

2007 Variety Trials at Lexington Orthman Research Facility

These plots were all tilled in a strip-till environment with the Orthman 1tRIPr on 30 inch centers into existing corn residue. All plots were 900 to 1200 feet in length measured at the day of harvest.

Corn was planted on May 17, 2007 // Harvested October 31st, November 1st and 2nd, 2007

Fertilizer Rate: 155lbs N – 66lbs P – 14lbs K – 5lbs S (soil had 45lbs N remaining)

Company	Hybrid #	# of rows	Row Length	Wt.corn	% Moisture	Wt/bu.	Yield bu/ac
Mycogen	2C597	4	1198	2452	14.3%	58.2	161.5
Mycogen	2K718	4	1198	2728	15.8%	58.2	176.5
Mycogen	2T783	4	1198	3182	17.5%	57.1	201.8
Mycogen	2T807	4	1198	2698	16.3%	59.7	173.6
check		8	1198	5486	15.1%	58.9	162.1
Garst	8379 RR	4	1196	2512	16.2%	59.2	162.1
Garst	8377 RR	4	1196	2752	16.4%	58.7	177.1
Garst	8249 RR	4	1196	2738	19.2%	59.1	170.3
Garst	8489 RR	4	1196	2660	17.0%	59.2	170.0
check		8	1196	5628	16.7%	58.8	180.5
Midwest	83106 G	4	1193	3072	17.9%	58.0	194.7
Midwest	76864 VTRR2	4	1193	2927	14.5%	58.1	193.1
Midwest	78134 T	4	1193	2978	17.1%	59.8	190.5
Midwest	79882 S	4	1193	2950	16.0%	60.9	191.2
check		8	1193	5692	15.5%	58.6	185.6
Asgrow	715 RRYGPLS	4	1189	3050	15.5%	59.6	199.6
Asgrow	674 RRYGPLS	4	1189	2960	13.7%	59.2	197.8
Asgrow	752 RRYGPLS	4	1189	2596	14.8%	60.2	171.3
Asgrow	655 RRYGPLS	4	1189	2734	14.6%	60.3	180.8
Note: We had 36 rows where we doubled up fertility between Asgrow and NC+							
NC+	5223 RBD	4	1143	2770	15.9%	60.7	187.7
NC+	4776 VTRR2	4	1143	2772	14.1%	57.9	191.8
NC+	5556 HLR	4	1123	2692	16.5%	59.4	184.3
NC+	5402 RB	4	1123	2726	17.0%	61.7	185.5
check		8	1122	5432	15.7%	59.4	162.6
Dekalb	64-76	4	1196	2514	16.0%	61.9	162.6
Dekalb	63-42 VT3	4	1121	2866	16.2%	59.8	197.3
Dekalb	62-33	4	1121	2800	16.8%	60.7	191.3
Dekalb	6169 VT3	4	1091	2900	14.9%	59.2	208.3
check		8	1090	5000	15.1%	59.9	179.3
Dyna Gro	57B94	4	1089	2486	15.0%	59.2	178.7
Dyna Gro	57B10	4	1089	2680	16.1%	59.4	190.1
Dyna Gro	57V44	4	1068	2424	14.7%	58.4	178.3
Dyna Gro	57V05	4	1068	2656	16.9%	58.5	190.3
check		8	1068	4946	15.0%	62.1	181.2
Croplan	751 TS	4	1058	2390	16.3%	59.7	174.1
Croplan	6818 TS	4	1058	2774	19.4%	59.5	194.6
Croplan	6886 RB	4	1032	2524	15.6%	60.5	190.1
Croplan	5905 RR	4	1032	2262	15.6%	61.4	170.3
check		8	1032	4750	15.7%	59.4	177.5
LG Seeds	LGX67-200	4	1020	2404	15.9%	59.5	181.4
LG Seeds	LG2552 VT3	4	1020	2534	15.0%	56.5	193.2
LG Seeds	LG2590	4	990	1146	14.5%	59.0	181.1
LG Seeds	LG2619	4	821	1960	15.9%	58.2	183.7
Check		8	988	4578	15.9%	59.1	176.9
Crows	6115 G	4	982	2258	17.3%	58.5	174.0
Crows	4686 VTRR2	4	982	2346	14.6%	57.8	186.7
Crows	4984 T	4	947	2315	18.0%	60.3	183.4
Crows	5132 S	4	947	2200	17.2%	61.8	176.0
Check		8	947	4384	15.8%	59.2	178.4
Hoegemeyer	5774 RRBTCRW	4	943	1988	14.8%	58.2	164.4
Hoegemeyer	8778	4	943	2285	17.2%	58.3	182.7
Hoegemeyer	7703 RRBTCRW	4	901	2034	15.9%	59.2	173.7
Hoegemeyer	7016 RRBT	4	901	2082	15.6%	57.8	178.5