



Dry Bean Fertility Trial

Objective: To quantify the agronomic impacts of nitrogen fertilizer rates in pinto or navy beans

Treatments

- 1) 70 lbs N/ac of 46-0-0, spring broadcast/incorporated
- 2) 140 lbs N/ac of 46-0-0, spring broadcast/incorporated
- 3) Untreated – No nitrogen fertilizer

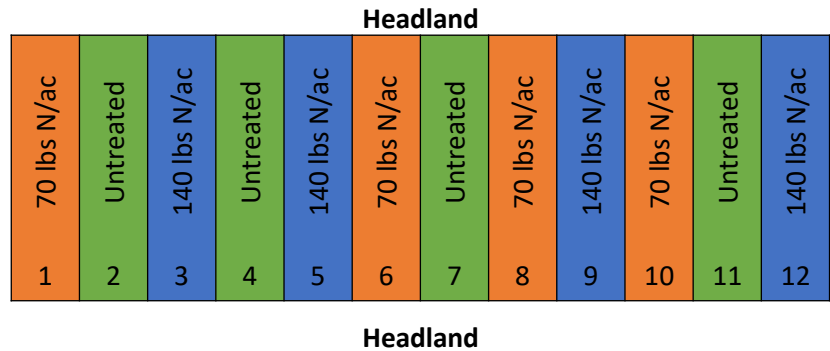
Note: if you are interested in different N rates or different bean types, let us know

Requirements

- Dry bean varieties must be either T9905 (Navy) or Windbreaker (Pinto).
- Field residual N of <55 lb/ac

Trial Design

- Randomized and replicated strip trial
- Strips need to be at least as wide as one combine pass
- Strips should run the length of the field, excluding the headlands



Farmer Requirements

- Establish the trial with your own equipment using a provided plot plan
- Manage the trial area the same as the rest of the field
- Harvest the strips using a provided weigh wagon, or appropriate grain cart, to collect accurate yield data
- Be a member in good standing with MSPG

MPSG Requirements

- Provide research support by being available during trial set-up and harvest
- Collect data from the trial throughout the growing season
- Provide a report for your trial and a summary of similar trials

To join the On-Farm Network or for more information, visit manitobapulse.ca or contact:

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