

UNITED SUPPLIERS CANADA
TOTALACRE

Total Acre™ Trial Data

February 8, 2016

TOTALACRE 45H29 vs. 45H31**Location:****Trial Year:** 2014**Trial Description:**

Comparing 45H29 and 45H31

Crops:**Cooperator:** Holter**Site Manager:** Joe Bohachewski**Seeding Date:** May 19, 2014**Trial ID:** 690**Previous Crop:****Project Category:** Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	45H29 5lbs/acre	56.54
2	45H31 5lbs/acre	57.78

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TOTALACRE Canola Agronomy Trial



Location:
Trial Year: 2014

Trial Description:
Canola Agronomy Trial on 5440

Crops: Canola
Cooperator: Hetland
Site Manager: Joe Bohachewski

Trial ID: 701
Previous Crop: Wheat
Project Category: Other

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Headline EC 50 acres/jug @ BBCH 16 - six leaf	47.56
2	Untreated Check @ BBCH 00 - Seeding	44.41

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TOTALACRE Canola Agronomy Trial



Location:
Trial Year: 2014

Trial Description:
Comparing L252+Headline vs. L252 vs. 5440+JumpStart

Crops:
Cooperator: Stockbrugger
Site Manager: Joe Bohachewski
Seeding Date: June 2, 2014

Trial ID: 696
Previous Crop:
Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	InVigor 252 5lbs/acre -- and -- Headline EC	43.71
2	InVigor 252 5lbs/acre	42.88
3	InVigor 5440 5lbs/acre -- and -- JumpStart	45.28

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TOTALACRE Canola on Canola vs. Canola on Cereal Stubble

**Location:**

Trial Year: 2014

Trial Description:

Comparing Canola on Canola vs. Canola seeded on barley stubble

Trial Comments:

Canola on Canola yielded 41.69 bushels/acre. Canola on Barley stubble yielded 47.09 bushels an acre

Crops: Canola

Cooperator: Voldeng

Site Manager: Joe Bohachewski

Trial ID: 711

Previous Crop:

Project Category: Other

Yields and Ratings

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TOTALACRE Canola Variety Trial**Location:****Trial Year:** 2014**Trial Description:**

Canola Variety Trial

Trial Comments:

1990, CS2000, SY4135 WERE ALL IN THE TRIAL. THEY WERE SEEDED IN A LOWER SPOT OF FIELD. THESE YIELDS WILL NOT BE INCLUDED!!

Crops: Canola**Cooperator:** Hetlands**Site Manager:** Joe Bohachewski**Trial ID:** 709**Previous Crop:****Project Category:** Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	45H31 5lbs/acre	49.40
2	D3155C 5lbs/acre	48.57
3	74-44 BL 5lbs/acre	48.06
4	45H29 5lbs/acre	47.67
5	74-01RR 5lbs/acre	47.52
6	VT 500 G 5lbs/acre	46.41
7	74-02RR 5lbs/acre	45.55
8	45S54 5lbs/acre	39.54
9	Nexera 1012 RR 5lbs/acre	38.84

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TOTALACRE Canola Variety Trial



Location:
Trial Year: 2014

Trial Description:
Canola Variety and Agronomic Trial

Trial Comments:
Comparing different canola varieties and agronomic in the Naicam area

Crops: Canola
Cooperator: Hetland
Site Manager: Joe Bohachewski

Trial ID: 708
Previous Crop:
Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	InVigor L154 5lbs/acre	32.65
2	InVigor L154 5lbs/acre -- and -- JumpStart	34.53
3	InVigor L154 5lbs/acre	30.96
4	Invigor L261 5lbs/acre	36.72
5	Invigor L160S 5lbs/acre -- and -- 7 MPH	34.63
6	Invigor L-252 5lbs/acre	41.68
7	InVigor 5440 5lbs/acre	36.22
8	InVigor L130 5lbs/acre	37.31
9	InVigor L154 3lbs/acre	29.87
10	Invigor L140P 5lbs/acre	39.6

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TOTALACRE Canola Variety Trial**Location:****Trial Year:** 2014**Trial Description:**

Comparing Pioneer Hybrid, Dekal, and Proven genetics

Crops:**Cooperator:** Mathieson**Site Manager:** Joe Bohachewski**Seeding Date:** June 4, 2014**Trial ID:** 697**Previous Crop:****Project Category:** Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	45H29 5lbs/acre	37.3
2	74-54 RR 5lbs/acre	37.1
3	PV 530 G 5lbs/acre	28.7

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TOTALACRE Caramba vs. Untreated



