Duo Maxx with Liquid Nitrogen

Potato

Objective

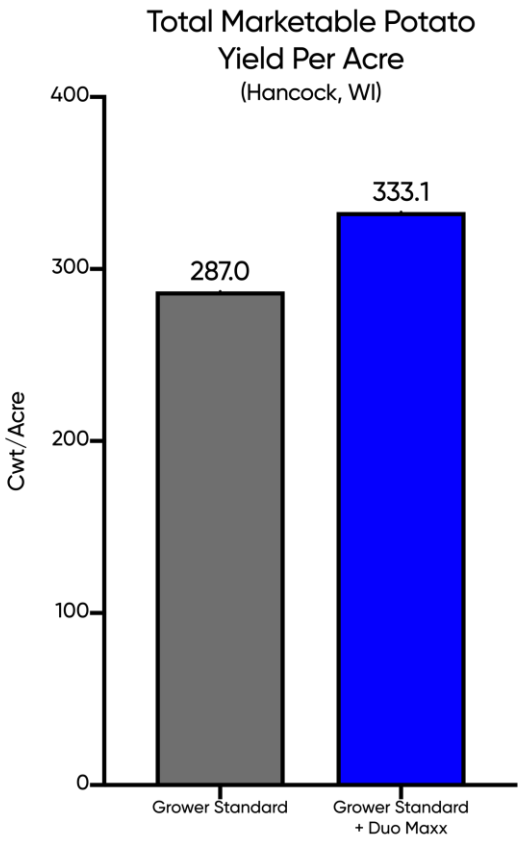
To compare the yield response in white potato variety *Russet Norkotah* by treating liquid nitrogen applied at final hilling with Duo Maxx at 8 oz/acre against the same rate of untreated liquid nitrogen.

Site Location:
Hancock, WI

Researcher:
University of Wisconsin
Hancock Research Station

Study Information

Variety	Russet Norkotah
Planting Date	22-April-2020
Harvest Date	15-Sept-2020

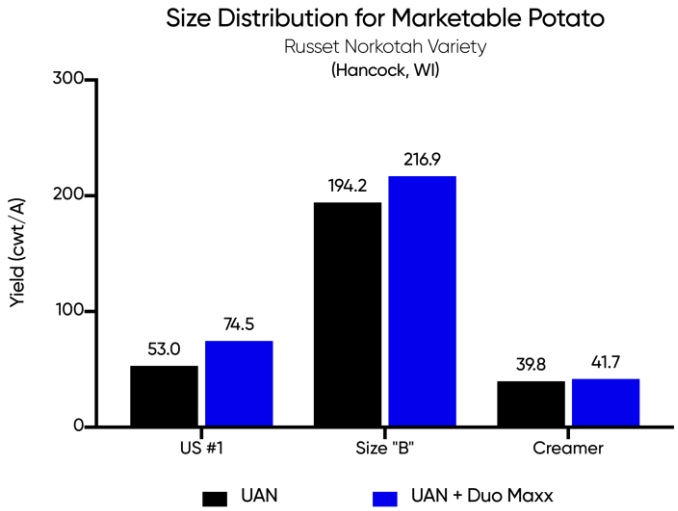


Key Findings

+46.1 cwt/ac
In marketable yield with Duo Maxx

Gains in Tuber Size, Yield & Quality
+15.9% in Tuber Counts
+4% in Average Tuber Size
-22.6% in Defects/Culls

ROI: $581.25/ac



Graphs: Liquid nitrogen treated with Duo Maxx increased yield 46.1 cwt/ac over untreated fertilizer. Revenue was calculated at $15/cwt for US #1 size, $10/cwt for Size "B", and $20/cwt for Creamer. Duo Maxx was calculated at retail cost of $100/gallon.

Application

Trial ID: RT-21-CM-POT-DM-1

Treatment	Application Rate
UAN	Standard Rate @ Final Hilling
UAN Treated with Duo Maxx	Standard Rate @ Final Hilling with 8 oz/A