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CLEARFIELD CANOLA RESPONSE TO SIMULATED HERBICIDE RESIDUES
Trial ID: CAN-02-14 Study Dir.: JUSTIN BALLEW
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 3 Plots: 6 by 25 feet
Spray vol: 15 GAL/AC Mix Size: 1.5 liters (calculated mix size .58658)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Rep 1	2	3
1	NTC								101	204	308
2	REFLEX	2	SL	8.0	oz/a	PRE	A	6.249 ml/mx	102	206	307
3	REFLEX	2	SL	4.0	oz/a	PRE	A	3.125 ml/mx	103	208	310
4	REFLEX	2	SL	2.0	oz/a	PRE	A	1.562 ml/mx	104	210	303
5	CADRE	2	AS	2.0	oz/a	PRE	A	1.562 ml/mx	105	203	304
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	0.1685 g/mx	106	205	309
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	0.7489 g/mx	107	201	302
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	1.172 ml/mx	108	209	305
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	0.5617 g/mx	109	207	306
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	0.1872 g/mx	110	202	301

Sort Order: Treatment

Trial Comments

DUAL MAGNUM 7.62EC @ 3.5 OZ/A WITH ALL TRTS INCLUDING NTC (2.734 MLS/1500 MLS)

STEADFAST Q = NICOSULFURON (25.2%)+ RIMSULFURON (12.5%) + ISOXADIFEN (SAFENER)

125,501 SEEDS/LB

9.6 SEED/FT = 139,392 SEED/A OR 1.1 LBS/A

PROSPER EVERGOL SEED TRT
22.3% CLOTHIANIDIN
0.82% PENFLUFEN
0.55% TRIFLOXYSTROBIN
0.55% METALAXYL

400 LB/A 10-10-10 - PREPLANT
40 LB/A NITROGEN - DECEMBER 1

YIELDS ADJUSTED TO 10% MOISTURE.

SUMMARY:

1) CANOLA PLANT STAND WAS SIGNIFICANTLY REDUCED BY REFLEX @ 4 AND 8 OZ/A. NO OTHER TREATMENT REDUCED CANOLA STAND.

2) ALL TREATMENTS CAUSED SIGNIFICANT CANOLA STUNTING. REFLEX AT 4 AND 8 OZ/A WAS PARTICULARLY INJURIOUS.

3) GENERALLY, 1/2X RATES OF STRONGARM AND CLASSIC WERE MORE INJURIOUS THAN OTHER ALS-INHIBITING HERBICIDES.

4) CANOLA YIELDS WERE SIGNIFICANTLY REDUCED BY REFLEX AT 4 AND 8 OZ/A. NO OTHER TREATMENT REDUCED CANOLA YIELDS.

5) CANOLA YIELDS WERE LOWER THAN DESIRED DUE TO A MISSED SPRING APPLICATION OF NITROGEN, WHITE MOLD (NO FUNGICIDE WAS APPLIED), AND SEED SHATTERING.

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Trial ID: CAN-02-14 Study Dir.: JUSTIN BALLEW
Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: JUSTIN BALLEW **Title:** _____
Affiliation: _____ **Postal Code:** _____

Investigator: Eric P. Prostko **Title:** _____
Affiliation: _____ **Postal Code:** _____

Trial Status: _____ **Initiation Date:** _____ **Country:** _____
City: _____ **State/Prov.:** _____ **Postal Code:** _____
Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N

Objective:

Conclusions:

CROP AND PEST DESCRIPTION

Weed 1. _____ _____ **2.** _____ _____

Crop 1: BRSNS SPRINGCANOLA **Variety:** RUBISCO 5525CL **Planting Date:** Oct-17-14
Planting Method: MONOSEM **Rate:** 9.6 SEED/FT **Depth:** 0.5 IN
Perennial Age: ____ _____ **Row Spacing:** 36 IN **Seed Bed:** CLODDY
Soil Temperature: ____ _ **Soil Moisture:** SLIGHTLY WET **Emergence Date:** _____