Location:
Trial Year: 2014

Trial Description:
Caramba vs. Untreated

Crops: Wheat
Cooperator: Schryvers
Site Manager: Joe Bohachewski

Trial ID: 702
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac	Grain Quality Grade
1	Untreated Check @ - Pre-seed	44.18	2
2	Caramba 20 acres/jug @ BBCH 61 - beginning of flowering	47.82	unmarketable feed

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TOTALACRE Cereal Seed Treatment Trial



Location:
Trial Year: 2014

Trial Description:
Comparing different Seed Treatments on Barley

Crops: Barley
Cooperator: Hetland
Site Manager: Joe Bohachewski
Seeding Date: May 21, 2014

Trial ID: 693
Previous Crop: Canola
Project Category: Seed Treatments

Yields and Ratings

	Treatment	Net Yield bu/ac	Moisture (Seed) %
1	Untreated Check @ - Pre-seed	61.92	17.8
2	Cruiser Maxx Vibrance Cereals @ - Pre-seed	56.82	16.4
3	Raxil Pro WW @ - Pre-seed	58.51	16.4
4	Insure @ - Pre-seed	59.54	15.6
5	Cruiser Maxx Vibrance Cereals @ - Pre-seed -- and -- Precede Zn/Mn @ - Pre-seed	65.32	15

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TOTALACRE Comparing top InVigors against a Clearfield Variety



Location:

Trial Year: 2014

Trial Description:

Comparing L261 and L252 and a Clearfield Variety

Crops:

Cooperator: Finlayson

Site Manager: Joe Bohachewski

Seeding Date: May 30, 2014

Trial ID: 692

Previous Crop:

Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	Invigor L261 5lbs/acre	45.98
2	Invigor L-252 5lbs/acre	43.79
3	46H75 5lbs/acre	47.28

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TOTALACRE L140P vs. L150 STRAIGHT CUT



Location:
Trial Year: 2014

Trial Description:
Comparing L140P and L150 straight cutting

Trial Comments:
Price of L140P in 2014 \$13.40 a pound. Price of L150 in 2014 \$9.75 a pound. At a 5 pound seeding rate it cost \$18.40 more an acre to seed L140P than L150. The L150 yielded better!!!

Crops: Canola
Cooperator: Wittig
Site Manager: Joe Bohachewski

Trial ID: 710
Previous Crop:
Project Category: Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac	Harvestability 1 (difficult) - 10 (easy)
1	InVigor L150 5lbs/acre	56.38	10
2	Invigor L140P 5lbs/acre	53.05	10

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TOTALACRE Liberty Link Variety Trial



Location:
Trial Year: 2014

Trial Description:
Comparing different InVigor varieties and some agronomic trials

Crops:
Cooperator: Geyer
Site Manager: Joe Bohachewski
Seeding Date: May 30, 2014
Fertility: 80-26-7-25

Trial ID: 694
Previous Crop:
Project Category: Variety Trial - Canola
Seeding Speed: 4.5 mph

Yields and Ratings

	Variety	Net Yield bu/ac
1	InVigor L-252 6lbs/acre -- and -- 6 MPH	52.83
2	InVigor 252 4lbs/acre	48.32
3	InVigor L-252 4lbs/acre -- and -- JumpStart	50.00
4	InVigor L160S 4lbs/acre -- and -- 3 MPH	47.19
5	InVigor L261 4lbs/acre	50.34
6	InVigor L130 4lbs/acre -- and -- JumpStart	50.49
7	InVigor L-252 4lbs/acre	49.26

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TOTALACRE NuriRX vs. Unteated Check



Location:
Trial Year: 2014

Trial Description:
Comparing Roundup + NutriRx vs. straight Roundup

Crops: Canola
Cooperator: Quessy
Site Manager: Joe Bohachewski
Seeding Date: May 12, 2014

Trial ID: 699
Previous Crop: Wheat
Project Category: Foliar Applied Nutrition

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Nutri Rx Experimental @ BBCH 00 - Seeding	38.70
2	Untreated Check @ BBCH 00 - Seeding	39.58

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TOTALACRE NutriRx on Canola Trial



Location:
Trial Year: 2014

Trial Description:
Comparing NutriRx with Roundup on second pass canola vs. just straight Roundup

Crops:	Trial ID: 695
Cooperator: Holter	Previous Crop: Wheat
Site Manager: Joe Bohachewski	Project Category: Foliar Applied Nutrition
Seeding Date: May 14, 2014	

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Untreated Check	44.05
2	Nutri Rx Experimental	43.00

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TOTALACRE Priaxor vs. Headline on Peas



