

2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

Jerry Lewis, 14241 N. 1800th Rd., Good Hope, IL 61438 [MACOMB]

CRW Susceptible TEST
105 - 114 Day CRM
SOIL CONDITIONS: Tama Silty Clay Loam, 1.5% slope, Moderately drained,
 3.2 o.m., 6.7 pH, Mod. High P, Mod. High K

B7ILCE04

PREVIOUS CROP/HERB: Soybeans, Roundup

FERTILITY PROGRAM: 180# NH3 [fall], 1 pass field cultivator [spring]

PEST MANAGEMENT: Cinch [pre-plant], Harness Extra [post-emerge]
 Force (Planter applied T-band)

PLANTED - SEEDING: May 9, - 36,300/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: September 28, - 33,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Becks	6733		P250	244.8	18.5	0.3	32.9	\$700.4	
NuTech Seed	0C-213YGCB	YGCB	P250	240.3	17.7	0.0	35.5	\$695.4	
Midwest Seed	76483S	YGCB, RR2	C250	239.2	15.8	0.3	33.6	\$709.7	
AgriGold	A6459Bt	YGCB	P250	237.4	15.6	0.7	32.9	\$706.2	
Kruger	K-1015RR	RR2	P250	236.2	16.8	0.3	34.8	\$691.3	
NK Brand	N72-Q6	CB, LL	C250	235.1	17.3	0.0	32.3	\$683.5	
Fielders Choice	NG6721	RR2	P250	234.4	15.5	0.7	33.6	\$698.4	
Great Lakes	5711Bt	YGCB	P250	233.5	15.0	0.3	32.9	\$700.7	
AgriGold	A6394BtRR	YGCB, RR2	P250	232.7	15.2	0.3	33.6	\$696.4	
Crows	4352S	YGCB, RR2	C250	232.2	15.7	0.0	34.8	\$689.8	
AgriGold	A6479BtRR	YGCB, RR2	P250	231.0	16.6	0.0	34.2	\$678.6	
Kruger	K-2208RR/YGCB	YGCB, RR2	C250	231.0	15.9	0.0	33.6	\$684.9	
Crows	4983S	YGCB, RR2	C250	229.5	16.5	0.0	33.6	\$674.6	
Garst	8571CB/LL	CB, LL	C250	229.3	14.8	0.0	32.3	\$689.8	
Garst	8381HX/LL/IT	HX1, LL, CL	C250	229.2	17.0	0.3	32.3	\$668.9	
Midwest Seed	77123S	YGCB, RR2	C250	229.1	15.8	5.7	34.8	\$679.9	
Kruger	K-2212RR/YGCB	YGCB, RR2	C250	228.6	17.5	0.0	34.2	\$663.1	
NC+ Hybrids	4445RB	YGCB, RR2	C250	228.5	16.3	0.7	32.3	\$673.4	
Crows	4842S	YGCB, RR2	C250	228.5	16.1	1.0	34.8	\$675.2	
Croplan	6631Bt	YGCB	C250	228.0	16.6	3.0	34.2	\$669.3	
Kruger	K-2210RR/YGCB	YGCB, RR2	C250	227.8	16.2	0.7	32.9	\$672.6	
Asgrow	RX715RR2/YGCB	YGCB, RR2	P250	226.5	16.2	0.7	33.6	\$668.7	
DeKalb	DKC62-99	YGCB, RR2	P250	226.2	16.5	0.0	29.0	\$665.3	
AgriGold	A6594BtRR	YGCB, RR2	P250	225.3	17.5	0.0	33.6	\$653.6	
Dyna-Gro	57F37	YGCB	P250	224.6	18.5	0.0	32.3	\$642.8	
Midwest Seed	78132S	YGCB, RR2	C250	224.5	16.3	0.3	32.9	\$661.8	
Croplan	6069GQ		C250	224.5	16.2	0.0	31.0	\$662.3	
Garst	8456CB/LL	CB, LL	C250	223.2	15.5	0.0	31.6	\$665.3	
NC+ Hybrids	5224RB	YGCB, RR2	C250	222.8	16.4	0.0	32.9	\$655.9	
NK Brand	N60-G5	CB, LL	C250	222.7	14.9	0.0	34.8	\$668.8	
Great Lakes	5961G3 CK	YGPL, RR2	P250	222.8	14.9	0.3	34.2	\$669.0	
				Test Average =	221.7	16.2	0.5	33.1	\$654.6
				Isd(.10) =	15.7	0.6	ns		
				C.V. =	5.2	2.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Jerry noted that the rains during the growing season were timely.

The harvested grain displayed excellent kernel depth. Also, ear development was very good as most ear tips were completely filled.

Harvested plant heights were very tall [11 - 12 foot]. The lodging scores mainly reflect poor stalk quality.

