Weather and Drought Report

**Current Conditions**
Given that the current U.S. Drought Monitor map shows little to no change from last month, perhaps it is more useful to recognize just how long this severe and exceptional drought has persisted across the state as shown from the dark red bars in the figure to the left. With the snow water equivalent for the state only at 52% of normal, water shortages and dry growing conditions are expected. From the Utah Water Supply Outlook Report released May 1, "forecasts for April to July snowmelt runoff volume are generally between 20% and 60% of average, with some even as low as <15%." Reservoir storage is also down across the state. Finally, higher soil temperatures and extremely dry soils are expected to further exacerbate issues of water shortages and fires as we move into the summer months.

**Future Conditions**
The seasonal (3-month) drought outlook suggests that drought will persist across the southwest this through the end of June 2021. This is expected to impact spring and summer growing conditions as well water availability throughout the state. La Nina conditions are still present; however, there is a 80% chance that ENSO neutral will return from May-June and with it hopefully, wetter conditions.

The monthly precipitation and temperature outlooks for May suggests increased probability of above average temperature and below average precipitation for Utah.
Commodity Prices
Commodity prices continuing to rise do to increased export demand and supply uncertainty. Corn prices rose above $6.00 for the first time since 2012. Corn exports to China have increased dramatically driving some of this price increase. Wheat and Soybean prices were well above their averages as well. Wheat prices are above $6.00/bushel and Soybeans are above $15. These prices are going to negatively impact cattle feeders and drive up the cost of gains.

Utah Hay & Cattle Prices
September Feeder Futures have dropped almost $20 in just a months time. October Live Cattle Futures have dropped a few bucks this past moth and are currently trading around $123. Hay prices are holding strong with premium alfalfa selling around $220/ton. Drought conditions continue to drive a lot of uncertainty as summer range conditions are looking very poor. This could continue to drive up the price of alfalfa.

CONTACT US WITH QUESTIONS AND COMMENTS

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