

2010 BETTER HYBRIDS Harvest Report for Nebraska South East [NESE]

ALL SEASON TEST

Mike Pietzyk, Otoe County, NE 68324 [BURR]

107 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup BONESE04
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, high K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Parallel Plus, Halex 30" ROW SPACING
 FERTILITY - Applied N: 135 Spring,
 Applied N-P-K (units): 135-0-0
 SEEDED - RATE: Apr 20 27,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 20 26,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mycogen	2V732	VT3	C250	195.6	18.2	2.0	25.7	\$766.8	1
Taylor	T1940	VT3	P250	194.4	18.0	1.0	27.3	\$763.0	2
Merschman	Stine M-1012F-10	VT3	P500	192.4	18.1	1.0	25.0	\$754.7	3
Merschman	Stine M-911C-10	VT3	P500	190.3	17.2	1.0	27.7	\$750.7	4
Dekalb	DKC61-69 GC	VT3	P250	186.1	17.3	1.0	25.3	\$733.7	5
Producers	7394VT3	VT3	P250	185.1	18.3	1.0	28.0	\$725.1	6
Kruger	K-1211RR	RR2	P250	183.2	17.6	1.0	25.0	\$720.9	7
Taylor	8820 DP	VT3	P250	182.4	17.4	2.0	25.3	\$718.7	8
Producers	6814VT3	VT3	P250	181.5	18.2	1.0	25.3	\$711.5	9
AgriGold	A6476VT3	VT3	P250	181.1	18.4	1.0	24.0	\$709.0	10
NuTech	G2 5H-515^	HX,RR2	C250	180.6	18.2	1.0	24.7	\$708.0	11
Producers	7414VT3	VT3	P250	180.3	18.7	1.0	26.0	\$704.5	13
Kruger	K-6213VT3	VT3	P250	178.7	17.2	1.0	25.3	\$705.0	12
Fielders Choice	NG6789	VT3	P250	177.0	17.9	2.0	25.3	\$695.2	14
Merschman	Stine M-1012G-10*	VT3	P500	176.5	17.7	1.0	25.3	\$694.1	15
Kruger	K-6010VT3	VT3	C250	176.3	17.7	1.0	26.3	\$693.3	16
Kruger	K-6411VT3	VT3	C250	175.5	17.0	1.0	25.7	\$693.2	17
Stine	9806VT3Pro	VT3P	P250	175.5	21.1	1.0	24.3	\$675.2	22
NuTech	G2 5X-215^	HXT,RR2	C250	174.2	17.9	1.0	24.3	\$684.2	19
Merschman	M-708D-12*	HXT,RR2	P250	173.7	17.7	1.0	26.0	\$683.1	21
Fielders Choice	NG6726	VT3	P250	173.6	17.4	3.0	27.7	\$684.0	20
LG Seeds	LG2555VT3	VT3	P250	173.1	16.8	2.0	28.0	\$684.6	18
AgriGold	A6553VT3	VT3	P250	172.7	19.4	1.0	28.7	\$671.8	25
AgriGold	A6384VT3Pro	VT3P	P250	170.4	16.5	1.0	27.0	\$675.2	23
Kruger	K-6408VT3	VT3	P250	170.1	16.7	1.0	26.7	\$673.2	24
NuTech	G2 5X-411^	HXT,RR2	C250	169.8	18.7	1.0	21.3	\$663.5	29
Producers	7014VT3	VT3	P250	169.6	16.7	1.0	26.3	\$671.2	26
Fielders Choice	NG6723	VT3	P250	168.8	17.0	1.0	27.7	\$666.8	27
Mycogen	2H735	RR2	C250	167.9	16.9	2.0	26.7	\$663.6	28
Merschman	Stine M-1109D-10	VT3	P500	166.6	17.5	2.0	25.0	\$656.0	30
				Test Average =	171.6	18.0	1.4	26.0	\$673.6
				LSD (0.10) =	20.6	1.3	1.2		
				C.V. =	8.8	5.3			

TEST COMMENTS: *Excellent test establishment. Early season rainfall was borderline excessive without causing negative impact on plant health. No evidence of disease issues at this location. Final stand values exceeding seeding rate are due in part to smaller seed size.*

Lat: N40.53844, Long: W96.31414

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.00

[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} IST: AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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 chosen product, * = brands without a seed lot number **ns** = not significantly different



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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