

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

Scott Sperry, Brown County, SD 57427 [BATH]

EARLY SEASON TEST

91 - 96 Day CRM

B2SDNE12a

 PREV. CROP/HERB: Soybean / Roundup, Select Max
 SOIL DESCRIPTION: Great Bend silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 7 pH, 3% OM
 PEST MANAGEMENT: Force, Atrazine, Harness Xtra, WeatherMax
 FERTILITY - Applied N: 148 Spring
 Applied N-P-K (units): 148-70-0

30" ROW SPACING

 SEEDED - RATE: May 9 32,400 /A
 HARVESTED - STAND: Oct 12 30,400 /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
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	259.7	14.2	1	30.5	1,948	1
Seeds 2000	9504VT3P	VT3P	AC,P2	95	254.8	13.5	1	30.0	1,911	2
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	254.6	13.0	1	31.4	1,910	3
Viking	C44-95R	VT3P	AC,P2	95	254.5	14.8	1	30.9	1,909	4
Titan Pro	X2M95	VT3P	AC,P5V	95	251.0	14.1	1	26.6	1,883	5
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	249.6	13.4	2	30.5	1,872	6
Wensman	W 7268VT3	VT3	AC,P5V	96	248.6	14.0	1	29.0	1,865	7
King	4010-3000GT GC	3000GT	MQ,C2	91	248.4	13.3	1	30.0	1,863	8
Titan Pro	1M96-3P	VT3P	AC,P2	96	248.1	13.1	1	31.5	1,861	9
Titan Pro	X2M93	VT3P	AC,P5V	93	247.8	13.1	1	32.4	1,859	10
Titan Pro	X2M91	VT3P	AC,P5V	91	246.8	12.9	1	28.5	1,851	11
Renk	RK568VT3P	VT3P	AC,P2	95	246.4	13.9	1	30.9	1,848	12
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	244.6	14.2	1	30.9	1,835	13
Kruger	K-7195	VT3P	AC,P5V	95	244.4	13.3	1	31.0	1,833	14
Renk	RK492VT3P	VT3P	AC,P2	92	241.9	12.7	1	31.0	1,814	15
Viking	E52-95R	VT2P	AC,P2	95	241.5	13.2	1	28.5	1,811	16
Stine	9422VT3Pro	VT3P	AC,P2	96	240.2	13.5	1	30.5	1,802	17
Mustang	3643	VT3P	AC,P2	93	239.8	13.3	1	30.0	1,799	18
Kruger	K-7091	VT3P	AC,P5V	91	238.9	13.0	1	29.5	1,792	19
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	238.8	13.4	1	31.9	1,791	20
Great Lakes	4646STXRIB	STX-R	AC,P5V	96	237.3	13.8	1	31.4	1,780	21
Producers	5144VT3Pro	VT3P	AC,P5V	91	237.1	13.3	1	29.0	1,778	22
Rea	4A654-RIB	STX-R	AC,P2	96	237.1	13.3	1	32.4	1,778	23
Kruger	K4R-9495	STX-R	AC,P5V	95	236.2	13.2	1	30.5	1,772	24
Producers	5514VT3Pro	VT3P	AC,P5V	95	235.5	13.1	1	28.1	1,766	26
Dyna-Gro	D35VP40	VT3P	AC,P2	95	235.0	12.9	1	30.5	1,763	27
Rea	4V950	VT3P	AC,P5V	95	234.5	13.1	1	30.5	1,759	28
Mustang	3893	VT3P	AC,P2	93	234.3	12.5	2	30.0	1,757	29
Great Lakes	4567VT3PRO	VT3P	AC,P5V	95	233.8	13.2	1	28.5	1,754	30
Pioneer	P9630HR GC	HX,RR2	MQ,C2	96	233.6	14.4	1	31.4	1,752	31
Dekalb	DKC48-37 CK	VT3	AC,P2	98	236.2	13.5	1	31.9	1,772	25
Test Average =					234.5	13.3	2	30.4	1,759	
LSD (0.10) =					19.5	0.5	3			
C.V. =					6.1	2.5				


 F.I.R.S.T. Manager

TEST COMMENTS: *This plot looked like it had no stress all year long with tall corn, ears filled out to the tip and very little lodging. We harvested on a very windy day and the stalks and ears continued to hold up indicating the healthy condition in the field. Scott has been very pleased with his yields this year inspite of the lack of rainfall all year.*

