

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

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

101 - 106 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Glyphos B0NCTS12a
 SOIL DESCRIPTION: Osco/Muscature silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 148 Fall, 90 Spring,
 Applied N-P-K (units): 238-46-120
 SEEDED - RATE: Apr 28 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 9 32,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Croplan	5415VT3P	VT3P	C250	247.3	18.5	1.0	32.6	\$954.6	1
Dairyland	ST9006	VT3	P250	239.1	18.4	2.0	33.5	\$923.9	3
Kruger	K-6201VT3	VT3	P250	237.8	17.4	2.0	30.7	\$928.4	2
LG Seeds	LG2527VT3	VT3	P250	237.4	18.1	1.0	34.4	\$920.2	4
Trelay	6ST576	SS	P250	236.9	18.3	1.0	33.5	\$916.3	5
Cornelius	C462-3000GT	3000GT	C250	236.2	18.3	2.0	34.4	\$913.6	6
Jung	7S555	SS	P250	235.8	18.5	1.0	35.3	\$910.2	7
Fontanelle	6A688	SS	P250	235.4	18.5	1.0	31.6	\$908.6	9
Great Lakes	5643VT3PRO	VT3P	P250	234.5	18.1	1.0	32.5	\$908.9	8
Croplan	5757VT3	VT3	C250	233.1	19.1	3.7	33.5	\$894.2	10
AgriGold	A6323GT3	3000GT	C250	230.5	19.1	1.0	31.6	\$884.2	11
AgriGold	A6309STX	SS	P250	228.4	18.7	1.0	31.6	\$879.8	13
Fielders Choice	NG6583 GC	VT3	P250	226.6	17.8	1.0	30.7	\$881.0	12
Cornelius	C447VT3	VT3	P250	226.1	18.7	2.0	31.6	\$870.9	19
Croplan	5237SS	SS	C250	225.9	18.2	1.0	33.5	\$874.7	16
Kruger	K-6006VT3	VT3	C250	225.6	19.4	1.0	29.8	\$862.7	24
Trelay	6VT618	VT3	P250	225.5	17.8	1.0	32.6	\$876.7	15
NuTech	G2 5H-608A^	HX,RR2	C250	225.4	18.9	1.0	35.3	\$866.4	21
Channel	201-16VT3	VT3	P250	225.0	18.0	3.0	31.6	\$873.0	17
Channel	199-55VT3	VT3	P250	224.9	17.4	1.0	34.4	\$878.0	14
NuTech	G2 5H-005^	HX,RR2	C250	224.5	18.9	1.0	32.6	\$863.0	23
NuTech	G2 5H-404^	HX,RR2	C250	223.6	17.6	1.0	31.6	\$871.1	18
Jung	7520VT3	VT3	P250	222.3	18.0	1.0	29.8	\$862.5	25
Great Lakes	5211GS	SS	P250	222.3	18.6	1.0	28.8	\$857.2	26
Trelay	6VT154	VT3	P250	222.1	17.4	2.0	30.7	\$867.1	20
Dyna-Gro	D44SS49	SS	C250	221.4	18.5	1.0	30.7	\$854.6	27
FS Seeds	FS56SV3	VT3	P250	220.4	18.6	1.0	29.8	\$849.9	30
Fielders Choice	NG6646 GC	VT3	P250	219.5	17.8	1.0	34.4	\$853.4	29
Dekalb	DKC52-59	VT3	P250	219.1	17.5	1.0	34.4	\$854.5	28
Kruger	K-7302	VT3P	P250	218.0	17.7	1.0	33.5	\$848.5	31
Pioneer	35K04 CK	HXT,RR2	P250	227.6	20.2	1.0	32.5	\$863.1	22
Test Average =				220.3	18.2	1.3	32.6	\$853.1	
LSD (0.10) =				12.2	1.0	1.5			
C.V. =				4.1	4.1				

TEST COMMENTS: *Nice uniform site, with ample amounts of rainfall this year. Almost all hybrids were standing perfectly. There was some evidence of gray leaf spot present. Excellent pollination at this location, it appears that maybe some late season heat during grain fill might have taken a little some top-end yield off of some hybrids.*
Lat: N42.50306, Long: W90.08497

