



Utah Crop Progress & Conditions

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Issue 11 Week Ending May 23, 2010

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Agricultural Summary

Days suitable for fieldwork were 4.9. Rain, sun breaks, and cool temperatures were seen across the state of Utah throughout the week. Soil moisture content increased slightly from the previous week. Topsoil moisture was rated 13 percent short, 79 percent adequate, and 8 percent surplus.

Field Crops Summary

Box Elder and Utah County weather conditions hampered field work. Crop growth is slow due to the cool temperatures. Irrigated alfalfa is growing slowly, and some has turned yellow due to unseasonably cool soil temperatures following irrigation. Most of the corn is now planted and a good amount has emerged, but development is slow. Some safflower is still being planted on dryland farms. Wheat and small grain crops are in good condition. Fruit producers continue to assess damage to their fruit crops from an early May Frost. Cherry and apricot crops were heavily damaged. Most farmers will now concentrate on their vegetable crops to try and replace some of the lost fruit income. **Cache County** persistent rains and cooler temperatures have made it difficult for farmers to get into the fields. Growers are having difficulty finding suitable conditions to apply much needed herbicide to small grain crops. There are still several acres of corn that need to be drilled, but again wet conditions have not been conducive for field work. Newly planted corn is coming through the ground, but would benefit greatly from warmer temperatures. Virtually no irrigation has been needed. **Carbon and Beaver Counties** have been faced with cool temperatures which have slowed early growth of alfalfa fields. Farmers have been irrigating. **Emery County** irrigated crops are in good condition. **San Juan County** wheat growth has been slow due to cold and windy conditions. Safflower planting has been completed.

Livestock Summary

Box Elder and Beaver County cattle producers are very optimistic this year with higher cattle prices. Many are looking at the video auction market as a way to sell their calves and lock in prices for fall delivery. Cows and calves are beginning to move to summer ranges. Sheep producers have had some struggles with lambs on range flocks due to the cold weather. Losses on spring lambs are expected to be higher than last year. **Cache County** livestock continue to do well. Some ranchers are still feeding hay to their cattle, because grasses on ranges and pastures are growing slowly. **Utah County** livestock conditions are good, cattle are on grass pastures waiting to go to summer ranges. Sheep producers have moved their sheep to spring ranges also waiting to go onto the summer ranges. **San Juan County** reported that black grass bug infestation on range and pastureland is very severe.

Crop Progress for Week Ending May 23, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Barley Emerged	87	80	71	81
Oats Planted	91	84	86	89
Oats Emerged	73	58	62	62
Spring Wheat Emerged	96	74	89	92
Winter Wheat Headed	5	4	14	16
Corn Planted	77	48	82	74
Corn Emerged	31	14	37	34
Apple Full Bloom	83	60	95	96
Peach Full Bloom	93	90	100	100
Sweet Cherries Full Bloom	96	83	100	100
Tart Cherries Full Bloom	96	77	100	100

Crop & Livestock Condition for Week Ending May 23, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	2	26	65	7
Spring Wheat	0	2	25	60	13
Winter Wheat	0	7	31	53	9
Barley	0	1	12	70	17
Sheep	0	1	11	75	13
Cattle/calves	0	1	12	71	16

Livestock Percent for Week Ending May 23, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Sheep Moved to Summer Range	24	NA	31	37
Cattle Moved to Summer Range	31	NA	29	35
Sheep Sheared on Farm	93	90	94	94
Sheep Sheared on Range	98	88	97	88
Ewes Lambled on Range	90	80	85	87

Soil Moisture for Week Ending May 23, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	13	79	8
Subsoil	6	17	76	1
Irrigation water supplies	0	13	80	7
Stock water supplies	1	11	88	0