Lat: 45.45325, Long: -98.31437

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]

Scott Sperry, Brown County, SD 57427 [BATH]

FULL SEASON TEST
97 - 100 Day CRM

B2SDNE12b

 PREV. CROP/HERB: Soybean / Roundup, Select Max
 SOIL DESCRIPTION: Great Bend silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3% OM
 PEST MANAGEMENT: Force, Atrazine, Harness Xtra, WeatherMax
 FERTILITY - Applied N: 148 Spring
 Applied N-P-K (units): 148-70-0

30" ROW SPACING

 SEEDED - RATE: May 9 32,400 /A
 HARVESTED - STAND: Oct 12 30,300 /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
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	252.6	14.0	1	31.0	1,895	1
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	251.3	14.5	1	30.5	1,885	2
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	249.2	14.1	4	31.4	1,869	3
G2 Genetics	5Z-198 [^]	OI,RR2	MQ,R,P1V	98	246.4	12.6	1	31.0	1,848	4
AgVenture/Scherr	VPmx RL5925HBW [^]	HXT,RR2	MQ,P1V	101	245.5	15.0	1	27.1	1,841	5
Renk	RK585VT3P	VT3P	AC,P2	97	245.1	13.7	1	30.9	1,838	6
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	241.4	13.4	2	31.4	1,811	7
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	240.9	14.7	2	31.0	1,807	8
King	6200-3000GT GC	3000GT	MQ,C2	100	239.6	14.7	1	30.5	1,797	9
Pioneer	P9917HR GC	HX,RR2	MQ,C2	99	238.2	15.0	9	28.5	1,787	10
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	236.2	15.0	1	33.4	1,772	11
Mustang	5808	STX	AC,P2	98	236.0	14.2	1	31.9	1,770	12
Producers	5784VT3	VT3	AC,P5V	97	235.9	14.2	1	29.0	1,769	13
Producers	5904VT3Pro	VT3P	AC,P5V	99	235.8	14.2	1	31.0	1,769	14
Dyna-Gro	D37VP71	VT3P	AC,P2	97	235.4	13.9	1	31.9	1,766	15
Pioneer	P9807HR GC	HX,RR2	MQ,C2	98	235.3	14.8	17	30.0	1,765	16
Kruger	K-7400	VT3P	AC,P5V	100	235.2	13.9	1	28.1	1,764	17
Kruger	K-7597	VT3P	AC,P5V	97	235.1	13.2	1	29.0	1,763	18
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	233.9	13.9	1	31.4	1,754	19
Seeds 2000	9902VP3111	3111	MQ,C2	99	233.6	13.6	1	30.0	1,752	20
Titan Pro	X2M00	VT3P	AC,P2	100	232.6	13.9	1	32.9	1,745	21
Dairyland	DS9501SSX	STX	AVC,C2	101	231.8	14.3	1	26.1	1,739	23
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	230.3	14.4	1	30.0	1,727	24
Seeds 2000	3011G3	3000GT	MQ,C2	100	229.1	14.7	1	30.9	1,718	25
Kruger	K-7600	VT3P	AC,P5V	100	228.5	14.2	2	29.5	1,714	26
Rea	5V980	VT3P	AC,P5V	98	226.8	12.8	1	31.0	1,701	27
G2 Genetics	5H-399 [^]	HX,RR2	MQ,R,P1V	99	225.5	13.5	2	30.0	1,691	28
Rea	5V991	VT3P	AC,P5V	99	224.3	13.6	1	28.5	1,682	29
Rea	4B820-RIB	VT2P-R	AC,P2	97	224.1	13.8	1	31.0	1,681	30
Titan Pro	89A98GLV	3111	MQ,C2	98	222.9	14.4	1	31.9	1,672	31
Dekalb	DKC48-37 CK	VT3	AC,P2	98	231.9	13.9	1	30.0	1,739	22
Test Average =					229.5	14.2	2	30.3	1,721	
LSD (0.10) =					18.8	0.3	6			
C.V. =					6.0	1.5				


 F.I.R.S.T. Manager

TEST COMMENTS: *This plot looked like it had no stress all year long with tall corn, ears filled out to the tip and very little lodging. We harvested on a very windy day and the stalks and ears continued to hold up indicating the healthy condition in the field. Scott has been very pleased with his yields this year inspite of the lack of rainfall all year.*

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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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