



Utah Crop Progress & Conditions

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Issue 21 Week Ending August 1, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.5. Thunderstorms and hot temperatures were experienced across much of the state. Soil moisture content increased from the previous week.

Field Crops Summary

Box Elder County corn is in good to excellent condition; however, producers are concerned about its delayed maturity. Farmers have begun to harvest winter wheat and barley. Initial yield results are mixed with most farmers indicating that yields have been good to very good. However, yields still could be reduced due to the spring frosts and poor stand last fall. Grasshoppers and weevils have been problematic in alfalfa crops. Safflower crops are beginning to bloom; some fields contain a lot of weeds. **Cache County** winter wheat harvest will begin shortly. Spring barley and wheat are turning very quickly. Yields are expected to be good where adequate irrigation water was available last fall. We anticipate lower yields and reduced bushel weights wherever fields were stressed. **Millard County** hay crops are still delayed by two weeks. Wet weather is also postponing the hay harvest. Hay quality, so far, has been extremely good. Corn is in good condition. **Duchesne and Emery Counties** experienced afternoon thunderstorms last week which limited field activities. Some of **Wayne County's** roads have been flooded due to heavy rains. An irrigation canal was also closed for three days.

Livestock Summary

Box Elder County livestock producers continue to report that their animals are doing well on summer ranges. The ranges are getting dry, but some benefited from the thundershowers that have been in the area. The Farm Service Agency has announced a general signup for the Conservation Reserve Program. Signup will run from August 2, 2010 through August 27, 2010. This program allows farmers to bid eligible cropland into the program and establish perennial cover to benefit wildlife in return for an annual rental payment. **Cache County** rangeland and pasture conditions are dwindling quickly. Some parts of the county have serious grasshopper infestations. Also, some beef herds have been faced with pinkeye outbreaks. **Millard County** grazing conditions continue to look good. Pastures should be able to sustain cattle through the fall, and into the winter months. **Duchesne County** livestock are in good condition. **Emery County** cattle and sheep continue to thrive on summer ranges. Monsoon rains in **Iron County** were much needed, and helped to keep the ranges and pastures in very good condition.

Crop Progress for Week Ending August 1, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	12	5	24	27
Oats Headed Stage	92	89	99	94
Oats Harvested Silage/Hay	83	67	86	81
Spring Wheat Harvested	10	5	15	20
Winter Wheat Harvested	22	13	37	41
Corn Silk Stage	42	20	61	52
Alfalfa Second Cutting	62	49	71	75
Other Hay Cut	87	86	85	85
Apricots Harvested	80	47	90	92
Sweet Cherries Harvested	92	86	100	97
Tart Cherries Harvested	57	32	66	79

Crop & Livestock Condition for Week Ending August 1, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	4	26	61	9
Spring Wheat	1	5	17	54	23
Winter Wheat	0	1	21	51	27
Barley	0	1	14	63	22
Oats	0	1	12	79	8
Corn	0	2	19	70	9
Sheep	0	1	7	78	14
Cattle/calves	0	1	11	73	15

Soil Moisture for Week Ending August 1, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	7	36	57	0
Subsoil	7	37	56	0
Irrigation water supplies	5	16	79	0
Stock water supplies	4	14	77	5

Utah Soil Climate Analysis Network - August 2, 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>	0.13	73	2	6	nd	19	24	73	79	74	70	67
Park Valley	<i>Box Elder</i>	<u>4.5</u>	0.57	73	10	4	12	27	26	68	73	78	74	68
Goshute	<i>Tooele</i>	<u>5.8</u>	0.25	73	8	26	17	41	44	70	74	77	72	67
Dugway	<i>Tooele</i>	7.5	0.59	81	30	35	41	nd	16	81	82	80	75	73
Tule Valley	<i>Millard</i>	<u>3.3</u>	0.09	85	6	9	24	12	9	85	92	93	87	82
Hal's Canyon	<i>Millard</i>	<u>2.6</u>	0.88	77	8	13	11	9	10	76	81	83	75	71
Enterprise	<i>Washington</i>	8.3	0.00	74	4	21	22	14	15	82	85	83	78	71
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.01	87	0	0	1	0	1	83	96	99	89	83
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.6	0.57	73	19	14	23	26	24	73	79	79	75	67
Cache Junction	<i>Cache</i>	3.9	0.07	73	12	20	26	25	29	74	74	72	67	61
Grantsville	<i>Tooele</i>	9.5	0.30	81	6	6	26	28	24	78	80	80	74	70
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.1	0.07	80	8	15	14	9	4	85	85	83	76	69
Ephraim	<i>Sanpete</i>	5.4	0.34	73	3	9	15	15	26	71	75	73	67	63
Holden	<i>Millard</i>	8.3	0.22	79	5	5	5	12	14	81	82	81	76	71
Milford	<i>Beaver</i>	8.5	0.37	77	7	16	16	28	17	83	82	77	72	67
Manderfield	<i>Beaver</i>	<u>1.5</u>	0.06	72	16	25	13	12	6	73	77	75	70	65
Circleville	<i>Piute</i>	nd	nd	69	24	14	18	13	14	68	68	69	64	60
Panguitch	<i>Garfield</i>	<u>3.9</u>	0.67	65	9	19	15	21	41	66	67	66	63	58
Cave Valley	<i>Washington</i>	<u>3.1</u>	0.43	69	1	4	0	1	0	69	78	81	74	70
Vermillion	<i>Kane</i>	<u>2.5</u>	1.17	64	7	10	7	4	9	62	65	68	66	64
Spooky	<i>Kane</i>	<u>2.3</u>	1.02	68	5	5	4	18	3	72	70	74	76	73
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	11.5	0.74	65	6	3	7	6	9	62	62	62	62	67
Buffalo Jump	<i>Rich</i>	10.5	0.73	68	6	11	12	11	-	73	74	73	66	-
Morgan	<i>Morgan</i>	14.2	0.48	73	11	15	18	7	8	70	71	71	68	65
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	64	36	43	45	21	13	66	66	66	63	61
Little Red Fox	<i>Duchesne</i>	<u>4.7</u>	0.64	70	18	28	40	32	57	67	75	76	72	67
Split Mountain	<i>Uintah</i>	<u>4.8</u>	0.02	75	4	19	14	14	12	77	81	83	78	72
SOUTHEAST														
Price	<i>Carbon</i>	4.0	0.00	71	0	7	14	18	21	80	83	82	78	73
Green River	<i>Emery</i>	4.4	0.20	74	6	7	8	6	11	80	84	88	89	83
Harm's Way	<i>San Juan</i>	<u>4.3</u>	0.55	64	7	8	16	16	7	71	67	72	70	65
West Summit	<i>San Juan</i>	5.6	0.52	64	19	24	14	17	25	68	70	74	70	66
Eastland	<i>San Juan</i>	9.1	2.73	63	32	27	27	24	27	67	69	69	68	65
Alkali Mesa	<i>San Juan</i>	9.5	1.21	65	21	26	15	20	15	66	67	70	71	69
McCracken Mesa	<i>San Juan</i>	6.1	0.30	70	11	11	13	18	15	75	81	82	78	75

*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>