

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

Fred Zenk, Day County, SD 57274 [WEBSTER]

EARLY SEASON TEST

91 - 96 Day CRM

B2SDNE10a

 PREV. CROP/HERB: Soybean / Roundup (twice), Silencer, Warrior
 SOIL DESCRIPTION: Nutley-Sinai silty clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Low P, high K, 7.5 pH, 5.5% OM
 PEST MANAGEMENT: Force, Roundup PowerMax, Class Act
 FERTILITY - Applied N: 110 Spring
 Applied N-P-K (units): 110-50-50

30" ROW SPACING

 SEEDED - RATE: May 9 28,800 /A
 HARVESTED - STAND: Oct 12 27,000 /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	196.9	13.3	1	27.6	1,477	1
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	190.7	11.8	1	26.1	1,430	2
Pioneer	P9630HR GC	HX,RR2	MQ,C2	96	189.3	11.9	1	27.6	1,420	3
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	187.1	12.0	1	26.1	1,403	4
Great Lakes	4567VT3PRO	VT3P	AC,P5V	95	185.8	11.7	1	26.6	1,394	5
Kruger	K4R-9495	STX-R	AC,P5V	95	185.8	12.0	1	27.1	1,394	6
Seeds 2000	9503VT2P	VT2P	AC,P2	95	185.1	11.9	1	26.6	1,388	7
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	184.8	12.7	1	27.6	1,386	8
Wensman	W 7268VT3	VT3	AC,P5V	96	184.2	12.7	1	28.5	1,382	9
Dekalb	DKC45-51RIB GC	STX-R	AC,P2	95	184.1	12.0	1	28.1	1,381	10
Rea	4V941	VT3P	AC,P5V	94	179.1	13.0	1	26.1	1,343	11
Stine	9422VT3Pro	VT3P	AC,P2	96	179.0	11.8	1	27.1	1,343	12
Titan Pro	1M96-3P	VT3P	AC,P2	96	178.1	11.6	1	27.6	1,336	13
Kruger	K4R-9593	STX-R	AC,P5V	93	178.1	11.9	1	27.6	1,336	14
Renk	RK568VT3P	VT3P	AC,P2	95	177.7	12.6	1	27.6	1,333	15
Renk	RK434VT3P	VT3P	AC,P2	92	177.4	11.4	1	28.5	1,331	16
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	176.3	12.0	1	27.6	1,322	17
Seeds 2000	9504VT3P	VT3P	AC,P2	95	176.0	11.6	1	26.6	1,320	18
Producers	5144VT3Pro	VT3P	AC,P5V	91	175.8	11.8	1	28.1	1,319	19
Dyna-Gro	D35VP40	VT3P	AC,P2	95	175.2	11.6	1	26.1	1,314	20
Rea	4A654-RIB	STX-R	AC,P2	96	174.6	11.5	1	26.6	1,310	21
Stine	9311VT3Pro	VT3P	AC,P2	92	174.4	12.1	2	26.6	1,308	22
G2 Genetics	5X-795^	HXT,RR2	MQ,R,C2	94	174.2	11.4	1	27.1	1,307	23
King	4010-3000GT GC	3000GT	MQ,C2	91	174.0	11.3	1	28.5	1,305	24
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	173.1	11.0	2	25.1	1,298	25
Mustang	3643	VT3P	AC,P2	93	172.1	12.0	1	27.1	1,291	26
Seeds 2000	9202VT2P	VT2P	AC,P2	92	171.2	11.4	1	28.1	1,284	27
Viking	C44-95R	VT3P	AC,P2	95	170.8	12.1	1	26.6	1,281	28
Kruger	K-7195	VT3P	AC,P5V	95	169.2	11.8	1	27.6	1,269	29
Great Lakes	4646STXRIB	STX-R	AC,P5V	96	168.3	11.6	1	22.8	1,262	30
Dekalb	DKC48-37 CK	VT3	AC,P2	98	163.7	11.6	1	26.1	1,228	35
Test Average =					170.1	11.8	1	27.0	1,276	
LSD (0.10) =					21.6	0.3	1			
C.V. =					9.4	1.7				


 F.I.R.S.T. Manager

TEST COMMENTS: At harvest, the corn was very short with average ear height of only 18 to 24 inches above the ground. The short corn stood well and produced better than expected yields. We had near average rainfall in May, June and July until August, when rainfall was two inches below the 30-year average.

