

FERTILEADER DURING TUBER DEVELOPMENT



POTATO

OBJECTIVE

To compare the yield and size distribution impact in white potato variety *Russet Norkotah* potato for multiple foliar applications of Fertileader Gold during tuber development against grower standard practice.

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

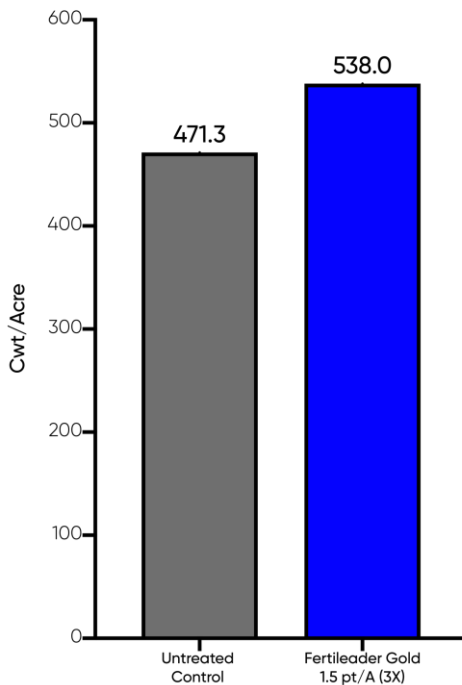
+66.7 cwt/ac

In marketable yield with
Fertileader Program

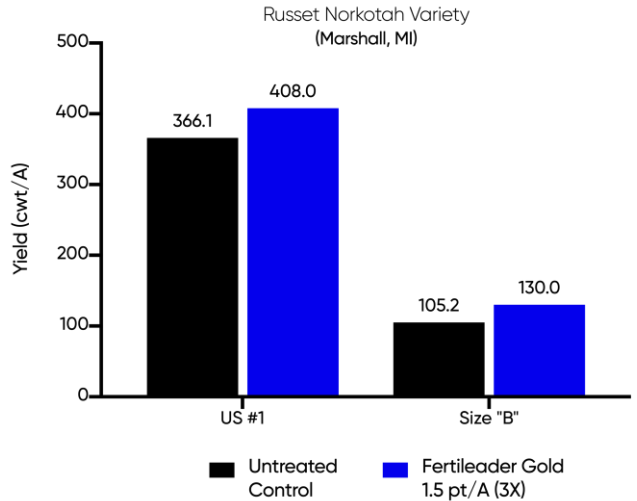
ROI:

\$849.36/ac

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



Size Distribution for Marketable Potato
Russet Norkotah Variety
(Marshall, MI)



Graphs: Foliar applied treatment of Fertileader Gold during tuber development increased yield 66.7 cwt/ac on Russet Norkotah variety potato. Revenue was calculated at \$15/cwt for US #1 size and \$10/cwt for Size "B" potato. Fertileader Gold was calculated at retail cost of \$48.25/gallon.

APPLICATION

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

Treatment	Application Rate
Grower Standard Practice	N/A
Fertileader Gold	3X @ 1.5 pt/acre, 14-day intervals