

2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]
 Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0NCTS10a
 SOIL DESCRIPTION: Tama silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Impact, Dicamba, Force 30" ROW SPACING
 FERTILITY - Applied N: 230 Fall,
 Applied N-P-K (units): 230-120-180
 SEEDING - RATE: Apr 29 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 26 33,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-705	3000GT	C250	229.1	26.3	1.0	33.5	\$812.8	1
Trelay	6VT154	VT3	P250	228.0	26.6	1.0	28.8	\$806.2	2
AgriGold	A6323GT3	3000GT	C250	222.0	27.6	2.0	36.2	\$776.1	6
Trelay	6VT618	VT3	P250	220.3	26.0	1.0	32.6	\$784.3	3
NuTech	G2 5H-404 [^]	HX,RR2	C250	218.9	29.3	1.0	33.5	\$750.4	13
Fontanelle	5T426	VT3	P250	216.1	27.0	2.0	35.3	\$760.7	8
Dekalb	DKC51-86	VT3P	P250	215.4	24.4	1.0	34.4	\$780.6	5
Jung	7520VT3	VT3	P250	215.2	24.1	3.0	33.5	\$782.5	4
Wyffels	W2751	VT3	P250	215.1	28.0	1.0	36.2	\$748.5	14
Croplan	5415VT3P	VT3P	C250	214.9	28.9	1.0	33.5	\$740.1	21
Jung	7S555	SS	P250	214.8	30.1	1.0	34.4	\$729.5	25
Kruger	K-7302	VT3P	P250	214.1	26.5	2.0	30.7	\$757.9	9
Cornelius	C462-3000GT	3000GT	C250	213.2	29.7	1.0	35.3	\$727.4	27
Trelay	6ST576	SS	P250	212.8	25.0	1.0	34.4	\$766.1	7
Fontanelle	6A688	SS	P250	212.6	27.8	1.0	33.5	\$741.5	19
Wyffels	W5051	VT3	P250	212.5	27.1	2.0	34.4	\$747.2	18
FS Seeds	FS56SV3	VT3	P250	212.4	26.2	1.0	34.4	\$754.4	10
NuTech	5N-804	3000GT	C250	212.1	26.9	1.0	31.6	\$747.4	17
AgriGold	A6276VT3	VT3	P250	210.3	26.1	1.0	34.4	\$747.8	15
Great Lakes	5643VT3PRO	VT3P	P250	210.3	28.2	3.0	35.3	\$730.2	24
Jung	7475VT3	VT3	P250	208.6	24.6	1.0	33.5	\$754.3	11
Dyna-Gro	D44SS49	SS	C250	207.6	28.2	2.0	35.3	\$720.8	31
Croplan	5237SS	SS	C250	207.4	26.8	1.0	34.4	\$731.7	23
Cornelius	C447VT3	VT3	P250	207.1	25.6	2.0	36.2	\$740.6	20
Kruger	K-6102VT3	VT3	C250	205.9	23.5	1.0	34.4	\$753.6	12
AgriGold	A6309STX	SS	P250	205.7	27.0	2.0	33.5	\$724.1	29
Wyffels	W2681	VT3	P250	204.6	26.0	1.0	31.6	\$728.4	26
Fielders Choice	NG6646 GC	VT3	P250	204.0	25.9	4.7	35.3	\$727.1	28
Dekalb	DKC52-59	VT3	P250	200.2	23.0	3.0	36.2	\$736.7	22
Wyffels	W2849	3000GT	C250	199.2	24.5	1.0	36.2	\$721.1	30
Pioneer	35K04 CK	HXT,RR2	P250	214.3	27.8	1.0	35.3	\$747.5	16
				Test Average =	202.6	27.1	1.8	33.9	\$712.3
				LSD (0.10) =	17.9	2.4	2.2		
				C.V. =	6.5	6.7			

TEST COMMENTS: Harvest moistures were wetter than desired, but stalk quality was deteriorating rapidly. Anthracnose was the main culprit. Pollination was excellent on all hybrids and rainfall was good for most of the season. The plot was located on a hill top, so drainage was no problem.
 Lat: N43.10391, Long: W91.61184

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 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