Utah Soil Climate Analysis Network - May 24, 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 ^{na}	<i>Box Elder</i>	<u>1.1</u>	0.38	37	10	23	15	32	29	46	50	51	49	49
Park Valley	<i>Box Elder</i>	<u>3.1</u>	0.04	42	6	8	17	26	29	51	52	54	53	51
Goshute	<i>Tooele</i>	<u>4.4</u>	0.28	40	19	37	37	37	26	47	49	54	51	49
Dugway	<i>Tooele</i>	6.1	0.62	49	28	40	51	55	15	53	56	57	56	55
Tule Valley	<i>Millard</i>	<u>3.0</u>	0.18	46	15	16	23	20	8	47	55	62	63	61
Hal's Canyon	<i>Millard</i>	<u>1.0</u>	0.12	45	0	6	11	8	8	50	57	63	60	56
Enterprise	<i>Washington</i>	8.1	0.02	43	6	28	26	21	16	51	58	58	58	54
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.00	56	0	0	2	1	1	53	65	72	71	68
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	6.2	0.79	43	27	29	37	36	24	50	52	52	51	48
Cache Junction	<i>Cache</i>	2.0	1.16	45	39	37	39	36	29	51	53	52	50	49
Grantsville	<i>Tooele</i>	7.3	0.41	46	13	6	30	26	21	50	56	58	56	55
SOUTH CENTRAL														
Nephi	<i>Juab</i>	7.6	0.83	44	16	18	16	9	1	54	55	56	54	51
Ephraim	<i>Sanpete</i>	3.8	0.25	44	5	13	17	17	30	46	51	52	50	49
Holden	<i>Millard</i>	7.2	0.40	43	10	8	9	16	14	53	56	58	56	55
Milford	<i>Beaver</i>	7.5	0.15	45	20	30	32	42	16	56	58	57	55	52
Manderfield	<i>Beaver</i>	<u>0.9</u>	0.18	41	17	23	24	24	7	46	52	53	52	49
Circleville	<i>Piute</i>	nd	nd	44	25	18	28	22	24	57	59	57	53	49
Panguitch	<i>Garfield</i>	<u>2.2</u>	0.02	40	9	22	20	34	28	51	55	54	51	48
Cave Valley	<i>Washington</i>	<u>2.5</u>	0.04	40	0	5	6	5	6	40	53	56	59	56
Vermillion	<i>Kane</i>	<u>0.4</u>	0.01	47	0	0	5	12	0	48	55	58	55	51
Spooky	<i>Kane</i>	<u>0.5</u>	0.05	55	nd	nd	nd	nd	nd	68	61	55	56	56
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	7.7	0.89	35	24	19	25	25	29	42	42	44	44	43
Buffalo Jump	<i>Rich</i>	7.4	1.30	38	20	24	23	18	-	45	46	46	46	-
Morgan	<i>Morgan</i>	11.5	1.89	43	28	33	31	18	7	51	51	52	51	50
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	4.9	0.17	42	17	24	27	29	18	50	51	51	49	49
Little Red Fox	<i>Duchesne</i>	<u>2.1</u>	0.19	49	3	31	50	35	34	53	58	58	56	53
Split Mountain	<i>Uintah</i>	<u>2.4</u>	0.16	52	8	21	20	17	11	53	58	60	58	54
SOUTHEAST														
Price	<i>Carbon</i>	3.5	0.03	52	0	13	21	17	18	58	61	61	59	56
Green River	<i>Emery</i>	4.1	0.00	62	4	8	10	6	10	69	72	74	71	65
Harm's Way	<i>San Juan</i>	<u>2.4</u>	0.01	54	12	0	29	31	16	56	54	57	55	51
West Summit	<i>San Juan</i>	<u>4.0</u>	0.95	55	13	18	23	25	33	54	55	56	53	50
Eastland	<i>San Juan</i>	5.2	0.06	55	9	12	15	33	36	55	57	57	53	50
Alkali Mesa	<i>San Juan</i>	7.5	0.00	56	8	9	18	26	18	56	56	58	56	53
McCracken Mesa	<i>San Juan</i>	5.5	0.00	62	8	15	19	20	21	63	66	66	62	59

*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>