



Utah Crop Progress & Conditions

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Issue 26 Week Ending September 12, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.6. Temperatures across the state have begun to decrease. Utah experienced sunshine mixed with scattered thunderstorms. Soil moisture content decreased from the previous week.

Field Crops Summary

Box Elder County crop progress has slowed due to cooler temperatures which were experienced last week. Some producers have decided to green chop their third cutting of alfalfa due to the increased drying time required this time of year. Corn continues to mature, and there have been a few reports of corn being harvested for silage. The cool spring delayed the corn crop; the majority of farmers should be able to begin harvesting corn for silage in the next couple of weeks. Onion harvest has begun in some parts of the county. Most onions are in good to very good condition. Onion prices are favorable right now as well. Wheat producers are beginning to plant winter wheat in areas where there is adequate soil moisture. **Cache County** growers enjoyed some rain early in the week. Unfortunately, cooler morning temperatures followed resulting in frost in much of the county. Corn maturity remains delayed. Wheat, barley, and oats are virtually all harvested, and yields were generally good. Some winter wheat has already been planted. Safflower harvest will begin within a few weeks. **Morgan County** growers continue harvesting the third cutting of alfalfa. The upper three feet of corn plants have been frozen, but the ears continue to mature. A couple more weeks of above freezing temperatures are necessary for corn to mature enough to reach the dough stage before harvest begins. **Weber and Emery Counties** have eluded frost damage so far. Growers plan on harvesting the fourth cutting of alfalfa this week. **Uintah and Sevier Counties** experienced frost last week in lower elevations.

Livestock Summary

Box Elder County livestock producers have expressed some serious concerns about the condition of their fall and winter pastures. Drought, grasshoppers, and meadow voles have taken a toll on the fall pastures since the grass stopped growing in early July. A good rain would be welcome, but many feel soil temperatures have cooled to the point that the grass would not respond much to moisture. Sheep producers will begin moving sheep off the summer ranges this week. Sheep prices remain strong and producers are optimistic about their bottom line. Cattle producers will begin moving livestock in the next week or two. Some have expressed concern about their livestock water sources drying up due to the lack of precipitation over the past couple of years. In **Cache County** warm days and cold nights are causing some pneumonia outbreaks in beef and dairy calves. In most cases, there is adequate fall grazing for cattle and sheep. **Carbon County** cattle and sheep are in good condition. Scattered thundershowers in the valley relieved some of the topsoil moisture deficits, but relief is spotty. **Emery County** livestock are beginning to come off of summer ranges. Livestock are in good condition, because summer ranges were plentiful this year. Stock water supplies on desert ranges are in much better shape than the previous few years due to summer rains. Fall moisture would really help to supply adequate water for winter ranges.

Crop Progress for Week Ending September 12, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Harvested (Grain)	96	92	96	95
Oats Harvested (Grain)	86	78	88	86
Spring Wheat Harvested	97	90	88	95
Winter Wheat Planted	22	NA	NA	NA
Corn Dough Stage	85	76	83	90
Corn Dent Stage	28	15	33	49
Alfalfa Third Cutting	66	53	72	79
Apple Harvested	12	NA	15	25
Peach Harvested	54	47	59	74

Crop & Livestock Condition for Week Ending September 12, 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	4	28	56	11
Corn	0	2	22	71	5
Sheep	0	0	6	74	20
Cattle/calves	0	1	10	72	17

Soil Moisture for Week Ending September 12, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	9	45	46	0
Subsoil	9	43	48	0
Irrigation water supplies	14	22	63	1
Stock water supplies	6	24	69	1

Livestock Percent for Week Ending September 12, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sheep Moved from Summer Range	6	NA	25	24
Cattle Moved from Summer Range	8	NA	16	29