Location:
Trial Year: 2014

Trial Description:
Comparing Headline vs. Priaxor on peas

Crops: Peas
Cooperator: Hetland
Site Manager: Joe Bohachewski
Seeding Date: May 18, 2014

Trial ID: 698
Previous Crop: Wheat
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Headline EC @ BBCH 61 - 10% of flowers open	44.19
2	Priaxor DS @ BBCH 61 - 10% of flowers open	44.96

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TOTALACRE Proline vs. ATP Releaf Canola vs. Untreated Check

**Location:****Trial Year:** 2014**Trial Description:**

comparing Proline vs. ATP Releaf Canola vs. Untreated Check

Crops: Canola**Cooperator:** Rustad**Site Manager:** Joe Bohachewski**Trial ID:** 691**Previous Crop:** Barley**Project Category:** Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Proline 480 SC 40acres/jug @ BBCH 65 - 50% flower main raceme	55.34
2	ReLeaf Canola 10acres/jug @ BBCH 65 - 50% flower main raceme	50.23
3	Untreated Check @ BBCH 65 - 50% flower main raceme	56.50

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TOTALACRE Proline vs. Untreated



Location:
Trial Year: 2014

Trial Description:
Proline Trial

Crops: Canola
Cooperator: Rustad
Site Manager: Joe Bohachewski

Trial ID: 700
Previous Crop: Barley
Project Category: Fungicide

Yields and Ratings

		Treatment	Net Yield bu/ac
Rep 1	1	Proline 480 SC 40acres/jug @ BBCH 65 - 50% flower main raceme	51.09
	2	Untreated Check acres/jug @ BBCH 65 - 50% flower main raceme	49.15
Rep 2	1	Proline 480 SC 40acres/jug @ BBCH 65 - 50% flower main raceme	53.12
	2	Untreated Check acres/jug @ BBCH 65 - 50% flower main raceme	50.13
Rep Average	1	Proline 480 SC 40acres/jug @ BBCH 65 - 50% flower main raceme	52.10
	2	Untreated Check @ BBCH 65 - 50% flower main raceme	49.63

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TOTALACRE Proline vs. Untreated



Location:
Trial Year: 2014

Trial Description:
Proline vs. Untreated

Crops: Canola
Cooperator: Thevenot
Site Manager: Joe Bohachewski

Trial ID: 713
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Untreated Check @ BBCH 65 - 50% flower main raceme	41.18
2	Proline 480 SC 40 acres/jug @ BBCH 65 - 50% flower main raceme	47.38

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TOTALACRE Prosaro on Canola Trial



Location:
Trial Year: 2014

Trial Description:
Comparing Prosaro on Canola vs. the Untreated Check

Trial Comments:
we had a little left over Prosaro in 2013 so we sprayed it ot on some canola. the canola seemed to mature sooner and we thought we saw a bit of a yield bump. figured we should try it out again.

Crops: Canola
Cooperator: Holter
Site Manager: Joe Bohachewski

Trial ID: 712
Previous Crop:
Project Category: Fungicide

Yields and Ratings

	Treatment	Net Yield bu/ac
1	Prosaro 250 EC 20acres/jug @ BBCH 65 - 50% flower main raceme	52.21
2	Untreated Check @ BBCH 65 - 50% flower main raceme	50.25

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TOTALACRE Roundup Ready Variety Trial**Location:****Trial Year:** 2014**Trial Description:**

Comparing different Roundup Ready Varieties in the Naicam area

Trial Comments:

-Experimental Canterra is CS2000 -1990, CS2000, and SY4135 were severely flooded from excess moisture -plot size is 1.635 acres
 -LSD is 1 bushel

Crops:**Cooperator:** Hetland**Site Manager:** Joe Bohachewski**Seeding Date:** May 16, 2014**Fertility:** 124-25-7-25**Trial ID:** 689**Previous Crop:****Project Category:** Variety Trial - Canola

Yields and Ratings

	Variety	Net Yield bu/ac
1	45H31 5lbs/acre	49.40
2	D3155C 5lbs/acre	48.57
3	74-44 BL 5lbs/acre	48.06
4	45H29 5lbs/acre	47.67
5	74-01RR 5lbs/acre	47.52
6	45H31 5lbs/acre	47.18
7	VT 500 G 5lbs/acre -- and -- JumpStart	46.41
8	74-02RR 5lbs/acre	45.55
9	CANTERRA 1990 5lbs/acre	44.26
10	Canterra Experimental 5lbs/acre	42.89
11	SY4135 5lbs/acre	41.06
12	45S54 5lbs/acre	39.54
13	Nexera 1012 RR 5lbs/acre	38.84

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