



Utah Crop Progress & Conditions

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Issue 9 Week Ending May 9, 2010

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Agricultural Summary

Days suitable for fieldwork were 5.9. Temperatures continued to remain cool throughout the week. Soil moisture content decreased slightly from the previous week.

Field Crops Summary

Box Elder and Utah Counties reported that cool weather has slowed crop growth. Farmers have still been busy planting safflower and corn and completing small grain crop planting. Some farmers have planted new alfalfa but are concerned about the crop because of the cold weather. Producers have begun to irrigate fall wheat and alfalfa. Several tractors were seen this week making ditches in preparation for irrigating fields. The fruit crops in the Perry / Willard area may have suffered some damage from frost this last week and hail at the end of April. The extent of damage will be evident in the next few weeks. **Cache County** temperatures have been unseasonably cold. Small grains are in good condition. Alfalfa and pasture growth have been delayed due to the cold weather. Most farmers are having difficulty getting into the fields to complete planting because of the persistent storms. **Davis County** onions have slight frost damage, and some seeded onions were blown out of the ground due to heavy winds. Corn planting has begun. **Morgan and Weber County** crops are in good condition. **Millard and Sevier County** crops are approximately two weeks behind average due to the cold weather. **Emery County** experienced stormy conditions which limited field work this past week. Farmers are planting most of the spring crops at this time. Producers are irrigating. No hard freezing has occurred; crops are in good condition. Water outlook for this summer is below normal.

Livestock Summary

Box Elder County livestock producers have seen some black grass bug damage. Serious infestations are showing up in: Promontory, Blind Springs, Fielding, and the Beaver Dam area. Some of the areas where the bugs are the worst were sprayed last year and grazed. Timing of the spray may be critical to kill the bugs; it must be applied before they lay their eggs. Livestock producers report that cattle are doing well. They are very concerned about the cold weather and lack of precipitation. Grass has gone backwards in growth during the last seven to ten days. Sheep producers suffered some lamb losses due to the cold weather this past week. **Cache County** ranchers are still preparing cattle to be moved to summer ranges. Pastures are growing slower than normal. **Millard County** pastures are looking extremely well this year. **Iron County** lambing and calving has gone well with the exception of some problems associated with wet conditions and cold temperatures.

Crop Progress
for Week Ending May 9, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Planted	91	90	77	83
Barley Emerged	75	68	NA	47
Oats Planted	77	66	75	74
Oats Emerged	44	33	33	37
Spring Wheat Planted	91	85	87	90
Spring Wheat Emerged	64	52	30	63
Winter Wheat Headed	3	3	5	4
Corn Planted	30	15	27	31
Apple Full Bloom	53	36	56	85
Apricots Full Bloom	95	90	100	99
Peach Full Bloom	85	81	99	92
Sweet Cherries Full Bloom	66	60	99	98
Tart Cherries Full Bloom	62	51	99	96

Crop & Livestock Condition
for Week Ending May 9, 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	7	30	61	2
Winter Wheat	1	4	25	62	8
Spring Wheat	0	1	26	53	20
Oats	0	0	15	70	15
Barley	0	1	20	63	16
Sheep	0	2	14	70	14
Cattle/calves	0	3	12	72	13

Livestock Percent
for Week Ending May 9, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cows Calved	95	91	94	96
Sheep Sheared on Farm	86	77	87	68
Sheep Sheared on Range	83	72	73	62
Ewes Lambded on Farm	95	91	94	95
Ewes Lambded on Range	73	62	58	69

Soil Moisture
for Week Ending May 9, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	15	82	2
Subsoil	6	16	78	0
Irrigation water supplies	0	7	87	6
Stock water supplies	0	6	94	0

