

2012 BETTER HYBRIDS Harvest Report for South Dakota Northeast [SDNE]

Greg Lanners, Deuel County, SD 57226 [CLEAR LAKE]

EARLY SEASON TEST

91 - 96 Day CRM

B2SDNE07a

PREV. CROP/HERB: Soybean / Roundup (twice), Silencer, Warrior
 SOIL DESCRIPTION: Vienna-Brookings silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 5.2% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 204 Spring
 Applied N-P-K (units): 204-84-136

30" ROW SPACING

SEEDED - RATE: May 2 30,100 /A
 HARVESTED - STAND: Sep 25 27,800 /A

TOP 30 OF 52 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	4567VT3PRO	VT3P	AC,P5V	95	237.8	19.0	1	27.6	1,760	3
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	237.1	16.1	2	24.7	1,772	1
Producers	5144VT3Pro	VT3P	AC,P5V	91	236.9	17.7	1	29.0	1,761	2
Titan Pro	1M96-3P	VT3P	AC,P2	96	234.8	19.5	1	27.6	1,735	4
Kruger	K-7195	VT3P	AC,P5V	95	234.1	19.4	1	28.5	1,730	5
Rea	4V941	VT3P	AC,P5V	94	230.1	22.1	1	32.4	1,685	7
Stine	9422VT3Pro	VT3P	AC,P2	96	226.9	17.3	1	26.1	1,689	6
Rea	4A654-RIB	STX-R	AC,P2	96	226.5	19.1	1	28.1	1,676	8
Viking	C44-95R	VT3P	AC,P2	95	223.7	21.2	1	26.1	1,643	10
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	221.7	17.4	1	24.7	1,649	9
Producers	5514VT3Pro	VT3P	AC,P5V	95	221.2	18.4	1	32.9	1,640	11
Mustang	4896	VT3P	AC,P2	96	220.2	18.4	1	28.5	1,633	12
G2 Genetics	5X-193^	HXT,RR2	MQ,R,P1V	93	219.2	18.5	1	27.6	1,625	15
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	218.6	16.4	1	28.5	1,632	13
Pioneer	P9630HR GC	HX,RR2	MQ,C2	96	218.4	18.2	1	27.6	1,621	17
Renk	RK434VT3P	VT3P	AC,P2	92	218.3	17.6	1	29.0	1,623	16
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	218.2	21.5	1	25.6	1,601	24
Dairyland	DS9992	VT3	AVC,C2	92	218.1	16.5	1	26.1	1,628	14
Dyna-Gro	D35VP40	VT3P	AC,P2	95	217.8	18.1	1	26.1	1,617	20
Titan Pro	X2M91	VT3P	AC,P5V	91	217.3	17.2	1	28.0	1,618	19
AgVenture/Scherr	VPmx RL4802HBW^	HXT,RR2	MQ,P1V	95	217.3	17.9	1	28.6	1,614	21
Renk	RK568VT3P	VT3P	AC,P2	95	216.5	21.9	1	31.5	1,586	25
King	4010-3000GT GC	3000GT	MQ,C2	91	216.1	16.3	1	29.0	1,614	22
Seeds 2000	9202VT2P	VT2P	AC,P2	92	215.9	14.8	1	28.1	1,619	18
Titan Pro	X2M95	VT3P	AC,P5V	95	215.4	23.0	1	27.1	1,572	30
Kruger	K-7091	VT3P	AC,P5V	91	214.9	16.7	2	27.1	1,603	23
Seeds 2000	9504VT3P	VT3P	AC,P2	95	213.1	19.3	1	28.1	1,575	29
Renk	RK492VT3P	VT3P	AC,P2	92	212.1	16.0	1	24.7	1,585	26
Mustang	3643	VT3P	AC,P2	93	211.4	15.7	1	26.6	1,582	27
Viking	E52-95R	VT2P	AC,P2	95	211.4	16.8	1	27.6	1,576	28
Dekalb	DKC48-37 CK	VT3	AC,P2	98	213.1	19.9	1	29.5	1,572	31
Test Average =					211.4	18.5	1	27.8	1,567	
LSD (0.10) =					24.8	1.9	1			
C.V. =					8.6	7.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Corn was standing tall and straight at harvest. Ears were filled to the tip and ears shanks seemed to hold up during harvest. I observed higher grain moistures associated with a depression in the field that may have held water longer than the rest of the field. Corn stalks in this area looked greener. Nice yielding plot considering the lack of rainfall this summer.*

