



Utah Crop Progress & Conditions

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Issue 11 Week Ending May 22, 2011

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Agricultural Summary

Days suitable for field work averaged 2.7 in the State last week. Rain showers and below average temperatures for most of the week were reported. Some mountain ranges received a substantial amount of snow and some valleys in the south had snow accumulation. Temperature dropped below freezing a few nights in some locations. Field work was hampered by the cool wet weather. Crop growth was slow due to the low temperatures. Soil Moisture content Increased from the previous week. Topsoil moisture content was rated 4 percent short, 65 percent adequate, and 34 percent surplus.

Field Crops Summary

In **Box Elder** county temperatures were warmer so crops such as wheat and alfalfa that have been planted made some progression but they are still 3 to 4 weeks behind normal. Farmers are still concerned about the wet conditions and the late planting of corn and safflower. Some corn producers have indicated that they have only half of their corn crop planted. Many fields are still too wet to work and plant. Some farms located along the Bear River have experienced flooding and high water levels because of the heavy snowpack spring rains. The dryland wheat crop is spotty and much of the poorest dryland winter wheat has been replanted to spring wheat or safflower. In **Cache** county where small grains have been planted, they are doing well. Winter wheat and barley need to be sprayed for weeds and the current weather conditions make it difficult to apply herbicides. Weather conditions have delayed the planting of corn and alfalfa. Growers have experienced significant losses in their alfalfa fields due to standing water and saturated fields. Several growers are planting oats in marginal alfalfa stubble, all in an effort to get some forage. **Morgan, Weber, Juab, Sevier, Utah, Duchesne, Daggett, Garfield, Kane, Wayne and Piute** counties all reported delay of spring field work due to the cold wet weather conditions. This seems to be the norm throughout the state. Flooding problems and flooding potential were reported in **Weber, Sevier, Uintah, Garfield, Kane, Wayne and Piute** counties. **Weber** county reports that some growers will attempt to plant corn where they were planning to plant small grains since they haven't been able to get into the fields to plant. The weather has delayed corn and small grain planting throughout the state, including: **Sevier, Utah, Duchesne, Daggett, Wayne and Piute** counties. Most crops in **Utah** county have been planted with the exception of corn. Alfalfa hay producers will start cutting 1st crop, weather permitting. Fruit producers say sweet cherries and peaches have been hurt the by frost more than other fruit crops.

Livestock Summary

Box Elder county Livestock producers report that spring pastures look good because of the moisture which is helping support the livestock that can get out and graze. Other livestock operations such as dairy's are running short on feed and are trying to make feed on hand last until new crop of alfalfa is available. If hay can be found for purchase, the price is high. Some sheep producers reported a few losses in the heavy rain last week on range flocks that are still lambing. Lambing of range flocks is winding down and should conclude by the end of May. Over all, cattle, calves and sheep look good. They are mostly in lower meadows and pastures **Cache** county pastures and rangelands are growing well because of the moisture. Many hay barns are empty, and dairymen and livestock producers are having trouble finding hay to purchase. **Weber** county also reports that hay supplies are running low and hay prices are increasing. In **Utah** county livestock producers are starting to move animals to summers ranges depending on the location. High water is running through **Sevier, Piute and Wayne** counties. Damage

is mostly confined to pasture land under water. A locoweed infestation has resulted in thousands of acres of winter range being lost, and herds of cattle having suffered high abortion rates have been reported. Ranges with loco weed are will be closed at least until next spring.

Crop Progress for Week Ending May 22, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	88	84	99	98
Barley Emerged	66	47	86	86
Oats Planted	74	71	90	90
Oats Emerged	48	32	71	65
Spring Wheat Planted	94	86	100	99
Spring Wheat Emerged	73	49	93	92
Winter Wheat Headed	14	8	5	13
Corn Planted	46	41	73	77
Apple Full Bloom	70	58	80	92
Peach Full Bloom	99	85	93	98
Sweet Cherries Full Bloom	96	86	94	99
Tart Cherries Full Bloom	66	54	93	99

Crop & Livestock Condition for Week Ending May 22, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	1	23	70	6
Spring Wheat	0	9	25	55	11
Winter Wheat	1	7	24	54	14
Barley	0	3	16	70	11
Oats	0	2	25	69	4
Sheep	0	2	21	75	2
Cattle/calves	0	1	17	77	5

Livestock Percent for Week Ending May 22, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Ewes Lambled on Range	86	78	89	86

