



Utah Crop Progress & Conditions

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Issue 16 Week Ending June 27, 2010

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Agricultural Summary

Days suitable for fieldwork were 7. Temperatures were above average throughout most of the week. Soil moisture content decreased from the previous week. Topsoil moisture was rated 21 percent short, 78 percent adequate, and 1 percent surplus.

Field Crops Summary

Warm temperatures in **Box Elder and Utah Counties** created ideal growing conditions for corn and other crops. Farmers continued to harvest and bale hay. Irrigation was a major activity. Many producers were watering corn, and cut hay fields for the first time. Most of the first crop of hay has been harvested and baled in good condition. Loss adjustors have been in Brigham City and the surrounding areas assessing the fruit loss due to the frost in early May. Most of the Sweet Cherries and Apricots were lost. There are a few remaining cherries in the Willard area. Peaches were thinned significantly by the frost but there should still be a good crop. Some producers are reporting a heavy "June drop". **Cache County** growers are enjoying near perfect conditions for harvesting the first cutting of alfalfa and grass hay. The entire county has been buzzing with swathers and hay balers. Silage corn is also looking much better after a few days of warm/hot weather. **Cache County** crops look exceptional so far this summer. **Morgan and Weber County's** crops are in good condition due to the warm weather. **Millard County** alfalfa cutting is in full swing. **Duchesne and Uintah County** producers continue to see small grasshoppers throughout the county and hope they will not be as big of problem as last year. Irrigation supplies are looking good; the snow pack has filled many reservoirs. **Summit County** farmers are starting to cut alfalfa and grass hay in lower elevations. Some light frost damage occurred during the first part of the week. **Garfield and Kane County** farmers have started cutting hay. Yields are down due to the cold spring and weevils.

Livestock Summary

Box Elder County summer ranges are in good condition. There have been reports of severe grasshopper infestations with one of the worst areas east of the Promontory Mountains. Producers in other areas are just starting to see grasshoppers hatch, but their numbers seem to be about normal. **Cache County** dairy producers continue to struggle with tight economic conditions. Livestock producers have reported ample feed on rangelands and pastures thanks to a series of rains during recent weeks. Flies are beginning to annoy the cattle, but mosquitoes are not yet a problem. **Morgan County** ranges are in excellent condition. **Utah, Duchesne and Summit County** livestock are in good condition with most of the livestock on summer ranges. **Beaver County** irrigated pastures are in good condition. There have been some problems with grasshoppers. Hot dry winds in **Garfield and Kane Counties** are causing livestock ranges to be in poor condition.

Crop Progress
for Week Ending June 27, 2010

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	80	61	74	73
Oats Headed Stage	46	18	55	47
Spring Wheat Headed	62	35	50	57
Winter Wheat Headed	89	80	99	97
Alfalfa First Cutting	85	58	81	88
Other Hay Cut	48	29	36	48

Crop & Livestock Condition
for Week Ending June 27, 2010

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	17	66	16
Spring Wheat	0	2	19	57	22
Winter Wheat	0	1	21	54	24
Barley	0	1	14	58	27
Oats	0	1	12	68	19
Corn	0	3	35	58	4
Sheep	0	0	10	69	21
Cattle/calves	0	1	10	71	18

Livestock Percent
for Week Ending June 27, 2010

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	81	99	96
Sheep Moved to Summer Range	88	78	99	93

Soil Moisture
for Week Ending June 27, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	21	78	1
Subsoil	3	24	72	1
Irrigation water supplies	0	5	89	6
Stock water supplies	1	3	96	0

