropland has already been harvested. Some irrigated winter wheat yields have been below average. Wheat stripe rust caused moderate to serious damage to some fields. Dryland harvest is also underway, and so far yields look good. Corn has progressed well due to warm temperatures and favorable conditions. At least 50 percent of the corn is now in tassel. The rest of the acres are growing well but may not mature due to the lateness of planting. The amount of corn able to mature will depend on the weather in September and early October. Producers continue to cut alfalfa hay. Most producers have completed the second cutting. The third cutting of alfalfa is being swathed in the south part of the Bear River Valley. Alfalfa prices remain good. Grain harvest is also underway in **Weber County**. Yields from fields infected with wheat stripe rust are substantially below average. Corn remains delayed and will require a long fall in order to mature. Sporadic rain storms have made it difficult to dry hay without some damage. The first cutting of alfalfa was delayed; however, growth following the first cutting has been good. The tart cherry harvest in **Utah County** is well underway. Wheat and Barley harvest continues. The second cutting of alfalfa hay has mostly been completed. Warm temperatures in **Duchesne County** have allowed crops to progress nicely.

## Livestock Summary

Summer ranges in Utah continue to have a bountiful amount of forage for this time of year. Most livestock across the state are in good to excellent condition due to the ample amount of forage and favorable weather conditions.

## Crop Progress for Week Ending August 14, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Harvested (Grain)	46	16	53	60
Oats Harvested (Grain)	19	4	28	37
Oats Harvested Silage/Hay	82	73	94	91
Spring Wheat Harvested	23	3	35	51
Winter Wheat Harvested	55	27	55	73
Corn Silk Stage	56	34	84	86
Alfalfa Second Cutting	87	70	88	91
Alfalfa Third Cutting	6	NA	12	22
Apricots Harvested	96	93	93	96
Tart Cherries Harvested	64	61	93	96

## Crop & Livestock Condition for Week Ending August 14, 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	0	11	65	24
Spring Wheat	0	3	23	61	13
Winter Wheat	1	1	28	54	16
Barley	0	1	17	74	8
Oats	0	1	9	83	7
Corn	1	6	34	54	5
Sheep	0	0	15	62	23
Cattle/calves	0	0	10	75	15

## Soil Moisture for Week Ending August 14, 2011

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	22	76	0
Subsoil	2	20	78	0
Irrigation water supplies	2	10	76	12
Stock water supplies	0	8	83	9

## Utah Soil Climate Analysis Network - August 15, 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>	14.3	0.06	69	2	5	14	18	18	71	76	76	69	66
Park Valley	<i>Box Elder</i>	13.0	0.02	73	1	9	13	22	26	74	77	78	73	68
Goshute	<i>Tooele</i>	16.2	0.06	71	8	25	46	42	36	67	73	76	71	66
Dugway	<i>Tooele</i>	13.2	0.00	81	12	26	37	nd	13	80	82	82	74	72
Tule Valley	<i>Millard</i>	14.0	0.00	84	14	16	30	15	12	83	90	92	89	83
Hal's Canyon	<i>Millard</i>	9.8	0.00	77	0	8	12	11	10	76	80	84	76	71
Enterprise	<i>Washington</i>	15.5	0.00	70	5	23	23	15	16	76	79	78	74	69
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	12.5	0.00	87	0	0	1	1	0	87	95	93	85	80
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	16.9	0.00	75	14	18	24	26	23	78	80	78	72	66
Cache Junction	<i>Cache</i>	25.7	0.01	78	21	23	29	27	30	67	68	65	62	58
Grantsville	<i>Tooele</i>	17.0	0.05	80	2	4	25	33	28	78	80	80	73	70
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	15.5	0.08	74	11	17	16	9	7	74	75	75	71	66
Ephraim	<i>Sanpete</i>	12.4	0.00	72	3	11	16	16	34	66	69	69	63	61
Holden	<i>Millard</i>	12.5	0.29	77	3	5	6	14	16	78	80	79	74	70
Milford	<i>Beaver</i>	12.6	0.00	76	9	18	18	30	18	81	81	78	72	67
Manderfield	<i>Beaver</i>	19.8	0.05	71	1	13	14	12	5	72	74	73	69	63
Circleville	<i>Piute</i>	13.4	0.01	67	16	11	12	10	9	72	71	73	68	nd
Panguitch	<i>Garfield</i>	12.4	0.46	62	3	18	22	20	33	60	61	60	59	56
Cave Valley	<i>Washington</i>	28.9	0.00	72	4	1	1	0	1	76	79	80	72	68
Vermillion	<i>Kane</i>	17.0	0.03	70	0	0	2	4	8	67	71	73	68	64
Spooky	<i>Kane</i>	8.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	17.2	0.00	69	1	13	5	13	6	64	65	65	71	56
Buffalo Jump	<i>Rich</i>	14.5	0.00	71	7	11	11	10	0	73	75	73	72	65
Morgan	<i>Morgan</i>	26.4	0.16	74	9	15	16	9	7	74	74	74	70	68
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	21.3	0.00	63	14	22	24	21	12	62	63	62	60	58
Little Red Fox	<i>Duchesne</i>	12.5	0.06	68	7	25	32	32	40	63	71	72	70	65
Split Mountain	<i>Uintah</i>	11.1	0.00	69	2	16	14	14	14	69	75	77	76	71
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	11.5	0.00	72	0	12	19	19	22	76	80	81	79	73
Green River	<i>Emery</i>	6.5	0.00	78	5	8	9	6	11	82	84	87	84	79
Harm's Way	<i>San Juan</i>	10.1	0.46	64	4	2	15	15	7	71	64	73	73	67
West Summit	<i>San Juan</i>	7.3	0.55	65	17	20	15	16	19	65	67	74	70	66
Eastland	<i>San Juan</i>	10.6	0.07	67	9	12	6	24	22	70	72	73	69	65
Alkali Mesa	<i>San Juan</i>	9.6	0.00	70	7	8	16	20	14	74	75	76	74	71
McCracken Mesa	<i>San Juan</i>	6.3	0.00	69	7	11	15	18	14	79	83	84	74	75

\*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>