



Utah Crop Progress & Conditions

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Issue 19 Week Ending July 24, 2011

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Agricultural Summary

Days suitable for field work averaged 6.8. Summer heat and sporadic afternoon thunderstorms were the main weather events last week. Soil Moisture content decreased from the previous week. Topsoil moisture content was rated 1 percent very short, 27 percent short and 72 percent adequate.

Field Crops Summary

In **Box Elder County** corn is in good condition and growing rapidly due to hot weather and an abundance of irrigation water. Farmers have been busy cutting and baling the second cutting of alfalfa. Baled alfalfa appears to be good quality and is expected to sell at a high price. Some of the early planted safflower in the county is beginning to flower. Safflower condition varies greatly from field to field. Wheat harvest has begun on some dryland farms. Harvest should be in full swing within the next couple of weeks. Yields so far appear to be good. Grain in **Weber County** is maturing rapidly. Winter wheat harvest is expected to begin next week. Temperatures in **Carbon County** are finally conducive for crop growth. The first cutting of hay is complete; most hay was removed from fields in good condition. There have been some sporadic rains, but they have generally not been significant enough to cause problems with the hay harvest. **Summit County** farmers continued to irrigate crops. Cutting and baling grass hay continued in various parts of the county. **Beaver County** farmers reported a bumper crop of grass this year; however, grasshoppers and Mormon crickets continue to damage fields.

Livestock Summary

Livestock across Utah are mostly in good condition for this time of year. One producer in **Box Elder County** reported a few calves on rangeland with pneumonia due to temperature swings. Some high elevation summer rangeland may not be usable this summer due to excess snow and water. Producers in **Tooele County** are spraying insecticides in order to control the grasshopper population on rangeland in Skull Valley.

Crop Progress for Week Ending July 24, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Headed Stage	94	88	100	99
Barley Harvested (Grain)	7	NA	NA	NA
Oats Headed Stage	86	77	88	89
Oats Harvested Silage/Hay	49	34	65	72
Spring Wheat Headed	87	73	100	97
Winter Wheat Harvested	11	3	12	21
Corn Silk Stage	5	NA	17	28
Alfalfa Second Cutting	41	12	46	59
Other Hay Cut	88	79	85	79
Apricots Harvested	43	26	45	75
Sweet Cherries Harvested	59	39	82	87
Tart Cherries Harvested	30	NA	30	55

Crop & Livestock Condition for Week Ending July 24, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	0	1	13	70	16
Spring Wheat	0	5	17	58	20
Winter Wheat	1	3	30	50	16
Barley	0	2	10	78	10
Oats	0	1	9	78	12
Corn	1	8	36	47	8
Sheep	0	1	9	78	12
Cattle/calves	0	1	10	81	8

Soil Moisture for Week Ending July 24, 2011

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	27	72	0
Subsoil	0	17	82	1
Irrigation water supplies	0	9	75	16
Stock water supplies	0	4	89	7

Utah Soil Climate Analysis Network - July 25, 2011

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>	13.9	0.00	75	0	6	15	18	18	78	80	77	69	64
Park Valley	<i>Box Elder</i>	12.0	0.00	77	0	1	14	27	27	79	82	80	74	67
Goshute	<i>Tooele</i>	15.5	0.00	75	6	21	30	42	59	73	77	79	71	64
Dugway	<i>Tooele</i>	12.6	0.00	82	10	24	35	nd	14	82	83	82	73	71
Tule Valley	<i>Millard</i>	12.7	0.00	83	10	14	30	26	12	84	94	95	89	82
Hal's Canyon	<i>Millard</i>	7.9	0.00	79	2	5	10	10	10	81	86	88	76	70
Enterprise	<i>Washington</i>	15.2	0.00	76	4	24	24	15	17	80	81	79	73	67
DIXIE														
Sand Hollow	<i>Washington</i>	12.3	0.00	88	0	0	1	1	0	90	96	93	84	79
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	15.8	0.02	75	10	17	24	26	24	79	82	80	72	64
Cache Junction	<i>Cache</i>	23.1	0.17	71	20	22	29	27	30	66	67	64	61	56
Grantsville	<i>Tooele</i>	16.4	0.00	79	1	5	25	35	27	80	82	81	73	68
SOUTH CENTRAL														
Nephi	<i>Juab</i>	14.9	0.00	77	13	18	16	9	6	76	77	76	69	64
Ephraim	<i>Sanpete</i>	11.9	0.01	71	4	12	16	15	34	65	69	69	62	59
Holden	<i>Millard</i>	11.6	0.00	80	3	5	6	14	16	81	82	80	74	68
Milford	<i>Beaver</i>	11.3	0.01	75	6	18	18	31	17	86	83	78	71	66
Manderfield	<i>Beaver</i>	18.8	0.00	71	2	14	14	12	5	75	75	73	67	61
Circleville	<i>Piute</i>	10.7	0.00	70	8	5	7	9	9	83	83	78	68	nd
Panguitch	<i>Garfield</i>	10.1	0.00	67	3	19	14	20	28	68	68	65	61	56
Cave Valley	<i>Washington</i>	28.2	0.00	71	4	1	1	0	0	79	81	80	70	66
Vermillion	<i>Kane</i>	16.0	0.04	77	0	1	3	4	8	75	77	74	66	61
Spooky	<i>Kane</i>	7.3	0.00	83	2	0	3	15	3	89	90	83	76	73
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	16.1	0.11	68	1	15	8	18	12	62	63	64	71	54
Buffalo Jump	<i>Rich</i>	14.1	0.05	70	0	7	12	13	-	73	74	32	72	-
Morgan	<i>Morgan</i>	25.2	0.01	71	2	5	12	9	8	79	80	78	71	68
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	18.8	0.53	69	17	24	26	24	14	63	63	62	60	57
Little Red Fox	<i>Duchesne</i>	11.6	0.65	73	10	31	40	35	48	69	76	76	69	64
Split Mountain	<i>Uintah</i>	10.8	0.34	78	12	26	25	24	15	76	80	80	74	68
SOUTHEAST														
Price	<i>Carbon</i>	10.4	0.08	81	0	11	19	19	20	81	86	86	77	72
Green River	<i>Emery</i>	6.1	0.11	80	5	8	10	6	10	86	88	89	83	77
Harm's Way	<i>San Juan</i>	9.2	0.18	77	6	0	15	15	7	82	78	77	70	64
West Summit	<i>San Juan</i>	5.4	0.09	78	6	11	14	17	19	77	80	80	71	66
Eastland	<i>San Juan</i>	9.2	0.17	77	10	12	8	25	24	73	75	75	68	64
Alkali Mesa	<i>San Juan</i>	8.7	0.25	82	8	10	16	20	14	78	78	78	73	69
McCracken Mesa	<i>San Juan</i>	5.9	0.58	79	13	17	15	18	14	83	86	87	73	73

*since October 1, 2010, nd missing data, [#] past 7 days

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>