



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 27 Week Ending September 19, 2010

John Hilton, Director

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Agricultural Summary

Days suitable for fieldwork were 7. Utah experienced above average temperatures throughout much of the week. Soil moisture content decreased from the previous week.

Field Crops Summary

Box Elder County corn silage producers started to harvest corn. Harvest is two to three weeks later than previous years, but the crop looks good and producers are reporting good yields. Much of the grain corn is in the dent stage and needs more time to mature. Producers are planting dryland wheat with whatever moisture they were able to preserve throughout the summer. Planting depths are very shallow. Irrigated small grain producers will begin drilling many of their fields in the next few weeks. Alfalfa hay continues to be cut, baled, and harvested. Some producers reported that total tonnage of alfalfa hay is low this season but the quality has generally been very good. Onion producers have started the harvest by lifting the onions to begin the drying process. Most of the onion fields look very good and production should be average or above average. Safflower is beginning to ripen. **Utah County** peach and apple harvests are well under way. In **Cache County** some alfalfa hay was blown by heavy wind gusts, and had to be re-raked. Some corn is being harvested for silage, though it is not yet mature. Frost damage in many parts of the county has stopped corn maturity. Some additional acres of winter wheat have been planted. Frost has hit many areas of **Morgan County** hard. Corn is behind in development, but due to the frost, it will need to be cut soon. Alfalfa growers are trying to get their third crop dry enough to bale before the next rain storm. **Weber County** has not experienced a frost yet. Corn is still not mature enough to harvest for silage. Most of the fourth alfalfa crop is in windrows, farmers are waiting for it to be dry enough to bail. **Carbon County** has started to get patches of light frost throughout the county. The third crop of alfalfa is looking very good.

Livestock Summary

Box Elder County livestock producers will begin to move sheep and cattle from the summer ranges in the next couple of weeks. Range conditions are reported to be poor to fair because of low rainfall especially in some of the low to mid elevation rangeland. Ranchers have been reporting that the grass is drying up and blowing away. This could create serious problems in some of the fall and winter grazing areas. **Utah County** range conditions are very dry. Rain is needed to reduce the threat of wild fires. Livestock are in good condition, producers are getting ready to bring livestock home from summer ranges. **Cache County** livestock are in good condition.

Crop Progress for Week Ending September 19, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Onions Harvested	19	2	44	50
Oats Harvested (Grain)	91	86	94	91
Winter Wheat Planted	42	22	41	36
Corn Dough Stage	87	85	93	96
Corn Dent Stage	43	28	69	72
Corn Mature	6	NA	46	36
Alfalfa Third Cutting	72	66	82	87
Apple Harvested	25	12	21	33
Peach Harvested	76	54	61	81

Crop & Livestock Condition for Week Ending September 19, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	1	6	30	57	6
Corn	1	3	21	70	5
Sheep	0	0	6	76	18
Cattle/calves	0	1	9	75	15

Soil Moisture for Week Ending September 19, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	11	39	50	0
Subsoil	10	41	49	0
Irrigation water supplies	14	19	67	0
Stock water supplies	6	16	77	1

Utah Soil Climate Analysis Network - September 20, 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>3.2</u>	0.00	64	0	6	11	17	17	60	65	67	63	62
Park Valley	<i>Box Elder</i>	<u>5.5</u>	0.00	67	1	4	12	24	26	60	66	69	67	65
Goshute	<i>Tooele</i>	<u>6.3</u>	0.00	69	5	20	17	38	36	60	66	68	65	65
Dugway	<i>Tooele</i>	8.2	0.00	78	30	35	40	nd	16	71	72	71	68	68
Tule Valley	<i>Millard</i>	<u>3.6</u>	0.00	80	4	7	23	13	9	74	79	80	77	76
Hal's Canyon	<i>Millard</i>	<u>3.3</u>	0.00	71	1	0	9	8	9	62	70	73	70	69
Enterprise	<i>Washington</i>	9.5	0.00	62	4	20	20	13	15	68	70	69	69	68
DIXIE														
Sand Hollow	<i>Washington</i>	<u>6.2</u>	0.00	81	0	0	0	0	1	72	83	85	80	78
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	8.1	0.00	68	8	13	21	25	22	67	70	70	66	64
Cache Junction	<i>Cache</i>	5.0	0.00	65	11	19	25	24	27	64	65	63	61	60
Grantsville	<i>Tooele</i>	10.4	0.00	81	1	6	25	24	24	73	73	73	69	69
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.8	0.00	72	7	13	13	8	2	72	73	72	69	67
Ephraim	<i>Sanpete</i>	6.4	0.00	59	1	6	15	15	30	59	66	65	62	62
Holden	<i>Millard</i>	8.7	0.00	70	1	3	4	11	13	73	74	72	70	69
Milford	<i>Beaver</i>	9.8	0.00	66	8	19	16	27	17	71	71	69	67	65
Manderfield	<i>Beaver</i>	nd	nd	64	2	11	13	11	5	64	69	68	65	63
Circleville	<i>Piute</i>	nd	nd	62	27	9	14	12	13	56	57	57	56	57
Panguitch	<i>Garfield</i>	<u>5.0</u>	0.00	55	7	19	15	21	31	54	58	57	57	57
Cave Valley	<i>Washington</i>	<u>5.1</u>	0.00	68	0	1	0	1	0	66	69	70	66	65
Vermillion	<i>Kane</i>	<u>3.7</u>	0.00	71	0	1	2	4	8	60	64	66	63	62
Spooky	<i>Kane</i>	<u>4.9</u>	0.00	73	2	0	4	20	4	75	74	74	71	69
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	13.2	0.00	66	0	1	7	4	8	58	58	58	58	61
Buffalo Jump	<i>Rich</i>	11.4	0.00	66	6	10	11	8	-	65	66	64	60	-
Morgan	<i>Morgan</i>	16.2	0.00	67	4	11	10	5	5	66	65	65	62	60
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	66	16	23	25	20	13	57	58	57	56	56
Little Red Fox	<i>Duchesne</i>	<u>6.3</u>	0.00	64	0	22	25	42	47	59	68	68	65	63
Split Mountain	<i>Uintah</i>	<u>6.0</u>	0.00	66	1	13	12	13	12	67	69	73	70	68
SOUTHEAST														
Price	<i>Carbon</i>	4.7	0.00	69	2	7	12	17	20	72	77	76	71	69
Green River	<i>Emery</i>	5.8	0.00	68	4	8	9	5	10	73	76	78	75	74
Harm's Way	<i>San Juan</i>	<u>5.8</u>	0.00	67	7	1	15	16	7	71	67	71	68	64
West Summit	<i>San Juan</i>	<u>7.3</u>	0.00	68	9	13	14	16	20	60	63	66	63	63
Eastland	<i>San Juan</i>	11.9	0.00	69	8	11	7	24	23	65	67	67	63	62
Alkali Mesa	<i>San Juan</i>	12.0	0.00	73	12	10	15	19	14	65	66	68	67	66
McCracken Mesa	<i>San Juan</i>	7.9	0.00	73	8	14	15	17	14	74	77	77	72	71

*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>