

2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]
 John Crock, Delaware County, IA 52057 [MANCHESTER]

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Glyphos B0NCTS09a
 SOIL DESCRIPTION: Kenyon loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 5.5% OM
 PEST MANAGEMENT: Roundup, Roundup, Impact, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 100 Spring,
 Applied N-P-K (units): 200-50-50
 SEEDED - RATE: Apr 22 37,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5H-608A^	HX,RR2	C250	249.5	24.3	30.0	33.5	\$905.2	1
NuTech	G2 5H-404^	HX,RR2	C250	239.2	22.2	4.7	31.6	\$887.9	2
Croplan	5237SS	SS	C250	235.5	24.1	15.0	36.2	\$856.3	3
Jung	7S555	SS	P250	227.7	21.6	28.0	34.4	\$850.7	4
Dairyland	ST9206Q	HXT,RR2	C250	226.4	24.1	7.3	36.2	\$823.2	7
Mycogen	2K592	VT3	C250	224.9	23.2	17.7	37.2	\$825.8	6
Croplan	5757VT3	VT3	C250	224.4	23.7	39.0	35.3	\$819.5	9
Great Lakes	5643VT3PRO	VT3P	P250	224.1	24.0	36.7	35.3	\$815.7	13
AgriGold	A6323GT3	3000GT	C250	222.9	22.7	40.7	34.4	\$822.9	8
Mycogen	2J597	SS	C250	222.5	23.3	21.7	35.3	\$816.1	12
Cornelius	C447VT3	VT3	P250	221.5	22.6	28.7	37.1	\$818.7	10
Cornelius	C462-3000GT	3000GT	C250	220.9	22.6	29.7	35.3	\$816.4	11
Croplan	5415VT3P	VT3P	C250	220.6	23.3	30.0	37.1	\$809.2	15
NuTech	3T-808	VT3	C250	220.4	24.5	43.0	36.2	\$797.8	19
NuTech	5N-705	3000GT	C250	218.1	22.8	4.7	27.9	\$804.4	16
Jung	7520VT3	VT3	P250	217.7	21.8	45.7	27.9	\$811.6	14
LG Seeds	LG2527VT3	VT3	P250	216.3	22.3	23.3	29.8	\$802.0	18
NuTech	G2 5X-007^	HXT,RR2	C250	215.0	21.7	23.0	27.9	\$802.4	17
Wyffels	W5051	VT3	P250	213.9	22.8	39.0	36.2	\$788.9	24
Wyffels	W2751	VT3	P250	213.2	22.0	13.7	34.4	\$793.1	21
NuTech	5N-804	3000GT	C250	213.2	22.6	32.3	27.9	\$788.0	25
Kruger	K-7302	VT3P	P250	212.9	22.0	11.0	37.1	\$792.0	22
FS Seeds	FS54SX1	SS	P250	212.9	22.2	54.0	35.3	\$790.3	23
AgriGold	A6309STX	SS	P250	212.5	22.3	36.3	34.4	\$788.0	26
FS Seeds	FS56SV3	VT3	P250	212.1	21.2	46.0	34.4	\$795.8	20
Trelay	6ST576	SS	P250	211.6	22.5	22.0	35.3	\$782.9	28
Wyffels	W2681	VT3	P250	210.6	21.6	11.3	34.4	\$786.8	27
Great Lakes	5211GS	SS	P250	209.9	22.4	25.7	36.2	\$777.5	31
AgriGold	A6276VT3	VT3	P250	208.9	21.5	27.0	33.5	\$781.3	29
Trelay	6VT154	VT3	P250	208.7	21.5	27.7	31.6	\$780.5	30
Pioneer	35K04 CK	HXT,RR2	P250	230.6	23.4	4.7	34.4	\$844.9	5
Test Average =				209.0	22.5	28.2	34.4	\$773.0	
LSD (0.10) =				20.5	1.6	22.9			
C.V. =				7.2	5.4				

TEST COMMENTS: Lodging was the main issue at this location. A wind storm a few weeks before harvest played havoc on some of the hybrids. Stand was good and pollination was excellent. There were plenty of stalk rots present that deteriorated stalk quality. All hybrids had a good root system that enabled everything to be harvested. Lat: N42.46851, Long: W91.62325

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]

John Crock, Delaware County, IA 52057 [MANCHESTER]