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

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

107 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Glyphos B0NCTS12b
 SOIL DESCRIPTION: Osco/Muscature silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 148 Fall, 90 Spring,
 Applied N-P-K (units): 238-46-120
 SEEDING - RATE: Apr 28 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 9 33,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-6010VT3	VT3	C250	238.2	20.0	1.0	34.4	\$905.2	3
Dekalb	DKC57-50	VT3	P250	237.7	19.0	1.0	31.6	\$912.8	1
Dyna-Gro	V4993VT3	VT3	P250	236.5	19.1	1.0	34.4	\$907.2	2
Renk	RK744VT3	VT3	P250	233.4	18.1	1.0	35.3	\$904.7	4
Dyna-Gro	57V40	VT3	P250	231.6	20.8	1.0	33.5	\$872.7	5
NuTech	G2 5H-608^	HX,RR2	C250	226.9	19.3	1.0	31.6	\$868.6	6
Trelay	7VP164	VT3P	P250	222.9	20.7	2.0	33.5	\$840.8	10
Croplan	6125VT3	VT3	C250	222.7	19.3	1.0	32.6	\$852.5	8
FS Seeds	FS57SV3	VT3	P250	222.5	18.9	1.0	34.4	\$855.3	7
Channel	210-61VT3	VT3	P250	222.5	21.6	1.0	31.6	\$831.3	11
Dekalb	DKC59-35	VT3	P250	220.4	19.3	2.0	34.4	\$843.7	9
Croplan	6331VT3	VT3	C250	219.8	21.6	1.0	34.4	\$821.2	15
Kruger	K-6107VT3	VT3	C250	217.6	19.9	1.0	32.6	\$827.8	13
FS Seeds	FS60MV4	VT3P	P250	215.1	19.6	1.0	30.7	\$820.8	16
Jung	7681VT3	VT3	P250	214.7	19.2	1.0	32.6	\$822.7	14
Channel	209-19VT3 GC	VT3	P250	213.7	19.5	1.0	33.5	\$816.3	17
NuTech	3T-810	VT3	C250	213.6	22.1	1.0	30.7	\$793.7	24
LG Seeds	LG2549VT3	VT3	P250	213.5	21.9	1.0	32.6	\$795.1	23
Channel	208-72VT3	VT3	P250	213.4	20.1	1.0	31.6	\$810.1	19
Channel	209-77VT3 GC	VT3	P250	212.5	19.3	1.0	32.5	\$813.5	18
NuTech	3T-110	VT3	C250	211.5	21.9	1.0	34.4	\$787.6	28
Trelay	6ST778	SS	P250	211.4	19.7	1.0	30.7	\$805.9	21
Dairyland	ST9410	VT3	C250	211.3	19.3	1.0	30.7	\$808.9	20
Cornelius	C649VT3	VT3	P250	210.9	19.7	1.0	34.4	\$804.0	22
Wyffels	W6871	VT3	P250	209.3	20.5	1.0	34.4	\$791.2	25
NuTech	G2 5X-908^	HXT,RR2	C250	206.9	20.0	1.0	34.4	\$786.2	29
Garst	85V88-3000GT GC	3000GT	C500	206.8	19.4	1.0	37.2	\$790.8	26
Titan Pro	80A10	CB/LL/RW	C250	206.1	20.4	1.0	30.7	\$779.9	31
NuTech	3A-406A	GT	C250	205.2	18.8	1.0	31.6	\$789.6	27
Jung	7610VT3	VT3P	P250	203.5	18.8	1.0	33.5	\$783.1	30
Pioneer	35K04 CK	HXT,RR2	P250	217.5	19.6	1.0	29.8	\$830.0	12
Test Average =				203.1	19.9	1.1	33.0	\$772.4	
LSD (0.10) =				19.5	1.0	0.9			
C.V. =				7.1	3.6				

TEST COMMENTS: *Nice uniform site, with ample amounts of rainfall this year. Almost all hybrids were standing perfectly. There was some evidence of gray leaf spot present. Excellent pollination at this location, it appears that maybe some late season heat during grain fill might have taken a little some top-end yield off of some hybrids.*

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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

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/12/2010

Revised:



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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