



Utah Crop Progress & Conditions

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Issue 29 Week Ending October 3, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.9. Above average temperatures were experienced across the state of Utah last week. Soil moisture content decreased from the previous week.

Field Crops Summary

Box Elder County producers are busy harvesting silage corn, safflower, alfalfa hay, and onions. Most of the crops are producing good yields so far. The 2011 crop of dryland winter wheat is somewhat spotty because soil moisture has varied widely from farm to farm and there has been little rain in September. **Cache County** growers continued to enjoy near perfect weather for harvesting crops. Corn silage and alfalfa hay harvest are in full swing. Winter wheat planting also continues even though there is concern about dry soil conditions. Growers continue to irrigate crops wherever possible. Where irrigation water is not available, crops are showing obvious signs of stress from a prolonged season with virtually no rain. **Morgan County's** corn crop has been disappointing so far this season, due to a short growing season and frost damage. The alfalfa crop was also lighter than normal this year due to the cold spring and early frosts in September. **Weber County** weather has stayed warm and dry, allowing corn fields to mature, thus improving the corn silage crop substantially. Corn silage harvest is in full swing right now and should be finished in the next couple of weeks. **Utah County** corn silage harvest is almost complete. Very little fourth crop hay is being cut. Peach harvest was excellent this year. In **Duchesne County** corn crop delay continues; many producers have just begun harvesting corn silage. Farmers are also working hard to get the third cutting of alfalfa hay completed. **Summit County** farmers continue to prepare fields for planting.

Livestock Summary

Box Elder County cattle and sheep are coming off of summer ranges. Calves are lighter than average this year. In **Morgan County** there is still adequate feed on ranges for some livestock. **Duchesne and Emery County** livestock producers have begun to remove livestock from summer ranges. The livestock seem to be in very good condition even though much of the feed has begun to dry down. **Summit County** producers continue to move livestock off of summer ranges. Lambs and calves are in good condition and are at healthy weights.

Crop Progress for Week Ending October 3, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Onions Harvested	50	26	75	74
Oats Harvested (Grain)	98	94	99	99
Winter Wheat Planted	75	62	71	65
Corn Dough Stage	96	94	98	97
Corn Dent Stage	70	63	99	94
Corn Mature	40	20	74	70
Corn Silage Harvested	58	25	NA	NA
Alfalfa Third Cutting	90	80	95	98
Apple Harvested	53	39	57	57
Peach Harvested	94	87	90	96

Crop & Livestock Condition for Week Ending October 3, 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	1	20	33	42	4
Corn	1	2	22	66	9
Sheep	0	0	4	70	26
Cattle/calves	0	0	7	71	22

Livestock Percent for Week Ending October 3, 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 from Summer Range	44	24	38	46
Sheep Moved from Summer Range	50	27	50	49

Soil Moisture for Week Ending October 3, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	13	48	38	1
Subsoil	9	52	39	0
Stock water supplies	4	18	78	0

Utah Soil Climate Analysis Network - October 4, 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>0.0</u>	0.00	64	1	5	11	17	17	64	67	67	63	63
Park Valley	<i>Box Elder</i>	<u>0.0</u>	0.00	66	0	1	12	24	26	66	70	70	67	65
Goshute	<i>Tooele</i>	<u>0.0</u>	0.00	64	5	19	17	34	33	60	64	66	64	64
Dugway	<i>Tooele</i>	0.0	0.00	64	26	34	40	nd	14	64	67	67	66	66
Tule Valley	<i>Millard</i>	<u>0.1</u>	0.11	69	4	7	22	13	8	60	69	75	75	74
Hal's Canyon	<i>Millard</i>	<u>0.0</u>	0.00	63	1	0	9	8	9	59	67	72	69	67
Enterprise	<i>Washington</i>	0.1	0.07	58	4	19	20	13	15	62	67	67	68	67
DIXIE														
Sand Hollow	<i>Washington</i>	<u>0.1</u>	0.07	69	1	0	0	0	1	57	67	77	78	77
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	0.0	0.00	66	8	13	20	25	22	68	69	69	66	63
Cache Junction	<i>Cache</i>	0.0	0.00	63	10	18	25	25	27	64	65	62	61	60
Grantsville	<i>Tooele</i>	0.0	0.00	71	1	5	24	26	25	65	68	69	68	69
SOUTH CENTRAL														
Nephi	<i>Juab</i>	0.0	0.00	64	6	13	13	8	1	69	69	69	68	66
Ephraim	<i>Sanpete</i>	0.0	0.00	57	1	5	14	15	30	60	64	63	61	61
Holden	<i>Millard</i>	0.3	0.27	61	1	2	4	12	13	65	67	68	68	68
Milford	<i>Beaver</i>	0.0	0.00	62	7	17	15	27	17	68	69	67	65	64
Manderfield	<i>Beaver</i>	nd	nd	57	2	9	12	11	5	59	65	65	64	62
Circleville	<i>Piute</i>	nd	nd	55	28	21	29	12	13	54	54	55	55	56
Panguitch	<i>Garfield</i>	<u>0.0</u>	0.00	53	6	18	14	21	34	53	57	56	56	56
Cave Valley	<i>Washington</i>	<u>0.1</u>	0.08	57	0	1	0	0	0	54	61	65	66	65
Vermillion	<i>Kane</i>	<u>0.5</u>	0.49	58	2	5	2	4	8	50	54	61	61	62
Spooky	<i>Kane</i>	<u>0.0</u>	0.01	66	1	0	3	19	4	68	67	70	70	69
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	0.0	0.03	60	0	0	6	3	8	58	58	58	58	61
Buffalo Jump	<i>Rich</i>	0.0	0.00	60	4	9	11	8	-	64	64	63	60	-
Morgan	<i>Morgan</i>	0.0	0.00	60	3	6	10	6	5	63	63	63	61	60
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	0.0	0.00	61	13	21	23	19	12	58	58	57	56	56
Little Red Fox	<i>Duchesne</i>	<u>0.0</u>	0.00	64	0	19	24	29	42	61	66	66	63	61
Split Mountain	<i>Uintah</i>	<u>0.0</u>	0.00	63	1	12	11	12	11	65	66	70	67	66
SOUTHEAST														
Price	<i>Carbon</i>	0.0	0.00	64	0	6	12	16	19	70	74	74	70	68
Green River	<i>Emery</i>	0.0	0.00	65	8	10	8	5	10	70	71	72	70	70
Harm's Way	<i>San Juan</i>	<u>0.0</u>	0.01	62	9	0	15	16	7	67	64	68	66	63
West Summit	<i>San Juan</i>	<u>0.0</u>	0.04	60	11	15	14	16	19	60	61	63	61	61
Eastland	<i>San Juan</i>	0.1	0.09	59	12	13	9	23	23	61	64	63	62	61
Alkali Mesa	<i>San Juan</i>	0.1	0.06	62	13	13	16	19	14	62	63	65	66	65
McCracken Mesa	<i>San Juan</i>	0.0	0.00	67	10	20	15	17	14	70	72	72	70	70

*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>