



Utah Crop Progress & Conditions

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Issue 16 Week Ending June 26, 2011

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Agricultural Summary

Days suitable for field work averaged 6.8. Summer weather has finally arrived. Warm temperatures were seen across the State of Utah last week. Topsoil moisture content was rated 14 percent short, 77 percent adequate, and 9 percent surplus.

Field Crops Summary

Box Elder County farmers were busy cutting hay, cultivating corn, and irrigating. The sweet cherry crop is nearing harvest. Corn growth across the county varied dramatically; some corn was nearly a foot in height and other corn was just emerging. Most emerged Roundup Ready corn varieties have been sprayed. Corn condition has really improved with the warmer weather. Crop development remains behind average. The warmer temperatures have slowed or stopped the stripe rust fungus in the wheat. However, there was significant damage done by stripe rust to the irrigated wheat crop. In some fields nearly the entire crop was affected by the rust. Some farmers sprayed their irrigated wheat fields multiple times with fungicide. There has been some evidence of cereal leaf beetle in grain fields. Swathers and hay balers in **Cache County** are in use in nearly every hay field. Weather conditions are near ideal for the multitude of growers who are harvesting hay. Yields are generally better than what was anticipated with the cool spring. Alfalfa weevil are quite numerous, but many growers are hoping to avoid the use of insecticides by timely cutting. Corn is growing quite well with the warmer weather. Small grain crops are also in good condition. In **Weber County** as many as 1,000 acres of crop and pasture land has been flooded. Many of these fields have not been planted yet. The increased temperatures have been both a help and a hindrance to **Duchesne County** farmers. Weather conditions have been favorable for crop growth and field work. However, the warm temperatures have increased river flows and the risk of flooding. Some areas have already flooded but no major damage has been reported yet. The risk of flooding is expected to continue. Flooding in **Emery County** was still a concern this past week. Hay fields and pastures seem to be the most affected. However, most producers have harvested their first crop of alfalfa which was not affected by flooding.

Livestock Summary

Box Elder County producers have moved nearly all livestock to summer ranges. The warmer weather has improved range feed conditions. Most livestock are in good condition. **Cache County** pastures and rangelands continue to produce a good amount of feed. Most producers in **Duchesne County** have moved livestock to summer range. The heavy snowpack delayed the turnout of livestock on summer ranges. Feed on rangeland is abundant.

Crop Progress for Week Ending June 26, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Headed Stage	47	29	77	75
Oats Headed Stage	29	NA	42	48
Spring Wheat Headed	19	8	58	58
Winter Wheat Headed	89	73	88	94
Corn Emerged	92	79	100	99
Alfalfa First Cutting	75	52	81	84
Other Hay Cut	46	30	45	46

Crop & Livestock Condition for Week Ending June 26, 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	1	13	69	17
Spring Wheat	1	2	17	56	24
Winter Wheat	2	2	33	48	15
Barley	0	1	11	70	18
Oats	1	1	10	80	8
Corn	1	6	44	48	1
Sheep	0	1	20	68	11
Cattle/calves	0	1	13	72	14

Livestock Percent for Week Ending June 26, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle Moved to Summer Range	93	79	91	94
Sheep Moved to Summer Range	78	62	87	92

Soil Moisture for Week Ending June 26, 2011

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	14	77	9
Subsoil	0	8	79	13
Irrigation water supplies	0	1	65	34
Stock water supplies	0	2	80	18

Crop Development for Week Ending June 26, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Corn Height	10	9	NA	10
Alfalfa Height	24	20	NA	24

Utah Soil Climate Analysis Network - June 27, 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>	13.8	0.00	62	1	10	17	24	28	66	70	67	60	56
Park Valley	<i>Box Elder</i>	11.8	0.00	64	0	5	14	28	25	65	69	69	63	57
Goshute	<i>Tooele</i>	15.0	0.00	63	9	25	19	36	70	65	70	73	65	57
Dugway	<i>Tooele</i>	12.3	0.00	71	15	25	33	nd	11	74	76	75	67	64
Tule Valley	<i>Millard</i>	12.1	0.00	75	15	15	29	30	12	77	86	89	84	76
Hal's Canyon	<i>Millard</i>	6.9	0.00	76	0	5	10	11	9	73	81	85	71	64
Enterprise	<i>Washington</i>	15.0	0.00	69	5	28	26	18	27	70	74	73	67	61
DIXIE														
Sand Hollow	<i>Washington</i>	12.2	0.00	84	0	0	1	1	0	81	92	90	81	75
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	15.7	0.00	65	19	21	29	33	25	69	72	71	64	56
Cache Junction	<i>Cache</i>	22.5	0.00	64	22	25	33	33	40	58	59	58	56	52
Grantsville	<i>Tooele</i>	16.2	0.00	68	7	2	24	32	28	71	74	73	64	60
SOUTH CENTRAL														
Nephi	<i>Juab</i>	14.1	0.00	71	17	21	18	10	8	69	71	70	63	57
Ephraim	<i>Sanpete</i>	10.6	0.00	66	5	11	16	15	36	60	64	64	56	53
Holden	<i>Millard</i>	11.4	0.00	70	6	8	7	16	17	71	73	72	66	61
Milford	<i>Beaver</i>	10.8	0.01	73	7	19	18	29	17	78	77	72	65	59
Manderfield	<i>Beaver</i>	17.5	0.01	66	6	15	14	13	7	63	65	63	58	54
Circleville	<i>Piute</i>	10.4	0.00	68	11	6	8	10	9	74	74	72	62	nd
Panguitch	<i>Garfield</i>	9.0	0.00	61	1	18	14	21	29	63	64	62	56	51
Cave Valley	<i>Washington</i>	28.0	0.00	63	6	1	1	0	1	68	72	74	66	62
Vermillion	<i>Kane</i>	15.7	0.00	70	0	1	3	4	9	65	72	71	63	57
Spooky	<i>Kane</i>	7.0	0.00	80	2	0	4	17	3	84	85	80	72	68
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	15.4	0.02	97	7	24	16	30	17	55	56	58	63	49
Buffalo Jump	<i>Rich</i>	13.3	0.00	59	0	9	14	17	-	64	65	32	64	-
Morgan	<i>Morgan</i>	25.0	0.00	63	5	10	12	8	8	69	71	70	64	60
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	14.0	1.50	66	17	26	27	27	19	59	60	58	56	53
Little Red Fox	<i>Duchesne</i>	8.8	0.00	69	3	22	26	28	38	69	75	74	67	60
Split Mountain	<i>Uintah</i>	8.3	0.01	72	4	19	16	15	12	75	79	79	71	63
SOUTHEAST														
Price	<i>Carbon</i>	9.2	0.00	73	0	9	19	18	20	77	81	81	73	66
Green River	<i>Emery</i>	5.3	0.01	77	5	8	10	6	10	82	85	85	78	71
Harm's Way	<i>San Juan</i>	8.5	0.18	71	10	0	16	16	7	74	70	71	66	59
West Summit	<i>San Juan</i>	4.7	0.00	71	6	11	15	17	19	72	75	76	66	60
Eastland	<i>San Juan</i>	8.0	0.00	71	8	12	9	25	32	68	70	70	64	59
Alkali Mesa	<i>San Juan</i>	7.7	0.00	75	6	7	16	19	14	73	74	73	69	64
McCracken Mesa	<i>San Juan</i>	5.1	0.00	73	7	12	16	18	14	76	82	83	69	69

*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>