

2010 No-till Corn following Soybeans Hybrid Demo Plot											
University of Illinois Extension - Ogle County											
Cooperator: Bill Horst, Mt Morris											
Plot Location: West side of Adeline Road north of Haldane road, NW of Mt Morris approximately 3 miles											
Planting Date: 4/23/2010			Previous Crop: SB ave yield of 50 Bu./A in 2009								
Harvest Date: October 5, 2010			Soil Type: Muscatine								
Plot Size: 6- 30" Rows			Plot Order: South to north								
Planter: JD Vac			corn looked good all year, but populations were greatly reduced.								
Planting Population Target: 35,000.											
Stability was poor in entries 3 -8, not much field loss, however. Excellent conditions all year with very little insect or disease pressure.											
										Top Ten Ranking	
Plot	Company	Variety	Maturity	Moisture	Weight	Length	Test Weight	Yield Bu. / Acre @ 15%	Difference Nearest 2 Checks	Highest Difference Vs. Checks	Overall Yield
			1st Hybrid	<105							
1	Check	DKC 57-50	107	16.7	1995	458	47	221.4			
2	Stone Seed Group	5508 GSS	105	16.5	2035	458	49	226.3	13.7		
3	Syngenta Seeds, NK	N53W	105	16.2	1880	458	50	209.9	(2.8)		
4	Monsanto: DeKalb & A	DKC55-09	105	16.1	1770	458	51	197.8	(14.9)		
5	Great Lake Hybrids	5211GS	102	16.2	1815	452	50	205.3	(7.4)		
6	Agrigold Hybrids	A6309STX	103	16.7	1810	456	46	201.7	(10.9)		
7	Pearl City Elevator Cro	CP 5338 SS	103	16.1	1805	456	49	202.6	(10.1)		
8	Steyer Seed	10601	105	16.2	1910	458	50	213.2	0.5		
9	Dyna-Gro	D44SS49	104	15.9	1850	460	53	206.3	(6.3)		
10	Mycogen Seeds	2H 523	103	15.7	1800	460	49	201.2	(11.4)		
11	Check			16.6	1840	459	48	204.0			
			2nd Hybrid	106-110-day							
12	Stone Seed Group	6N52 VT3	110	16.6	2190	459	48	242.8	30.7		
13	Syngenta Seed Inc. (N	N68B	110	16.7	1930	459	48	213.7	1.6		
14	Monsanto: DeKalb & A	DKC59-35	109	16.8	2030	459	48	224.5	12.4		
15	Great Lake Hybrids	5783G3VT3	107	16.7	1890	458	48	209.7	(2.3)		
16	Agrigold Hybrids	A6458VT3	110	17.4	1970	457	46	217.2	5.2		
17	Pearl City Elevator Cro	CP 5757 VT3	106	16.8	1910	463	46	209.4	(2.7)		
18	Renk Seed	RK760	107	16.6	1880	457	48	209.3	(2.7)		
19	Steyer Seed	1083	108	17.1	1870	458	49	206.5	(5.6)		
20	Dyna-Gro	56R60	108	17.2	1895	458	48	209.0	(3.0)		
21	Mycogen Seeds	2J 597	109	16.7	1790	460	50	197.8	(14.3)		
22	Check			16.8	1995	460	52	220.1			
			3rd Hybrid	>111 day							
24	Syngenta Seed Inc. (N	N74R	113	19.1	2260	460	47	242.5	22.8		
25	Monsanto: DeKalb & A	DKC62-54	112	17.0	2085	463	48	228.0	8.4		
26	Great Lake Hybrids	6354G3VT3	113	19.7	2190	460	47	233.2	13.6		
27	Agrigold Hybrids	A6533VT3	113	20.0	2235	456	46	239.2	19.5		
28	Renk Seed	RK848	112	17.6	2150	454	48	238.1	18.4		
29	Steyer Seed	10903	111	17.6	2155	456	45	237.6	17.9		
30	Dyna-Gro	57V40	111	17.0	2225	454	52	248.2	28.5		
31	Mycogen Seeds	2V732	113	16.7	2090	454	50	234.0	14.3		
32	Check			16.1	1940	453	49	219.2			
Average of Checks								216.2			
Average of Plot (excluding checks)								218.7			
Average of Early Hybrids								207.2			
Average of Mid Hybrids								214.0			
Average of Late Hybrids								237.6			
YGVT3 is YieldGard VecTran, corn borer, corn rootworm, and Roundup resistant											
YGCB is European corn borer resistant, YieldGard corn borer											
P is Poncho 250, 0.25 mg.											
YGPL is European corn borer and corn rootworm resistant, YieldGard Plus											
P12 is Poncho 1250, 1.25 mg.											

