



Utah Crop Progress & Conditions

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Issue 22 Week Ending August 8, 2010

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Released August 9, 2010

Agricultural Summary

Days suitable for fieldwork were 5.5. Afternoon thunderstorms, and rain showers from late summer monsoonal moisture, were prevalent last week. Soil moisture content increased from the previous week.

Field Crops Summary

Box Elder County farmers continued to harvest alfalfa hay with the majority of producers now cutting their third crop. Alfalfa hay demand was reported to be light. The wheat harvest is in full swing. Harvest results, thus far are mixed. Irrigated wheat producers are disappointed in their yields and test weights due to the spring frosts. However, some dryland producers are reporting good yields. Corn is in good condition; however, producers are concerned due to the delay in corn progress. The delay in growth may continue throughout the season and push back the harvest date for many corn producers. **Cache County** growers have been busy harvesting second crop alfalfa; most of the crop is free of rain damage. Growers have also started the harvest of winter wheat, and some barley. Yields appear to be good where there was adequate irrigation water. Dryland farms are reporting reduced yields with low harvest weights because of shrunken kernels. Corn is progressing nicely, but there is still concern that it won't reach maturity before the first frost. Most of the safflower is in good condition. **Morgan County** crops are in good condition. **Weber County** farmers have reported the presence of corn mites; they are not a serious problem at this point. Disease has decreased the yield of a few winter wheat fields by around 50 percent. **Utah County** sweet cherry harvest was better than expected and tart cherry harvest is well under way. Peach and apple harvest is still a little ways off with some peaches starting to ripen now. Winter wheat producers report fair production but harvest has been slow due to the rains. **Emery County** field work was limited due to showers. Some second crop hay was rained on. **Beaver and Uintah Counties** second crop of alfalfa was damaged due to rain. **Garfield, Kane, and Wayne Counties** received golf ball sized hail which destroyed some hay crops.

Livestock Summary

Box Elder County livestock producers reported that cattle and sheep are doing well. Current prices for calves and lambs are favorable and many producers have sold their calf crop on video auctions. Some stock water sources are beginning dry up. Grasshoppers are a serious problem for ranchers in the western portion of the county. **Cache County** rangelands and pastures are dwindling quickly because of the lack of moisture. Some irrigation companies are virtually out of water. Livestock are in good condition, though there is the on-going problem of flies and mosquitoes. **Carbon, Iron, and Emery County** rangelands benefited greatly from last week's summer thunderstorms. Livestock are in good condition. **Beaver County** pastures are in better condition than last year at this time.

Crop Progress for Week Ending August 8, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	29	12	40	45
Oats Headed Stage	93	92	100	97
Oats Harvested (Grain)	13	NA	20	24
Oats Harvested Silage/Hay	91	83	92	87
Spring Wheat Harvested	18	10	25	38
Winter Wheat Harvested	33	22	55	62
Corn Silk Stage	64	42	85	73
Alfalfa Second Cutting	75	62	80	86
Other Hay Cut	89	87	92	89
Apricots Harvested	83	80	95	94
Sweet Cherries Harvested	99	92	100	100
Tart Cherries Harvested	83	57	83	89

Crop & Livestock Condition for Week Ending August 8, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	1	4	22	66	7
Spring Wheat	1	4	18	56	21
Winter Wheat	0	10	25	50	15
Barley	0	1	13	62	24
Oats	0	1	12	76	11
Corn	0	2	19	72	7
Sheep	0	1	6	80	13
Cattle/calves	0	1	8	79	12

Soil Moisture for Week Ending August 8, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	3	30	65	2
Subsoil	7	34	59	0
Irrigation water supplies	5	17	77	1
Stock water supplies	2	15	82	1

