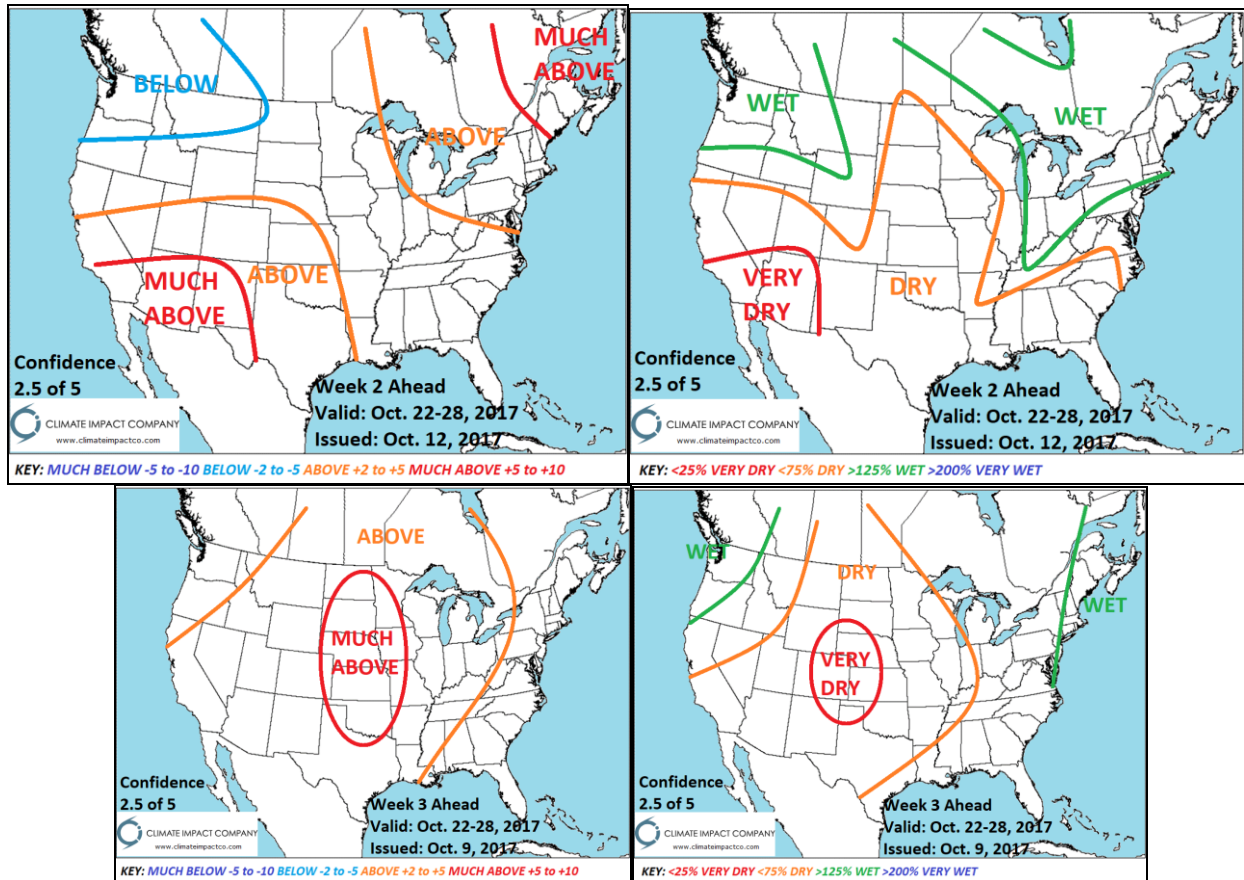


Climate Impact Company Intra-Seasonal (Week 2-4) Outlook for the U.S.

