



Utah Crop Progress & Conditions

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Issue 15 Week Ending June 20, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.3. Windy conditions were seen in portions of Utah last week. Unsettled weather systems caused periodic stormy conditions mixed with sunshine and warm temperatures. Soil moisture content decreased from the previous week.

Field Crops Summary

Box Elder and Utah County reported frost in portions of the counties. The frost could have caused damage to the wheat crop. Throughout the week farmers were cutting alfalfa hay and irrigating crops. Good weather has allowed the remainder of the first crop of hay to be cut. Corn is now beginning to grow due to the warmer temperatures. Onions are in good condition but need some heat to help them mature. Sweet cherries have been delayed due to the cold spring. Producers reported that they are now starting to see damage from the freezing temperatures experienced in May. **Cache County** farmers are thrilled with the near perfect weather they are currently experiencing. Hundreds of acres of alfalfa and grass hay have been cut in recent days. Yields appear to be good and quality is good in fields that were sprayed with herbicide early in the season. Corn is still somewhat yellow, but should grow quickly with warmer days. Wheat, barley, oats, and safflower have all responded exceptionally well this spring. There have been some infestations of cereal leaf beetle, and alfalfa weevil. Most growers are irrigating now, and generally speaking, water supplies look good. **Morgan County** alfalfa and corn crops are behind last year's crops at this time. **Weber County** orchard growers have sprayed insecticide for codling moth on apple and pear trees. Due to heavy rains they will need to spray again in a few days. **Duchesne County** producers have started to see grasshoppers. Most producers have their alfalfa cut and are starting to bale.

Livestock Summary

Livestock producers in **Box Elder County** have moved their cattle to summer ranges. The grass is behind in growth but soil moisture is good and they expect the feed will be good this year. Pastures in **Morgan and Weber Counties** are growing well due to continued cool and wet weather. Livestock producers in **Utah, Duchesne, and Uintah Counties** are moving their livestock to summer ranges. **Carbon County** livestock are doing well, but there are still concerns about summer range growth. Dry, cold winds in **Garfield and Kane Counties** have dried out many ranges. Livestock conditions in **Beaver County** are good. Ranges in **Iron County** are delayed, but are starting to look very good due to the abundant spring moisture.

Crop Progress for Week Ending June 20, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Headed Stage	61	36	61	59
Oats Emerged	97	90	100	97
Oats Headed Stage	18	7	39	36
Spring Wheat Headed	35	13	39	39
Winter Wheat Headed	80	44	91	88
Alfalfa First Cutting	58	33	61	76
Other Hay Cut	29	17	NA	NA

Crop & Livestock Condition for Week Ending June 20, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	2	22	61	15
Spring Wheat	0	2	18	60	20
Winter Wheat	0	13	23	45	19
Barley	0	1	13	61	25
Oats	0	0	13	71	16
Corn	0	5	40	52	3
Sheep	0	1	9	77	13
Cattle/calves	0	3	12	69	16

Livestock Percent for Week Ending June 20, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cattle Moved to Summer Range	81	71	89	89
Sheep Moved to Summer Range	78	66	89	88

Soil Moisture for Week Ending June 20, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	15	83	2
Subsoil	1	17	79	3
Irrigation water supplies	0	8	86	6
Stock water supplies	1	8	91	0

Crop Development for Week Ending June 20, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Inches	Inches	Inches	Inches
Corn Height	7	NA	5	11

Utah Soil Climate Analysis Network - June 21, 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>	0.11	63	4	16	14	31	29	61	64	62	56	54
Park Valley	<i>Box Elder</i>	<u>3.9</u>	0.17	67	4	7	15	24	26	63	66	67	60	56
Goshute	<i>Tooele</i>	<u>5.5</u>	0.05	65	18	33	38	43	44	61	65	68	60	56
Dugway	<i>Tooele</i>	6.9	0.08	74	31	38	42	nd	16	70	72	70	63	62
Tule Valley	<i>Millard</i>	<u>3.2</u>	0.08	75	7	12	22	14	8	70	78	81	75	70
Hal's Canyon	<i>Millard</i>	<u>1.7</u>	0.05	70	1	9	10	8	9	64	71	76	67	62
Enterprise	<i>Washington</i>	8.2	0.00	67	4	25	24	15	16	68	71	70	66	61
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.02	83	0	0	1	2	0	72	85	87	78	74
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.0	0.25	67	19	21	30	33	24	66	69	66	59	54
Cache Junction	<i>Cache</i>	3.8	0.41	65	29	26	32	35	30	61	61	59	55	53
Grantsville	<i>Tooele</i>	9.2	0.43	74	11	7	27	26	24	69	71	69	61	59
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.0	0.77	68	19	22	21	9	4	68	70	69	62	58
Ephraim	<i>Sanpete</i>	4.8	0.22	61	7	12	16	15	32	58	64	63	56	54
Holden	<i>Millard</i>	7.6	0.18	70	4	5	5	12	13	69	70	69	64	61
Milford	<i>Beaver</i>	8.1	0.07	66	13	21	19	32	17	69	68	65	61	58
Manderfield	<i>Beaver</i>	<u>1.3</u>	0.38	62	13	14	14	12	7	60	65	64	59	56
Circleville	<i>Piute</i>	nd	nd	63	25	18	28	19	25	59	61	64	58	56
Panguitch	<i>Garfield</i>	<u>2.5</u>	0.01	58	8	20	16	24	28	59	63	61	58	53
Cave Valley	<i>Washington</i>	<u>2.7</u>	0.00	62	0	0	1	1	1	45	66	71	66	62
Vermillion	<i>Kane</i>	<u>0.5</u>	0.00	66	0	0	3	6	15	60	68	68	62	57
Spooky	<i>Kane</i>	<u>0.6</u>	0.03	76	1	0	4	18	5	80	80	76	70	66
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	10.7	0.13	60	20	16	22	22	27	51	51	52	52	55
Buffalo Jump	<i>Rich</i>	9.6	0.17	62	13	22	22	21	-	60	62	60	53	-
Morgan	<i>Morgan</i>	13.7	0.20	62	22	23	28	17	8	61	61	62	59	57
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.34	64	23	32	36	23	15	58	59	58	55	54
Little Red Fox	<i>Duchesne</i>	<u>3.8</u>	0.80	67	6	37	62	26	55	65	70	69	63	58
Split Mountain	<i>Uintah</i>	<u>3.8</u>	0.81	69	10	31	18	17	11	67	73	75	68	62
SOUTHEAST														
Price	<i>Carbon</i>	3.8	0.00	70	0	10	18	18	19	71	75	75	68	64
Green River	<i>Emery</i>	4.2	0.00	72	4	7	9	6	10	81	85	87	80	73
Harm's Way	<i>San Juan</i>	<u>2.9</u>	0.16	65	9	0	20	28	14	69	65	68	63	58
West Summit	<i>San Juan</i>	4.3	0.04	67	9	14	17	21	31	65	68	69	62	57
Eastland	<i>San Juan</i>	5.6	0.01	67	9	11	10	26	35	67	70	69	61	57
Alkali Mesa	<i>San Juan</i>	7.8	0.00	70	7	8	17	21	15	66	68	68	64	60
McCracken Mesa	<i>San Juan</i>	5.6	0.00	75	7	12	16	19	16	76	80	80	70	67

*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>