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 3
Site Type: _____
Tillage Type: CONVENTIONAL **Study Design:** RACOBL
Trial Initiation Comments: PROSPER EVERGOL SEED TREATMENT

Previous:	Crops	Pesticides	Year
1.	FALLOW	2013-2014	____

MAINTENANCE

Field Prep./Maintenance: _____

No.	Date	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Rate Unit
1.	_____	_____	____	_____	___	_____	_____

SOIL DESCRIPTION

Texture: LOAMY SAND **% OM:** 1.06 **% Sand:** 84 **% Silt:** 8 **% Clay:** 8
pH: 6.9 **CEC:** ____ **Soil Name:** ORANGEBURG **Fertility Level:** GOOD

MOISTURE CONDITIONS

On:	Date	Time	Amount	Unit	Type	Interval	Unit
1.	Oct-17-14	_____	0.4	IN	SPRINKLER - CENTER PIVOT	_____	___
2.	Oct-20-14	_____	0.4	IN	SPRINKLER - CENTER PIVOT	_____	___
3.	Oct-23-14	_____	0.4	IN	SPRINKLER - CENTER PIVOT	_____	___

Overall Moisture Conditions: _____
Closest Weather Station: _____ **Distance:** _____ **Unit:** __

APPLICATION DESCRIPTION

	A		B	C	D	E	F
Application Date:	Oct-17-14		_____	_____	_____	_____	_____
Time of Day:	10:30 AM		_____	_____	_____	_____	_____
Application Method:	BROADCAST		_____	_____	_____	_____	_____
Application Timing:	PRE		_____	_____	_____	_____	_____
Applic. Placement:	SOIL		_____	_____	_____	_____	_____
Air Temp., Unit:	77	F	____ _	____ _	____ _	____ _	____ _
% Relative Humidity:	47		_____	_____	_____	_____	_____
Wind Velocity, Unit:	0	MPH	____ ____	____ ____	____ ____	____ ____	____ ____
Dew Presence (Y/N):	N		_	_	_	_	_
Water Hardness:	--		_____	_____	_____	_____	_____
Soil Temp., Unit:	63	F	____ _	____ _	____ _	____ _	____ _
Soil Moisture:	WET-OPT		_____	_____	_____	_____	_____
% Cloud Cover:	0		_____	_____	_____	_____	_____

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Crop 1 Stage:	BRSNS	_____	_____	_____	_____	_____	_____
Stage Scale:		_____	_____	_____	_____	_____	_____
Height, Unit:		____ ____	____ ____	____ ____	____ ____	____ ____	____ ____

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WEED STAGE AT EACH APPLICATION

		A	B	C	D	E	F
Weed 1	Stage:						
Stage Scale:							
Density, Unit:							

APPLICATION EQUIPMENT

		A	B	C	D	E	F
Appl. Equipment:	BACKPACK						
Operating Pressure:	40						
Nozzle Type:	AIXR						
Nozzle Size:	11002						
Nozzle Spacing, Unit:	20 IN						
Nozzles/Row:							
Band Width, Unit:							
Boom Length, Unit:	60 IN						
Boom Height, Unit:	20 IN						
Ground Speed, Unit:	3.5 MPH						
Incorporation Equip.:							
Hours to Incorp.:							
Incorp. Depth, Unit:							
Carrier:	WATER						
Spray Volume, Unit:	15 GPA						
Spray pH:							
Propellant:	CO2						
Tank Mix (Y/N):							

