



Utah Crop Progress & Conditions

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Issue 23 Week Ending August 11, 2013

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Agricultural Summary

This week has brought normal weather for this time of year in **Box Elder County** with high temperatures in the low 90s and overnight lows between 55 and 60 degrees. Some dry lightning moved through the county on Thursday and Friday which sparked wildfires. The biggest fire is burning on the Utah - Idaho State line and is currently about 15,000 acres. It is burning private rangeland and moving northeast into Idaho. Conditions continue hot and dry in **Cache County**.

Field Crop Summary

Second crop haying is almost finished in **Beaver County**. The crop looks good. Corn and grain are doing well. Most producers in **Box Elder County** have completed harvest of irrigated winter wheat and barley and are finishing up with any spring grain. Dry Farm producers are still working at cutting their crop with about 50 percent harvested thus far. Most of these producers with dry land acreage are reporting about a 50% reduction in yields compared to historical averages. Safflower looks above average this year. Corn producers continue to irrigate corn with available irrigation water. Onion producers are generally pleased with their crop. There are some fields that look exceptional and other fields that did not get a great stand don't look as good. Wheat and barley in **Cache County** are yielding quite well on irrigated land, rather shrunken on drylands. Irrigated alfalfa hay continues to yield very well. Corn is also doing great where irrigation water is adequate. Still some problems with spider mites in some corn fields. Spring snow mold damage reduced winter grain yields on some fields in **Morgan County**.

Livestock Summary

Livestock producers in **Box Elder County** continue to struggle as pasture is short as well as stock water in some situations. The county was approved this week for emergency haying and grazing of Conservation Reserve Program acreage for a 10 percent reduction in the payment. More information on approval of that option can be obtained from the local Farm Service Agency field office. In **Cache County** Pastures and rangelands continue to diminish with the hot dry weather. Pinkeye continues to be a problem with livestock because of dusty conditions.

Crop & Livestock Condition for Week Ending August 11, 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	8	22	26	35	9
Spring Wheat	8	13	23	44	12
Barley	0	0	26	65	9
Oats	0	2	42	48	8
Corn	0	0	19	55	26
Sheep	0	2	40	52	6
Cattle/calves	0	1	24	70	5

Soil Moisture for Week Ending August 11, 2013

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	27	40	33	0
Subsoil	28	32	40	0
Irrigation water supplies	24	46	30	0
Stock water supplies	9	23	68	0

Crop Progress & Development for Week Ending August 11, 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>
Barley Harvested (Grain)	61	36	75	51
Oats Harvested For Grain	20	NA	NA	NA
Oats Harvested Silage/Hay	90	88	81	86
Spring Wheat Harvested	32	21	72	37
Winter Wheat Harvested	72	57	91	63
Corn Silk Stage	80	77	87	73
Alfalfa Second Cutting	92	89	96	86
Alfalfa Third Cutting	14	11	81	NA
Other Hay Cut	95	93	86	91
Apricots Harvested	94	91	95	92
Tart Cherries Harvested	95	90	97	85
Peaches Harvested	20	NA	NA	NA

Utah Soil Climate Analysis Network - August 12, 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>				
WESTERN														
Grouse Creek	Box Elder	7.3	0.00	74	2	6	12	16	16	79	79	79	72	69
Park Valley	Box Elder	8.3	0.00	74	1	0	12	18	24	74	78	78	74	69
Goshute	Tooele	4.3	0.00	71	"	0	46	52	31	69	74	76	72	69
Dugway	Tooele	4.1	0.00	81	16	32	40	nd	13	80	82	82	76	74
Tule Valley	Millard	5.1	0.00	80	"	10	25	15	12	"	87	89	86	83
Hal's Canyon	Millard	4.1	0.00	72	1	8	10	11	10	71	"	82	75	72
Enterprise	Washington	4.9	0.00	65	5	23	22	14	15	78	"	76	73	70
DIXIE														
Sand Hollow	Washington	5.6	0.00	84	1	3	1	1	0	85	86	86	86	82
NORTH CENTRAL														
Blue Creek	Box Elder	8.1	0.00	"	8	14	22	25	19	80	82	81	75	69
Cache Junction	Cache	10.7	0.00	73	13	14	26	20	26	78	71	69	66	61
Grantsville	Tooele	9.4	0.00	78	8	16	26	28	nd	80	81	80	73	nd
SOUTH CENTRAL														
Nephi	Juab	7.9	0.03	72	12	17	15	8	6	74	76	76	72	69
Ephraim	Sevier	8.1	0.51	65	13	18	15	15	33	63	65	66	62	61
Holden	Millard	4.6	0.00	73	2	4	5	12	15	81	83	82	78	74
Millford	Beaver	5.6	0.00	72	6	14	16	31	18	84	83	79	74	70
Manderfield	Beaver	8.5	0.02	65	1	13	13	11	6	67	72	71	69	65
Circleville	Piute	4.1	0.00	63	6	3	6	10	10	71	72	73	69	65
Panguitch	Garfield	5.3	0.05	63	5	21	14	22	26	65	66	65	63	59
Cave Valley	Washington	11.2	0.00	73	4	1	0	1	1	71	"	79	73	69
Vermillion	Kane	4.7	0.00	68	8	1	3	4	8	78	73	74	69	65
Spooky	Kane	3.9	0.07	71	2	1	3	12	2	83	82	80	76	75
NORTHERN MOUNTAINS														
Chicken Ridge	Morgan	8.1	0.00	62	8	11	3	18	3	64	65	65	60	59
Buffalo Jump	Rich	7.1	0.00	64	4	9	9	8	na	78	78	69	69	na
Morgan	Morgan	13.9	0.00	69	23	21	23	34	39	"	76	76	78	66
UNTAH BASIN														
Mountain Home	Duchesne	7.8	0.00	62	15	23	26	22	12	61	62	62	61	60
Little Red Fox	Duchesne	4.3	0.16	65	4	14	19	23	20	65	71	71	68	66
Split Mountain	Utah	5.8	0.00	69	1	11	11	15	14	78	80	83	78	74
SOUTHEAST														
Price	Carbon	4.1	0.00	69	1	9	14	17	20	74	"	78	74	72
Green River	Emery	3.3	0.00	73	4	"	9	6	10	81	83	83	81	79
Harm's Way	San Juan	7.3	0.27	64	9	1	17	14	6	71	67	71	67	65
West Summit	San Juan	4.5	0.33	63	14	10	16	16	10	65	67	70	65	65
Eastland	San Juan	4.2	0.36	63	10	11	18	24	22	65	68	68	66	66
Alkali Mesa	San Juan	7.7	0.43	67	16	16	20	20	14	68	69	71	70	69
McCracken Mesa	San Juan	4.1	0.44	65	23	11	12	17	14	78	76	79	78	75

*since October 1, 2012, additional data, new 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>