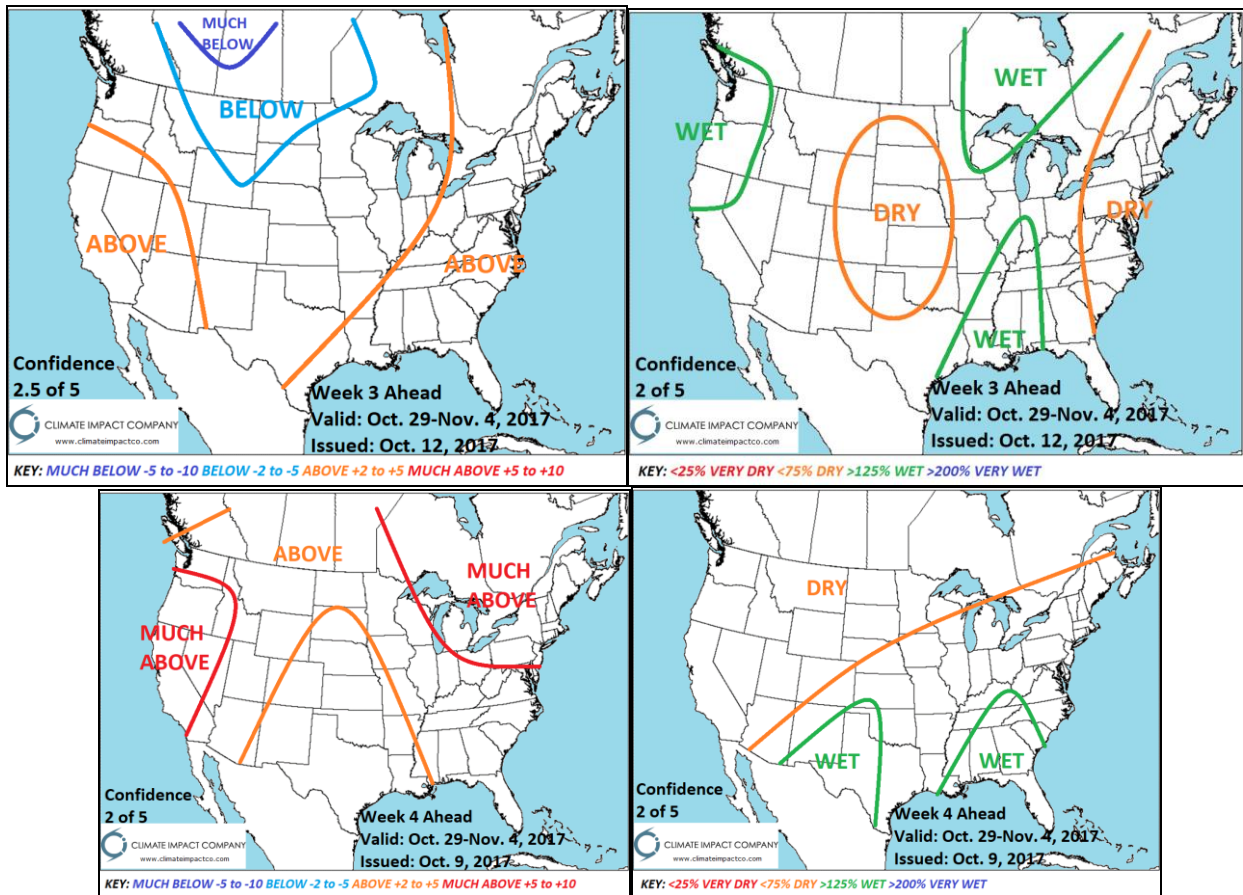
Issued: Thursday, October 12, 2017

Week 2 Ahead: October 22-28, 2017 (previous forecast below)



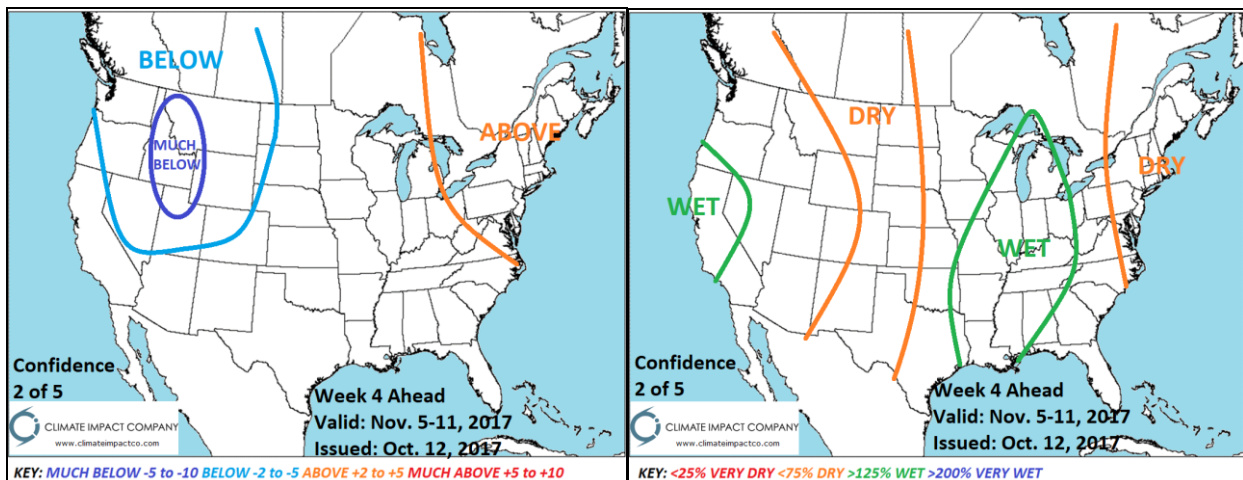
Comment: The energetic storm track across the northern Pacific sustains wet and cool weather in the Northwest U.S. The (Pacific) upper troughs are able to infiltrate the Central to Southeast U.S. although moderating but strong enough to ease temperatures toward normal. Pacific troughs gather some moisture from the Gulf of Mexico and western North Atlantic causing showers Northeast U.S. to Quebec. However, the southern U.S. is dry while the Southwest turns quite warm.

Week 3 Ahead: October 29-November 4, 2017 (previous forecast below)



Comment: Some cold weather appears in Western Canada helped by evolving snow cover. The storm track is across the East-Central U.S. and warmth in the East.

Week 4 Ahead: November 5-11, 2017



Comment: Chilly in the Northwest while the East-Central U.S. is stormy.

U.S. Mid-Autumn Climate Driver

A strong West Pacific surge in tropical convection amplifies an upper ridge across the mid-latitude West Pacific producing warmth that clashes with offshore flow from snow covered Northeast Asia the next 2-3 weeks propelling cold upper troughs across the North Pacific and into western North America. This pattern has becoming established the past several weeks as a mean trough in the Gulf of Alaska the past 90 days has shown itself capable of shifting east to the western U.S. the past 30 days. This pattern is likely to continue through the middle of autumn leaving the West U.S. susceptible to cool-to-cold weather while everywhere else in the U.S. is warmer than normal.

