

UNITED SUPPLIERS CANADA
TOTALACRE

Total Acre™ Trial Data

February 8, 2016

TOTALACRE Agrotain and Additional Phos



Location:
Trial Year: 2015

Trial Description:
Comparing Alpine at 4gpa and Alpine at 4gpa + additional Phos

Crops: Canola
Cooperator: Crone
Site Manager: Joe Bohachewski

Trial ID: 837
Previous Crop:
Project Category: Soil Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Alpine 6-22-4 @ BBCH 00 - Seeding	48.76
2	Alpine 6-22-4 @ BBCH 00 - Seeding -- and -- 11-52-0 @ BBCH 00 - Seeding	49.42

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TOTALACRE Agrotain Trial**Location:****Trial Year:** 2015**Trial Description:**

Comparing Agrotain to the Untreated Check

Crops: Canola**Cooperator:** Stockbrugger**Site Manager:** Joe Bohachewski**Seeding Date:** May 21, 2015**Trial ID:** 813**Previous Crop:****Project Category:** Soil Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Agrotain	54.83
2	Untreated Check	53.56

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TOTALACRE Canola Variety Trail and Proline Trial



Location:
Trial Year: 2015

Trial Description:
Comparing 45H29 and 45S56 with and without Proline

Crops: Canola
Cooperator: Mathieson
Site Manager: Joe Bohachewski

Trial ID: 816
Previous Crop:
Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	45S56	46.32
2	45S56 -- and -- Proline 480 SC	45.03
3	45H29	48.87
4	45H29 -- and -- Proline 480 SC	51.08

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TOTALACRE Caramba, Twinline, and Manipulator Trial



Location:
Trial Year: 2015

Trial Description:
Testing Caramba versus Caramba + Twinline and Manipulator versus the untreated check

Crops: Wheat
Cooperator: Hetlands
Site Manager: Joe Bohachewski

Trial ID: 852
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Caramba @ - Pre-seed	67.13
2	Caramba @ - Pre-seed -- and -- Twinline @ - Pre-seed	71.35
3	Caramba @ - Pre-seed -- and -- Manipulator @ - Pre-seed	75.13

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TOTALACRE Fertility Trial



Location:
Trial Year: 2015

Trial Description:
Comparing growers regular fertility package and 120% of traditional fertility package

Crops: Canola
Cooperator: Finlayson
Site Manager: Joe Bohachewski

Trial ID: 814
Previous Crop:
Project Category: Soil Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	46-0-0 100lbs/acre @ BBCH 00 - Seeding	46.52
2	46-0-0 120lbs/acre @ BBCH 00 - Seeding	48.69

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TOTALACRE JumpStart Trial



Location:
Trial Year: 2015

Trial Description:
Comparing Jumpstart and the untreated check

Crops: Canola
Cooperator: Ulrich
Site Manager: Joe Bohachewski

Trial ID: 818
Previous Crop:
Project Category: Inoculant

Yields and Ratings

	Treatment	Net Yield bu/ac
1	JumpStart @ BBCH 00 - Seeding	45.43
2	Untreated Check @ BBCH 00 - Seeding	43.53

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TOTALACRE L140P and L252 swath and straightcut trial



Location:
Trial Year: 2015

Trial Description:
comparing L252 and L140P swathing and straightcutting

Crops: Canola
Cooperator: Rustad
Site Manager: Joe Bohachewski

Trial ID: 839
Previous Crop:
Project Category: Other

Yields and Ratings

	Treatment	Net Yield (Straight Cut) bu/ac	Net Yield (Swathed) bu/ac
1	Invigor L-252 @ BBCH 00 - Seeding	54.61	53.15
2	Invigor L140P @ BBCH 00 - Seeding	54.77	n/a

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TOTALACRE Liberty Link Variety Trial


Location:
Trial Year: 2015

Trial Description:

this is our large Liberty Link Variety Trial

Crops: Canola

Cooperator: Hetlands

Site Manager: Joe Bohachewski

Trial ID: 853

Previous Crop:
Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Swathability 1 (difficult) - 10 (easy)	Harvestability 1 (difficult) - 10 (easy)	Moisture (Seed) %	Net Yield bu/ac
1	Invigor L-252	8	8	12	57.9
2	Invigor L261	8	6	11.9	57.46
3	InVigor 5440	10	7	12.6	57.13
4	InVigor L130	8	6	13.3	56.79
5	Invigor L140P	8	10	13.2	56.42
6	InVigor L120	10	10	12.9	56.24
7	Invigor L160S	8	10	12.8	54.36

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TOTALACRE Priaxor Trial



Location:
Trial Year: 2015

Trial Description:
Priaxor versus the untreated check

Crops: Canola
Cooperator: Quessy
Site Manager: Joe Bohachewski

Trial ID: 851
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Untreated Check @ BBCH 00 - Seeding	47.04
2	Priaxor @ BBCH 00 - Seeding	51.06

