



# Utah Crop Progress & Conditions

United States Department of Agriculture  
NATIONAL AGRICULTURAL STATISTICS SERVICE  
UTAH FIELD OFFICE  
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FOR IMMEDIATE RELEASE  
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## Agricultural Summary

There was an average of 6.9 days suitable for field work across the State for the week ending July 6, 2014. Summer is in full swing in **Box Elder County** this week with high temperatures in the 90's and lows in the 60's. No precipitation and very few clouds were observed in the county this week. This hot weather has really boosted the corn crop. Irrigation is the key and those producers that have been able to keep the water on the corn are seeing tremendous growth in the corn this week. Several days of hot weather in **Cache County** have been good for growing crops, especially corn. Growers are still blessed with adequate irrigation water and every irrigation company is functioning almost to the maximum. More precipitation is needed in **Garfield and Kane Counties**. Monsoon rains in **Iron County** improved soil moisture and ranch conditions. Crops are also progressing well in **Morgan County**. Some farmers in **Uintah County** have used all of the allocation of irrigation water. Others will run out of water in July. **Washington County** had a good rain storm on Saturday and some on Sunday, but the ground was so dry it dissipated quickly. Crops are growing rapidly in **Weber County** with good heat and adequate moisture.

## Field Crop Summary

Farmers in **Beaver County** are finishing first crop alfalfa and cutting a lot of grass hay. Some growers are starting to cut second crop alfalfa. Winter wheat in **Box Elder County** is ripening and many dryland farmers will begin harvesting in two or three weeks. Even with the dry conditions this spring, farmers are optimistic about their wheat and feel their yields will be good. Winter wheat in **Cache County** is also starting to turn with several growers already preparing their combines for fall harvest. Alfalfa growers are experiencing a significant outbreak of pea aphids, all leading to the use of insecticides on many acres. First cutting of alfalfa in **Rich County** is well underway. Some alfalfa has been cut and baled and water is back on the fields. First cutting of alfalfa appears to be normal to above normal yield.

## Livestock Summary

Livestock in **Beaver County** are doing very well. Ranges are starting to look poor from lack of rain. Ranchers in **Box Elder County** have moved most cattle and sheep to higher ranges. The grass looks good even with the lack of precipitation. Calves look good. Pastures and rangelands in **Cache County** are starting to dwindle with the hotter temperatures, but beef and sheep continue to do quite well. Cattle in **Rich County** are being moved into the higher country. Range continues to be in good to excellent condition.

## Soil Moisture for Week Ending July 6, 2014

| Item                 | Very Short     | Short          | Adequate       | Surplus        |
|----------------------|----------------|----------------|----------------|----------------|
|                      | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Topsoil              | 19             | 45             | 36             | -              |
| Subsoil              | 17             | 50             | 33             | -              |
| Stock Water Supplies | 14             | 29             | 57             | -              |

## Crop Progress & Development, for Week Ending July 6, 2014

| Item                     | Current Week   | Previous Week  | Previous Year  | 5-Year Average |
|--------------------------|----------------|----------------|----------------|----------------|
|                          | Crop Progress  |                |                |                |
|                          | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Winter Wheat Harvested   | 33             | 27             | 3              | 4              |
| Barley Headed            | 93             | 88             | 95             | 87             |
| Oats Headed              | 59             | 52             | 84             | 70             |
| Spring Wheat Headed      | 95             | 87             | 94             | 71             |
| Alfalfa First Cutting    | 96             | 93             | 97             | 94             |
| Alfalfa Second Cutting   | 21             | 9              | 29             | 16             |
| Other Hay First Cutting  | 86             | 82             | 75             | 68             |
| Sweet Cherries Harvested | 50             | 45             | 42             | 40             |
| Apricots Harvested       | 21             | 16             | NA             | NA             |

## Crop & Livestock Condition for Week Ending July 6, 2014

| Item            | Very Poor      | Poor           | Fair           | Good           | Excellent      |
|-----------------|----------------|----------------|----------------|----------------|----------------|
|                 | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Winter Wheat    | 3              | 5              | 29             | 48             | 15             |
| Spring Wheat    | -              | 3              | 17             | 60             | 20             |
| Barley          | -              | -              | 7              | 71             | 22             |
| Oats            | -              | -              | 15             | 74             | 11             |
| Corn            | -              | -              | 23             | 56             | 21             |
| Cattle/calves   | -              | 1              | 21             | 66             | 12             |
| Sheep           | -              | -              | 16             | 77             | 7              |
| Range & Pasture | 3              | 18             | 40             | 38             | 1              |

