



Utah Crop Progress & Conditions

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Issue 30 Week Ending October 10, 2010

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Agricultural Summary

Days suitable for fieldwork were 5. Sporadic rain showers covered most of Utah last week. The wet weather was welcome; however, it did hinder field work. Soil moisture content increased from the previous week.

Field Crops Summary

Box Elder and Cache County farmers continued to make progress harvesting, as well as, planting crops. Most of the silage corn has now been harvested. The remaining corn is for grain, harvest should begin for high moisture grain corn when the moisture levels decrease. Some wheat has emerged and looks very good while other fields are spotty due to lack of soil moisture. Hay continues to be cut and baled in the valley; however, cool temperatures and moisture are making this process difficult. Safflower and onions are also being harvested at the present time. Box Elder County peach harvest is nearly complete; apple harvest is in full swing. In Cache County meadow voles continue to be a problem, especially in areas that have not been chemically treated. **Weber County** corn silage yields are generally lower than average. A few weeks ago in **Sevier County** a frost basically ended the growing season. Many crops were not able to reach maturity. Areas of **Duchesne County** received hail, which caused some damage to corn and remaining hay crops.

Livestock Summary

Box Elder County livestock producers are moving cattle off of summer ranges, and are weaning and vaccinating calves in the process. Some producers are shipping calves to buyers to fulfill contracts. **Morgan County** ranges are very dry, the recent rains might green them up before the hard frosts arrive. **Carbon, Beaver, and Emery County** livestock are coming off the ranges in mostly good condition. **Duchesne County** producers have also begun the process of moving cattle off of summer ranges and have found livestock are mostly in very good shape. Most producers reported that the ranges had dried out, but there was an abundance of dried feed, so stocks were able to do very well.

Crop Progress
for Week Ending October 10, 2010

| Item | Current Week | Previous Week | Previous Year | 5 Year Average |
|-----------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Onions Harvested | 71 | 50 | 87 | 85 |
| Winter Wheat Planted | 85 | 75 | 83 | 74 |
| Winter Wheat Emerged | 6 | NA | NA | NA |
| Corn Dent Stage | 77 | 70 | 100 | 96 |
| Corn Mature | 54 | 40 | 88 | 80 |
| Corn Silage Harvested | 70 | 58 | NA | NA |
| Alfalfa Third Cutting | 95 | 90 | 99 | 99 |
| Apple Harvested | 69 | 53 | 72 | 68 |
| Peach Harvested | 99 | 94 | 94 | 99 |

Crop & Livestock Condition
for Week Ending October 10, 2010

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Range & Pasture | 3 | 18 | 32 | 43 | 4 |
| Corn | 1 | 2 | 22 | 66 | 9 |
| Sheep | 0 | 0 | 8 | 74 | 18 |
| Cattle/calves | 0 | 1 | 11 | 71 | 17 |

Livestock Percent
for Week Ending October 10, 2010

| Item | Current Week | Previous Week | Previous Year | 5-Year Average |
|--------------------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cattle Moved from Summer Range | 58 | 44 | 59 | 61 |
| Sheep Moved from Summer Range | 66 | 50 | 68 | 65 |

Soil Moisture
for Week Ending October 10, 2010

| Item | Very Short | Short | Adequate | Surplus |
|----------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Topsoil | 8 | 38 | 53 | 1 |
| Subsoil | 14 | 44 | 42 | 0 |
| Stock water supplies | 6 | 18 | 74 | 2 |

