

# 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:

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

**+51.6 cwt/ac**

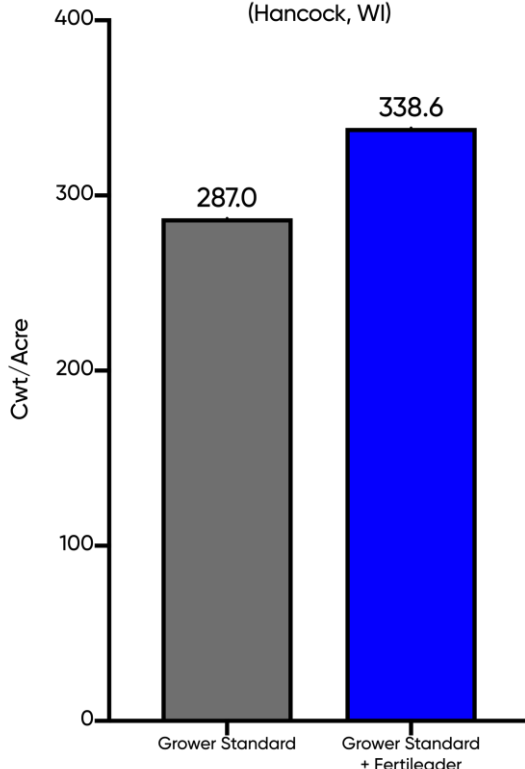
In marketable yield with Fertileader Program

### Gains in Tuber Size, Yield & Quality

- +17.7% in Tuber Counts
- +4.3% in Average Tuber Size
- 11.8% in Defects/Culls

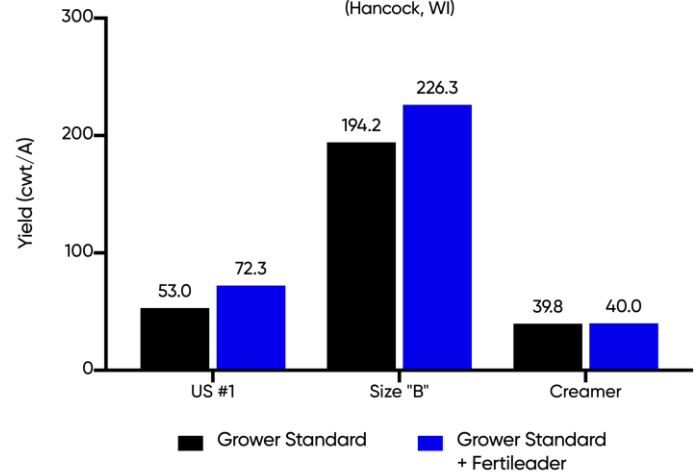
**ROI: \$587.13/ac**

Total Marketable Potato Yield Per Acre (Hancock, WI)



Size Distribution for Marketable Potato

Russet Norkotah Variety (Hancock, WI)



**Graphs:** Foliar applied treatment of Fertileader Gold during tuber development increased yield 51.6 cwt/ac on Russet Norkotah variety potato. Revenue was calculated at \$15/cwt for US #1 size, \$10/cwt for Size "B", and \$20/cwt for Creamer. Fertileader Gold calculated at MSRP of \$48.25/gallon.

## APPLICATION

Trial ID: RT-21-CM-POT-FLGO-3

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