

# 2 Year Research Study with **Transit Soil®** on Potatoes

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## RESEARCH SUMMARY

A two year replicated trial study conducted by Dr. Bryan G. Hopkins of BYU (Brigham Young University) evaluated the impact of **Transit Soil®** on potato yield. These trials were conducted on Russet Burbank potatoes at a commercial farm in Magic Valley, Idaho.

## TREATMENT PROGRAM

■ **Grower Standard**

VS

■ **1 Application**

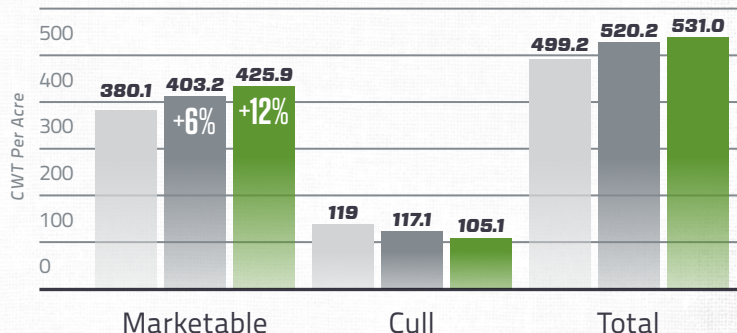
8 oz/acre of **Transit Soil** in 2x2 band

■ **2 Applications**

8 oz/acre of **Transit Soil** in 2x2 band  
and 12 oz/acre of **Transit Soil** water  
run two weeks after tuber initiation

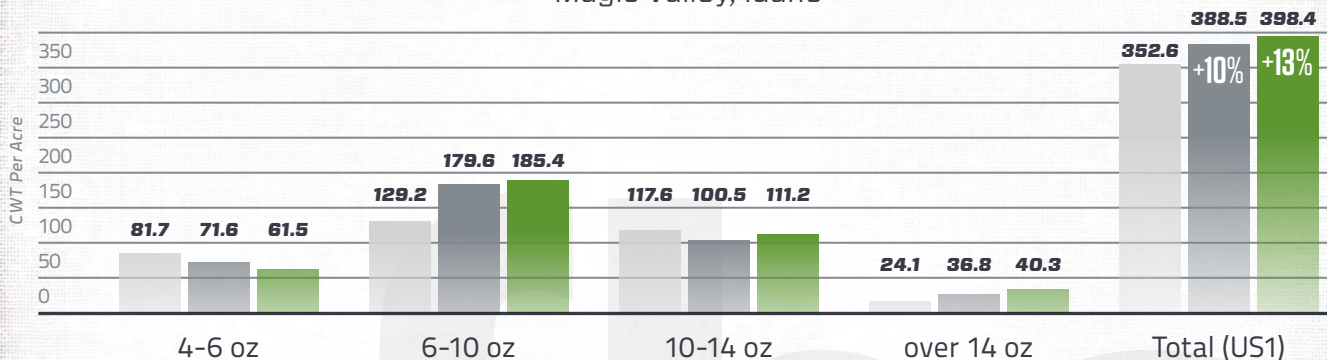
## AVERAGE POTATO YIELD

*Magic Valley, Idaho*



## AVERAGE POTATO YIELD BY SIZE

*Magic Valley, Idaho*



## RESULTS

- » 6-12% Marketable Yield Increase
- » 10-13% Increase in (US1) Potatoes
- » 39-44% Increase in 6-10 oz Potatoes
- » No Change in Specific Gravity