2009 Conventional Corn following Corn Hybrid Demo Plot

University of Illinois Extension - Ogle County

Cooperator: Forrest Floto, Mt Morris

Plot Location: West side of Orchard Road 1/4 mile south of West Grove Road, NW of Mt Morris approximately 3 miles

Planting Date: May 12, 2009	Previous Crop: Corn ave yield of 191 Bu./A in
Harvest Date: November 24, 2009	Soil Type: Muscatine
Plot Size: 4- 30" Rows	Plot Order: North to South
Planter: JD 7200	

Planting Population Target: 33,000, Force insecticide was applied to those numbers without RW resistance trait, Standability was very good in all hybrids

Plot	Company	Variety	Trait	% Moisture	Weight	Length	Test Weight	Yield Bu. / Acre @ 15%	Difference Nearest 2 Checks	Top Ten Ranking	
										Highest Difference	Overall Yield
1	Check			26.0	1165	473	48	166.8			
2	Golden Harvest	8211	3000GT	22.8	954	473	50	142.5	(36.4)		
3	Crow's Hybrids	2155VT3	VT3	22.6	1105	489	50	160.1	(14.6)		
4	Steyer Seeds	1083	HXT/RR	24.2	1070	489	49	151.8	(22.9)		
5	Agrigold Hybrids	6325	VT3	25.9	1250	489	50	173.3	(1.3)		
6	Dairyland Seed Co.	ST-9006	YG VT Triple	23.1	1306	489	50	187.9	13.3		
7	Check			24.4	1350	489	48	191.0			
8	Garst Seed Co.	86T82-3000G	GT/CB/LL/RW	22.2	1182	490	48	171.7	(21.5)		
9	Dahlco Seeds, Inc.	X5306	VT3,	21.5	1245	490	49	182.5	(10.7)		
10	Mycogen Seeds	2G611	VT3/Cruiser	22.0	1262	490	50	183.8	(9.4)		
11	Croplan Genetics	4924	VT3	22.2	1132	490	50	164.5	(28.8)		
12	YIELDirect	4M57-VT3	VT3	20.9	1182	490	51	174.6	(18.7)		
13	Check			25.0	1396	490	49	195.5			
14	Original Maize Gene	4L15	none	23.3	1340	490	50	191.9	8.7		
		2nd Hybrid				490					
15	Stone Seed Group	6T688	VT3	20.7	1270	490	53	188.1	4.9		
16	Crow's Hybrids	4688VT3	VT3	23.3	1165	490	49	166.9	(16.3)		
17	Golden Harvest	8577	GTCBLL	23.6	1194	490	51	170.4	(12.9)		
18	Steyer Seeds	11001	YGVVT3	24.3	1215	490	49	171.8	(11.4)		
19	Agrigold Hybrids	6439	VT3	23.8	1030	490	50	146.6	(36.6)		
20	Dairyland Seed Co.	ST-9208		24.4	1185	490	47	167.3	(15.9)		
21	LG Seeds	2549	VT3	25.6	1292	490	47	179.5	(3.7)		
22	Check			26.2	1240	490	47	170.9			
23	Garst Seed Co.	84U57	CB/LL/RW	29.1	1352	560	47	156.6	(12.2)		
24	Renk Seed	RK711	RRHXTRA	24.7	1230	560	49	151.4	(17.5)		
25	Dahlco Seeds, Inc.	X7433	VT3 P250	22.4	1236	560	50	156.7	(12.1)		
26	Mycogen Seeds	2E696	VT3/Cruiser	24.6	1186	560	51	146.1	(22.7)		
27	Croplan Genetics	5841	VT3PRO	23.0	1246	556	50	157.9	(10.9)		
28	YIELDirect	4M59-VT3	VT3	21.9	missed wt	556	54				
29	Original Maize Gene	4L92	None	22.0	1250	556	54	160.5	(8.3)		
30	Check			24.4	1340	556	48	166.7			
		3rd Hybrid									
31	Crow's Hybrids	4727 VT3	VT3	25.1	1230	556	49	151.6	(13.7)		
32	Golden Harvest	9127	3000GT	25.6	1305	556	47	159.8	(5.5)		
33	Stone Seed Group	7T728	VT3	25.6	1162	556	52	142.3	(23.0)		
34	Steyer Seeds	11002	3000GT	27.1	1275	556	49	153.0	(12.3)		
35	Agrigold Hybrids	6533	VT3	31.0	1306	556	48	148.3	(17.0)		
	continued on next page										

