

Results of foliar disease evaluations made on the MSU official hybrid trial around dent (R5) from the non-irrigated corn hybrid trial conducted at Raymond, MS.

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot <sup>a</sup>	Southern rust
AgriGold A643-52VT2PRO	4.0 a	0.6 ghi
AgriGold A648-11VT2PRO	1.5 fgh	0.3 hi
Croplan CP 5208 VT2P	1.8 fgh	0.6 ghi
Croplan CP 5893 TRE	1.5 fgh	1.1 c-i
Dekalb DKC62-70	1.8 fgh	0.4 hi
Dekalb DKC64-22	1.8 fgh	0.4 hi
Dekalb DKC65-99	1.5 fgh	0.2 i
Dekalb DKC66-06	1.3 gh	1.8 a-f
Dekalb DKC67-44	1.5 fgh	0.4 hi
Dekalb DKC68-35	1.5 fgh	1.5 a-g
Dekalb DKC68-69	1.3 gh	0.5 ghi
Dekalb DKC70-45	1.6 fgh	0.9 d-i
Dyna-Gro D54VC14	3.8 ab	0.8 e-i
Dyna-Gro D56TC44	4.3 a	0.9 d-i
Dyna-Gro D57TC29	3.0 bcd	1.9 a-e
Dyna-Gro D57VC53	1.3 gh	0.5 ghi
Dyna-Gro D58TC94	1.3 gh	0.6 ghi
Dyna-Gro D58VC65	2.3 def	1.3 b-h
Dyna-Gro D58VC74	1.5 fgh	1.3 b-h
Gateway 2716VT2P	1.8 fgh	0.6 ghi
Great Heart HT-7302VT2P	3.5 abc	0.4 hi
Great Heart HT-7360VT2P	1.3 gh	1.5 a-g
Great Heart HT-7500TRE	1.3 gh	0.7 f-i
Innvictis A1542T	4.0 a	1.1 c-i
Innvictis A1551VT2P	2.0 efg	2.1 abc
Innvictis A1689T	2.3 def	0.4 hi
Innvictis X1993VT2P	1.8 fgh	1.4 b-h
LG Seeds LG64C43VT2Pro	1.0 h	2.5 a
LG Seeds LG66C06VT2Pro	2.3 def	0.7 f-i
LG Seeds LG67C07VT2Pro	2.0 efg	0.4 hi
LG Seeds LG68C18VT2Pro	2.0 efg	1.1 c-i
Pioneer P0953YHR	1.3 gh	0.4 hi
Pioneer P1170YHR	1.0 h	0.4 hi
Pioneer P17677YHR	1.5 fgh	1.1 c-i
Progeny Ag. PGY 2010TRE	3.5 abc	2.0 a-d
Progeny Ag. PGY 2118VT2P	1.3 gh	0.8 e-i
Progeny Ag. PGY 2215TRE	1.0 h	1.3 b-h
Progeny Ag. PGY 2314TRE	2.8 cde	0.5 ghi
Progeny Ag. PGY 9114VT2P	4.0 a	0.4 hi
Progeny Ag. PGY 9117VT2P	1.4 fgh	0.9 d-i
Revere Seed RV1307 TC	3.0 bcd	2.3 ab
Revere Seed RV1577 VT2P	2.8 cde	1.1 c-i
Revere Seed RV1627 TC	1.5 fgh	1.3 b-h
Revere Seed RV1839 TC	2.0 efg	1.2 c-i
MSE (0.05)	0.5	0.6
CV (%)	33.3	80.7
P-value for F-statistic	<0.0001	0.0002

<sup>a</sup> Means followed by the same letter(s) within a column are not significantly different according to Fisher's Protected LSD ( $P=0.05$ ).