



# Utah Crop Progress & Conditions

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Issue 06 Week Ending April 14<sup>th</sup>, 2013

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## Agricultural Summary

For the week ending April 14<sup>th</sup> 2013, there was a reported 4.9 days suitable for fieldwork. **Utah, Garfield and Beaver Counties** received much needed moisture. In **Box Elder County**, a major blizzard and wind event hit early in the past week with wind reported as high as 85 mph. Overnight temperatures have been reported to be in the teen's and mid 20's.

## Field Crop Summary

**Box Elder** Farmers continue to plant spring grains, onions, safflower, alfalfa and some are considering planting corn this week if the weather warms up. Fertilizing and spraying fall grains for weeds continue. Cooler temperatures are a concern for early fruit tree growers. Fall wheat producers have reported varying situations with some completing insurance appraisals while others reporting their crop to be in good condition. Irrigated wheat in Bear River Valley is reported to look especially good. **Utah County** producers report possible fruit damage this past week. In **Beaver, Morgan and Weber Counties**, spring work is reported as going well.

## Livestock Summary

In **Box Elder County**, calving season is wrapping up with branding and doctoring now occurring, calves look mostly good but scours are a problem and higher than average calf losses have been reported due to cold weather and disease. Sheep producers with range herds are finishing shearing with some ewes beginning to lamb. Pasture conditions are reported as improving but more moisture is needed. Feed costs continue to be a large concern. **Beaver and Morgan Counties** report livestock to be in good condition.

## Utah Climate

New to Utah Crop Weather is the Utah Soil Climate Analysis Network Report provided by the NRCS which includes temperature and moisture data for the state. Further report information can be found on their website <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>.

## Crop & Livestock Condition for Week Ending April 14, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	4	25	45	24	2
Winter Wheat	2	6	32	56	4
Sheep	0	3	33	62	2
Cattle/calves	0	3	22	70	5

## Crop Progress for Week Ending April 14, 2013

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Planted	45	30	79	52
Oats Planted	32	23	44	32
Spring Wheat Planted	61	28	85	51
Spring Wheat Emerged	9	NA	41	12
Apricots Full Bloom	45	29	95	52
Peach Full Bloom	9	7	65	18

## Soil Moisture for Week Ending April 14, 2013

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	34	56	8
Subsoil	9	35	56	0
Stock water supplies	4	12	84	0

## Livestock Percent for Week Ending April 14, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cows Calved	86	75	84	78
Sheep Moved to Summer Range	45	41	NA	NA
Sheep Sheared on Farm	63	57	73	49
Sheep Sheared on Range	42	41	55	38
Ewes Lambled on Farm	83	63	75	73
Ewes Lambled on Range	29	20	36	28

## Utah Soil Climate Analysis Network - April 15, 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"
					in.					° F				
					volume %					° F				
<b>WESTERN</b>														
Grouse Creek	Box Elder	4.5	0.08	28	12	22	25	28	29	39	41	43	44	44
Park Valley	Box Elder	7.2	2.26	35	7	11	20	26	25	41	43	46	46	46
Goshute	Tooele	4.4	0.08	34	18	3	38	33	34	41	45	49	46	46
Dugway	Tooele	3.6	0.15	41	20	29	39	nd	12	48	50	51	49	49
Tule Valley	Millard	3.8	0.43	44	18	20	24	22	10	47	54	58	55	53
Hal's Canyon	Millard	2.0	0.41	46	2	10	12	10	8	53	57	58	52	50
Enterprise	Washington	4.3	0.38	51	10	32	29	16	16	56	56	55	50	48
<b>DIXIE</b>														
Sand Hollow	Washington	3.6	0.08	65	0	1	0	2	0	64	69	69	64	62
<b>NORTH CENTRAL</b>														
Blue Creek	Box Elder	4.4	0.01	32	25	28	36	34	17	41	44	45	45	44
Cache Junction	Cache	8.2	0.14	35	34	37	42	37	39	41	42	42	43	41
Grantsville	Tooele	5.6	0.81	39	16	21	26	33	nd	47	50	50	49	nd
<b>SOUTH CENTRAL</b>														
Nephi	Juab	5.0	0.29	39	17	21	20	12	1	47	48	48	46	46
Ephraim	Sanpete	4.5	0.44	41	15	19	28	26	33	41	43	44	41	41
Holden	Millard	4.6	0.28	42	8	10	7	19	17	49	49	50	48	48
Milford	Beaver	4.5	0.19	46	14	21	21	29	16	54	55	51	49	48
Manderfield	Beaver	5.1	0.04	43	9	18	21	23	10	46	47	46	44	43
Circleville	Piute	4.1	0.04	47	19	7	7	8	7	53	54	52	46	46
Panguitch	Garfield	2.2	0.01	47	6	21	16	20	30	45	46	44	42	42
Cave Valley	Washington	9.0	0.45	52	4	7	7	5	6	54	54	55	51	47
Vermillion	Kane	4.6	0.39	55	1	7	6	11	7	50	51	52	48	45
Spooky	Kane	2.6	0.17	58	4	3	5	11	1	60	59	58	54	54
<b>NORTHERN MOUNTAINS</b>														
Chicken Ridge	Morgan	6.2	0.76	24	23	27	18	22	18	32	33	33	35	38
Buffalo Jump	Rich	5.4	0.72	26	22	27	24	16	na	34	35	36	35	na
Morgan	Morgan	11.1	1.20	34	24	27	28	17	9	41	41	42	41	41
<b>UINTAH BASIN</b>														
Mountain Home	Duchesne	4.0	0.91	31	30	37	40	32	9	39	40	40	41	42
Little Red Fox	Duchesne	2.9	0.76	39	16	29	33	21	22	43	46	47	45	44
Split Mountain	Uintah	3.2	0.20	41	10	24	20	20	11	46	48	49	47	46
<b>SOUTHEAST</b>														
Price	Carbon	3.8	0.72	42	4	20	25	15	17	48	50	51	49	48
Green River	Emery	1.8	0.31	51	10	13	13	5	8	54	55	56	54	52
Harm's Way	San Juan	4.5	0.43	31	14	1	23	26	12	50	47	50	47	46
West Summit	San Juan	2.6	0.31	43	17	24	24	25	16	46	47	49	44	43
Eastland	San Juan	3.0	0.12	46	20	20	23	33	34	47	47	48	45	44
Alkali Mesa	San Juan	4.2	0.10	50	14	16	21	19	12	49	50	50	48	46
McCracken Mesa	San Juan	4.7	0.22	48	20	25	25	24	13	56	58	58	48	51

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

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>