



Utah Crop Progress & Conditions

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Issue 22 Week Ending August 4, 2013

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Agricultural Summary

For the week ending August 4, 2013 there were 6.7 days suitable for fieldwork. Weather in **Box Elder County** has been very typical for the end of July and first week of August. Producers were reporting dry conditions and lack of stream flows have limited hay production in the western part of the County. Acreage under the Bear River Canal system has done well. Producers have had to manage their irrigation water but with wheat at or near harvest there seems to be enough water to irrigate corn and alfalfa hay. In **Sevier County**, the monsoon weather pattern has been established for about three weeks. Some improvement in range conditions has been seen. Annual range grass is poor quality, however, improvement has been observed in perennial grass condition.

Field Crop Summary

Many producers in **Box Elder County** have finished wheat harvest and are beginning to prepare their fields to replant. Straw is also being baled this year in anticipation of short feed supplies this winter. Yields were about average on irrigated fields and below average on dry land fields. Corn and onions look very good. The corn has silked and the fields appear to be tall and consistent throughout. Safflower looks good depending on where the showers have hit. Despite the dry conditions, some producers are reporting good moisture levels in their summer fallow and plan to plant fall wheat as soon as they can get enough time to break out the drills. Harvest of winter wheat is fully underway in **Cache County**. Yields are respectable. Dry land yields are approximately 30 bushel per acre, with some shrunken kernels because of dry conditions. Irrigated acres are yielding much better. Corn and alfalfa hay continues to grow exceptionally well where there is adequate irrigation water.

Livestock Summary

Cows and calves continue on summer ranges and pasture in **Box Elder County**. Little rainfall this spring and summer will probably mean that the animals may be coming off summer pastures earlier this year. Many producers are worried about what feed they will come back to as they move from summer ranges. Cattle prices have been reported to be good. Lamb prices are still unknown at this point but look to be better than last year. Some producers have reported losses due to predators and a cold period at lambing season. Cattlemen are still having difficulty with pinkeye in livestock in **Cache County**. Flies and dry, dusty conditions are complicating the problem.

Crop & Livestock Condition for Week Ending August 4, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	4	20	43	33	0
Spring Wheat	4	10	25	47	14
Winter Wheat	6	35	24	26	9
Barley	0	1	21	56	22
Oats	0	0	25	68	7
Corn	0	0	18	62	20
Sheep	0	0	25	69	6
Cattle/calves	0	1	21	74	4

Soil Moisture for Week Ending August 4, 2013

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	23	49	28	0
Subsoil	30	39	31	0
Irrigation water supplies	26	39	35	0
Stock water supplies	19	34	47	0

Crop Progress & Development for Week Ending August 4, 2013

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	36	16	53	30
Oats Headed Stage	98	93	95	95
Oats Harvested Silage/Hay	88	73	78	82
Spring Wheat Harvested	21	6	44	19
Winter Wheat Harvested	57	30	83	43
Corn Silk Stage	77	52	82	58
Alfalfa Second Cutting	89	65	95	75
Alfalfa Third Cutting	11	NA	81	NA
Other Hay Cut	93	83	86	88
Apricots Harvested	91	70	93	87
Sweet Cherries Harvested	98	94	97	96
Tart Cherries Harvested	90	39	94	69

Utah Soil Climate Analysis Network - August 4, 2013

Site name	County	Precip to Date*	Weekly Precip	Avg Air Temp	Soil Moisture					Soil Temperature				
					2"	4"	8"	16"	40"	2"	4"	8"	16"	40"
					volume %					°F				
WESTERN														
Grouse Creek	<i>Box Elder</i>	7.3	0.12	71	2	6	13	16	16	73	70	77	71	67
Park Valley	<i>Box Elder</i>	8.3	0.05	71	2	2	13	20	26	73	70	70	73	69
Goshute	<i>Tooele</i>	6.3	0.00	70	6	0	36	53	35	69	73	70	73	69
Dugway	<i>Tooele</i>	6.1	0.03	70	16	32	40	nd	15	70	62	62	76	73
Tule Valley	<i>Millard</i>	5.1	0.00	83	7	11	25	16	12	82	80	82	87	83
Half's Canyon	<i>Millard</i>	4.1	0.06	77	4	11	9	11	10	76	79	84	76	72
Enterprise	<i>Washington</i>	6.9	0.00	69	6	23	22	13	15	71	70	70	73	70
DIXIE														
Sand Hollow	<i>Washington</i>	5.6	0.00	87	1	4	1	1	0	89	91	94	87	82
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	8.1	0.00	74	8	15	22	25	20	79	81	80	73	68
Cache Junction	<i>Cache</i>	10.7	0.01	69	14	15	24	20	27	69	70	69	66	60
Grantsville	<i>Tooele</i>	8.4	0.52	76	2	16	27	29	nd	79	81	80	73	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	7.9	0.21	77	15	18	16	8	6	76	77	77	72	69
Ephraim	<i>Sevier</i>	7.6	0.33	70	11	10	15	16	34	65	67	67	63	61
Holden	<i>Millard</i>	6.6	0.04	76	3	5	5	13	15	81	83	82	77	73
Millford	<i>Beaver</i>	5.6	0.29	73	10	13	14	31	19	80	83	79	73	70
Manderfield	<i>Beaver</i>	8.5	0.51	71	6	15	13	12	6	69	73	73	69	65
Circleville	<i>Piute</i>	6.1	0.16	70	8	4	5	10	10	73	75	76	69	65
Panguitch	<i>Garfield</i>	5.2	0.15	64	9	26	14	21	26	66	69	67	63	59
Cave Valley	<i>Washington</i>	11.2	0.00	67	4	1	1	1	1	67	76	80	73	69
Vermillion	<i>Kane</i>	6.7	0.11	72	8	1	3	4	9	70	73	76	70	65
Spooky	<i>Kane</i>	3.8	0.00	79	2	0	3	12	2	89	89	85	70	76
NORTHERN MOUNTAINS														
Chickoen Ridge	<i>Morgan</i>	8.1	0.00	68	8	11	3	11	4	66	66	66	71	59
Buffalo Jump	<i>Rich</i>	7.1	0.00	70	5	9	9	8	na	72	73	71	71	na
Morgan	<i>Morgan</i>	13.8	0.00	65	24	21	23	34	39	76	76	75	71	67
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.0	0.05	69	24	34	30	27	12	65	66	65	63	60
Little Red Fox	<i>Duchesne</i>	6.2	0.33	73	5	14	20	23	20	71	70	77	71	67
Split Mountain	<i>Crook</i>	4.9	0.16	76	2	12	11	15	13	83	83	83	79	74
SOUTHEAST														
Price	<i>Carbon</i>	6.1	0.51	72	8	8	14	17	23	70	70	80	75	72
Green River	<i>Emery</i>	3.2	0.25	80	5	8	8	6	10	83	85	86	83	80
Harm's Way	<i>San Juan</i>	7.3	0.65	69	13	2	22	15	6	74	70	74	70	66
West Summit	<i>San Juan</i>	6.2	0.64	68	19	24	18	16	18	68	71	73	69	66
Eastland	<i>San Juan</i>	5.9	1.41	69	17	14	11	24	22	70	72	73	69	67
Alkali Mesa	<i>San Juan</i>	7.3	1.07	73	13	18	18	20	14	73	73	76	73	71
McCracken Mesa	<i>San Juan</i>	5.6	0.18	71	8	18	13	17	14	81	86	87	73	75

*since October 1, 2012, additional data, as per 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>