Trt No	Treatment Application Comment

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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6	7
	Weed Code							-----	-----	-----	-----	-----	-----	-----
	Crop Code							BRSNS	BRSNS	BRSNS	BRSNS	BRSNS	BRSNS	BRSNS
	Part Rated							PLANT -	PLANT -	PLANT -	STAND -	PLANT -	STAND -	PLANT -
	Rating Data Type							STUNTING	STAND	STUNTING	LOSS	STUNTING	LOSS	STUNTING
	Rating Unit							PERCENT	#/3 FT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
	Rating Date							Oct-27-14	Oct-27-14	Nov-7-14	Nov-7-14	Nov-21-14	Nov-21-14	Dec-5-14
	Trt-Eval Interval							10 DA-A	10 DA-A	21 DA-A	21 DA-A	35 DA-A	35 DA-A	49 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
1	NTC							0.0 d	29.0 a	0.0 e	0.0 d	0.0 d	0.0 c	0.0 d
2	REFLEX	2	SL	8.0	oz/a	PRE	A	100.0 a	0.0 b	66.7 a	95.0 a	78.3 a	95.0 a	66.7 a
3	REFLEX	2	SL	4.0	oz/a	PRE	A	75.0 b	4.0 b	50.0 ab	60.0 b	63.3 a	55.0 b	56.7 ab
4	REFLEX	2	SL	2.0	oz/a	PRE	A	6.7 c	22.0 a	23.3 cd	5.0 cd	18.3 cd	3.3 c	6.7 cd
5	CADRE	2	AS	2.0	oz/a	PRE	A	10.0 c	27.3 a	21.7 d	5.0 cd	15.0 cd	0.0 c	5.0 cd
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	10.0 c	24.3 a	66.7 a	6.7 c	66.7 a	3.3 c	48.3 b
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	6.7 c	26.0 a	35.0 bcd	5.0 cd	16.7 cd	1.7 c	0.0 d
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	10.0 c	29.3 a	31.7 cd	3.3 cd	16.7 cd	0.0 c	1.7 cd
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	10.0 c	24.0 a	40.0 bc	5.0 cd	28.3 bc	1.7 c	6.7 cd
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	10.0 c	28.3 a	58.3 a	5.0 cd	40.0 b	0.0 c	15.0 c
	LSD P=.10							5.84	6.52	16.31	5.76	18.29	6.12	12.87
	Standard Deviation							4.13	4.60	11.52	4.07	12.92	4.32	9.09
	CV							17.32	21.48	29.29	21.43	37.63	27.03	44.0
	Grand Mean							23.83	21.43	39.33	19.00	34.33	16.00	20.67
	Bartlett's X2							0.831	6.13	7.861	4.165	12.412	9.264	5.834
	P(Bartlett's X2)							0.66	0.633	0.447	0.384	0.134	0.055	0.559
	Replicate F							0.783	1.399	0.232	1.056	1.383	2.139	0.373
	Replicate Prob(F)							0.4722	0.2725	0.7950	0.3685	0.2763	0.1468	0.6939
	Treatment F							206.092	15.756	10.456	184.939	12.626	169.624	24.439
	Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.10, Duncan's New MRT)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	8	9	10	11	12	13
	Weed Code							-----	-----	-----	-----	-----	-----
	Crop Code							BRSNS	BRSNS	BRSNS	BRSNS	BRSNS	BRSNS
	Part Rated							STAND -	PLANT -	STAND -	PLOT -	PLOT -	PLOT -
	Rating Data Type							LOSS	STUNTING	LOSS	YIELD	MOSITURE	YIELD
	Rating Unit							PERCENT	PERCENT	PERCENT	POUNDS	PERCENT	BU/A
	Rating Date							Dec-5-14	Mar-5-15	Mar-5-15	Jun-2-15	Jun-2-15	Jun-2-15
	Trt-Eval Interval							49 DA-A	139 DA-A	139 DA-A	229 DA-A	228 DA-A	229 DA-A
	PRM Data Type												TY1
	# Subsamples, Dec.										- 2	- 2	- 0
1	NTC							0.0 c	0.0 d	0.0 c	4.28 a	18.35 a	23 a
2	REFLEX	2	SL	8.0	oz/a	PRE	A	95.0 a	13.3 abc	85.0 a	0.58 c	12.81 a	3 c
3	REFLEX	2	SL	4.0	oz/a	PRE	A	43.3 b	18.3 a	28.3 b	2.67 b	17.03 a	14 b
4	REFLEX	2	SL	2.0	oz/a	PRE	A	0.0 c	6.7 bcd	0.0 c	3.56 a	18.69 a	19 a
5	CADRE	2	AS	2.0	oz/a	PRE	A	0.0 c	5.0 cd	0.0 c	4.05 a	18.76 a	21 a
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	0.0 c	15.0 ab	0.0 c	3.64 a	18.76 a	19 a
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	0.0 c	5.0 cd	0.0 c	3.59 a	18.43 a	19 a
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	0.0 c	3.3 d	0.0 c	3.67 a	17.39 a	20 a
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	0.0 c	1.7 d	0.0 c	4.02 a	16.86 a	22 a
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	0.0 c	5.0 cd	0.0 c	3.82 a	15.97 a	21 a
	LSD P=.10							9.32	8.52	11.63	0.706	5.150	3.9
	Standard Deviation							6.58	6.02	8.22	0.498	3.638	2.8
	CV							47.59	82.05	72.49	14.71	21.02	15.52
	Grand Mean							13.83	7.33	11.33	3.389	17.305	18.0
	Bartlett's X2							0.0	4.298	0.53	15.177	45.921	14.517
	P(Bartlett's X2)							.	0.829	0.467	0.086	0.001*	0.105
	Replicate F							1.000	1.818	1.123	0.497	1.527	0.397
	Replicate Prob(F)							0.3874	0.1909	0.3469	0.6166	0.2440	0.6780
	Treatment F							69.147	3.079	33.300	13.994	0.774	12.621
	Treatment Prob(F)							0.0001	0.0202	0.0001	0.0001	0.6418	0.0001

