

October 8, 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

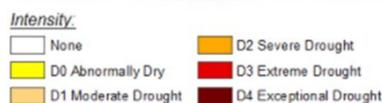
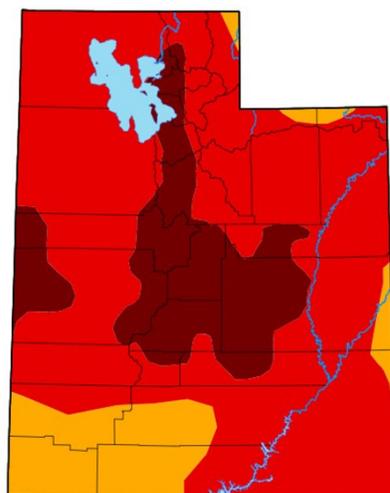
While approximately 20% of the state remains in D4 or exceptional drought category, slight improvements to the drought conditions across the state can be seen for the month of September.

In particular, mountain monitoring sites showed that the 2021 water year ended at 82% of average and 53% of normal precipitation for the month of September. In the valley monitoring sites, .7 inches of precipitation was recorded in the month of September bringing the average precipitation for those sites over the water year to 8 inches.

Finally, soil moisture levels as measured in the valley monitoring sites show moisture levels at 36% or slightly below normal but higher than last time this year. Water availability indices across Utah rivers show historically-low levels for just over half of the monitored basins.

Future Conditions

The 3-month drought outlook, valid through December 31, 2021, shows drought persisting across the southwest. This combined with a seasonal outlook showing increased probability of above average temperatures for Utah suggests that drought conditions are not expected to make drastic improvements as we move into the fall. Moving into the winter months, there is a 70-80% chance of La Nina conditions in the Northern Hemisphere for winter 2021-2022 which could impact local conditions this winter.



October 5, 2021
(Released Thursday, Oct. 7, 2021)
Valid 8 a.m. EDT

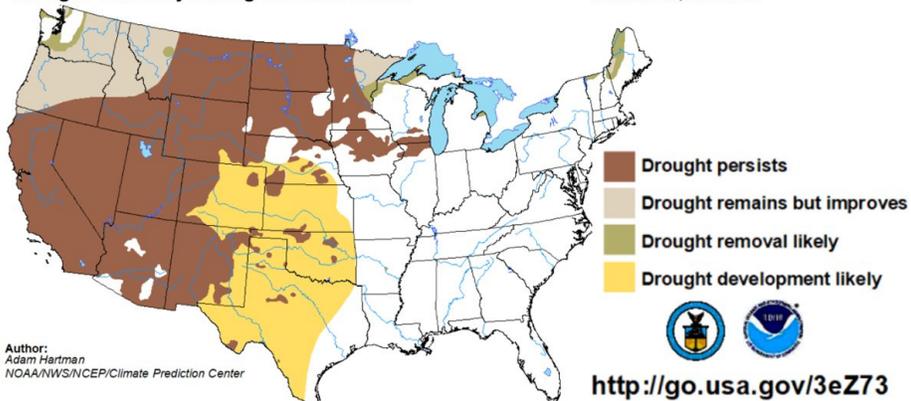
Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	100.00	87.61	19.40
Last Week 09-28-2021	0.00	100.00	100.00	100.00	88.07	20.09
3 Months Ago 07-06-2021	0.00	100.00	100.00	99.94	98.19	65.23
Start of Calendar Year 12-29-2020	0.00	100.00	100.00	97.38	90.11	68.56
Start of Water Year 09-28-2021	0.00	100.00	100.00	100.00	88.07	20.09
One Year Ago 10-06-2020	0.00	100.00	100.00	93.20	87.26	15.85

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for September 16 - December 31, 2021
Released September 16



