

November 5, 2021

# PRECIP & PRICES

A monthly report with insights into agricultural markets, weather, and current issues relevant to Utah producers

## Weather and Drought Report

### Current Conditions

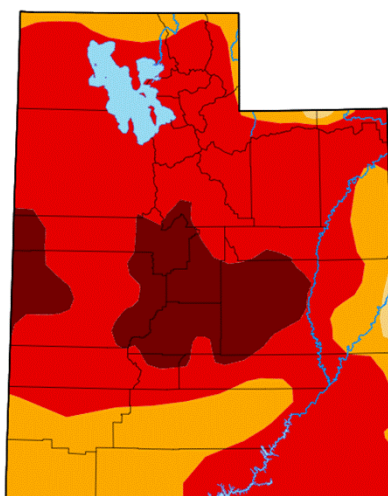
An extremely wet October substantially changed drought and soil moisture conditions throughout the state. While 100% of the state remains in drought, the percent that is in exceptional drought fell to 14% as of November 2nd.

In particular in October, 2.1 inches of precipitation were recorded across valley-based monitoring sites and 4.5 inches of precipitation were recorded in mountain-based monitoring sites. This contributed to very saturated soils in the mountains. Currently, monitoring sites are showing soils at 70% saturated.

It is important to note that Utah is not out of drought yet and other measures of the impacts of drought still remain. For example, reservoir storage is still at 50% capacity as of November 1.

### Future Conditions

The 3-month drought outlook, valid through January 31, 2022, shows drought persisting across the southwest. While the seasonal precipitation outlook shows equal chances of normal precipitation for most of Utah, there is still an increased probability of above average temperatures for November 2021 to January 2022. Local conditions this winter are also expected to be impacted by La Nina conditions which have developed and are expected to persist with an 87% chance from December 2021 thru February 2022.



**Intensity:**  
 None (White), D0 Abnormally Dry (Yellow), D1 Moderate Drought (Orange), D2 Severe Drought (Red-Orange), D3 Extreme Drought (Red), D4 Exceptional Drought (Dark Red)

**November 2, 2021**  
 (Released Thursday, Nov. 4, 2021)  
 Valid 8 a.m. EDT

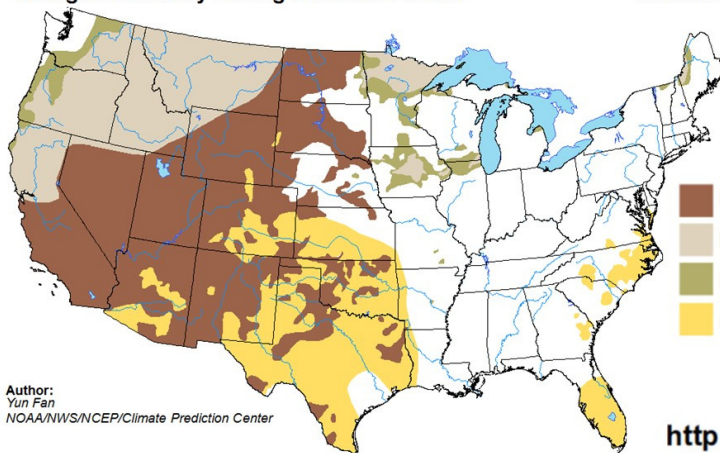
Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	100.00	99.52	78.72	14.09
<b>Last Week</b> 10-26-2021	0.00	100.00	100.00	99.64	80.78	14.09
<b>3 Months Ago</b> 08-03-2021	0.00	100.00	100.00	100.00	99.43	50.77
<b>Start of Calendar Year</b> 12-29-2020	0.00	100.00	100.00	97.38	90.11	68.56
<b>Start of Water Year</b> 09-28-2021	0.00	100.00	100.00	100.00	88.07	20.09
<b>One Year Ago</b> 11-03-2020	0.00	100.00	100.00	93.20	87.26	28.85

### U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for October 21, 2021 - January 31, 2022  
 Released October 21, 2021



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- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely

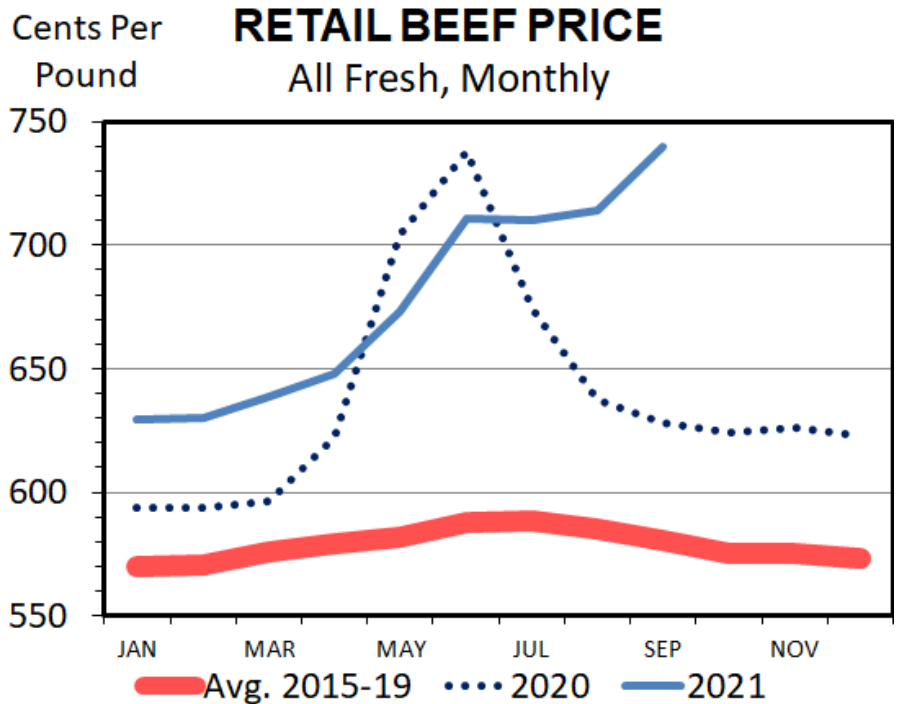


<http://go.usa.gov/3eZ73>

# Price and Agriculture Market Report

## Commodity Prices

This past month, wheat prices have begun to increase again with prices above the \$7.50 mark. Corn prices stayed around the \$5.50-\$5.70 range. Retail meat pork and beef prices continue to increase rapidly. Strong domestic demand and foreign exports continue to drive meat prices. Fertilizer prices are also increasing based on tightening supplies. This could dramatically hurt profit margins in 2022.



## Utah Hay & Cattle Prices

Hay prices are remaining high with premium alfalfa around the \$280/ton range and good alfalfa in the \$250-\$255 range. These prices will vary based on different parts of the state. Cattle prices have strengthened slightly but still hover around the 5-year average mark.