Utah Soil Climate Analysis Network - August 9, 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>2.4</u>	0.00	68	1	5	nd	19	21	71	77	74	71	68
Park Valley	<i>Box Elder</i>	<u>4.7</u>	0.14	71	3	7	13	29	26	73	76	77	73	68
Goshute	<i>Tooele</i>	<u>6.0</u>	0.20	69	7	29	22	40	44	67	71	74	72	68
Dugway	<i>Tooele</i>	7.6	0.03	76	30	34	41	nd	19	78	80	78	74	73
Tule Valley	<i>Millard</i>	<u>3.4</u>	0.15	77	8	8	24	12	9	76	83	86	84	82
Hal's Canyon	<i>Millard</i>	<u>2.7</u>	0.16	69	6	9	11	9	10	68	73	78	76	72
Enterprise	<i>Washington</i>	9.2	0.87	62	16	20	21	14	15	64	74	75	77	72
DIXIE														
Sand Hollow	<i>Washington</i>	<u>6.1</u>	0.52	73	7	5	1	0	1	64	68	81	85	83
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.8	0.18	72	18	15	23	26	23	74	78	77	73	67
Cache Junction	<i>Cache</i>	3.9	0.00	71	11	19	26	26	29	75	75	73	68	62
Grantsville	<i>Tooele</i>	9.7	0.20	76	3	6	27	28	25	76	79	78	74	71
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.6	0.46	69	11	14	14	8	4	72	74	74	72	69
Ephraim	<i>Sanpete</i>	6.2	0.73	63	9	10	15	15	29	63	69	69	65	63
Holden	<i>Millard</i>	8.4	0.09	69	3	5	5	12	13	77	78	78	75	72
Milford	<i>Beaver</i>	8.7	0.19	67	6	16	16	28	18	80	80	76	72	68
Manderfield	<i>Beaver</i>	<u>1.5</u>	0.01	60	14	22	14	12	6	64	68	69	68	65
Circleville	<i>Piute</i>	nd	nd	60	24	14	18	13	14	62	62	63	63	61
Panguitch	<i>Garfield</i>	<u>4.4</u>	0.55	57	11	19	14	21	41	60	62	62	62	58
Cave Valley	<i>Washington</i>	<u>3.7</u>	0.53	60	10	6	0	0	0	56	61	67	72	70
Vermillion	<i>Kane</i>	<u>2.9</u>	0.46	59	5	9	5	4	9	57	61	66	65	64
Spooky	<i>Kane</i>	<u>3.8</u>	1.50	64	8	9	8	23	4	68	66	70	71	70
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	12.0	0.50	61	10	3	9	5	11	58	58	59	59	63
Buffalo Jump	<i>Rich</i>	10.6	0.12	64	7	10	12	11	-	72	73	71	66	-
Morgan	<i>Morgan</i>	14.7	0.41	65	6	13	14	6	8	67	67	69	67	65
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	59	29	37	41	27	14	63	63	63	61	60
Little Red Fox	<i>Duchesne</i>	<u>6.1</u>	1.42	63	17	29	53	93	112	58	66	67	67	65
Split Mountain	<i>Uintah</i>	<u>5.0</u>	0.24	66	7	16	14	13	13	66	72	78	76	72
SOUTHEAST														
Price	<i>Carbon</i>	4.5	0.47	62	3	8	13	17	21	66	73	75	74	72
Green River	<i>Emery</i>	5.1	0.70	68	12	12	8	6	11	76	79	83	82	80
Harm's Way	<i>San Juan</i>	<u>4.8</u>	0.53	63	9	6	16	16	7	71	68	72	68	65
West Summit	<i>San Juan</i>	6.2	0.59	63	18	23	15	17	25	68	70	72	67	65
Eastland	<i>San Juan</i>	10.2	1.11	63	24	22	24	25	26	67	69	69	67	64
Alkali Mesa	<i>San Juan</i>	10.0	0.50	65	15	17	15	20	15	68	71	71	70	68
McCracken Mesa	<i>San Juan</i>	6.6	0.55	70	22	14	14	18	15	76	80	82	75	74

*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>