Utah Soil Climate Analysis Network - June 28, 2010

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>	<u>2.3</u>	0.00	66	1	11	10	30	28	67	72	69	63	58
Park Valley	<i>Box Elder</i>	<u>3.9</u>	0.00	69	1	3	14	24	29	69	74	75	66	59
Goshute	<i>Tooele</i>	<u>5.5</u>	0.00	67	10	28	39	41	47	67	72	75	67	60
Dugway	<i>Tooele</i>	6.9	0.00	74	28	37	41	nd	5	76	78	76	68	66
Tule Valley	<i>Millard</i>	<u>3.2</u>	0.00	76	6	11	22	14	8	78	87	89	81	74
Hal's Canyon	<i>Millard</i>	<u>1.7</u>	0.00	76	0	5	10	8	9	75	83	84	71	64
Enterprise	<i>Washington</i>	8.2	0.00	71	4	25	24	15	15	77	78	75	69	63
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.00	85	0	0	1	1	1	80	94	93	81	76
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.0	0.00	68	13	19	27	32	25	73	76	74	65	57
Cache Junction	<i>Cache</i>	3.8	0.00	65	20	23	29	33	31	63	64	61	57	54
Grantsville	<i>Tooele</i>	9.2	0.00	72	3	6	29	28	23	74	78	76	67	62
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.0	0.00	68	13	18	16	9	3	76	77	75	67	60
Ephraim	<i>Sanpete</i>	4.8	0.00	66	3	11	16	15	32	63	69	68	60	56
Holden	<i>Millard</i>	7.6	0.00	72	3	5	5	12	13	76	78	76	69	63
Milford	<i>Beaver</i>	8.1	0.00	71	10	20	18	29	17	78	76	71	64	59
Manderfield	<i>Beaver</i>	<u>1.3</u>	0.00	69	4	14	14	12	6	70	75	72	64	57
Circleville	<i>Piute</i>	nd	nd	66	15	12	22	14	24	64	66	68	61	57
Panguitch	<i>Garfield</i>	<u>2.5</u>	0.00	64	6	20	16	23	28	65	67	64	59	54
Cave Valley	<i>Washington</i>	<u>2.7</u>	0.00	71	0	0	0	1	1	67	77	77	69	64
Vermillion	<i>Kane</i>	<u>0.5</u>	0.00	75	0	0	3	4	13	71	77	72	64	59
Spooky	<i>Kane</i>	<u>0.6</u>	0.00	78	1	0	4	17	5	85	85	79	72	68
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	10.7	0.00	61	11	12	13	19	17	55	55	55	56	61
Buffalo Jump	<i>Rich</i>	9.6	0.00	62	10	14	16	18	-	68	69	67	59	-
Morgan	<i>Morgan</i>	13.7	0.00	62	23	22	29	18	9	64	64	65	63	60
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	67	15	23	26	23	14	64	64	63	58	56
Little Red Fox	<i>Duchesne</i>	<u>3.8</u>	0.00	72	2	34	59	44	56	70	74	73	67	61
Split Mountain	<i>Uintah</i>	<u>3.8</u>	0.00	75	5	25	18	17	11	75	81	81	73	65
SOUTHEAST														
Price	<i>Carbon</i>	3.8	0.00	74	0	9	18	18	19	79	82	80	72	66
Green River	<i>Emery</i>	4.2	0.00	80	4	7	9	6	10	89	93	94	83	75
Harm's Way	<i>San Juan</i>	<u>2.9</u>	0.00	70	8	1	19	23	13	73	71	71	66	60
West Summit	<i>San Juan</i>	4.3	0.00	69	7	13	16	20	30	71	73	73	65	60
Eastland	<i>San Juan</i>	5.6	0.00	69	7	11	10	25	33	69	71	70	64	59
Alkali Mesa	<i>San Juan</i>	7.8	0.00	74	7	7	17	21	15	71	73	72	67	62
McCracken Mesa	<i>San Juan</i>	5.6	0.00	77	7	11	14	19	16	79	83	83	73	69

*since October 1, 2009 unless underlined (Park Valley 1/14/10; Goshute 3/1/10; Tule Valley 3/8/10; Hal's Canyon 3/9/10; Sand Hollow 1/27/10; Panguitch 1/25/10; Little Red Fox 1/20/10; Split Mountain 1/19/10; Harm's Way 3/3/10; Cave Valley 4/12/10; Vermillion 4/13/10; Spooky 4/14/10; Manderfield 4/16/10, Grouse Creek 5/4/10), nd 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>