



Utah Crop Progress

Cooperating with the Utah Department of Agriculture and Food

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Crop Summary for the Week Ending November 23, 2014

Agricultural Summary: There was an average of 4.8 days suitable for field work across the State for the week ending November 23, 2014. In **Box Elder County**, **Cache County**, **Rich County**, and **Beaver County**, most fall field work had been completed as colder weather had moved into the State. Growers in **Box Elder County** were pleased to receive some rain this fall, as soil moisture in the top 6 inches was basically depleted. The ground was reported to be frozen in both **Rich County** and **Carbon County**.

Field Crop Summary: Fall field operations in **Box Elder County** were mostly finished for the year. Growers were completing the harvest for corn for grain. A few fields were still being prepared to be seeded to wheat, but most of the wheat had emerged in fair to good condition. In **Daggett County**, farmers were finishing the corn for grain harvest.

Livestock Summary: In **Box Elder County**, cattle producers were almost done shipping calves to buyers. Cattle were grazing on fall pasture and crop residue, and no hay was being fed at this point. Sheep were also grazing on fall pasture and crop aftermath, but producers will be moving them to winter grazing permits in the next few weeks. Sheep producers were in the breeding season. **Rich County** also reported cattle grazing on pasture and crop residue, with virtually no hay being fed yet. Livestock producers in the County had marketed most calves and lambs. Cattle producers in **Daggett County** had also shipped most cattle and calves to market, with those remaining grazing pasture and crop aftermath. **Beaver County** reported the livestock in the County were in good condition.

Note: This report concludes the weekly crop progress report for 2014. Next year's Utah weekly report will begin in April 2015. Monthly reports will be released for December on Monday, January 5, 2015; for January on Monday, February 2, 2015; for February on Monday, March 2, 2015; and for March on Monday, March 30, 2015.

Our thanks to the weekly reporters for providing crop progress observations during the 2014 season.

Crops and Livestock Progress

| Item | Current week | Previous week | Previous year | 5-year average |
|----------------------|----------------|---------------|---------------|----------------|
| | <i>Percent</i> | | | |
| Corn grain harvested | 88 | 77 | 90 | 82 |

Crops and Livestock Condition

| Item | Very poor | Poor | Fair | Good | Excellent |
|---------------|----------------|------|------|------|-----------|
| | <i>Percent</i> | | | | |
| Winter wheat | 0 | 1 | 14 | 73 | 12 |
| Cattle/calves | 0 | 0 | 15 | 71 | 14 |
| Sheep/lambs | 0 | 0 | 14 | 80 | 6 |

Soil Moisture Condition and Stock Water Supply

| Item | Very short | Short | Adequate | Surplus |
|--------------------|----------------|-------|----------|---------|
| | <i>Percent</i> | | | |
| Topsoil moisture | 2 | 40 | 57 | 1 |
| Subsoil moisture | 6 | 38 | 55 | 1 |
| Stock water supply | 7 | 24 | 69 | 0 |