Utah Soil Climate Analysis Network - September 13, 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>	0.33	59	5	5	12	17	17	55	62	65	61	63
Park Valley	<i>Box Elder</i>	<u>5.5</u>	0.34	62	7	5	11	15	26	57	61	65	65	66
Goshute	<i>Tooele</i>	<u>6.3</u>	0.13	60	6	23	16	30	31	56	62	66	64	65
Dugway	<i>Tooele</i>	8.2	0.00	66	29	34	39	nd	12	68	69	69	68	68
Tule Valley	<i>Millard</i>	<u>3.6</u>	0.00	69	4	7	23	12	9	67	75	78	76	76
Hal's Canyon	<i>Millard</i>	<u>3.3</u>	0.00	63	2	1	9	8	10	60	70	73	71	70
Enterprise	<i>Washington</i>	9.5	0.05	58	4	21	21	13	15	67	71	70	69	69
DIXIE														
Sand Hollow	<i>Washington</i>	<u>6.2</u>	0.04	77	0	0	0	0	0	63	77	83	80	79
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	8.1	0.09	62	9	13	21	25	22	63	67	67	64	64
Cache Junction	<i>Cache</i>	5.0	0.27	57	12	18	25	25	28	60	62	61	61	61
Grantsville	<i>Tooele</i>	10.4	0.02	65	1	6	24	23	24	64	68	69	69	69
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.8	0.00	65	7	13	13	8	2	70	72	71	69	67
Ephraim	<i>Sanpete</i>	6.4	0.00	59	2	7	15	15	31	58	66	65	62	63
Holden	<i>Millard</i>	8.7	0.00	64	2	3	4	11	13	70	71	70	69	69
Milford	<i>Beaver</i>	9.8	0.00	59	10	20	15	27	18	69	70	68	67	66
Manderfield	<i>Beaver</i>	<u>1.6</u>	0.00	59	2	12	13	11	6	61	68	67	65	63
Circleville	<i>Piute</i>	nd	nd	57	9	9	14	12	13	58	58	57	56	58
Panguitch	<i>Garfield</i>	<u>5.0</u>	0.00	53	8	19	15	20	29	51	58	57	58	57
Cave Valley	<i>Washington</i>	<u>5.1</u>	0.05	59	0	1	0	0	0	58	65	69	66	66
Vermillion	<i>Kane</i>	<u>3.7</u>	0.17	66	0	0	2	4	8	55	62	66	63	62
Spooky	<i>Kane</i>	<u>4.9</u>	0.05	68	2	0	4	21	4	72	71	72	70	69
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	13.2	0.36	59	1	2	7	3	8	53	53	54	54	56
Buffalo Jump	<i>Rich</i>	11.4	0.24	57	5	10	11	9	-	60	61	60	58	-
Morgan	<i>Morgan</i>	16.2	0.47	56	13	14	10	5	5	59	59	62	61	61
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.02	57	31	38	27	20	12	55	56	56	55	56
Little Red Fox	<i>Duchesne</i>	<u>6.3</u>	0.08	58	0	23	28	40	57	56	65	65	64	63
Split Mountain	<i>Uintah</i>	<u>6.0</u>	0.00	60	1	13	12	13	12	62	67	71	69	69
SOUTHEAST														
Price	<i>Carbon</i>	4.7	0.01	64	0	7	12	17	20	69	74	74	70	69
Green River	<i>Emery</i>	5.8	0.19	63	6	8	8	6	10	69	73	75	73	74
Harm's Way	<i>San Juan</i>	<u>5.8</u>	0.27	63	9	0	15	16	6	68	65	69	66	64
West Summit	<i>San Juan</i>	<u>7.3</u>	0.27	63	11	15	14	16	20	59	61	64	62	63
Eastland	<i>San Juan</i>	11.9	0.47	62	10	11	7	24	24	61	64	64	62	62
Alkali Mesa	<i>San Juan</i>	12.0	1.27	68	17	17	16	19	14	63	64	66	66	67
McCracken Mesa	<i>San Juan</i>	7.9	0.36	69	16	14	15	17	14	71	74	74	71	72

*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>