

2012 BETTER VARIETIES Performance Summary for North Dakota East Central [NDEC]
ALL SEASON TEST 0.0 - 0.7 Maturity Group
TOP 30 for YIELD of 60 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross				
											Income \$/A	Casselton	Clifford	Dazey Thompson	
Prairie Brand	PB-0441R2 §	RR2Y	0.4	S	CMB	51.6	33.3	19.1	9.9	1	774	53.1	55.3	51.4	46.7
Renk	RS053R2	RR2Y	0.5	S	None	50.9	33.0	19.3	9.8	1	764	52.2	47.2	49.2	55.0
Kruger	K2-0504	RR2Y	0.5	S	Ac,PV	49.8	33.6	18.3	9.8	1	747	53.9	45.6	46.4	53.3
Proseed	P2 11-50	RR2Y	0.5	S	None	49.4	33.2	18.4	9.9	3	741	47.7	49.5	53.4	47.0
Croplan	R2T0601 §	RR2Y	0.6	S	CMB	48.6	33.4	20.5	9.9	3	729	48.2	51.8	47.8	46.7
Wensman	W 3032R2	RR2Y	0.3	S	Ac	48.4	32.9	18.9	9.9	1	726	47.0	48.3	47.5	50.6
Prairie Brand	PB-0510R2	RR2Y	0.5	S	CMB	48.4	33.5	18.7	9.8	2	726	50.2	49.0	53.9	40.3
Pioneer	90Y50 §	RR	0.5	S	None	48.0	33.4	18.3	9.9	2	720	49.2	48.4	41.0	53.4
Stine	04RC08 §	RR2Y	0.4	S	None	47.9	34.1	18.6	9.9	2	719	46.4	50.3	49.0	45.7
Peterson	12R05 §	RR2Y	0.5	S	None	47.9	34.1	18.6	10.0	3	719	49.8	47.9	46.4	47.6
Asgrow	AG0430 §	RR2Y	0.4	S	Ac,PV	47.4	34.5	18.8	9.9	1	711	49.0	48.3	43.1	49.0
Wensman	W 3050NR2	RR2Y	0.5	MR	Ac	47.3	33.9	18.6	9.9	1	710	48.3	48.3	41.8	50.6
Mustang	M-04403	RR2Y	0.4	S	Ac	47.2	34.4	19.3	9.8	1	708	46.5	52.0	44.0	46.4
Kruger	K2-0601	RR2Y	0.6	S	Ac,PV	46.7	34.6	19.3	9.9	3	701	42.3	48.2	47.2	49.0
Kruger	K2-0402	RR2Y	0.4	S	Ac,PV	46.6	33.7	19.0	9.9	1	699	47.2	49.2	43.0	46.8
Hefty	H01R3 §	RR2Y	0.1	S	None	46.4	33.9	18.9	9.9	1	696	45.9	48.5	44.8	46.5
Proseed	P2 20-30 §	RR2Y	0.3	S	None	46.4	33.7	19.2	10.0	1	696	43.5	46.9	47.2	47.9
Hefty	H07R3	RR2Y	0.7	S	None	46.2	33.9	18.7	9.8	1	693	45.3	48.4	44.6	46.3
Kruger	K2-0503	RR2Y	0.5	S	Ac,PV	46.2	34.6	19.1	9.9	2	693	48.1	53.0	41.6	41.9
Hefty	H06Y12 §	RR2Y	0.6	S	None	46.0	33.4	19.6	9.9	3	690	44.2	50.9	47.4	41.4
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CMB	45.8	33.9	18.8	10.0	1	687	43.2	41.6	48.8	49.5
Wensman	W 3076R2 §	RR2Y	0.7	S	Ac	45.4	33.6	19.1	9.9	1	681	43.5	44.6	46.4	47.0
Stine	05RC68 §	RR2Y	0.5	S	None	45.4	33.7	19.3	10.0	2	681	47.7	49.0	45.6	39.3
NorthStar	NS 0537R2 §	RR2Y	0.5	S	Ac	45.3	34.0	18.8	9.8	3	680	46.1	42.0	47.3	45.8
Wensman	W 3058R2 §	RR2Y	0.5	S	Ac	45.2	32.9	18.6	10.0	2	678	48.0	48.6	42.1	42.1
Mycogen	5B065R2 §	RR2Y	0.6	S	CMB	45.2	33.9	19.0	9.9	3	678	41.5	45.8	49.7	43.8
Hefty	H02R3	RR2Y	0.2	S	I	45.1	33.9	18.4	9.9	1	677	42.4	45.7	44.3	48.1
Mustang	M-06942	RR2Y	0.6	S	Ac	44.4	33.5	18.8	9.9	2	666	43.1	47.2	44.5	42.8
Prairie Brand	PB-0851R2	RR2Y	0.8	S	CMB	44.0	33.0	19.1	9.8	1	660	38.9	49.7	45.0	42.5
Renk	RS033R2	RR2Y	0.3	S	None	44.0	33.6	18.8	9.9	1	660	41.1	40.4	48.4	46.0
Site Averages =						44.3	33.6	18.9	9.9	1	665	42.9	44.3	44.3	45.6
LSD (0.10) =						4.3	0.8	0.4	ns	ns		8.4	9.5	6.0	4.9


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.000 Price (\$/bu) = \$15.00

 † See last page for Product/Brand, Technology and Seed Treatment information.
 Results in **bold** are significantly above test average. **GC** = grower comparison product; **§** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

AgSCI Copyright 2012

Report Date: 10/19/2012 Revised: 12/21/2012 Protein and oil content results added



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaucho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.