Soil Moisture - Utah Soil Climate Analysis Network - Nov-24-2014

| Site name | Weekly Precip | Current Precip ¹ | Prev. Yr. Precip ² | Soil Moisture ³ | | | | | Current Avail. Water** | Current Avail. Water % of AWC* | Prev. Yr. Avail. Water** | Prev. Yr. Avail. Water % of AWC* |
|---|---------------|-----------------------------|-------------------------------|----------------------------|----|----|-----|-----|------------------------------|---|--------------------------|----------------------------------|
| | | | | 2" | 4" | 8" | 20" | 40" | | | | |
| | | | | volume % | | | | | | | | |
| | in. | in. | in. | | | | | | in. | % | in. | % |
| WESTERN | | | | | | | | | | | | |
| Grouse Creek | 0.59 | 1.2 | 0.9 | 12 | 10 | 11 | 15 | 16 | 1.7 | 26 | 1.3 | 19 |
| Park Valley | 0.59 | 0.8 | 1.4 | 9 | 12 | 12 | nd | 18 | 4.0 | 89 | 4.0 | 88 |
| Goshute | 0.27 | 0.3 | 1.3 | 14 | nd | 17 | 14 | 3 | 0.2 | 11 | 0.5 | 26 |
| Dugway | 0.12 | 0.2 | 1.2 | 11 | 14 | 17 | nd | 4 | 0.2 | 14 | 0.3 | 30 |
| Tule Valley | 0.03 | 0.0 | 0.7 | 11 | 11 | 20 | 13 | 9 | 3.4 | 53 | 4.3 | 69 |
| Hal's Canyon | 0.01 | 0.3 | 1.0 | 1 | 1 | 9 | 11 | 9 | 0.8 | 14 | 0.9 | 16 |
| Enterprise | 0.00 | 0.5 | 0.8 | 8 | 24 | 22 | 13 | 15 | 0.9 | 24 | 0.5 | 13 |
| DIXIE | | | | | | | | | | | | |
| Sand Hollow | 0.00 | 0.3 | 1.6 | 0 | 2 | 0 | 0 | 0 | 0.0 | 1 | 1.1 | 47 |
| NORTH CENTRAL | | | | | | | | | | | | |
| Blue Creek | 0.56 | 0.9 | 1.1 | 23 | 14 | 19 | 21 | 18 | 1.4 | 28 | 1.0 | 19 |
| Cache Junction | 0.82 | 1.5 | 1.8 | 35 | 22 | 26 | 26 | 36 | 1.3 | 32 | 0.3 | 8 |
| Grantsville | 0.28 | 0.4 | 2.0 | 3 | 11 | 17 | 5 | nd | 1.6 | 86 | 1.2 | 61 |
| SOUTH CENTRAL | | | | | | | | | | | | |
| Nephi | 0.23 | 0.5 | 1.2 | 11 | 13 | 12 | 6 | 0 | 0.1 | 1 | 0.3 | 7 |
| Ephraim | 0.20 | 0.8 | 1.9 | 23 | 27 | 29 | 36 | 36 | 7.3 | 78 | 3.0 | 32 |
| Holden | 0.24 | 0.8 | 0.9 | 3 | 5 | 0 | 12 | 12 | 0.3 | 5 | 0.2 | 4 |
| Milford | 0.11 | 0.6 | 0.6 | 16 | 22 | 21 | 26 | 16 | 1.8 | 28 | 1.3 | 19 |
| Manderfield | 0.01 | 0.6 | 1.4 | 28 | 13 | 12 | 10 | 5 | 0.8 | 14 | 0.3 | 5 |
| Circleville | 0.00 | 0.2 | 0.7 | 8 | 16 | 12 | 8 | 15 | 1.2 | 18 | 1.7 | 26 |
| Panguitch | 0.02 | 0.5 | 1.1 | 6 | 18 | 12 | 19 | 32 | 1.5 | 26 | 1.4 | 24 |
| Cave Valley | 0.00 | 0.7 | 3.3 | 4 | 6 | 6 | 3 | 5 | 1.3 | 24 | 2.6 | 41 |
| Vermillion | 0.00 | 0.3 | 2.6 | 0 | 0 | 3 | 6 | 7 | 0.0 | 1 | 2.1 | 44 |
| Spooky | 0.00 | 0.1 | 1.5 | 0 | 0 | 1 | 11 | 1 | 0.0 | 0 | 1.2 | 50 |
| NORTHERN MOUNTAINS | | | | | | | | | | | | |
| Chicken Ridge, sagebrush | 0.04 | 0.4 | 0.8 | 7 | 11 | 13 | 14 | 11 | 1.3 | 18 | 0.8 | 12 |
| Chicken Ridge, aspen | 0.04 | 0.4 | 0.8 | 8 | 13 | 11 | 4 | 5 | 0.2 | 3 | 0.0 | 0 |
| Buffalo Jump | 0.19 | 0.6 | 0.8 | 13 | 12 | 13 | 9 | na | 0.6 | 14 | 0.4 | 9 |
| Morgan | 0.81 | 1.4 | 1.5 | 26 | 27 | 26 | 31 | 19 | 6.3 | 75 | 7.1 | 85 |
| UNTAHBASIN | | | | | | | | | | | | |
| Mountain Home | 0.17 | 0.6 | 0.8 | 9 | 12 | 19 | 11 | 3 | 0.4 | 6 | 0.5 | 9 |
| Little Red Fox | 0.11 | 0.9 | 0.7 | 12 | 27 | 38 | 37 | 38 | 7.4 | 103 | 0.9 | 13 |
| Split Mountain | 0.38 | 0.9 | 1.6 | 14 | 19 | 19 | 18 | 12 | 2.8 | 41 | 1.3 | 18 |
| SOUTHEAST | | | | | | | | | | | | |
| Price | 0.06 | 0.3 | 1.5 | 2 | 10 | 15 | 13 | 17 | 1.6 | 21 | 2.1 | 27 |
| Green River | 0.02 | 0.2 | 0.8 | 12 | 8 | 6 | 5 | 7 | 0.4 | 7 | 0.2 | 4 |
| Harm's Way | 0.00 | 1.1 | 3.1 | 4 | 6 | 11 | 12 | 5 | 0.7 | 13 | 2.8 | 55 |
| West Summit | 0.00 | 0.6 | 1.3 | 10 | 14 | 14 | 13 | 16 | 0.4 | 7 | 1.8 | 29 |
| Eastland | 0.00 | 0.6 | 2.1 | 7 | 9 | 8 | 21 | 19 | 1.8 | 31 | 4.4 | 74 |
| Alkali Mesa | 0.00 | 0.7 | 1.1 | 5 | 7 | nd | 15 | 16 | 0.1 | 2 | 3.2 | 64 |
| McCracken Mesa | 0.00 | 0.5 | 2.6 | 17 | 12 | 14 | 15 | 13 | 1.7 | 47 | 3.4 | 93 |
| ¹ from: 10/01/2014 to present ² from: 10/01/13 to 11/24/13 na = no sensor | | | | | | | | | What the colors mean: | | | |
| ³ Soil moisture at selected sites is adjusted for for high salt content **plant available water in the top 40" of soil nd = missing data *AWC = available water capacity in the top 40" of soil | | | | | | | | | | = below wilting point (WP); too dry | | |
| | | | | | | | | | | = between WP & FC; ideal | | |
| | | | | | | | | | | = above field capacity (FC); too wet | | |