



Utah Crop Progress & Conditions

Utah Field Office · PO Box 25007 · Salt Lake City, Utah 84125
(800) 747-8522 · (801) 524-3090 FAX · www.nass.usda.gov

Issue 34 Week Ending April 4, 2010

Rick Kestle, Director

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Agricultural Summary

Days suitable for fieldwork were 3.20. The State of Utah was faced with a number of storms over the past week, which brought rain and snowfall to many of its regions. Soil moisture content increased from the previous week in the north and southeast areas of the state. Topsoil moisture was rated 22 percent short, 67 percent adequate, and 11 percent surplus.

Field Crops Summary

Box Elder and Cache Counties reported that crop progress had been slow due to cold temperatures. Much of the emerged winter wheat has suffered some winter snow mold damage. Business was brisk for seed companies as farmers bought wheat seed in an attempt to fill in the areas of their fields that were damaged or dead. Some wheat fields look good, and most of those fields were applied with fly ash in order to remove snow a few weeks ahead of the normal melt. Farmers have been out applying sprays and fertilizers to wheat fields and alfalfa fields. Some have indicated that they want to plant corn by mid April but they will hold off if the soil temperatures continue to stay below normal. **Weber, Utah, Millard, Beaver, and Morgan Counties** reported that wet weather has slowed fieldwork progress. However, the moisture is welcome because it will improve winter wheat condition and increase the current water supply. **Duchesne County** reported that the mountains received snowfall. The grass is slowly growing and many farmers have started fieldwork. **San Juan County** reports that most of the wheat fields are still covered with snow. The condition of fall wheat remains unknown. Winterkill and snow mold are a concern. There has been very little runoff from lower elevation snowmelt thus far.

Livestock Summary

Box Elder County reported that calving continues. Producers are focusing on herd health. There is some optimism among cow/calf producers due to the prices of calves strengthening over the past few weeks. Sheep producers are focusing on sheering their range herds. **Sevier County** reported that calving and lambing are near completion. **San Juan County** reported that cattle are in good condition. **Duchesne County** reported that most cattle herds are at least half way finished with this year's calving seasons. Cattle are in good condition. Scours has not been affecting many calves so far this season.

Soil Moisture
for Week Ending April 4, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	NA	22	67	11
Subsoil	NA	26	74	NA

Livestock Percent
for Week Ending April 4, 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	65	NA	55	62
Sheep Sheared on Farm	40	NA	40	36
Sheep Sheared on Range	19	NA	16	22
Ewes Lambed on Farm	53	NA	53	63
Ewes Lambed on Range	21	NA	11	21

Crop Progress
for Week Ending April 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 Planted	28	NA	21	25
Oats Planted	20	NA	15	19
Spring Wheat Planted	23	NA	6	22

Crop & Livestock Condition
for Week Ending April 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	1	16	42	38	3
Winter Wheat	1	6	27	63	3
Sheep	NA	NA	27	65	8
Cattle/calves	1	3	25	63	8

Utah Soil Climate Analysis Network - April 5, 2010

Site name	County	Precipito 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>	-	-	-	-	-	-	-	-	-	-	-	-	-
Park Valley	<i>Box Elder</i>	<u>1.5</u>	0.50	31	16	19	28	29	24	35	35	37	40	43
Goshute	<i>Tooele</i>	<u>1.3</u>	0.37	31	30	42	37	32	27	38	40	41	39	41
Dugway	<i>Tooele</i>	3.1	0.47	36	40	40	41	53	13	42	44	45	45	46
Tule Valley	<i>Millard</i>	<u>0.9</u>	0.50	32	24	26	26	21	7	40	42	45	45	48
Hal's Canyon	<i>Millard</i>	<u>0.3</u>	0.12	40	5	12	13	7	8	46	47	47	46	47
Enterprise	<i>Washington</i>	7.0	0.52	43	18	42	39	24	15	43	44	43	43	44
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.1</u>	0.05	58	0	2	3	5	5	57	58	60	58	57
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	3.9	0.09	31	34	32	38	35	24	37	39	38	38	40
Cache Junction	<i>Cache</i>	5.3	0.62	37	40	38	40	39	27	41	41	40	40	40
Grantsville	<i>Tooele</i>	4.3	0.93	36	18	7	27	24	21	43	44	45	46	48
SOUTH CENTRAL														
Nephi	<i>Juab</i>	4.5	0.29	34	33	28	25	13	0	42	42	43	43	44
Ephraim	<i>Sanpete</i>	2.9	0.07	39	12	21	28	26	30	40	44	44	42	42
Holden	<i>Millard</i>	3.8	0.15	36	14	12	9	16	12	45	46	46	45	47
Milford	<i>Beaver</i>	5.5	0.30	42	31	37	37	41	15	44	45	44	43	44
Manderfield ^{na}	<i>Beaver</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
Circleville	<i>Piute</i>	2.7	0.04	44	23	16	27	21	24	45	46	45	41	40
Panguitch	<i>Garfield</i>	<u>1.9</u>	0.22	41	19	36	30	36	26	40	42	41	41	41
Cave Valley ^{na}	<i>Washington</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion ^{na}	<i>Kane</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
Spooky ^{na}	<i>Kane</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	3.8	0.45	31	22	15	24	20	28	32	32	33	33	33
Buffalo Jump	<i>Rich</i>	3.9	0.72	26	13	19	19	12	-	33	34	35	37	-
Morgan	<i>Morgan</i>	6.6	1.33	32	29	31	31	19	7	35	35	36	37	37
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	3.2	0.43	30	31	36	40	32	13	38	38	39	39	40
Little Red Fox	<i>Duchesne</i>	<u>0.9</u>	0.17	37	7	34	45	33	44	41	44	44	43	42
Split Mountain	<i>Uintah</i>	<u>0.8</u>	0.04	41	10	29	25	17	9	50	51	46	44	43
SOUTHEAST														
Price	<i>Carbon</i>	3.3	0.03	40	6	21	28	14	16	45	47	47	46	45
Green River	<i>Emery</i>	3.8	0.00	52	12	15	17	13	10	54	55	56	52	49
Harm's Way	<i>San Juan</i>	<u>1.7</u>	0.30	44	25	18	34	33	24	39	37	40	38	38
West Summit	<i>San Juan</i>	3.4	0.19	41	32	34	38	33	29	33	33	34	33	36
Eastland	<i>San Juan</i>	4.4	0.19	42	34	30	27	35	36	32	33	33	34	37
Alkali Mesa	<i>San Juan</i>	7.0	0.37	46	27	33	34	36	39	41	41	42	40	38
McCracken Mesa	<i>San Juan</i>	5.3	0.17	54	23	29	27	27	22	51	52	52	47	47

*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).

^{na} site installation incomplete - expected by May 2010

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>