Utah Soil Climate Analysis Network - May 10, 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>0.2</u>	0.22	45	10	23	15	32	29	47	50	49	46	46
Park Valley	<i>Box Elder</i>	<u>2.6</u>	0.13	49	9	9	20	30	26	47	50	53	50	48
Goshute	<i>Tooele</i>	<u>1.7</u>	0.22	46	10	27	40	33	36	46	50	54	50	48
Dugway	<i>Tooele</i>	4.5	0.00	55	26	35	41	51	11	59	61	59	54	53
Tule Valley	<i>Millard</i>	<u>1.8</u>	0.00	56	15	16	25	20	7	55	61	65	62	57
Hal's Canyon	<i>Millard</i>	<u>0.9</u>	0.00	56	0	8	13	8	8	55	61	64	56	53
Enterprise	<i>Washington</i>	8.0	0.00	53	10	36	31	23	16	55	57	56	53	51
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.5</u>	0.00	68	0	0	1	4	2	59	70	72	68	65
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	4.9	nd	49	28	31	38	36	24	48	49	47	46	45
Cache Junction	<i>Cache</i>	0.4	0.07	53	33	34	39	35	28	55	55	51	46	46
Grantsville	<i>Tooele</i>	5.5	0.00	54	8	6	25	28	23	57	59	58	53	53
SOUTH CENTRAL														
Nephi	<i>Juab</i>	6.1	0.00	54	15	18	17	10	0	57	56	55	50	49
Ephraim	<i>Sanpete</i>	3.4	0.02	53	7	14	19	21	32	51	53	53	47	46
Holden	<i>Millard</i>	5.1	0.01	54	7	7	7	15	13	56	56	56	53	52
Milford	<i>Beaver</i>	7.1	0.00	52	25	34	36	44	16	56	56	54	50	49
Manderfield	<i>Beaver</i>	<u>0.5</u>	0.04	51	17	25	26	24	7	50	54	53	49	46
Circleville	<i>Piute</i>	nd	nd	54	26	18	28	21	24	55	55	53	49	47
Panguitch	<i>Garfield</i>	<u>2.2</u>	0.00	49	12	27	25	35	28	51	53	51	48	45
Cave Valley	<i>Washington</i>	<u>2.1</u>	0.00	52	0	5	6	6	7	42	56	59	56	52
Vermillion	<i>Kane</i>	<u>0.3</u>	0.00	57	0	5	7	14	0	53	55	56	52	48
Spooky	<i>Kane</i>	<u>0.3</u>	0.00	64	2	0	5	25	27	65	65	64	59	56
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	5.4	0.10	44	20	16	22	22	26	43	40	43	42	45
Buffalo Jump	<i>Rich</i>	5.2	0.06	47	13	19	20	17	-	49	50	49	44	-
Morgan	<i>Morgan</i>	8.9	0.03	53	20	24	27	15	7	52	52	52	48	46
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	4.0	0.00	49	19	28	31	31	19	49	49	49	46	46
Little Red Fox	<i>Duchesne</i>	<u>1.1</u>	0.00	55	1	36	50	24	45	58	58	58	53	50
Split Mountain	<i>Uintah</i>	<u>1.7</u>	0.04	58	8	24	22	17	10	57	62	61	55	51
SOUTHEAST														
Price	<i>Carbon</i>	3.3	0.00	58	0	16	24	16	18	59	60	60	56	53
Green River	<i>Emery</i>	4.1	0.00	62	6	9	11	6	11	69	71	71	65	61
Harm's Way	<i>San Juan</i>	<u>2.4</u>	0.00	57	17	3	31	31	17	56	54	55	50	47
West Summit	<i>San Juan</i>	3.8	0.00	40	20	25	27	27	33	49	51	53	47	46
Eastland	<i>San Juan</i>	5.2	0.00	57	12	18	23	33	36	54	56	55	49	46
Alkali Mesa	<i>San Juan</i>	7.5	0.00	60	13	14	24	31	27	56	57	57	52	49
McCracken Mesa	<i>San Juan</i>	5.5	0.00	65	10	21	22	23	22	62	65	65	57	55

*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), ^{na} 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>