Lat: 45.36533, Long: -97.41529

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]

Fred Zenk, Day County, SD 57274 [WEBSTER]

FULL SEASON TEST
97 - 100 Day CRM

B2SDNE10b

 PREV. CROP/HERB: Soybean / Roundup (twice), Silencer, Warrior
 SOIL DESCRIPTION: Nutley-Sinai silty clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Low P, high K, 7.5 pH, 5.5% OM
 PEST MANAGEMENT: Force, Roundup PowerMax, Class Act
 FERTILITY - Applied N: 110 Spring
 Applied N-P-K (units): 110-50-50

30" ROW SPACING

 SEEDED - RATE: May 9 28,800 /A
 HARVESTED - STAND: Oct 12 27,000 /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
Producers	5904VT3Pro	VT3P	AC,P5V	99	206.2	14.2	1	24.7	1,547	1
Producers	5784VT3	VT3	AC,P5V	97	205.6	14.1	1	25.6	1,542	2
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	204.8	13.1	1	26.6	1,536	3
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	202.4	13.7	1	27.1	1,518	4
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	200.6	13.0	1	28.6	1,505	5
Kruger	K-7597	VT3P	AC,P5V	97	199.6	12.6	1	26.6	1,497	6
Pioneer	P9807HR GC	HX,RR2	MQ,C2	98	196.8	12.9	1	29.5	1,476	8
AgVenture/Scherr	VPmx RL5925HBW^	HXT,RR2	MQ,P1V	101	192.7	14.0	1	29.0	1,445	9
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	192.2	13.5	1	29.0	1,442	10
Renk	RK585VT3P	VT3P	AC,P2	97	191.7	12.6	1	28.1	1,438	11
Renk	RK576VT3P	VT3P	AC,P2	97	191.6	13.2	1	28.5	1,437	12
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	191.6	14.5	1	27.1	1,437	13
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	191.0	12.8	1	28.1	1,433	14
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	189.6	15.0	1	27.1	1,422	15
AgVenture/Scherr	VPmx RL5849HBW^	HXT,RR2	MQ,P1V	98	188.8	13.4	1	24.2	1,416	16
Rea	4B820-RIB	VT2P-R	AC,P2	97	188.3	13.6	1	27.1	1,412	17
Kruger	K-7400	VT3P	AC,P5V	100	187.9	13.5	1	26.6	1,409	18
Rea	5V980	VT3P	AC,P5V	98	186.9	13.0	1	26.6	1,402	19
Seeds 2000	3011G3	3000GT	MQ,C2	100	186.5	13.1	1	24.7	1,399	20
Mustang	4754	3111	AC,P2	98	186.4	12.9	1	28.5	1,398	21
Seeds 2000	9902VP3111	3111	MQ,C2	99	184.9	13.6	1	27.1	1,387	22
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	184.4	12.7	1	27.1	1,383	23
Mustang	5808	STX	AC,P2	98	184.1	12.9	1	28.5	1,381	24
Titan Pro	X2M00	VT3P	AC,P2	100	184.1	13.2	1	26.6	1,381	25
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	183.4	14.3	1	27.1	1,376	26
Kruger	K-7696	VT3P	AC,P5V	97	182.9	12.2	1	27.6	1,372	27
Pioneer	P9917HR GC	HX,RR2	MQ,C2	99	182.3	12.7	1	25.7	1,367	28
Dyna-Gro	D37VP71	VT3P	AC,P2	97	180.9	13.3	1	25.2	1,357	29
Renk	RK598VT3P	VT3P	AC,P2	100	180.3	13.5	1	25.1	1,352	30
Titan Pro	1M99	RR2	AC,P2	99	179.4	12.7	1	26.1	1,346	31
Dekalb	DKC48-37 CK	VT3	AC,P2	98	198.5	13.8	1	28.5	1,489	7
Test Average =					183.9	13.2	1	27.0	1,379	
LSD (0.10) =					23.7	1.1	1			
C.V. =					9.5	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: At harvest, the corn was very short with average ear height of only 18 to 24 inches above the ground. The short corn stood well and produced better than expected yields. We had near average rainfall in May, June and July until August, when rainfall was two inches below the 30-year average.

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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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