## Soil Moisture - Utah Soil Climate Analysis Network - Jul-7-2014

| Site name  | Weekly Precip | Current Precip <sup>1</sup> | Prev. Yr. Precip <sup>2</sup> | Soil Moisture <sup>3</sup> |    |    |     |     | Current Avail. Water**       | Current Avail. Water % of AWC*              | Prev. Yr. Avail. Water** | Prev. Yr. Avail. Water % of AWC* |
|--|---------------|-----------------------------|-------------------------------|----------------------------|----|----|-----|-----|------------------------------|---|--------------------------|----------------------------------|
|  |               |                             |                               | 2"                         | 4" | 8" | 20" | 40" |                              |   |                          |                                  |
|  |               |                             |                               | volume %                   |    |    |     |     |                              |   |                          |                                  |
| <b>WESTERN</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Grouse Creek   | 0.00          | 8.7                         | 7.2                           | 0                          | 7  | 12 | 16  | 17  | 1.9                          | 29  | 2.0                      | 30                               |
| Park Valley  | 0.00          | 6.3                         | 7.4                           | 1                          | 0  | 13 | 18  | 18  | 4.6                          | 83  | 3.6                      | 65                               |
| Goshute  | 0.02          | 6.4                         | 5.8                           | 12                         | 1  | 10 | 8   | 3   | 0.1                          | 5   | 0.0                      | 0                                |
| Dugway   | 0.00          | 4.4                         | 6.1                           | 2                          | 11 | 8  | nd  | 5   | 0.0                          | 0   | 0.0                      | 0                                |
| Tule Valley  | 0.00          | 3.8                         | 5.0                           | 8                          | 10 | 23 | 15  | 11  | 4.2                          | 84  | 4.7                      | 95                               |
| Hal's Canyon   | 0.01          | 3.0                         | 3.1                           | 1                          | 0  | 9  | 12  | 10  | 1.0                          | 20  | 0.9                      | 17                               |
| Enterprise   | 0.00          | 4.1                         | 5.1                           | 4                          | 20 | 22 | 14  | 14  | 0.8                          | 19  | 0.9                      | 22                               |
| <b>DIXIE</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Sand Hollow  | 0.10          | 6.0                         | 4.0                           | 0                          | 0  | 1  | 1   | 0   | 0.2                          | 8   | 0.2                      | 7                                |
| <b>NORTH CENTRAL</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Blue Creek   | 0.00          | 9.5                         | 7.3                           | 11                         | 18 | 23 | 30  | 21  | 3.4                          | 81  | 2.5                      | 60                               |
| Cache Junction   | 0.00          | 12.9                        | 10.6                          | 22                         | 20 | 29 | 29  | 37  | 1.5                          | 37  | 0.3                      | 7                                |
| Grantsville  | 0.00          | 7.4                         | 7.6                           | 0                          | 12 | 20 | 6   | nd  | 2.0                          | 61  | 1.1                      | 34                               |
| <b>SOUTH CENTRAL</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Nephi  | 0.00          | 7.6                         | 6.5                           | 10                         | 14 | 15 | 8   | 6   | 0.6                          | 14  | 0.6                      | 14                               |
| Ephraim  | 0.00          | 7.0                         | 6.6                           | 3                          | 8  | 16 | 16  | 34  | 0.9                          | 19  | 0.6                      | 14                               |
| Holden   | 0.10          | 5.9                         | 6.1                           | 3                          | 4  | 0  | 14  | 14  | 0.8                          | 13  | 0.7                      | 11                               |
| Milford  | 0.05          | 3.9                         | 4.9                           | 7                          | 23 | 21 | 30  | 18  | 2.4                          | 37  | 2.2                      | 34                               |
| Manderfield  | 0.59          | 6.5                         | 6.3                           | 1                          | 11 | 13 | 11  | 6   | 0.6                          | 10  | 0.7                      | 12                               |
| Circleville  | 0.08          | 3.0                         | 2.9                           | 7                          | 6  | 6  | 9   | 17  | 1.2                          | 18  | 0.4                      | 6                                |
| Panguitch  | 0.24          | 4.3                         | 3.2                           | 4                          | 17 | 13 | 21  | 27  | 1.3                          | 23  | 1.2                      | 20                               |
| Cave Valley  | 0.06          | 7.7                         | 10.0                          | 4                          | 0  | 1  | 0   | 1   | 0.1                          | 2   | 0.1                      | 2                                |