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Crop Code
BRSNS = CANOLA, SPRING / BRASSICA NAPUS L. SSP. NAPUS
Part Rated
PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
PRM Data Type
TY1 = 5.808*[11]*(100-[12])/90

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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Plot	1	2	3	4	5	6
	Weed Code								-----	-----	-----	-----	-----	-----
	Crop Code								BRSNS	BRSNS	BRSNS	BRSNS	BRSNS	BRSNS
	Part Rated								PLANT -	PLANT -	PLANT -	STAND -	PLANT -	STAND -
	Rating Data Type								STUNTING	STAND	STUNTING	LOSS	STUNTING	LOSS
	Rating Unit								PERCENT	#/3 FT	PERCENT	PERCENT	PERCENT	PERCENT
	Rating Date								Oct-27-14	Oct-27-14	Nov-7-14	Nov-7-14	Nov-21-14	Nov-21-14
	Trt-Eval Interval								10 DA-A	10 DA-A	21 DA-A	21 DA-A	35 DA-A	35 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
1	NTC							101	0.0	27.0	0.0	0.0	0.0	0.0
								204	0.0	31.0	0.0	0.0	0.0	0.0
								308	0.0	29.0	0.0	0.0	0.0	0.0
								Mean =	0.0	29.0	0.0	0.0	0.0	0.0
2	REFLEX	2	SL	8.0	oz/a	PRE	A	102	100.0	0.0	85.0	95.0	95.0	95.0
								206	100.0	0.0	50.0	95.0	65.0	95.0
								307	100.0	0.0	65.0	95.0	75.0	95.0
								Mean =	100.0	0.0	66.7	95.0	78.3	95.0
3	REFLEX	2	SL	4.0	oz/a	PRE	A	103	65.0	10.0	50.0	50.0	60.0	40.0
								208	85.0	0.0	40.0	70.0	70.0	65.0
								310	75.0	2.0	60.0	60.0	60.0	60.0
								Mean =	75.0	4.0	50.0	60.0	63.3	55.0
4	REFLEX	2	SL	2.0	oz/a	PRE	A	104	0.0	31.0	0.0	0.0	0.0	0.0
								210	10.0	18.0	40.0	10.0	25.0	5.0
								303	10.0	17.0	30.0	5.0	30.0	5.0
								Mean =	6.7	22.0	23.3	5.0	18.3	3.3
5	CADRE	2	AS	2.0	oz/a	PRE	A	105	10.0	27.0	10.0	10.0	5.0	0.0
								203	10.0	21.0	30.0	5.0	30.0	0.0
								304	10.0	34.0	25.0	0.0	10.0	0.0
								Mean =	10.0	27.3	21.7	5.0	15.0	0.0
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	106	10.0	21.0	70.0	10.0	70.0	5.0
								205	10.0	26.0	70.0	5.0	65.0	5.0
								309	10.0	26.0	60.0	5.0	65.0	0.0
								Mean =	10.0	24.3	66.7	6.7	66.7	3.3
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	107	10.0	28.0	30.0	5.0	5.0	0.0
								201	0.0	26.0	30.0	5.0	15.0	5.0
								302	10.0	24.0	45.0	5.0	30.0	0.0
								Mean =	6.7	26.0	35.0	5.0	16.7	1.7
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	108	10.0	36.0	40.0	5.0	15.0	0.0
								209	10.0	29.0	30.0	5.0	15.0	0.0
								305	10.0	23.0	25.0	0.0	20.0	0.0
								Mean =	10.0	29.3	31.7	3.3	16.7	0.0
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	109	10.0	24.0	30.0	5.0	10.0	0.0
								207	10.0	20.0	50.0	5.0	60.0	5.0
								306	10.0	28.0	40.0	5.0	15.0	0.0
								Mean =	10.0	24.0	40.0	5.0	28.3	1.7
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	110	10.0	30.0	60.0	5.0	40.0	0.0
								202	10.0	31.0	55.0	5.0	50.0	0.0
								301	10.0	24.0	60.0	5.0	30.0	0.0
								Mean =	10.0	28.3	58.3	5.0	40.0	0.0

