

2012 BETTER VARIETIES Performance Summary for North Dakota Southeast [NDSE]
ALL SEASON TEST 0.5 - 1.2 Maturity Group
TOP 30 for YIELD of 66 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross		Litchville		
											Income \$/A	Colfax	Great Bend	Oakes	
Wensman	W 3050NR2	RR2Y	0.5	MR	Ac	47.5	34.2	19.0	9.2	1	713	44.8	49.2	49.4	46.5
Wensman	W 3090NR2	RR2Y	0.9	MR	Ac	46.4	34.1	18.9	9.1	1	696	48.2	43.2	48.0	46.2
Prairie Brand	PB-0863R2 §	RR2Y	0.8	MR	CMB	46.3	33.6	19.3	9.2	1	695	41.3	43.5	49.7	50.7
Hefty	H06Y12 §	RR2Y	0.6	S	None	46.2	33.4	18.3	9.0	1	693	47.6	40.0	45.4	51.7
Renk	RS053R2 §	RR2Y	0.5	S	None	46.1	34.4	18.5	9.2	1	692	47.9	39.7	47.6	49.2
Peterson	11R08 §	RR2Y	0.8	S	None	45.8	34.3	18.1	9.0	2	687	52.1	45.6	46.0	39.5
Proseed	P2 11-50	RR2Y	0.5	S	None	44.9	33.5	18.1	9.1	1	674	42.9	43.7	46.9	46.2
Mycogen	5B080R2 §	RR2Y	0.8	S	CMB	44.7	34.1	18.5	8.8	1	671	45.7	44.3	46.0	42.9
Proseed	P2 2-140	RR2Y	1.4	R	None	44.6	34.2	18.8	9.2	1	669	46.5	45.9	42.6	43.4
Wensman	W 3076R2 §	RR2Y	0.7	S	Ac	44.6	34.5	18.5	9.0	1	669	42.7	41.1	47.2	47.4
Pioneer	91Y01 §	RR	1.0	S	T6	44.5	34.1	18.3	8.9	4	668	44.8	43.6	44.7	44.7
Wensman	W 3058R2 §	RR2Y	0.5	S	Ac	44.4	34.5	18.3	9.0	1	666	43.8	42.9	44.9	46.1
Proseed	P2 20-90	RR2Y	0.9	R	None	44.3	34.3	18.5	9.0	1	665	51.9	41.8	45.3	38.0
NK Brand	S06-R9 §	RR2Y	0.6	S	CMB	44.1	33.9	18.3	9.0	1	662	45.8	39.1	46.6	44.9
Dairyland	DSR-0747R2Y §	RR2Y	0.7	S	CMB	44.0	34.3	18.4	9.1	2	660	35.1	43.6	45.5	51.8
Asgrow	AG0832 §	RR2Y	0.8	S	Ac,PV	43.9	34.0	19.6	9.1	1	659	52.4	41.7	41.8	39.7
Kruger	K2-0601 §	RR2Y	0.6	S	Ac,PV	43.8	33.6	18.1	9.0	1	657	43.8	41.3	43.5	46.4
Kruger	K2-0503 §	RR2Y	0.5	S	Ac,PV	43.8	34.1	18.6	9.1	1	657	41.5	41.0	45.7	46.9
Kruger	K2-0504 §	RR2Y	0.5	S	Ac,PV	43.7	33.7	19.0	9.3	1	656	40.8	38.8	46.3	49.0
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	43.6	34.4	17.7	9.3	1	654	47.3	45.8	44.0	37.1
Croplan	R2T0601 §	RR2Y	0.6	S	CMB	43.6	34.1	18.5	9.2	2	654	46.1	42.4	44.1	41.7
Wensman	W 3108R2	RR2Y	1.0	S	Ac	43.5	34.9	17.9	9.0	0	653	37.2	49.3	44.4	43.2
Hefty	H10Y12	RR2Y	1.0	S	None	43.5	34.2	18.6	9.0	1	653	40.4	46.6	43.1	44.0
Asgrow	AG0532 §	RR2Y	0.5	S	Ac,PV	43.3	34.3	17.8	9.0	1	650	44.8	48.7	41.4	38.4
NorthStar	NS 0728R2 §	RR2Y	0.7	S	None	43.3	34.5	18.5	8.9	1	650	44.7	38.0	46.1	44.4
Hefty	H11Y12 §	RR2Y	1.1	S	I	43.1	35.2	17.9	9.0	2	647	42.4	45.1	43.9	40.9
Kruger	K2-0701	RR2Y	0.7	S	Ac,PV	42.9	34.0	18.4	9.0	2	644	40.7	45.0	45.5	40.5
Croplan	R2T0860 §	RR2Y	0.8	S	CMB	42.8	34.1	18.5	9.0	1	642	49.1	42.6	42.7	36.9
Peterson	12R10 §	RR2Y	1.0	S	None	42.8	35.1	18.2	9.0	1	642	51.6	38.3	42.5	38.7
Prairie Brand	PB-0510R2 §	RR2Y	0.5	S	CMB	42.7	34.7	18.2	9.1	1	641	39.6	43.7	47.0	40.4
Site Averages =						42.4	34.4	18.4	9.1	1	636	42.3	42.3	43.4	41.6
LSD (0.10) =						4.4	0.7	0.5	ns	ns		7.6	4.2	5.4	8.8


 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.