FULL SEASON TEST
107 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Glyphos B0NCTS09b
 SOIL DESCRIPTION: Kenyon loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 5.5% OM
 PEST MANAGEMENT: Roundup, Roundup, Impact, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 100 Spring,
 Applied N-P-K (units): 200-50-50
 SEEDED - RATE: Apr 22 37,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W6871	VT3	P250	246.6	25.1	54.7	37.1	\$886.8	1
NuTech	3T-110	VT3	C250	241.6	26.4	23.0	36.2	\$856.2	3
Dyna-Gro	57V40	VT3	P250	240.5	27.3	27.0	36.2	\$843.7	5
Jung	7681VT3	VT3	P250	240.1	25.3	20.7	36.2	\$861.5	2
LG Seeds	LG2549VT3	VT3	P250	238.6	27.6	21.7	35.3	\$834.1	9
Kruger	K-6010VT3	VT3	C250	236.8	25.5	31.3	38.1	\$847.7	4
Croplan	6331VT3	VT3	C250	234.1	26.5	35.0	36.2	\$828.7	10
NuTech	G2 5X-909 [^]	HXT,RR2	C250	231.4	27.2	12.7	36.2	\$812.7	15
NuTech	G2 5H-608 [^]	HX,RR2	C250	231.3	26.4	33.0	35.3	\$819.7	13
Wyffels	W6261	VT3	P250	230.2	23.5	5.7	36.2	\$842.5	7
Dyna-Gro	56R60	HXT,RR2	P250	229.1	24.8	12.7	33.5	\$826.6	11
Garst	85E98-3000GT GC	3000GT	C500	227.6	25.3	41.0	32.5	\$816.6	14
Garst	84U58-3000GT GC	3000GT	C500	227.6	28.0	14.3	33.5	\$792.0	20
Garst	85V88-3000GT GC	3000GT	C500	226.5	22.5	44.7	35.3	\$838.1	8
Stine	9531VT3Pro	VT3P	P250	226.2	27.0	19.0	34.4	\$796.2	19
Great Lakes	5939G3VT3	VT3	P250	224.9	25.9	8.0	32.6	\$801.5	17
Dairyland	ST9410	VT3	C250	224.8	23.6	8.0	35.3	\$821.9	12
Stine	9528VT3Pro	VT3P	P250	223.0	27.1	32.3	31.6	\$784.1	21
Cornelius	C536SS	SS	P250	222.3	24.7	3.0	34.4	\$802.9	16
NuTech	3T-810	VT3	C250	221.1	27.3	14.3	32.5	\$775.6	23
Dekalb	DKC59-35	VT3	P250	220.7	24.8	8.0	34.4	\$796.3	18
Great Lakes	5783G3VT3	VT3	P250	219.5	27.3	2.0	34.4	\$770.0	26
Dairyland	ST9309Q	HXT,RR2	C250	219.4	27.2	6.0	33.5	\$770.5	25
Channel	210-61VT3	VT3	P250	218.3	28.7	24.7	33.5	\$753.6	31
AgriGold	A6458VT3	VT3	P250	218.1	26.5	21.7	37.2	\$772.1	24
NuTech	3T-708	VT3	C250	216.3	24.5	59.0	35.3	\$783.0	22
NuTech	G2 5X-908 [^]	HXT,RR2	C250	214.0	26.2	41.0	34.4	\$760.1	28
Wyffels	W5568	SS	P250	213.5	25.8	3.0	34.4	\$761.8	27
FS Seeds	FS60MV4	VT3P	P250	211.8	25.9	54.0	33.5	\$754.9	30
Dekalb	DKC57-50	VT3	P250	207.8	23.8	36.3	31.6	\$758.1	29
Pioneer	35K04 CK	HXT,RR2	P250	230.3	23.5	11.0	36.2	\$842.9	6
Test Average =				211.4	25.5	30.5	34.8	\$756.2	
LSD (0.10) =				19.2	2.5	24.7			
C.V. =				6.7	7.2				

TEST COMMENTS: Lodging was the main issue at this location. A wind storm a few weeks before harvest played havoc on some of the hybrids. Stand was good and pollination was excellent. There were plenty of stalk rots present that deteriorated stalk quality. All hybrids had a good root system that enabled everything to be harvested. Lat: N42.46851, Long: W91.62325

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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



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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