| Vermillion   | 0.07          | 6.7                         | 5.0                           | 0                          | 1  | 2  | 4   | 8   | 0.0                          | 0   | 0.0                      | 0                                |
| Spooky   | 0.02          | 4.5                         | 3.4                           | 2                          | 1  | 4  | 13  | 2   | 0.0                          | 0   | 0.0                      | 0                                |
| <b>NORTHERN MOUNTAINS</b>  |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Chicken Ridge, sagebrush   | 0.00          | 6.4                         | 7.8                           | 2                          | 7  | 9  | 14  | 12  | 1.2                          | 16  | 0.9                      | 13                               |
| Chicken Ridge, aspen   | 0.00          | 6.4                         | 7.8                           | 6                          | 9  | 9  | 9   | 10  | 0.0                          | 0   | 0.0                      | 0                                |
| Buffalo Jump   | 0.00          | 7.1                         | 6.4                           | 8                          | 11 | 11 | 10  | na  | 0.3                          | 6   | 0.2                      | 4                                |
| Morgan   | 0.00          | 13.2                        | 13.6                          | 27                         | 22 | 27 | 34  | 21  | 6.9                          | 83  | na                       | na                               |
| <b>UNTAH BASIN</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Mountain Home  | 0.00          | 4.1                         | 6.0                           | 5                          | 15 | 20 | 17  | 9   | 0.4                          | 8   | 0.8                      | 13                               |
| Little Red Fox   | 0.00          | 2.6                         | 5.0                           | 3                          | 12 | 20 | 24  | 20  | 1.6                          | 23  | 1.7                      | 24                               |
| Split Mountain   | 0.00          | 5.0                         | 4.5                           | 1                          | 12 | 13 | 15  | 14  | 1.6                          | 23  | 1.7                      | 24                               |
| <b>SOUTHEAST</b>   |               |                             |                               |                            |    |    |     |     |                              |   |                          |                                  |
| Price  | 0.00          | 3.9                         | 5.1                           | 0                          | 8  | 15 | 18  | 20  | 2.6                          | 34  | 2.7                      | 35                               |
| Green River  | 0.00          | 3.6                         | 2.8                           | 4                          | 7  | 9  | 6   | 9   | 4.2                          | 77  | 4.7                      | 87                               |
| Harm's Way   | 0.16          | 7.1                         | 4.1                           | 1                          | 4  | 13 | 14  | 6   | 1.3                          | 25  | 1.4                      | 27                               |
| West Summit  | 0.04          | 6.1                         | 3.0                           | 6                          | 11 | 15 | 16  | 18  | 0.9                          | 15  | 0.9                      | 14                               |
| Eastland   | 0.00          | 6.0                         | 3.6                           | 7                          | 11 | 10 | 24  | 22  | 2.7                          | 45  | 3.1                      | 53                               |
| Alkali Mesa  | 0.18          | 5.3                         | 5.3                           | 6                          | 8  | 15 | 19  | 14  | 1.0                          | 19  | 1.2                      | 23                               |
| McCracken Mesa   | 0.10          | 5.8                         | 5.1                           | 8                          | 10 | 14 | 17  | 14  | 2.0                          | 54  | 2.0                      | 54                               |
| <sup>1</sup> from: 10/01/2013 to present <sup>2</sup> from: 10/01/12 to 07/07/13    na = no sensor |               |                             |                               |                            |    |    |     |     | <b>What the colors mean:</b> |   |                          |                                  |
| <sup>3</sup> Soil moisture at selected sites is now adjusted for for high salt content             |               |                             |                               |                            |    |    |     |     |                              | = below wilting point (WP); <b>too dry</b>  |                          |                                  |
| **plant available water in the top 40" of soil    nd = missing data                                |               |                             |                               |                            |    |    |     |     |                              | = between WP & FC; <b>ideal</b>             |                          |                                  |
| *AWC = available water capacity in the top 40" of soil   |               |                             |                               |                            |    |    |     |     |                              | = above field capacity (FC); <b>too wet</b> |                          |                                  |