



Utah Crop Progress & Conditions

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Issue 24 Week Ending August 21, 2011

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Agricultural Summary

Days suitable for field work averaged 6.8. The state of Utah saw thunderstorms last week in isolated areas; however, field work progressed. Soil moisture content decreased from the previous week. Topsoil moisture content was rated 3 percent very short, 24 percent short and 73 percent adequate.

Field Crops Summary

The majority of corn in **Box Elder County** has tasseled, with just a few exceptions. The winter wheat harvest is nearing completion. Yields have been mixed with some irrigated fields exceeding yield expectations while others didn't do as well. The culprit for decreased yields seems to be wheat stripe rust. Spring wheat harvest is underway. Farmers continue to cut and bale alfalfa hay. Third crop looks very good and clean. Most of the second cutting of alfalfa was in good to excellent condition. The onions in the county look good. Onion harvest should begin in a couple of weeks. Most fields have good to excellent stands. **Cache County** growers are harvesting winter wheat, spring wheat, and barley. Yields are respectable, though not as high as was expected earlier in the year. Stripe rust earlier in the season appears to be the major reason for lower wheat yields in Cache and Box Elder Counties. Corn is tasseling, but there is still concern maturity will not be reached before killing frosts. In **Utah County** a wind storm this past week caused damage to fruit crops by knocking fruit from trees. The corn crop in **Sevier and Duchesne Counties** continues to progress with the warmer temperatures, but remains delayed.

Livestock Summary

Livestock continue to do well on summer ranges across the state. Some range fires caused by lightning were reported in the Locomotive Springs and Hansel Valley areas of **Box Elder County**. Over 20 range fires were reported which damaged several thousand acres of rangeland as well as some wheat fields. Higher elevation ranges in **Sevier County** are in very good condition with exceptional grass production. Lower elevation range is now very prone to fire due to an abundance of cheat grass which is now very dry. **Duchesne County** producers are reporting excellent feed on summer range. Some livestock producers are beginning to worry about the cost of hay as it continues to rise.

Crop Progress for Week Ending August 21, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	65	46	70	76
Oats Harvested (Grain)	37	19	49	54
Oats Harvested Silage/Hay	93	82	99	95
Spring Wheat Harvested	47	23	53	67
Corn Silk Stage	75	56	94	94
Corn Dough Stage	12	1	22	38
Alfalfa Second Cutting	91	87	95	96
Alfalfa Third Cutting	15	6	21	39
Tart Cherries Harvested	81	64	99	100

Crop & Livestock Condition for Week Ending August 21, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	1	13	64	22
Spring Wheat	0	3	19	59	19
Barley	0	1	12	68	19
Oats	0	1	11	78	10
Corn	1	4	34	55	6
Sheep	0	0	14	63	23
Cattle/calves	0	0	11	72	17

Soil Moisture for Week Ending August 21, 2011

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	3	24	73	0
Subsoil	3	20	77	0
Irrigation water supplies	3	8	78	11
Stock water supplies	0	7	84	9

Utah Soil Climate Analysis Network - August 22, 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>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	14.3	0.00	75	1	4	14	18	18	73	78	76	70	66
Park Valley	<i>Box Elder</i>	13.1	0.02	76	0	5	14	18	26	73	77	79	73	69
Goshute	<i>Tooele</i>	16.2	0.03	73	6	23	52	52	52	69	74	77	71	67
Dugway	<i>Tooele</i>	13.2	0.00	83	11	25	37	nd	15	82	83	82	75	73
Tule Valley	<i>Millard</i>	14.0	0.00	84	12	15	29	22	12	82	89	92	88	83
Hal's Canyon	<i>Millard</i>	9.8	0.00	75	2	5	10	11	9	71	79	85	77	72
Enterprise	<i>Washington</i>	15.5	0.00	72	4	22	23	15	16	75	80	79	75	70
DIXIE														
Sand Hollow	<i>Washington</i>	12.5	0.00	86	0	0	1	0	1	83	94	94	87	81
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	17.0	0.11	76	12	17	23	26	23	75	78	77	72	66
Cache Junction	<i>Cache</i>	25.7	0.01	71	17	21	28	28	29	66	67	65	63	59
Grantsville	<i>Tooele</i>	17.0	0.00	83	2	3	24	34	28	80	81	80	74	71
SOUTH CENTRAL														
Nephi	<i>Juab</i>	15.7	0.17	74	13	17	15	9	6	72	73	73	69	66
Ephraim	<i>Sanpete</i>	12.7	0.24	67	4	11	16	16	34	62	67	68	64	62
Holden	<i>Millard</i>	12.5	0.06	76	4	5	6	14	16	76	78	77	74	70
Milford	<i>Beaver</i>	12.6	0.00	73	7	18	18	31	18	82	82	78	73	69
Manderfield	<i>Beaver</i>	19.8	0.00	67	0	12	13	12	5	71	74	74	70	64
Circleville	<i>Piute</i>	13.9	0.44	64	12	7	8	10	9	69	68	71	69	nd
Panguitch	<i>Garfield</i>	12.4	0.03	62	4	18	15	20	40	61	62	61	59	56
Cave Valley	<i>Washington</i>	28.9	0.00	68	4	1	0	0	0	73	78	80	73	69
Vermillion	<i>Kane</i>	17.0	0.00	75	0	1	3	4	9	72	76	75	69	64
Spooky	<i>Kane</i>	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	17.5	0.29	67	1	13	4	12	5	64	64	66	71	57
Buffalo Jump	<i>Rich</i>	14.7	0.21	69	6	11	11	9	0	72	74	72	72	65
Morgan	<i>Morgan</i>	26.5	0.19	71	11	16	16	9	8	74	74	74	70	68
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	21.7	0.39	66	14	21	23	20	12	63	64	63	61	58
Little Red Fox	<i>Duchesne</i>	12.8	0.21	69	5	22	28	29	39	67	73	73	69	66
Split Mountain	<i>Uintah</i>	11.1	0.01	74	2	15	14	14	13	77	82	82	77	71
SOUTHEAST														
Price	<i>Carbon</i>	11.5	0.04	73	1	11	18	19	21	76	81	82	78	74
Green River	<i>Emery</i>	6.5	0.00	76	5	7	9	6	11	83	86	88	84	80
Harm's Way	<i>San Juan</i>	10.4	0.30	67	6	0	14	15	7	71	63	73	71	67
West Summit	<i>San Juan</i>	7.3	0.01	68	16	20	15	16	20	71	73	76	69	67
Eastland	<i>San Juan</i>	10.7	0.02	69	8	11	6	24	22	72	74	74	69	66
Alkali Mesa	<i>San Juan</i>	9.7	0.02	73	6	8	16	20	15	77	77	78	75	72
McCracken Mesa	<i>San Juan</i>	6.3	0.02	71	7	11	14	18	14	81	86	86	75	76

*since October 1, 2010, nd 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>