Utah Soil Climate Analysis Network - October 12, 2010

| 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> | 0.3 | 0.23 | 46 | 2 | 5 | 11 | 16 | 16 | 40 | 53 | 57 | 58 | 60 |
| Park Valley | <i>Box Elder</i> | 0.1 | 0.05 | 50 | 0 | 0 | 11 | 30 | 28 | 45 | 54 | 62 | 64 | 64 |
| Goshute | <i>Tooele</i> | 0.7 | 0.49 | 50 | 18 | 28 | 17 | 30 | 28 | 44 | 50 | 57 | 58 | 61 |
| Dugway | <i>Tooele</i> | 0.2 | 0.14 | 54 | 27 | 33 | 38 | nd | 12 | 56 | 59 | 61 | 63 | 63 |
| Tule Valley | <i>Millard</i> | 0.6 | 0.16 | 57 | 15 | 12 | 22 | 13 | 8 | 54 | 61 | 66 | 66 | 69 |
| Hal's Canyon | <i>Millard</i> | 1.0 | 0.33 | 55 | 6 | 12 | 8 | 8 | 9 | 54 | 58 | 62 | 62 | 65 |
| Enterprise | <i>Washington</i> | 1.5 | 0.38 | 54 | 10 | 33 | 21 | 13 | 15 | 59 | 61 | 60 | 60 | 64 |
| DIXIE | | | | | | | | | | | | | | |
| Sand Hollow | <i>Washington</i> | 1.4 | 0.74 | 69 | 5 | 5 | 5 | 7 | 1 | 69 | 70 | 71 | 69 | 71 |
| NORTH CENTRAL | | | | | | | | | | | | | | |
| Blue Creek | <i>Box Elder</i> | 0.4 | 0.43 | 51 | 12 | 12 | 20 | 24 | 22 | 48 | 56 | 59 | 61 | 62 |
| Cache Junction | <i>Cache</i> | 0.9 | 0.71 | 51 | 17 | 24 | 26 | 24 | 28 | 52 | 55 | 57 | 58 | 59 |
| Grantsville | <i>Tooele</i> | 0.2 | 0.16 | 54 | 2 | 5 | 23 | 25 | 25 | 54 | 60 | 63 | 65 | 68 |
| SOUTH CENTRAL | | | | | | | | | | | | | | |
| Nephi | <i>Juab</i> | 0.3 | 0.21 | 52 | 17 | 13 | 12 | 8 | 0 | 56 | 57 | 59 | 61 | 63 |
| Ephraim | <i>Sanpete</i> | 0.4 | 0.35 | 49 | 10 | 6 | 14 | 15 | 29 | 49 | 56 | 57 | 57 | 60 |
| Holden | <i>Millard</i> | 0.7 | 0.33 | 53 | 6 | 7 | 3 | 11 | 13 | 57 | 58 | 60 | 61 | 65 |
| Milford | <i>Beaver</i> | 1.4 | 0.84 | 52 | 23 | 28 | 15 | 26 | 17 | 58 | 59 | 58 | 60 | 62 |
| Manderfield | <i>Beaver</i> | 0.4 | 0.33 | 51 | 14 | 16 | 11 | 11 | 5 | 52 | 56 | 56 | 56 | 58 |
| Circleville | <i>Piute</i> | nd | nd | 49 | 26 | 19 | 28 | 25 | 13 | 50 | 50 | 51 | 51 | 54 |
| Panguitch | <i>Garfield</i> | 2.8 | 2.42 | 48 | 20 | 34 | 28 | 20 | 34 | 48 | 51 | 50 | 52 | 55 |
| Cave Valley | <i>Washington</i> | 3.0 | 1.27 | 57 | 13 | 6 | 6 | 7 | 8 | 52 | 58 | 59 | 64 | 58 |
| Vermillion | <i>Kane</i> | 2.3 | 1.14 | 56 | 2 | 8 | 8 | 12 | 8 | 47 | 49 | 54 | 54 | 57 |
| Spooky | <i>Kane</i> | 2.2 | 1.99 | 59 | 7 | 7 | 8 | 25 | 4 | 58 | 57 | 60 | 61 | 62 |
| NORTHERN MOUNTAINS | | | | | | | | | | | | | | |
| Chicken Ridge | <i>Morgan</i> | 1.1 | 0.83 | 47 | 15 | 9 | 15 | 4 | 16 | 46 | 46 | 47 | 48 | 47 |
| Buffalo Jump | <i>Rich</i> | 0.9 | 0.80 | 48 | 9 | 9 | 11 | 8 | - | 48 | 51 | 52 | 54 | - |
| Morgan | <i>Morgan</i> | 0.5 | 0.51 | 47 | 14 | 14 | 9 | 5 | 5 | 52 | 51 | 55 | 57 | 58 |
| UINTAH BASIN | | | | | | | | | | | | | | |
| Mountain Home | <i>Duchesne</i> | 0.0 | 0.00 | 51 | 26 | 33 | 23 | 19 | 13 | 51 | 52 | 52 | 52 | 54 |
| Little Red Fox | <i>Duchesne</i> | 1.0 | 1.04 | 55 | 9 | 20 | 23 | 29 | 55 | 52 | 56 | 57 | 57 | 59 |
| Split Mountain | <i>Uintah</i> | 0.3 | 0.33 | 55 | 5 | 23 | 10 | 11 | 11 | 58 | 57 | 62 | 61 | 64 |
| SOUTHEAST | | | | | | | | | | | | | | |
| Price | <i>Carbon</i> | 1.6 | 1.55 | 57 | 8 | 21 | 16 | 16 | 19 | 57 | 60 | 61 | 62 | 64 |
| Green River | <i>Emery</i> | 0.8 | 0.68 | 57 | 15 | 15 | 8 | 4 | 10 | 58 | 60 | 63 | 63 | 67 |
| Harm's Way | <i>San Juan</i> | 0.3 | 0.28 | 52 | 8 | 2 | 15 | 15 | 7 | 59 | 54 | 60 | 60 | 61 |
| West Summit | <i>San Juan</i> | 0.5 | 0.45 | 51 | 14 | 18 | 13 | 15 | 20 | 48 | 50 | 55 | 55 | 59 |
| Eastland | <i>San Juan</i> | 0.8 | 0.68 | 51 | 17 | 12 | 8 | 23 | 22 | 53 | 56 | 56 | 57 | 59 |
| Alkali Mesa | <i>San Juan</i> | 0.6 | 0.57 | 59 | 13 | 16 | 15 | 19 | 14 | 55 | 55 | 58 | 61 | 63 |
| McCracken Mesa | <i>San Juan</i> | 0.8 | 0.61 | 60 | 21 | 23 | 23 | 16 | 14 | 60 | 63 | 64 | 64 | 67 |

*since October 1, 2010, nd missing data.

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>