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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Plot	7	8	9	10	11	12
	Weed Code								-----	-----	-----	-----	-----	-----
	Crop Code								BRSNS	BRSNS	BRSNS	BRSNS	BRSNS	BRSNS
	Part Rated								PLANT -	STAND -	PLANT -	STAND -	PLOT -	PLOT -
	Rating Data Type								STUNTING	LOSS	STUNTING	LOSS	YIELD	MOSITURE
	Rating Unit								PERCENT	PERCENT	PERCENT	PERCENT	POUNDS	PERCENT
	Rating Date								Dec-5-14	Dec-5-14	Mar-5-15	Mar-5-15	Jun-2-15	Jun-2-15
	Trt-Eval Interval								49 DA-A	49 DA-A	139 DA-A	139 DA-A	229 DA-A	228 DA-A
	PRM Data Type													
	# Subsamples, Dec.												- 2	- 2
1	NTC							101	0.0	0.0	0.0	0.0	3.61	21.12
								204	0.0	0.0	0.0	0.0	4.05	15.34
								308	0.0	0.0	0.0	0.0	5.19	18.58
								Mean =	0.0	0.0	0.0	0.0	4.28	18.35
2	REFLEX	2	SL	8.0	oz/a	PRE	A	102	75.0	95.0	15.0	90.0	0.59	18.52
								206	50.0	95.0	5.0	95.0	0.00	0.00
								307	75.0	95.0	20.0	70.0	1.15	19.91
								Mean =	66.7	95.0	13.3	85.0	0.58	12.81
3	REFLEX	2	SL	4.0	oz/a	PRE	A	103	50.0	20.0	15.0	5.0	3.37	15.48
								208	60.0	60.0	20.0	50.0	2.19	17.98
								310	60.0	50.0	20.0	30.0	2.46	17.64
								Mean =	56.7	43.3	18.3	28.3	2.67	17.03
4	REFLEX	2	SL	2.0	oz/a	PRE	A	104	0.0	0.0	0.0	0.0	3.70	17.10
								210	5.0	0.0	10.0	0.0	3.51	19.04
								303	15.0	0.0	10.0	0.0	3.47	19.93
								Mean =	6.7	0.0	6.7	0.0	3.56	18.69
5	CADRE	2	AS	2.0	oz/a	PRE	A	105	0.0	0.0	0.0	0.0	3.89	19.09
								203	15.0	0.0	15.0	0.0	4.06	18.77
								304	0.0	0.0	0.0	0.0	4.20	18.41
								Mean =	5.0	0.0	5.0	0.0	4.05	18.76
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	106	60.0	0.0	10.0	0.0	3.83	19.37
								205	55.0	0.0	25.0	0.0	3.65	18.67
								309	30.0	0.0	10.0	0.0	3.44	18.23
								Mean =	48.3	0.0	15.0	0.0	3.64	18.76
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	107	0.0	0.0	5.0	0.0	3.63	17.66
								201	0.0	0.0	0.0	0.0	3.89	18.59
								302	0.0	0.0	10.0	0.0	3.26	19.04
								Mean =	0.0	0.0	5.0	0.0	3.59	18.43
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	108	5.0	0.0	0.0	0.0	3.41	17.67
								209	0.0	0.0	0.0	0.0	3.87	17.14
								305	0.0	0.0	10.0	0.0	3.73	17.35
								Mean =	1.7	0.0	3.3	0.0	3.67	17.39
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	109	5.0	0.0	0.0	0.0	3.06	17.69
								207	15.0	0.0	5.0	0.0	4.71	15.09
								306	0.0	0.0	0.0	0.0	4.28	17.81
								Mean =	6.7	0.0	1.7	0.0	4.02	16.86
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	110	10.0	0.0	0.0	0.0	3.85	16.12
								202	25.0	0.0	15.0	0.0	3.68	16.09
								301	10.0	0.0	0.0	0.0	3.93	15.71
								Mean =	15.0	0.0	5.0	0.0	3.82	15.97

