

2012 BETTER HYBRIDS Harvest Report for South Dakota Southeast [SDSE]

Stuart Benson, Moody County, SD 57028 [FLANDREAU]

EARLY SEASON TEST
99 - 104 Day CRM

B2SDSE05a

 PREV. CROP/HERB: Soybean / Roundup (twice), Warrior
 SOIL DESCRIPTION: Moody clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 4.1% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 140 Fall
 Applied N-P-K (units): 140-70-50

30" ROW SPACING

 SEEDED - RATE: May 1 31,000 /A
 HARVESTED - STAND: Oct 9 26,100 /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
Mustang	6204	VT3P	AC,P2	104	271.5	12.7	1	27.6	2,036	1
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	256.0	12.9	17	26.6	1,920	2
LG Seeds	LG552VT3Pro	VT3P	AC,P5V	103	254.5	13.1	1	24.2	1,909	3
Heine	741-3111	3111	AC,P2	104	249.1	12.6	1	27.6	1,868	4
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	248.7	12.4	1	28.5	1,865	5
Heine	745VT3P	VT3P	AC,P2	104	247.5	14.2	2	25.1	1,856	6
Titan Pro	81A04GL	3000GT	MQ,C2	104	246.7	12.8	9	28.0	1,850	7
Prairie Brand	1032RRHXT	HXT,RR2	AVC,C2	103	245.4	14.1	4	28.0	1,841	8
Renk	RK635VT3P	VT3P	AC,P2	102	244.6	12.4	1	27.1	1,835	9
Titan Pro	2M01-3P	VT3P	AC,P5V	101	242.1	12.3	1	27.1	1,816	11
Kruger	KR-4104	VT2P-R	AC,P5V	104	242.0	13.4	2	31.5	1,815	12
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	241.1	13.1	2	19.4	1,808	13
Prairie Brand	1022RR	RR2	AC,P2	102	240.5	12.1	1	23.2	1,804	14
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	240.4	12.3	10	31.5	1,803	15
Wensman	W 7330VT3	VT3	AC,P5V	103	239.7	12.4	2	25.7	1,798	16
Producers	6044VT3Pro	VT3P	AC,P5V	102	239.3	12.3	1	17.9	1,795	17
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	238.8	12.6	1	26.1	1,791	18
Mustang	6460	3000GT	AC,P2	103	238.8	13.4	3	26.6	1,791	19
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	238.7	12.4	1	25.6	1,790	20
Dairyland	DS9501SSX	STX	AVC,C2	101	238.2	12.4	2	25.6	1,787	21
Kruger	K-7400	VT3P	AC,P5V	100	237.1	12.1	1	24.2	1,778	22
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	236.8	12.7	1	25.6	1,776	23
Dairyland	DS6903	RR2	AVC,C2	103	235.6	13.2	9	29.5	1,767	24
Renze	2222-3000GT	3000GT	CE,C2	104	235.4	13.5	6	28.5	1,766	25
Renze	2181-3000GT	3000GT	CE,C2	101	232.6	12.5	1	22.3	1,745	26
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	231.9	12.0	1	28.1	1,739	27
Kruger	K-7303	VT3P	AC,P5V	103	231.0	12.6	1	24.7	1,733	28
Pfister	1760VT3	VT3	AVC,C2	99	230.8	12.7	1	26.6	1,731	29
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	230.8	12.2	9	33.4	1,731	30
Pioneer	P9917AM1	AM1,RR2	MQ,C2	99	229.7	12.5	1	25.2	1,723	31
Dekalb	DKC52-04 CK	VT3P	AC,P2	102	244.3	12.6	1	30.5	1,832	10
Test Average =					232.7	12.6	3	26.1	1,745	
LSD (0.10) =					20.0	0.7	8			
C.V. =					6.3	4.0				


 F.I.R.S.T. Manager

TEST COMMENTS: *We had a hard rain after planting that hurt emergence. The plot looked great at harvest. For the first time this year, corn was as tall as the combine. In May, this area had over 11" of rain, 7.5" above the 30-yr avg. The rest of the growing season was dry with less than 4" of rain from June through August. Nice yields this year despite the challenging conditions.* Lat: 43.94162, Long: -96.5875

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 Southeast [SDSE]

