

Results of foliar disease evaluations made on the MSU official hybrid trial around dent (R5) from the irrigated corn hybrid trial conducted at Stoneville, MS on a clay soil.

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot <sup>a</sup>	Southern rust
AgriGold A647-79VT2PRO	3.3 h-m	0.0 e
AgriGold A648-11VT2PRO	3.8 f-k	0.3 de
BH Genetics BH 8566VT2P	4.3 e-i	0.5 cde
BH Genetics BH 8721VT2P	3.3 h-m	0.0 e
Croplan CP 5208 VT2P	4.8 d-g	0.0 e
Croplan CP 5893 TRE	3.0 i-n	0.0 e
Dekalb DKC62-70	6.3 abc	0.0 e
Dekalb DKC64-22	6.3 abc	0.0 e
Dekalb DKC65-99	5.0 c-f	0.0 e
Dekalb DKC66-06	2.8 j-n	0.8 cde
Dekalb DKC67-44	3.3 h-m	0.0 e
Dekalb DKC68-35	3.8 f-k	1.5 bc
Dekalb DKC68-69	3.8 f-k	1.3 cd
Dekalb DKC70-45	2.3 lmn	0.0 e
Dyna-Gro D54VC14	7.0 a	0.0 e
Dyna-Gro D56TC44	7.3 a	0.0 e
Dyna-Gro D57TC29	5.0 c-f	0.3 de
Dyna-Gro D57VC53	2.3 lmn	1.3 cd
Dyna-Gro D58TC94	2.3 lmn	0.0 e
Dyna-Gro D58VC65	4.5 e-h	0.3 de
Dyna-Gro D58VC74	3.3 h-m	0.0 e
Gateway 1717VT2P	3.0 i-n	0.5 cde
Gateway 2716VT2P	3.5 g-l	0.3 de
Gateway 3919TRE	3.3 h-m	0.0 e
Great Heart HT-7302VT2P	6.8 ab	0.0 e
Great Heart HT-7317VT2P	3.0 i-n	0.5 cde
Great Heart HT-7329PC	4.3 e-i	3.0 a
Great Heart HT-7360VT2P	3.8 f-k	0.0 e
Great Heart HT-7393VT2P	5.5 b-e	0.0 e
Great Heart HT-7499TRE	4.8 d-g	0.0 e
Great Heart HT-7500TRE	3.8 f-k	0.0 e
Innvictis A1542T	6.3 abc	0.0 e
Innvictis A1551VT2P	4.8 d-g	0.3 de
Innvictis A1689T	3.3 h-m	0.0 e
Innvictis X1993VT2P	3.0 i-n	0.3 de
LG Seeds LG64C43VT2Pro	1.8 n	1.5 bc
LG Seeds LG66C06VT2Pro	4.5 e-h	2.5 ab
LG Seeds LG67C07VT2Pro	4.0 f-j	0.0 e
LG Seeds LG68C18VT2Pro	4.5 e-h	1.5 bc
Pioneer P0953YHR	3.3 h-m	0.0 e
Pioneer P1511YHR	2.5 k-n	0.5 cde
Pioneer P17052YHR	3.5 g-l	0.0 e
Pioneer P1718YHR	3.2 i-m	0.2 de
Progeny Ag. PGY 2010TRE	7.0 a	0.5 cde
Progeny Ag. PGY 2118VT2P	2.3 lmn	0.0 e
Progeny Ag. PGY 2215TRE	2.2 mn	0.6 cde
Progeny Ag. PGY 2314TRE	3.0 i-n	0.0 e
Progeny Ag. PGY 9114VT2P	6.3 abc	0.0 e
Progeny Ag. PGY 9117VT2P	2.5 k-n	0.8 cde
Revere Seed RV1307 TC	6.0 a-d	0.3 de
Revere Seed RV1577 VT2P	7.3 a	0.0 e
Revere Seed RV1627 TC	3.5 g-l	0.0 e

Revere Seed RV1839 TC	3.3 h-m	0.3 de
MSE (0.05)	0.8	0.7
CV (%)	22.3	226.8
<i>P</i> -value for F-statistic	<0.0001	<0.0001

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

Stoneville, MS clay Irrigated OHT