



# Utah Crop Progress & Conditions

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Issue 29 Week Ending September 22, 2013

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## Agricultural Summary

There was an average of 5.9 days suitable for fieldwork in the week ending September 22, 2013. Recent rains in **Box Elder County** have provided enough moisture in the soil so dry farmers can plant their fall grain. Precipitation was light with less than 1/4 inch reported in most locations. In **Cache County** rains interrupted harvest of corn silage, safflower, and alfalfa hay. Moderate fall weather allowed harvest to continue in **Salt Lake County**. Rain damaged fourth crop alfalfa in **Weber County**.

## Field Crop Summary

Winter wheat producers in **Box Elder County** continued to plant fall wheat. Some winter wheat is emerging and looks good. Safflower harvest continued. Safflower producers reported higher yields than normal. Hay producers continued to cut and bale hay. Some of the hay got wet in the windrow but producers were grateful for the moisture over the last two weeks. Some producers are beginning to harvest high moisture grain corn to grind and put into silage pits. Most of the corn is now mature and is just waiting to dry down to acceptable moisture levels. Onion harvest has also begun. Yields and quality should be above average. Harvest activities and seeding of winter wheat continued in **Cache and Utah Counties**.

## Livestock Summary

Range conditions in **Box Elder County** have improved in some areas due to the recent rainfall. Most livestock producers are preparing to gather cattle off the summer ranges and bring them home. In **Cache County** cattle and calves are gleaning fall feed on irrigated acreage. Many ranchers are vaccinating their calves so they can demand a higher price when the calves are sold.

## Crop & Livestock Condition for Week Ending September 22, 2013

Item	Very Poor	Poor	Fair	Good	Excel-lent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	3	14	42	37	4
Corn	0	0	14	63	23
Sheep	0	0	20	74	6
Cattle/calves	0	3	20	72	5

## Soil Moisture for Week Ending September 22, 2013

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	5	24	70	1
Subsoil	12	36	51	1
Irrigation water supplies	25	37	38	0
Stock water supplies	9	28	59	4

## Crop Progress & Development, Livestock Activity for Week Ending September 22, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Crop Progress			
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oats Harvested (Grain)	95	90	92	92
Winter Wheat Planted	59	40	34	47
Corn Dough Stage	97	89	96	93
Corn Dent Stage	85	55	81	67
Corn Mature	47	16	45	29
Corn Silage Harvested	55	26	42	17
Alfalfa Third Cutting	87	75	91	81
Alfalfa Fourth Cutting	17	NA	33	10
Onions Harvested	27	8	61	43
Peaches Harvested	87	76	80	77
Cattle Moved From Summer Range	25	15	21	19
Sheep Moved From Summer Range	25	19	23	23

### Utah Soil Climate Analysis Network - September 23, 2013

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>				
<b>WESTERN</b>														
Grouse Creek	<i>Box Elder</i>	9.5	0.00	50	5	16	11	16	16	54	59	62	61	63
Park Valley	<i>Box Elder</i>	10.1	0.08	57	1	6	13	26	24	58	62	64	65	66
Goshute	<i>Tooele</i>	8.0	0.00	55	15	1	50	52	33	53	58	64	63	64
Dugway	<i>Tooele</i>	9.2	0.00	62	29	35	39	nd	15	61	65	67	67	67
Tule Valley	<i>Millard</i>	6.5	0.00	65	15	15	26	15	11	60	69	75	75	74
Hal's Canyon	<i>Millard</i>	6.2	0.00	61	6	10	13	11	9	59	63	68	68	67
Enterprise	<i>Washington</i>	9.5	0.06	56	6	23	22	14	15	54	64	66	68	67
<b>DIXIE</b>														
Sand Hollow	<i>Washington</i>	8.7	0.00	67	0	3	4	6	0	69	72	76	77	77
<b>NORTH CENTRAL</b>														
Blue Creek	<i>Box Elder</i>	9.6	0.08	57	17	14	20	22	18	60	64	65	65	65
Cache Junction	<i>Cache</i>	11.5	0.00	63	15	14	25	27	26	59	61	61	62	61
Grantsville	<i>Tooele</i>	10.0	0.00	65	3	19	27	28	nd	61	65	67	67	69
<b>SOUTH CENTRAL</b>														
Nephi	<i>Juab</i>	9.0	0.01	60	18	19	14	8	6	62	63	65	66	66
Ephraim	<i>Sanpete</i>	10.3	0.17	55	11	13	17	16	32	56	59	61	61	62
Holden	<i>Millard</i>	8.1	0.08	59	5	6	4	12	15	61	63	66	68	69
Milford	<i>Beaver</i>	7.4	0.00	59	13	15	15	29	17	65	68	68	68	67
Manderfield	<i>Beaver</i>	12.6	0.01	55	4	15	15	12	5	52	58	60	61	61
Circleville	<i>Piute</i>	9.9	0.02	55	29	12	14	9	24	57	61	nd	64	62
Panguitch	<i>Garfield</i>	10.7	0.01	52	15	27	21	21	30	51	53	53	56	57
Cave Valley	<i>Washington</i>	18.0	0.08	51	4	3	5	5	7	47	54	59	65	65
Vermillion	<i>Kane</i>	11.2	0.00	57	1	6	7	12	8	53	55	61	61	61
Spooky	<i>Kane</i>	9.2	0.04	65	4	7	7	22	2	66	65	68	69	70
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	<i>Morgan</i>	11.6	0.03	53	13	11	3	11	4	51	51	53	56	55
Buffalo Jump	<i>Rich</i>	10.2	0.01	55	13	18	17	8	na	55	57	58	57	na
Morgan	<i>Morgan</i>	15.6	0.00	63	23	24	27	19	24	64	64	66	62	62
<b>UINTAH BASIN</b>														
Mountain Home	<i>Duchesne</i>	7.0	0.00	48	19	27	29	19	11	53	55	55	57	57
Little Red Fox	<i>Duchesne</i>	8.7	0.53	52	19	17	19	22	19	51	58	61	63	63
Split Mountain	<i>Uintah</i>	7.2	0.32	56	15	25	10	14	13	55	58	63	68	69
<b>SOUTHEAST</b>														
Price	<i>Carbon</i>	9.2	0.01	62	7	19	24	16	21	50	55	59	67	67
Green River	<i>Emery</i>	5.7	0.32	59	12	12	10	5	9	59	61	65	71	72
Harm's Way	<i>San Juan</i>	9.5	0.26	51	14	8	25	14	7	55	50	58	62	63
West Summit	<i>San Juan</i>	10.6	0.66	49	23	31	33	15	17	47	50	57	60	62
Eastland	<i>San Juan</i>	10.2	1.21	52	33	24	26	24	21	51	55	56	62	64
Alkali Mesa	<i>San Juan</i>	8.6	0.02	54	11	13	16	19	15	53	51	61	67	67
McCracken Mesa	<i>San Juan</i>	8.5	0.30	53	24	22	17	17	14	53	59	63	67	71

\*since October 1, 2012, nd=missing data, na=no sensor

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>