Stuart Benson, Moody County, SD 57028 [FLANDREAU]

FULL SEASON TEST

105 - 108 Day CRM

B2SDSE05b

 PREV. CROP/HERB: Soybean / Roundup (twice), Warrior
 SOIL DESCRIPTION: Moody clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 4.1% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 140 Fall
 Applied N-P-K (units): 140-70-50

30" ROW SPACING

 SEEDED - RATE: May 1 31,000 /A
 HARVESTED - STAND: Oct 9 26,300 /A

TOP 30 OF 30 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	
Wensman	W 7473VT3	VT3	AC,P5V	109	262.3	14.1	1	27.6	1,967	1	
Heine	810VT3P	VT3P	AC,P2	108	261.7	15.8	1	25.6	1,958	2	
Kruger	K-7907	VT3P	AC,P5V	107	260.9	13.0	2	29.0	1,957	3	
Producers	6884VT3Pro	VT3P	AC,P5V	108	259.8	13.3	2	26.1	1,949	4	
Producers	6624VT3Pro	VT3P	AC,P5V	106	259.1	13.2	6	29.0	1,943	5	
Titan Pro	X2M08	VT3P	AC,P5V	108	258.6	14.0	1	26.1	1,940	6	
Heine	799VT3Pro	VT3P	AC,P2	108	253.8	14.3	1	32.9	1,904	7	
Renk	RK741SSTX RIB	STX-R	AC,P2	107	250.6	14.7	1	27.6	1,880	8	
Renk	RK752SSTX	STX	AC,P2	106	249.9	14.6	2	24.2	1,874	9	
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	245.3	13.5	11	30.5	1,840	10	
Wensman	W 7459VT3PRO	VT3P	AC,P5V	107	244.2	13.2	3	26.6	1,832	11	
Titan Pro	2M07-SS	STX	AC,P5V	107	241.0	14.3	9	23.2	1,808	13	
Dairyland	DS6604	RR2	CE,C2	104	240.6	11.9	1	29.5	1,805	14	
Stine	9529VT3Pro	VT3P	AC,P2	107	240.4	14.3	2	25.2	1,803	15	
Titan Pro	1M05-SS	STX	AC,P2	105	240.0	14.7	1	24.2	1,800	16	
LG Seeds	LG2544VT3	VT3	AC,P5V	108	238.9	13.3	20	25.6	1,792	17	
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	238.8	13.3	9	24.7	1,791	18	
Mustang	6808	STX	AC,P2	106	237.4	14.6	2	27.6	1,781	19	
Curry	625-54^	HX,RR2	CE,R,C2	105	237.2	13.1	1	27.1	1,779	20	
Heine	768-3000GT	3000GT	CE,C2	106	237.2	14.6	6	27.6	1,779	21	
Kruger	KR-4207	VT2P-R	AC,P2	107	236.3	14.2	1	27.6	1,772	22	
Renk	RK795VT3P	VT3P	AC,P2	108	233.4	15.2	1	23.7	1,749	23	
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	231.3	14.0	1	22.3	1,735	24	
Kruger	K-7306	VT3P	AC,P5V	106	230.2	13.4	9	26.6	1,727	25	
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	230.1	14.1	1	24.2	1,726	26	
Curry	626-69^	HX,RR2	CE,R,C2	106	222.8	13.3	1	22.3	1,671	27	
Kruger	K4R-9205	STX-R	AC,P5V	105	222.2	13.2	2	24.2	1,667	28	
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	218.7	13.1	1	23.7	1,640	29	
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	192.5	13.1	20	26.6	1,444	30	
Row intentionally blank											
→	Dekalb	DKC52-04 CK	VT3P	AC,P2	102	243.3	12.6	6	26.6	1,825	12
					Test Average =	240.6	13.8	4	26.3	1,805	
					LSD (0.10) =	20.5	0.3	11			
					C.V. =	6.2	1.5				


 F.I.R.S.T. Manager

TEST COMMENTS: *We had a hard rain after planting that hurt emergence. The plot looked great at harvest. For the first time this year, corn was as tall as the combine. In May, this area had over 11" of rain, 7.5" above the 30-yr avg. The rest of the growing season was dry with less than 4" of rain from June through August. Nice yields this year despite the challenging conditions.* Lat: 43.94162, Long: -96.5875

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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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