



Utah Crop Progress & Conditions

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Issue 02 Week Ending April 13, 2014

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Agricultural Summary

There was an average of 6.8 days suitable for fieldwork in Utah for the week ending April 13, 2014. Dry conditions coupled with scarce irrigation water concerned some producers in **Beaver County**. In **Box Elder County** additional rainfall was needed to continue ideal crop development. Air and soil temperatures in **Cache County** remained cool but did not limit fieldwork. In **Iron County** it has been a very dry and warm spring. In **Salt Lake County** things are beginning to green up. The weather has been mostly cool with some precipitation.

Field Crop Summary

Favorable weather conditions promoted rapid fieldwork across much of Utah during the week. Planters and spray rigs were reported as running in many fields. In **Beaver County** spring planting was going well, as producers worked to get irrigation running. Small grain seeding advanced rapidly under warm temperatures in **Box Elder County**. Early spring rains aided growing winter wheat. In **Cache County**, spring crops were being planted as quickly as equipment and weather allowed.

Livestock Summary

In **Box Elder County** livestock producers have reported good calving and lambing conditions. Ranchers were busy branding and vaccinating calves. Range flock lambing gained speed as ranchers spent the week shearing the herds.

Crop & Livestock Condition for Week Ending April 13, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	0	1	19	60	20
Cattle/calves	0	1	28	64	7
Sheep/lambs	0	0	19	74	7
Pasture & Range	1	12	44	41	2

Soil Moisture for Week Ending April 13, 2014

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	38	54	2
Subsoil	5	34	58	3
Stock Water Supply	1	27	70	2

Crop Progress & Development, Livestock Activity for Week Ending April 13, 2014

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Crop Progress			
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Planted	51	19	43	48
Oats Planted	36	15	31	31
Spring Wheat Planted	63	26	56	49
Calving Progress	66	38	84	78
Sheep Shorn, Farm Flock	64	38	62	61
Sheep Shorn, Range Flock	59	23	NA	NA
Ewes Lambed, Farm Flock	62	27	80	73
Ewes Lambed, Range Flocks	24	8	28	28

Soil Temperature - Utah Soil Climate Analysis Network - Apr-14-2014

Site name	County	Weekly* Average Air Temp	Weekly* Maximum Air Temp	Weekly* Minimum Air Temp	Soil Temperature				
					2"	4"	8"	20"	40"
		°F	°F	°F	°F				
WESTERN									
Grouse Creek	<i>Box Elder</i>	47	69	28	45	49	49	46	45
Park Valley	<i>Box Elder</i>	51	72	33	47	50	52	49	46
Goshute	<i>Tooele</i>	50	76	22	38	44	50	49	46
Dugway	<i>Tooele</i>	54	78	27	43	48	52	52	51
Tule Valley	<i>Millard</i>	57	80	34	45	55	61	60	58
Hal's Canyon	<i>Millard</i>	54	77	28	50	54	58	54	50
Enterprise	<i>Washington</i>	52	78	22	52	58	58	54	50
DIXIE									
Sand Hollow	<i>Washington</i>	65	85	42	63	67	70	65	61
NORTH CENTRAL									
Blue Creek	<i>Box Elder</i>	50	69	31	48	51	50	47	44
Cache Junction	<i>Cache</i>	50	71	29	50	51	48	46	44
Grantsville	<i>Tooele</i>	54	78	31	56	57	56	50	49
SOUTH CENTRAL									
Nephi	<i>Juab</i>	51	75	30	47	48	50	49	46
Ephraim	<i>Sanpete</i>	49	81	22	46	47	47	43	43
Holden	<i>Millard</i>	52	76	27	48	50	53	52	49
Milford	<i>Beaver</i>	52	77	20	53	56	55	52	49
Manderfield	<i>Beaver</i>	50	72	25	53	53	51	47	44
Circleville	<i>Piute</i>	47	72	22	44	46	50	49	45
Panguitch	<i>Garfield</i>	44	72	16	40	41	41	41	40
Cave Valley	<i>Washington</i>	50	72	23	47	52	55	53	49
Vermillion	<i>Kane</i>	53	73	28	42	47	50	48	46
Spooky	<i>Kane</i>	57	78	32	58	56	58	56	54
NORTHERN MOUNTAINS									
Chicken Ridge, sagebrush	<i>Morgan</i>	41	54	22	37	38	38	35	36
Chicken Ridge, aspen	<i>Morgan</i>	41	54	22	33	34	34	35	36
Buffalo Jump	<i>Rich</i>	46	63	27	49	50	49	45	na
Morgan	<i>Morgan</i>	47	70	26	52	52	51	47	43
UINTAH BASIN									
Mountain Home	<i>Duchesne</i>	47	71	22	43	45	45	46	44
Little Red Fox	<i>Duchesne</i>	51	77	28	40	50	52	51	47
Split Mountain	<i>Uintah</i>	53	77	31	56	57	55	50	46
SOUTHEAST									
Price	<i>Carbon</i>	51	75	30	45	53	56	53	49
Green River	<i>Emery</i>	56	81	30	47	50	55	56	53
Harm's Way	<i>San Juan</i>	47	55	27	38	43	49	49	47
West Summit	<i>San Juan</i>	47	68	25	38	42	46	45	44
Eastland	<i>San Juan</i>	48	70	26	44	47	48	47	46
Alkali Mesa	<i>San Juan</i>	53	71	32	47	45	51	50	47
McCracken Mesa	<i>San Juan</i>	55	77	31	45	53	55	54	53

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> Freezing temperatures are in *bold italics*

nd = missing data

*Air temperatures are for previous 7 day period

na = no sensor