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Weed Code									-----
Crop Code									BRSNS
Part Rated									PLOT -
Rating Data Type									YIELD
Rating Unit									BU/A
Rating Date									Jun-2-15
Trt-Eval Interval									229 DA-A
PRM Data Type									TY1
# Subsamples, Dec.									- 0
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Plot	13
1	NTC							101	18
								204	22
								308	27
								Mean =	23
2	REFLEX	2	SL	8.0	oz/a	PRE	A	102	3
								206	0
								307	6
								Mean =	3
3	REFLEX	2	SL	4.0	oz/a	PRE	A	103	18
								208	12
								310	13
								Mean =	14
4	REFLEX	2	SL	2.0	oz/a	PRE	A	104	20
								210	18
								303	18
								Mean =	19
5	CADRE	2	AS	2.0	oz/a	PRE	A	105	20
								203	21
								304	22
								Mean =	21
6	STRONGARM	84	WG	0.225	oz/a	PRE	A	106	20
								205	19
								309	18
								Mean =	19
7	POWERFLEX HL	13.1	WG	1.0	oz/a	PRE	A	107	19
								201	20
								302	17
								Mean =	19
8	STAPLE LX	3.2	SL	1.5	oz/a	PRE	A	108	18
								209	21
								305	20
								Mean =	20
9	STEADFAST Q	37.7	DG	0.75	oz/a	PRE	A	109	16
								207	26
								306	23
								Mean =	22
10	CLASSIC	25	DG	0.25	oz/a	PRE	A	110	21
								202	20
								301	21
								Mean =	21

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CLEARFIELD CANOLA RESPONSE TO SIMULATED HERBICIDE RESIDUES

Trial ID: CAN-02-14 Study Dir.: JUSTIN BALLEW
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code
BRSNS = CANOLA, SPRING / BRASSICA NAPUS L. SSP. NAPUS
Part Rated
PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
PRM Data Type
TY1 = 5.808*[11]*(100-[12])/90