

DUO MAXX WITH LIQUID FERTILIZER



POTATO

OBJECTIVE

To compare the yield response in white potato variety *Russet Norkotah* by treating liquid fertilizer blend with Duo Maxx at 32 oz/acre against the same rate of untreated liquid fertilizer applied at planting.

SITE LOCATION:

Marshall, MI

RESEARCHER:

Third Party
Contract Research Organization (CRO)

STUDY INFORMATION

Variety	Russet Norkotah
Population	20,000
Planting Date	24-Apr-2021
Harvest Date	12-Sept-2021

KEY FINDINGS

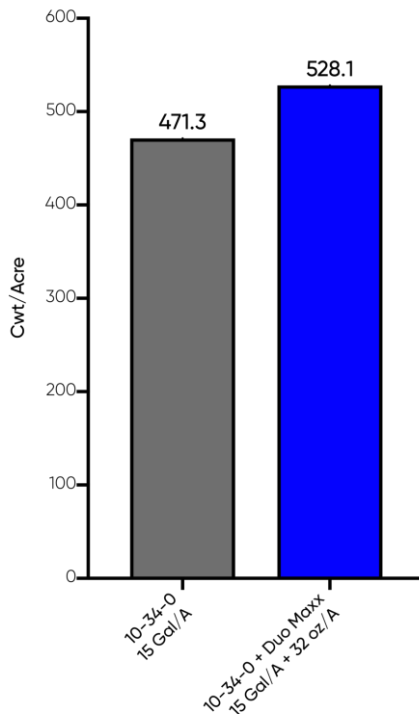
+56.8 cwt/ac

In marketable yield with Duo Maxx treated liquid fertilizer

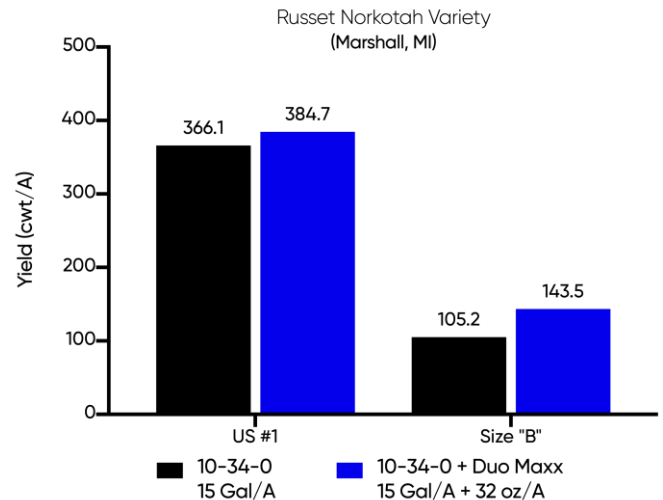
ROI:

\$557.00/ac

Total Marketable Potato Yield
Russet Norkotah Variety
(Marshall, MI)



Size Distribution for Marketable Potato



Graphs: Liquid Fertilizer treated with Duo Maxx increased yield 56.7 cwt/ac over untreated fertilizer. Revenue was calculated at \$15/cwt for US #1 size and \$10/cwt for Size "B" potato. Duo Maxx was calculated at retail cost of \$100/gallon.

APPLICATION

Trial ID: RT-21-GL-POT-DM-2

Treatment	Application Rate
10-34-0	15 Gallons @ Planting
10-34-0 w/ Duo Maxx	15 Gallons @ Planting + 32 oz/A