

Research Study with **Transit Soil® + PhotoGreen® Soil** on Timothy Hay Weight & Revenue

Dealer Trial Quincy, Washington



RESEARCH SUMMARY

A large-scale dealer trial was conducted in Quincy, Washington to evaluate the ability of **Transit Soil®** and **PhotoGreen® Soil** to improve the yield and color of timothy hay. **FBSciences** treatment was mixed and applied through center pivot irrigation four weeks before harvest.

TREATMENTS

Grower Standard

VS

Treated

One Application with

- » 4 oz/acre of **Transit Soil**
- » 2 qts/acre of **PhotoGreen Soil**
- » 3 gal/acre of Magnesium Nitrate
- » 2 gal/acre of Water

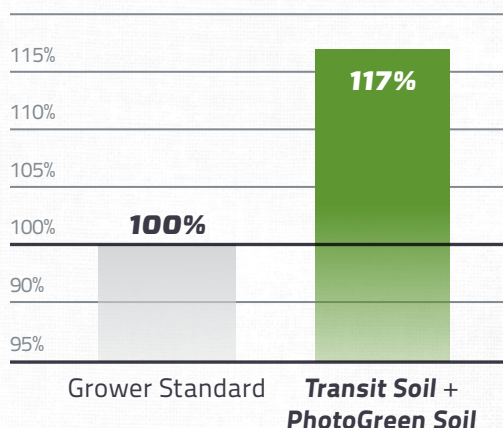
RESULTS

Transit Soil and **PhotoGreen Soil** applied together on timothy hay saw increases in wet weight, revenue and height on average over the grower standard.

- » 17% Increase in Plant Wet Weight
- » \$170/acre Higher Revenue based on \$250/ton
- » 6% Increase in Plant Height

TIMOTHY HAY WEIGHT

Quincy, Washington



TIMOTHY HAY

Quincy, Washington



Grower Standard **Transit Soil + PhotoGreen Soil**