 A list of all the hybrids in this test is available at www.firstseedtests.com

AgSCI Copyright 2007

2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

Jerry Lewis, 14241 N. 1800th Rd., Good Hope, IL 61438 [MACOMB]

CRW Susceptible TEST
105 - 114 Day CRM
SOIL CONDITIONS: Tama Silty Clay Loam, 1.5% slope, Moderately drained,
 3.2 o.m., 6.7 pH, Mod. High P, Mod. High K

B7ILCE04

PREVIOUS CROP/HERB: Soybeans, Roundup

FERTILITY PROGRAM: 180# NH3 [fall], 1 pass field cultivator [spring]

PEST MANAGEMENT: Cinch [pre-plant], Harness Extra [post-emerge]
 Force (Planter applied T-band)

PLANTED - SEEDING: May 9, - 36,300/A

TOP 30 HYBRIDS FOR GROSS INCOME OF 63 TESTED
HARVESTED - STAND: September 28, - 33,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Midwest Seed	76483S	YGCB, RR2	C250	239.2	15.8	0.3	33.6	\$709.7	
AgriGold	A6459Bt	YGCB	P250	237.4	15.6	0.7	32.9	\$706.2	
Great Lakes	5711Bt	YGCB	P250	233.5	15.0	0.3	32.9	\$700.7	
<i>Becks</i>	<i>6733</i>		<i>P250</i>	<i>244.8</i>	<i>18.5</i>	<i>0.3</i>	<i>32.9</i>	<i>\$700.4</i>	
Fielders Choice	NG6721	RR2	P250	234.4	15.5	0.7	33.6	\$698.4	
AgriGold	A6394BtRR	YGCB, RR2	P250	232.7	15.2	0.3	33.6	\$696.4	
NuTech Seed	0C-213YGCB	YGCB	P250	240.3	17.7	0.0	35.5	\$695.4	
Kruger	K-1015RR	RR2	P250	236.2	16.8	0.3	34.8	\$691.3	
Garst	8571CB/LL	CB, LL	C250	229.3	14.8	0.0	32.3	\$689.8	
Crows	4352S	YGCB, RR2	C250	232.2	15.7	0.0	34.8	\$689.8	
Kruger	K-2208RR/YGCB	YGCB, RR2	C250	231.0	15.9	0.0	33.6	\$684.9	
NK Brand	N72-Q6	CB, LL	C250	235.1	17.3	0.0	32.3	\$683.5	
Midwest Seed	77123S	YGCB, RR2	C250	229.1	15.8	5.7	34.8	\$679.9	
AgriGold	A6479BtRR	YGCB, RR2	P250	231.0	16.6	0.0	34.2	\$678.6	
Crows	4842S	YGCB, RR2	C250	228.5	16.1	1.0	34.8	\$675.2	
Crows	4983S	YGCB, RR2	C250	229.5	16.5	0.0	33.6	\$674.6	
NC+ Hybrids	4445RB	YGCB, RR2	C250	228.5	16.3	0.7	32.3	\$673.4	
Kruger	K-2210RR/YGCB	YGCB, RR2	C250	227.8	16.2	0.7	32.9	\$672.6	
Croplan	6631Bt	YGCB	C250	228.0	16.6	3.0	34.2	\$669.3	
Garst	8381HX/LL/IT	HX1, LL, CL	C250	229.2	17.0	0.3	32.3	\$668.9	
NK Brand	N60-G5	CB, LL	C250	222.7	14.9	0.0	34.8	\$668.8	
Asgrow	RX715RR2/YGCB	YGCB, RR2	P250	226.5	16.2	0.7	33.6	\$668.7	
DeKalb	DKC62-99	YGCB, RR2	P250	226.2	16.5	0.0	29.0	\$665.3	
Garst	8456CB/LL	CB, LL	C250	223.2	15.5	0.0	31.6	\$665.3	
Kruger	K-2212RR/YGCB	YGCB, RR2	C250	228.6	17.5	0.0	34.2	\$663.1	
Croplan	6069GQ		C250	224.5	16.2	0.0	31.0	\$662.3	
Midwest Seed	78132S	YGCB, RR2	C250	224.5	16.3	0.3	32.9	\$661.8	
Fielders Choice	NG6685	YGCB, RR2	P250	219.5	14.9	0.3	32.9	\$659.3	
NC+ Hybrids	5224RB	YGCB, RR2	C250	222.8	16.4	0.0	32.9	\$655.9	
Gateway	X9711	YGCB, RR2	P250	219.2	15.2	2.0	35.5	\$655.7	
Great Lakes	5961G3 CK	YGPL, RR2	P250	222.8	14.9	0.3	34.2	\$669.0	
				Test Average =	221.7	16.2	0.5	33.1	\$654.6
				Isd(.10) =	15.7	0.6	ns		
				C.V. =	5.2	2.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Jerry noted that the rains during the growing season were timely.

The harvested grain displayed excellent kernel depth. Also, ear development was very good as most ear tips were completely filled.

Harvested plant heights were very tall [11 - 12 foot]. The lodging scores mainly reflect poor stalk quality.

 A list of all the hybrids in this test is available at www.firstseedtests.com

AgSCI Copyright 2007