

Lettuce x Continuum™

Yuma, AZ Spring 2022

Description & Methods

This trial took place in the 2022 Spring growing season in Yuma, AZ and was designed to evaluate the effects of Continuum on commercial romaine lettuce production, cultivar 'Duquense'. An Untreated Control (UTC) was compared to a Grower Standard (GS) positive control application of 1 qt per acre per month Toggle (seaweed extract) and two rates of Continuum (low: 1 qt. per acre per month and high: 2 qts. per acre per month). Various metrics of crop health, quality, and yield were evaluated and are displayed or discussed below.

Data & Results

Both rates of Continuum application improved or maintained key metrics of crop health and yield relative to untreated and positive controls. Continuum improved or maintained early season stand establishment (Figure 1), which may have contributed to improved later season yield. Continuum improved multiple metrics of yield including boxes per acre (Figure 2, at right) and pounds per acre (Figure 3). The higher rate of Continuum appeared to have a slight advantage over the lower rate for all improved metrics.

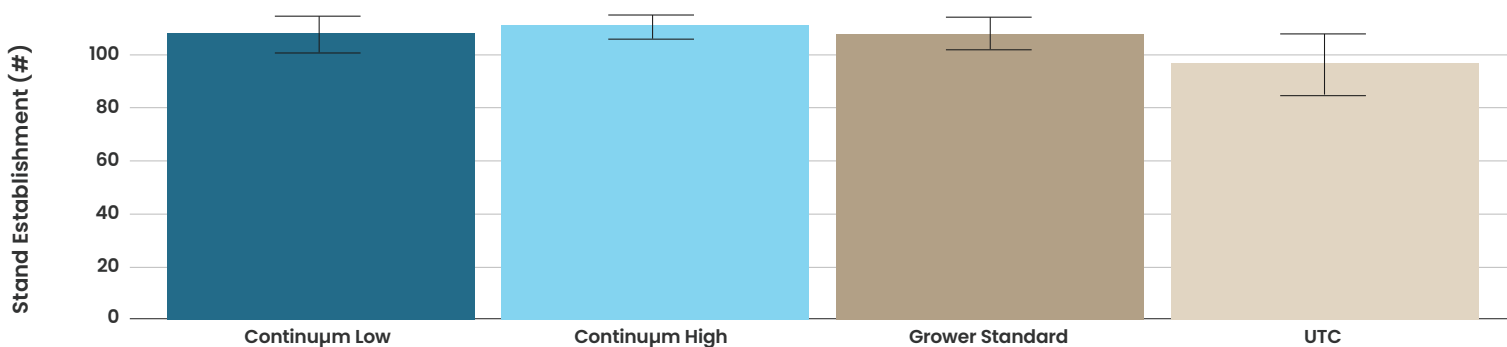


Fig.1: Continuum improved or maintained stand counts relative to other treatments.

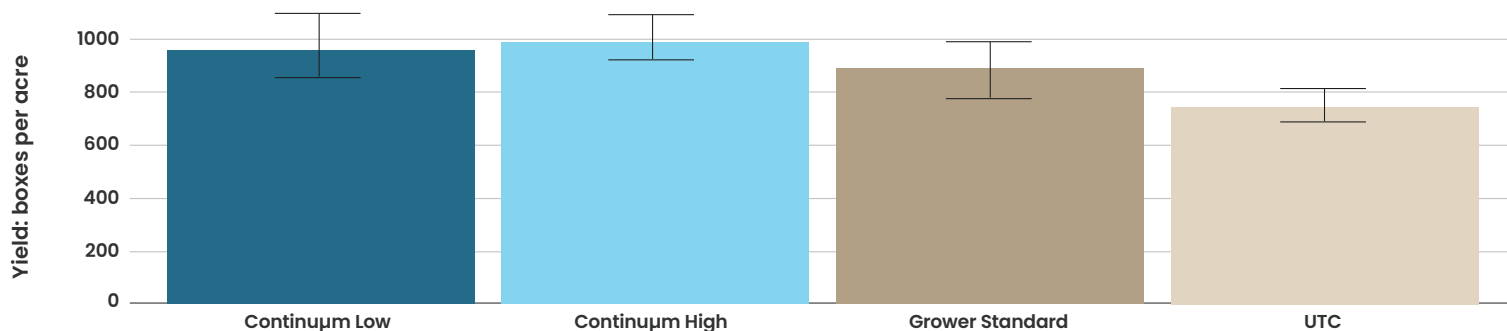


Fig.2: Continuum increased box per acre yields relative to other treatments.

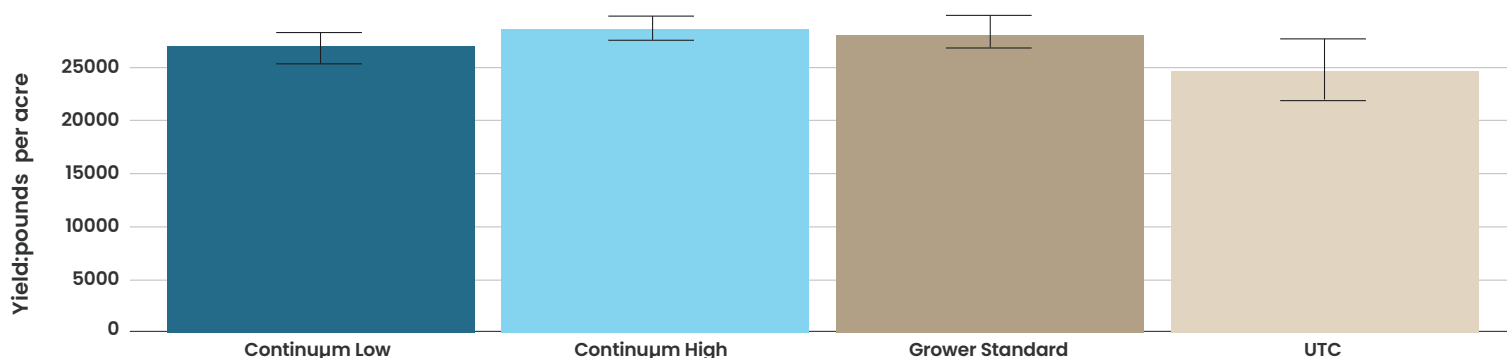


Fig.3: Continuum increased pound per acre yields relative to other treatments.