



Utah Crop Progress & Conditions

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Issue 17 Week Ending July 4, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.9. Summer has arrived, and brought sunny and warm weather. Soil moisture content decreased from the previous week.

Field Crops Summary

Box Elder and Utah Counties experienced a dry windy week with no precipitation. Farmers continued to irrigate corn and hay fields. Spring planted crops are being sprayed with pesticides in hopes of mitigating weevil and cereal leaf beetle infestations. Sweet Cherry harvest has begun. **Cache County** growers had near perfect weather to complete their first cutting of hay. Irrigation is in full swing, with the exception of irrigators who have shares in the Logan Northern Canal which washed out last season. Farmers have reported sightings of weevil and grasshoppers. Some crop damage occurred from a short wind/rain storm last week. **Morgan and Weber County's** crops are growing and maturing rapidly. **Millard County** producers finished the 1st cutting of alfalfa last week. Some corn is in poor condition due to freeze damage; however, the majority of the crop is doing well. Lack of rainfall and windy conditions in **Carbon and Duchesne Counties** have operators concerned about late-summer irrigation availability. Warm temperatures have enabled crops to grow rapidly. Grasshoppers are present, but have not caused any damage at this point. **Summit County** farmers continue bailing first crop alfalfa and grass hay. **Beaver County** has begun to see an increase in grasshoppers and Mormon crickets. Corn is in good condition. **Iron County** alfalfa has been infested by weevil minimizing re-growth. Corn progress has been delayed due to cool temperatures at night.

Livestock Summary

Box Elder County livestock are in good condition. Producers reported that the grass is behind on summer ranges but soil moisture is good and they expect a very good year. Grasshoppers are beginning to be a problem in some areas of the county and lower elevation ranges are beginning to dry out. Wildfires are a concern because of the abundant grass growth both this year and last year. **Morgan County** had exceptional spring rains, which allowed range grasses to grow well providing good feed for livestock. **Summit County** livestock continue to look good. **Utah County** livestock are on summer ranges and pastures. **Iron County** ranges and pastures look very good resulting in good sheep and cattle conditions. **Beaver County** pastures look great and livestock are doing well.

Crop Progress for Week Ending July 4, 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	87	80	84	83
Oats Headed Stage	52	46	71	61
Spring Wheat Headed	70	62	51	72
Alfalfa First Cutting	92	85	92	94
Other Hay Cut	61	48	60	64
Sweet Cherries Harvested	9	NA	56	NA

Crop & Livestock Condition for Week Ending July 4, 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	2	22	63	13
Spring Wheat	0	7	20	53	20
Winter Wheat	0	14	24	43	19
Barley	0	1	14	55	30
Oats	0	1	13	69	17
Corn	0	4	25	66	5
Sheep	0	1	7	77	15
Cattle/calves	0	2	10	70	18

Livestock Percent for Week Ending July 4, 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	98	93	100	98
Sheep Moved to Summer Range	98	88	100	97

Soil Moisture for Week Ending July 4, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	28	70	0
Subsoil	3	32	65	0
Irrigation water supplies	0	13	83	4
Stock water supplies	1	14	85	0

Utah Soil Climate Analysis Network - July 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>2.3</u>	0.00	70	0	11	9	28	29	67	73	71	65	61
Park Valley	<i>Box Elder</i>	<u>3.9</u>	0.00	75	1	3	14	33	26	70	76	78	69	61
Goshute	<i>Tooele</i>	<u>5.5</u>	0.00	74	9	24	38	36	47	67	72	75	69	61
Dugway	<i>Tooele</i>	6.9	0.00	84	30	36	41	nd	16	78	80	78	71	68
Tule Valley	<i>Millard</i>	<u>3.2</u>	0.00	84	5	11	23	13	8	78	87	89	83	76
Hal's Canyon	<i>Millard</i>	<u>1.7</u>	0.00	76	0	3	10	8	9	71	79	83	73	66
Enterprise	<i>Washington</i>	8.2	0.00	71	4	24	23	14	15	75	78	76	72	64
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.00	89	0	0	1	1	1	78	92	94	83	77
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.0	0.00	77	12	19	25	30	25	75	77	76	68	59
Cache Junction	<i>Cache</i>	3.8	0.00	71	19	23	29	32	30	65	65	62	58	54
Grantsville	<i>Tooele</i>	9.2	0.00	86	2	6	28	26	24	80	82	79	69	63
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.0	0.00	78	11	17	16	8	3	78	79	76	69	62
Ephraim	<i>Sanpete</i>	4.8	0.00	71	3	11	16	15	28	66	70	69	62	57
Holden	<i>Millard</i>	7.6	0.00	76	3	5	5	12	13	78	79	77	71	65
Milford	<i>Beaver</i>	8.1	0.00	76	8	20	18	29	17	79	78	73	66	60
Manderfield	<i>Beaver</i>	<u>1.3</u>	0.00	69	4	14	14	12	6	70	73	71	65	59
Circleville	<i>Piute</i>	nd	nd	71	13	12	19	14	21	65	66	69	61	57
Panguitch	<i>Garfield</i>	<u>2.5</u>	0.00	66	6	20	16	23	28	66	68	66	61	55
Cave Valley	<i>Washington</i>	<u>2.7</u>	0.00	72	0	0	1	1	1	66	77	78	70	65
Vermillion	<i>Kane</i>	<u>0.5</u>	0.00	73	0	0	2	4	12	70	76	73	66	60
Spooky	<i>Kane</i>	<u>0.6</u>	0.00	79	2	0	3	16	5	85	85	80	74	69
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	10.7	0.00	66	6	10	11	16	12	56	56	57	57	63
Buffalo Jump	<i>Rich</i>	9.6	0.00	69	9	13	15	16	-	70	70	69	61	-
Morgan	<i>Morgan</i>	13.7	0.00	72	16	16	24	16	9	67	67	67	64	61
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	64	15	22	25	22	13	63	63	63	60	57
Little Red Fox	<i>Duchesne</i>	<u>3.9</u>	0.07	71	3	33	57	49	59	69	74	74	69	63
Split Mountain	<i>Uintah</i>	<u>4.0</u>	0.16	74	5	21	17	16	12	73	79	81	74	67
SOUTHEAST														
Price	<i>Carbon</i>	3.8	0.00	73	0	8	17	18	19	79	81	80	73	68
Green River	<i>Emery</i>	4.2	0.00	82	4	7	9	6	11	91	93	94	86	77
Harm's Way	<i>San Juan</i>	<u>2.9</u>	0.04	69	6	2	18	22	11	72	69	71	68	61
West Summit	<i>San Juan</i>	4.3	0.00	68	7	12	16	19	30	73	75	74	67	61
Eastland	<i>San Juan</i>	5.6	0.00	68	7	11	10	25	33	72	74	73	65	60
Alkali Mesa	<i>San Juan</i>	7.8	0.00	71	7	8	17	20	15	71	73	73	68	64
McCracken Mesa	<i>San Juan</i>	5.7	0.04	77	6	11	14	19	16	73	81	83	75	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>