Soil Moisture for Week Ending May 22, 2011

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	1	65	34
Subsoil	0	1	79	20
Irrigation water supplies	0	0	55	45
Stock water supplies	0	1	81	18

Freeze Damage for Week Ending May 22, 2011

Item	None	Light	Moderate	Severe
	Percent	Percent	Percent	Percent
Fruit	34	49	11	6

Utah Soil Climate Analysis Network - May 23, 2011

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>	12.5	1.52	48	19	26	30	31	31	51	53	53	49	47
Park Valley	<i>Box Elder</i>	10.0	1.65	50	13	23	29	30	26	53	54	55	52	50
Goshute	<i>Tooele</i>	12.7	2.46	51	31	42	19	31	52	48	50	53	51	49
Dugway	<i>Tooele</i>	10.1	1.43	55	27	30	38	nd	13	54	56	57	55	54
Tule Valley	<i>Millard</i>	9.2	1.72	57	26	22	25	23	10	54	58	63	63	60
Hal's Canyon	<i>Millard</i>	6.2	0.45	57	2	14	13	13	8	58	61	62	55	54
Enterprise	<i>Washington</i>	14.6	0.79	58	14	39	32	28	32	58	60	59	54	53
DIXIE														
Sand Hollow	<i>Washington</i>	12.1	0.13	72	12	3	0	2	0	70	73	74	67	65
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	13.1	0.70	51	28	29	36	35	25	54	55	54	51	48
Cache Junction	<i>Cache</i>	18.9	0.78	54	37	36	44	38	41	55	55	53	50	48
Grantsville	<i>Tooele</i>	12.8	1.57	55	17	3	26	33	26	58	60	60	55	54
SOUTH CENTRAL														
Nephi	<i>Juab</i>	12.3	1.50	55	28	30	21	12	12	56	56	56	52	50
Ephraim	<i>Sanpete</i>	9.5	0.79	53	15	20	22	22	38	51	53	52	48	47
Holden	<i>Millard</i>	9.5	1.28	57	13	13	11	18	18	57	58	58	54	53
Milford	<i>Beaver</i>	10.1	1.33	58	20	23	20	33	15	60	60	57	53	51
Manderfield	<i>Beaver</i>	15.5	2.62	54	17	29	29	23	11	52	53	51	48	47
Circleville	<i>Piute</i>	9.8	0.68	55	25	13	13	23	8	54	54	55	50	50
Panguitch	<i>Garfield</i>	8.9	0.55	53	8	20	16	27	33	50	51	49	47	46
Cave Valley	<i>Washington</i>	27.9	1.23	56	6	7	8	7	7	58	58	59	55	51
Vermillion	<i>Kane</i>	15.6	0.26	58	0	2	5	12	20	53	56	58	53	49
Spooky	<i>Kane</i>	7.0	0.02	64	3	2	4	22	4	68	67	66	59	57
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	12.9	1.92	47	22	24	24	26	28	32	33	33	33	45
Buffalo Jump	<i>Rich</i>	11.9	2.00	49	22	29	27	31	-	52	52	51	46	-
Morgan	<i>Morgan</i>	22.4	1.73	53	25	27	28	14	8	55	55	55	52	49
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	10.9	2.00	50	31	39	42	36	36	50	50	50	47	47
Little Red Fox	<i>Duchesne</i>	8.3	1.85	54	19	35	42	38	44	51	55	56	54	51
Split Mountain	<i>Uintah</i>	7.3	1.23	55	15	29	17	18	11	56	59	60	56	53
SOUTHEAST														
Price	<i>Carbon</i>	8.8	1.02	54	7	20	19	16	19	53	57	59	57	54
Green River	<i>Emery</i>	4.9	0.83	61	16	16	9	5	8	62	64	66	63	60
Harm's Way	<i>San Juan</i>	7.7	1.39	53	20	11	29	24	10	53	50	55	51	49
West Summit	<i>San Juan</i>	4.5	0.39	54	12	15	17	15	20	52	53	55	51	50
Eastland	<i>San Juan</i>	8.0	0.84	54	25	21	20	32	34	52	55	54	50	50
Alkali Mesa	<i>San Juan</i>	7.2	0.51	59	9	13	17	19	14	57	58	58	55	53
McCracken Mesa	<i>San Juan</i>	5.1	0.85	59	23	27	24	16	14	63	66	67	59	58

*since October 1, 2010, 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>