



Utah Crop Progress & Conditions

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Issue 21 Week Ending July 28, 2013

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Agricultural Summary

For the week ending July 28, 2013 there were 6.5 days suitable for fieldwork. There were spotted showers this week in **Box Elder County** but not enough to help non-irrigated crops or rangeland. **Cache County** growers enjoyed one afternoon with light rains this week. The cooler temperatures put a temporary stop to harvesting wheat, but growers should be underway again very quickly. **Iron County** received over 3 inches of precipitation due to monsoon rains in the past 2 weeks. Recent monsoon thunder showers provide much needed moisture for pastures, ranges and irrigation water in **Kane and Garfield Counties**. Some hay has been damaged by the rains. Farmers are out of irrigation water in some areas of **Uintah County**.

Field Crop Summary

Farmers in **Box Elder County** are busy harvesting irrigated wheat and barley. The harvest appears to be good but some producers have reported that their irrigated winter wheat yields are down about 20 bushels from what they anticipated. The warm temperatures have been good for corn which is mostly tassled by now. Many producers are baling their wheat straw in anticipation of a stronger than typical feed market this fall and winter. In **Cache County**, growers are still spraying for spider mites in corn. They are seeing lots of aphids and some army worms in alfalfa. Grasshoppers are also quite plentiful. Irrigation water continues to be a concern in many irrigation companies. Second crop haying is going good in **Beaver County**. Some hay is getting rained on but the rain is really helping the pastures and range ground.

Livestock Summary

Livestock are doing well in **Beaver County**. Pastures and rangelands are dwindling in the absence of rains in **Cache County**. There is quite a lot of pinkeye in cattle.

Crop & Livestock Condition for Week Ending July 28, 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	14	24	49	9
Spring Wheat	2	7	25	53	13
Winter Wheat	7	21	31	33	8
Barley	0	0	10	63	27
Oats	0	1	20	73	6
Corn	0	0	13	73	14
Sheep	0	0	15	76	9
Cattle/calves	0	0	23	67	10

Soil Moisture for Week Ending July 28, 2013

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	19	39	42	0
Subsoil	10	39	51	0
Irrigation water supplies	22	37	41	0
Stock water supplies	13	21	66	0

Crop Progress & Development for Week Ending July 28, 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)	16	4	32	16
Oats Headed Stage	93	92	95	92
Oats Harvested Silage/Hay	73	67	75	73
Spring Wheat Harvested	6	NA	17	8
Winter Wheat Harvested	30	17	66	30
Corn Silk Stage	52	32	57	34
Alfalfa Second Cutting	65	59	89	61
Other Hay Cut	83	82	85	84
Apricots Harvested	70	68	78	72
Sweet Cherries Harvested	94	93	97	88
Tart Cherries Harvested	39	17	77	51

Utah Soil Climate Analysis Network - July 28, 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	<i>Box Elder</i>	7.2	0.00	71	0	6	13	16	17	75	78	76	72	68
Park Valley	<i>Box Elder</i>	8.2	0.01	71	0	3	13	23	28	71	75	77	74	69
Goshute	<i>Tooele</i>	6.3	0.05	69	9	0	52	54	38	64	70	75	74	69
Dugway	<i>Tooele</i>	6.1	0.00	77	17	32	39	nd	14	77	80	80	77	75
Tule Valley	<i>Millard</i>	5.1	0.00	77	8	10	26	15	12	76	86	90	89	85
Hal's Canyon	<i>Millard</i>	3.2	0.10	69	2	0	7	11	10	68	75	82	77	72
Enterprise	<i>Washington</i>	6.9	1.03	66	13	21	21	14	15	67	74	76	75	69
DIXIE														
Sand Hollow	<i>Washington</i>	5.6	0.85	77	7	6	0	1	1	79	81	85	85	82
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	8.1	0.01	71	10	16	22	25	20	74	77	77	74	68
Cache Junction	<i>Cache</i>	10.7	0.05	66	14	15	26	27	27	67	68	67	65	59
Grantsville	<i>Tooele</i>	7.9	0.00	77	0	14	28	29	nd	80	82	81	74	nd
SOUTH CENTRAL														
Nephi	<i>Juab</i>	7.7	0.14	72	17	19	15	9	6	75	76	77	74	68
Ephraim	<i>Sanpete</i>	7.3	0.20	70	7	10	15	15	34	66	68	68	64	60
Holden	<i>Millard</i>	6.6	0.19	71	3	5	5	13	15	78	81	82	79	73
Milford	<i>Beaver</i>	5.3	0.38	67	5	12	17	31	19	79	82	80	76	71
Manderfield	<i>Beaver</i>	8.0	0.61	63	6	13	13	12	6	66	70	71	70	65
Circleville	<i>Piute</i>	5.6	0.18	65	5	3	6	10	10	73	74	76	69	64
Panguitch	<i>Garfield</i>	4.7	0.42	62	8	25	13	22	26	65	66	66	64	59
Cave Valley	<i>Washington</i>	11.2	0.84	64	4	8	1	0	1	67	69	73	73	69
Vermillion	<i>Kane</i>	6.5	0.26	66	0	2	3	4	8	64	68	72	70	65
Spooky	<i>Kane</i>	3.8	0.11	73	2	0	2	12	2	81	80	82	79	76
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	8.1	0.12	60	0	11	3	11	4	61	62	63	68	59
Buffalo Jump	<i>Rich</i>	7.1	0.08	62	7	9	9	9	na	66	67	69	69	na
Morgan	<i>Morgan</i>	13.7	0.04	63	26	22	23	34	39	72	72	73	72	66
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	6.9	0.13	67	35	42	44	34	11	62	63	64	64	61
Little Red Fox	<i>Duchesne</i>	5.8	0.24	70	13	13	20	23	20	69	75	76	73	68
Split Mountain	<i>Uintah</i>	4.7	0.06	73	0	11	11	15	13	80	82	85	82	75
SOUTHEAST														
Price	<i>Carbon</i>	5.6	0.06	75	1	8	14	18	21	75	80	81	78	73
Green River	<i>Emery</i>	3.0	0.00	81	4	6	9	7	10	86	87	88	86	81
Harm's Way	<i>San Juan</i>	7.2	0.57	68	12	1	23	15	6	73	69	76	72	67
West Summit	<i>San Juan</i>	5.6	0.35	67	20	26	19	16	18	72	74	77	71	67
Eastland	<i>San Juan</i>	4.5	0.09	69	9	11	8	24	23	72	73	74	70	67
Alkali Mesa	<i>San Juan</i>	6.2	0.35	71	11	15	16	20	14	74	75	76	74	71
McCracken Mesa	<i>San Juan</i>	5.4	0.00	70	7	10	13	18	14	81	85	86	74	75

*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>