Lat: 44.77623, Long: -96.84128

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for South Dakota Northeast [SDNE]

Greg Lanners, Deuel County, SD 57226 [CLEAR LAKE]

FULL SEASON TEST
97 - 100 Day CRM

B2SDNE07b

 PREV. CROP/HERB: Soybean / Roundup (twice), Silencer, Warrior
 SOIL DESCRIPTION: Vienna-Brookings silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 5.2% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 204 Spring
 Applied N-P-K (units): 204-84-136

30" ROW SPACING

 SEEDED - RATE: May 2 30,100 /A
 HARVESTED - STAND: Sep 25 28,700 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	267.4	17.2	1	27.1	1,991	1
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	265.4	17.8	1	28.1	1,972	2
Dyna-Gro	D37VP71	VT3P	AC,P2	97	262.2	16.9	1	28.5	1,954	3
Producers	5784VT3	VT3	AC,P5V	97	261.4	18.4	1	28.5	1,938	5
Renk	RK585VT3P	VT3P	AC,P2	97	259.6	16.5	1	27.6	1,937	6
Kruger	K-7696	VT3P	AC,P5V	97	259.3	15.4	1	28.1	1,942	4
Pioneer	P9807HR GC	HX,RR2	MQ,C2	98	258.4	18.7	1	28.5	1,914	8
Renk	RK598VT3P	VT3P	AC,P2	100	257.3	16.2	1	28.0	1,922	7
Producers	5904VT3Pro	VT3P	AC,P5V	99	257.3	17.9	1	29.5	1,911	9
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	256.8	18.1	1	28.1	1,906	10
Pioneer	P9917HR GC	HX,RR2	MQ,C2	99	254.5	19.9	1	28.1	1,878	11
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	253.5	19.3	1	27.6	1,874	13
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	253.0	18.6	1	27.1	1,875	12
G2 Genetics	5Z-198 [^]	OI,RR2	MQ,R,P1V	98	250.2	17.4	1	26.6	1,862	14
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	248.9	18.6	1	30.0	1,844	15
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	248.5	19.9	1	32.9	1,833	19
Titan Pro	1M99	RR2	AC,P2	99	247.5	20.5	1	28.0	1,822	21
NuTech	5N-798	3000GT	MX,C2	98	246.4	16.6	1	28.1	1,838	16
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	245.0	14.4	1	27.1	1,838	17
Wensman	W 7273VT3	VT3	AC,P5V	98	244.8	16.4	2	29.0	1,827	20
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	244.1	21.9	1	29.0	1,789	25
Titan Pro	X2M00	VT3P	AC,P2	100	243.6	17.3	1	25.6	1,813	23
Seeds 2000	9902VP3111	3111	MQ,C2	99	243.0	15.6	7	29.0	1,819	22
Rea	5V991	VT3P	AC,P5V	99	241.7	20.6	1	28.5	1,779	26
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	241.0	22.5	1	28.1	1,762	27
Kruger	K-7597	VT3P	AC,P5V	97	239.7	14.7	1	30.5	1,798	24
AgVenture/Scherr	VPmx RL5925HBW [^]	HXT,RR2	MQ,P1V	101	237.1	20.8	2	30.0	1,744	31
NuTech	5N-197	3000GT	MQ,R,C2	97	236.4	17.1	1	29.5	1,761	28
G2 Genetics	5H-399 [^]	HX,RR2	MQ,R,P1V	99	236.1	16.8	1	32.4	1,760	29
Rea	5V980	VT3P	AC,P5V	98	233.8	15.0	1	28.6	1,754	30
Dekalb	DKC48-37 CK	VT3	AC,P2	98	248.0	19.2	1	26.6	1,834	18
Test Average =					242.3	18.3	1	28.7	1,797	
LSD (0.10) =					15.1	1.5	2			
C.V. =					4.6	5.9				


 F.I.R.S.T. Manager

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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. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

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

Seed Treatments

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

Trademarks

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