2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

FULL SEASON TEST

Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0NCTS10b
 SOIL DESCRIPTION: Tama silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Impact, Dicamba, Force 30" ROW SPACING
 FERTILITY - Applied N: 230 Fall,
 Applied N-P-K (units): 230-120-180
 SEEDING - RATE: Apr 29 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 26 33,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	209-77VT3 GC	VT3	P250	250.3	29.7	1.0	36.2	\$854.0	1
NuTech	G2 5X-909^	HXT,RR2	C250	247.8	33.4	1.0	35.3	\$808.8	3
Dekalb	DKC59-35	VT3	P250	241.3	29.8	1.0	34.4	\$822.4	2
Jung	7681VT3	VT3	P250	239.4	33.6	1.0	36.2	\$779.5	8
Dyna-Gro	57V40	VT3	P250	237.6	32.8	1.0	29.8	\$781.2	7
NuTech	G2 5H-608^	HX,RR2	C250	236.1	30.4	1.0	34.4	\$799.0	5
NuTech	3T-110	VT3	C250	233.7	31.0	2.0	35.3	\$785.2	6
AgriGold	A6389VT3	VT3	P250	233.2	29.0	1.0	35.3	\$802.2	4
Wyffels	W6871	VT3	P250	232.5	32.9	2.0	35.3	\$763.5	10
AgriGold	A6458VT3	VT3	P250	228.1	30.6	1.0	34.4	\$770.1	9
LG Seeds	LG2549VT3	VT3	P250	227.8	32.7	2.0	35.3	\$749.9	14
Garst	85E98-3000GT GC	3000GT	C500	226.8	32.5	1.0	36.2	\$748.4	15
Trelay	7VP164	VT3P	P250	222.8	30.2	1.0	34.4	\$755.7	12
Channel	209-19VT3 GC	VT3	P250	222.7	31.2	1.0	31.6	\$746.5	16
Fielders Choice	NG6723 GC	VT3	P250	222.7	32.1	1.0	32.6	\$738.5	19
Garst	85V88-3000GT GC	3000GT	C500	220.9	29.4	1.0	33.5	\$756.4	11
Kruger	K-6408VT3	VT3	P250	220.6	30.5	2.0	34.4	\$745.6	17
Dekalb	DKC57-50	VT3	P250	219.9	33.5	2.0	28.8	\$716.9	25
Kruger	K-6107VT3	VT3	C250	219.6	30.6	1.0	36.2	\$741.4	18
Great Lakes	5939G3VT3	VT3	P250	218.9	32.8	3.7	33.5	\$719.7	24
Trelay	6ST778	SS	P250	218.7	31.2	2.0	31.6	\$733.1	20
Wyffels	W6261	VT3	P250	218.3	33.0	1.0	32.6	\$716.0	27
Stine	9531VT3Pro	VT3P	P250	216.4	31.3	2.0	34.4	\$724.5	22
Kruger	K-6010VT3	VT3	C250	216.2	32.8	1.0	35.3	\$710.9	30
FS Seeds	FS60MV4	VT3P	P250	215.6	31.9	1.0	33.5	\$716.7	26
Croplan	6125VT3	VT3	C250	215.2	32.1	1.0	35.3	\$713.6	29
Jung	7610VT3	VT3P	P250	214.5	30.4	1.0	32.6	\$725.9	21
FS Seeds	FS57SV3	VT3	P250	212.1	30.8	1.0	34.4	\$714.4	28
Croplan	6331VT3	VT3	C250	210.5	29.5	1.0	33.5	\$719.9	23
Fielders Choice	NG6696 GC	VT3	P250	208.0	29.6	1.0	33.5	\$710.5	31
Pioneer	35K04 CK	HXT,RR2	P250	214.7	27.4	1.0	30.7	\$752.3	13
Test Average =				210.6	31.5	1.4	33.9	\$703.2	
LSD (0.10) =				19.9	2.4	1.7			
C.V. =				7.0	5.7				

TEST COMMENTS: Harvest moistures were wetter than desired, but stalk quality was deteriorating rapidly. Anthracnose was the main culprit. Pollination was excellent on all hybrids and rainfall was good for most of the season. The plot was located on a hill top, so drainage was no problem. Lat: N43.10391, Long: W91.61184

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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 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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