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TOTALACRE Priaxor Trial



Location:
Trial Year: 2015

Trial Description:
Testing Priaxor versus the untreated check

Crops: Canola
Cooperator: Ulrich
Site Manager: Joe Bohachewski

Trial ID: 822
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Priaxor @ BBCH 00 - Seeding	58.41
2	Untreated Check @ BBCH 00 - Seeding	60.29

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TOTALACRE Priaxor Trial



Location:
Trial Year: 2015

Trial Description:
Comparing Priaxor and an Untreated Check on canola

Crops: Canola
Cooperator: Holter
Site Manager: Joe Bohachewski

Trial ID: 817
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Priaxor @ BBCH 00 - Seeding	39.41
2	Untreated Check @ BBCH 00 - Seeding	39.40

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TOTALACRE Priaxor Trial



Location:
Trial Year: 2015

Trial Description:
Comparing Priaxor and the Untreated Check on canola

Crops: Canola
Cooperator: Finlayson
Site Manager: Joe Bohachewski

Trial ID: 815
Previous Crop:
Project Category: Foliar Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Priaxor @ BBCH 00 - Seeding	45.57
2	Untreated Check @ BBCH 00 - Seeding	42.73

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TOTALACRE Proline Trial**Location:****Trial Year:** 2015**Trial Description:**

Testing Proline versus an untreated check

Crops:**Cooperator:** Rustad**Site Manager:** Joe Bohachewski**Trial ID:** 820**Previous Crop:****Project Category:** Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Proline 480 SC	58.65
2	Untreated Check	56.98

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TOTALACRE Proline Trial



Location:
Trial Year: 2015

Trial Description:
testing Proline versus the untreated check

Crops: Canola
Cooperator: Thevenot
Site Manager: Joe Bohachewski

Trial ID: 850
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Untreated Check @ BBCH 00 - Seeding	48.73
2	Proline 480 SC @ BBCH 00 - Seeding	49.85

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TOTALACRE Proline Trial



Location:
Trial Year: 2015

Trial Description:
Testing Proline against an untreated check

Crops: Canola
Cooperator: Olynick
Site Manager: Joe Bohachewski

Trial ID: 819
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Proline 480 SC @ BBCH 00 - Seeding	56.97
2	Untreated Check @ BBCH 00 - Seeding	58.71

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TOTALACRE Roundup Ready Variety Trial



Location:

Trial Year: 2015

Trial Description:

this is our large Roundup Ready Trail. we put a couple variety into the trial multiple time to ensure that the field has very little variations (45H33 and 45H29 in were replicated in this trial)

Crops: Canola

Cooperator: Hetlands

Site Manager: Joe Bohachewski

Trial ID: 854

Previous Crop:

Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Swathability 1 (difficult) - 10 (easy)	Harvestability 1 (difficult) - 10 (easy)	Moisture (Seed) %	Net Yield bu/ac
1	45H31 -- and -- JumpStart	10	7	14.1	55.10
2	45H33	10	7	14.6	54.73
3	CANTERRA 1990	10	7	14.8	54.21
4	45H31	10	7	14.6	53.57
5	CS2000	10	7	15	53.15
6	45H33	10	7	14.5	52.85
7	45H29	10	6	14.4	52.57
8	45H29	10	6	14.4	51.31
9	D3155C	10	7	14.8	51.13
10	VT 500 G	10	7	13.6	51.12
11	74-44 BL	10	10	15.3	50.88
12	75-65 RR	10	7	15.2	49.3
13	45S54	10	6	14	48.5
14	SY4166	10	7	14.8	48.15
15	45S56	10	7	14	47.73

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TOTALACRE Straight Cut trial with L252**Location:****Trial Year:** 2015**Trial Description:**

comparing straightcutting versus swathing on L252

Crops: Canola**Trial ID:** 823**Previous Crop:****Site Manager:** Joe Bohachewski**Project Category:** Other

Yields and Ratings

	Treatment	Net Yield (Straight Cut) bu/ac	Net Yield (Swathed) bu/ac
1	InVigor 252 @ BBCH 00 - Seeding	49.54	60.25

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TOTALACRE Straightcut Trial



Location:
Trial Year: 2015

Trial Description:
Testing Lumiderm versus the untreated check

Crops: Canola
Cooperator: Stockbrugger
Site Manager: Joe Bohachewski

Trial ID: 821
Previous Crop:
Project Category: Other

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Lumiderm @ BBCH 00 - Seeding	48.17
2	Untreated Check @ BBCH 00 - Seeding	49.48

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TOTALACRE Topdress Nitrogen Trail and Kugler



Location:

Trial Year: 2015

Trial Description:

topdressing liquid nitrogen versus the untreated check versus Kugler

Crops: Canola

Cooperator: Holter

Site Manager: Joe Bohachewski

Trial ID: 838

Previous Crop:

Project Category: Foliar Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Untreated Check @ BBCH 00 - Seeding	53.46
2	Liquid Fertilizer @ BBCH 00 - Seeding	51.43
3	Kugler KQXRN @ BBCH 00 - Seeding	50.86

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