Ultimate Canola Challenge

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What is the Ultimate Canola Challenge?

- Protocols available to help farmers conduct on-farm trials that produce meaningful results
- Measure the value of various treatments publicized to improve canola yield and/or quality
- A way to test new/additive products on farm
- Is spending money on additive products worthwhile?
What is the Ultimate Canola Challenge?

• Challenging growers to obtain higher yields and profitability by testing various products and practices on farm

  – Started by pitting agronomists or researchers against each other in head-to-head competitions to see who could produce better canola yields
2013-2014 UCC Small Plot Results

CO2
Boron @ 4-6 Leaf
Fortified Foliar
BioStimulator
Precede
75% N
More Seed
Boron @ Flowering
Foliar N - 125%
C3 with herbicide
Protinus
125% N
BMP

Yield (bu/ac)

30 40 50 60 70
UCC Protocols

• 4 protocols available in 2017
  – Nitrogen (increase by 25%)
  – Foliar products
  – Variety testing
  – Seeding Rate

• 2017 focused coordinated trial efforts on Nitrogen protocol
UCC in 2017

• **Nitrogen trial protocol**
  – Continue to educate growers on implementing on-farm trials
  – Work with growers to test how increasing Nitrogen rates in canola by 25% affects yield and profitability on their farm

• **10 trials seeded**
  – 7 in Manitoba (4 harvested)
  – 3 in Saskatchewan (1 harvested)
2 Year UCC Nitrogen Summary (2016 - 2017)

Yield (bu/ac)

- St. Pierre, MB*
- Elie, MB*
- Oak River, MB
- Eden, MB
- Brandon, MB*
- Mountain Road, MB*
- Newdale, MB*
- Basin Lake, SK
- Edenwold, SK
- Rivercourse, SK
- 2016 Justice, MB
- 2016 Brandon, MB 1*
- 2016 Brandon, MB 2
- 2016 Mountain Road*
- 2016 Blaine Lake, SK

Check (Base Rate) Yield (bu/ac)  Treatment (25% Increase) Yield (bu/ac)
UCC in 2018

- Top-dress Nitrogen
- Seeding depth
- Seed placed Phosphorus

- We are looking for participants!
Thank You!

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