

Soybean Response to High Fertility Management

2012

Objective

- Evaluate soybean yield response to a high soil fertility system in the Red River Valley of the North.

Study Description

Plot Layout: On-farm, full field

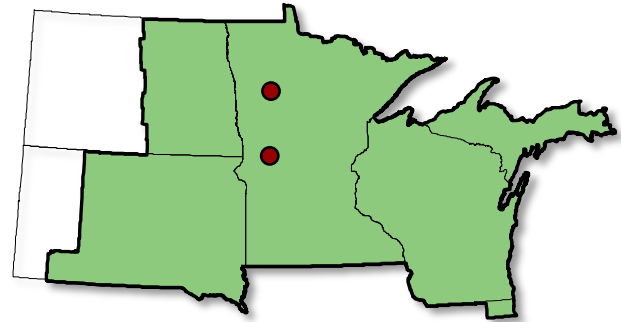
Locations: Elbow Lake, MN
Mahnomen, MN

Pioneer® Brand Variety: 90Y70 (RR)

Soil Fertility: High Fertility Program
12 lbs/acre Nitrogen
40 lbs/acre Phosphorous
60 lbs/acre Potassium
10 lbs/acre Sulfur
No Additional Fertilizer

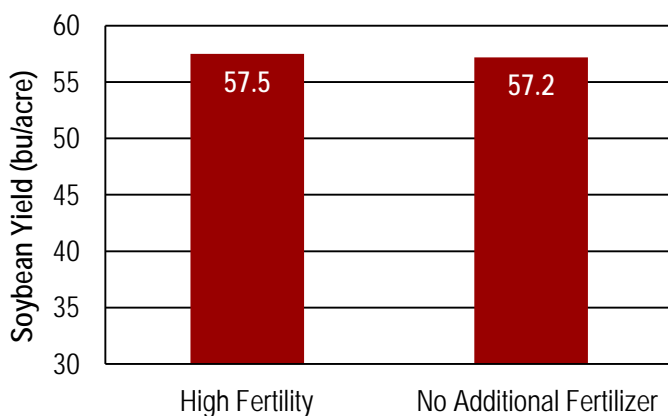
- Fertilizer treatments were applied immediately after planting.

Northern Agronomy Research

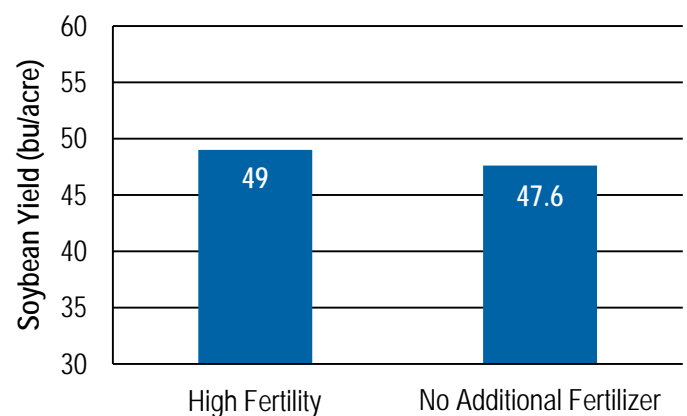


Results

Soybean Yield at Elbow Lake



Soybean Yield at Mahnomen



- Soybean yields were similar between high fertility and normal fertility programs at both locations.
- Results presented here are for year one of a multiyear study.



RR - Contains the Roundup Ready® gene.

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PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. 2012 data are based on average of all comparisons made in 2 locations through November 21, 2012. Multi-year and multi-location is a better predictor of future performance. Do not use these or any other data from a limited number of trials as a significant factor in product selection. Product responses are variable and subject to a variety of environmental, disease, and pest pressures. Individual results may vary.