

Corn Variety Trial Results
 Glyphosate Resistant
 100-105 days RM



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THUMB AG RESEARCH
 &
 EDUCATION

2008

MICHIGAN STATE
 UNIVERSITY
 EXTENSION

Variety	Maturity (days)	Traits	Seed Treatment	3 location average			2008 Yields at each location		
				Ave. Moist	Ave. Test Wt	Yield bu/ac	Huron Pigeon	Tuscola Akron	Tuscola Vassar
Nk Brand N45A-GT/CB/LL	101	GT,CB,LL	Cruiser 250	20.3	55.3	224.7	232.7	229.3	212.0
Dekalb DKC5259	102	VT3	Poncho 250	20.4	55.9	223.8	232.7	232.7	206.0
Great Lakes 5306G3	103	VT3	Poncho 250	20.4	55.7	222.7	227.7	231.0	209.3
Dekalb DKC5243	102	VT3	Poncho 250	18.8	55.4	219.6	220.0	229.0	209.7
Pioneer P35F44	105	HXX,LL,RR2	Poncho 250	24.4	56.3	219.4	224.3	232.3	201.7
Great Lakes 5416G3VT3	104	VT3	Poncho 250	22.5	55.9	217.8	214.0	226.3	213.0
Mycogen 2R577	104	LL,Bt,CRW,RR	Cruiser Extreme	22.6	55.2	216.1	234.3	213.7	200.3
Nk Brand N51T-GT/CB/LL	104	GT,CB,LL	Cruiser 250	22.1	55.4	215.9	203.7	229.7	214.3
BaySide 5100	100	RR	Max Trilex	21.6	54.9	215.6	238.0	209.0	199.7
Dekalb DKC5044	100	VT3	Poncho 250	20.1	55.9	214.8	225.7	218.0	200.7
G2 Genetics 25H-501	101	HX,LL,RR2	Poncho 250	22.6	55.9	214.3	220.3	219.7	203.0
Nk Brand N53W3	105	GT	Cruiser 250	23.3	55.3	214.1	205.7	224.7	212.0
BaySide 6101	101	YGCB,RR	Max Trilex	20.0	55.8	214.0	217.7	226.0	198.3
G2 Genetics 25H-702	102	HX,LL,RR2	Poncho 250	21.0	55.9	213.0	219.3	217.3	202.3
BaySide 2103	103	YGCB,RR	Max Trilex	22.9	55.4	212.8	218.0	222.7	197.7
BaySide 6103	103	YGCB,RR	Max Trilex	21.6	55.8	211.0	221.7	221.0	190.3
Vigoro V42RP83	102	PL,RR	Poncho 250	22.3	56.9	210.3	219.0	219.7	192.3
Unity 4200	102	VT3	Poncho 250	24.3	55.8	210.2	206.0	223.7	201.0
Vigoro V4273	102	VT3	Poncho 250	21.3	55.7	209.0	216.7	216.0	194.3
Vigoro V44RP83	104	PL,RR	Poncho 250	22.2	55.9	208.6	213.7	221.4	190.7
Dekalb DKC50-19	100	VT3	Poncho 250	19.1	56.2	207.4	211.3	219.0	192.0
Midwest 76126	105	VT3	Cruiser Extreme	21.6	55.7	205.2	199.0	217.7	199.0
Pioneer P36Y26	101	HXX,LL,RR2	Poncho 250	21.1	56.1	203.6	212.3	207.7	190.7
NuTech NT3P-302	102	YGPL,RR2	Cruiser Extreme	22.6	55.9	202.2	208.0	216.7	182.0
Mycogen 2P535	103	LL,Bt,CRW,RR	Cruiser Extreme	19.8	55.4	198.8	198.0	206.0	192.3
Mycogen 2G627	105	YGCB,CRW,RI	Cruiser Extreme	24.1	55.9	198.0	194.3	211.3	188.3
Rupp XR8075	100	HXBt,RR	Cruiser Extreme	21.0	55.7	195.0	193.3	201.7	190.0
Pioneer P37F76	101	HXX,LL,RR2	Poncho 250	21.2	55.8	191.1	204.0	196.3	173.0
Average				21.6	55.8	211.0	215.4	219.3	198.4
C.V. %				6.5	1.6	4.5	5.7	3.6	3.7
LSD .05				1.3	0.8	8.7	19.8	12.9	11.8

Bold italicized yields are not significantly different from the highest yield within the same column