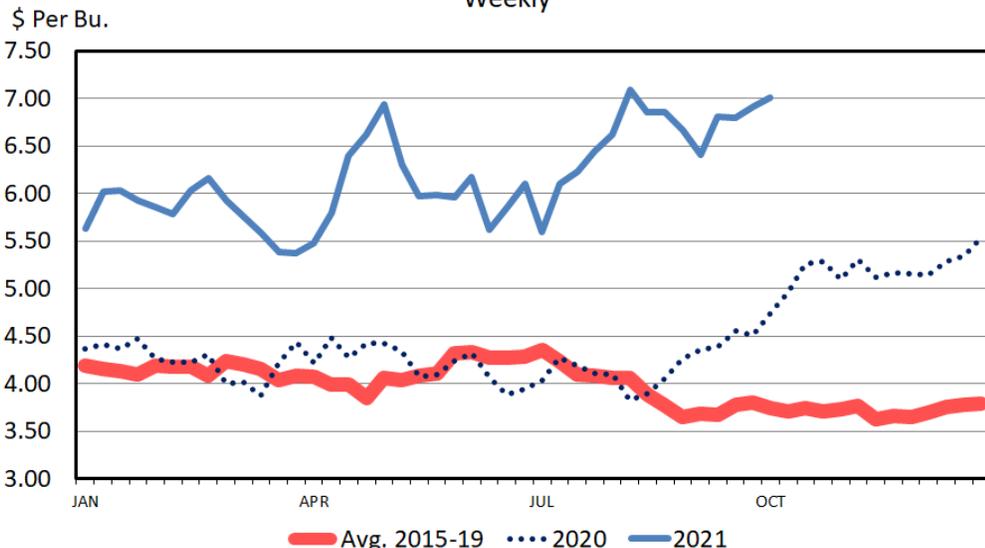
Price and Agriculture Market Report

Commodity Prices

Grain prices have softened over the past month but are still above their five-year average. \$5.30 corn prices are above the five-year average of \$3.30. Wheat prices have gained momentum over this past month with prices over \$7.00. Milk prices are lower with the all milk price right around \$17.70. This lower price combined with high feed prices are leading to tight profit margins for dairy producers.

DODGE CITY WINTER WHEAT PRICES

Weekly

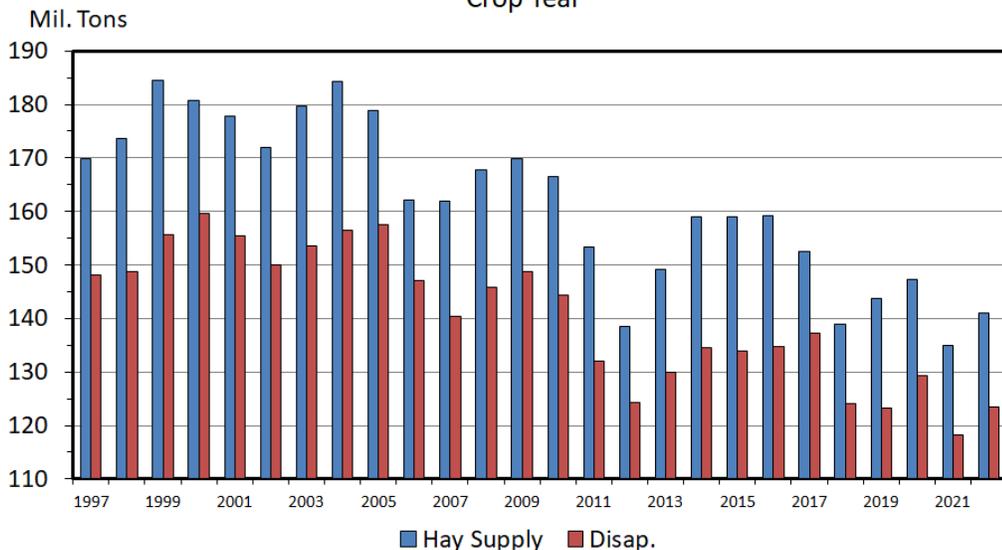


Utah Hay & Cattle Prices

Hay prices are remaining high with premium alfalfa around the \$270/ton range and good alfalfa in the \$250 range. These prices will vary based on different parts of the state. Recent rains throughout the state have provided some needed moisture but has not provided much relief for forage requirements. Tight hay supplies will be a key factor in 2022.

US ALL HAY SUPPLY & DISAPPEARANCE

Crop Year



**CONTACT US WITH
QUESTIONS AND COMMENTS**

Ryan Larsen, Extension
Agribusiness, Farm Management,
Risk Analysis Specialist
ryan.larsen@usu.edu

Anastasia Thayer,
Extension Water Resource
Specialist
anastasia.thayer@usu.edu