

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

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot ^a	Southern rust
AgriGold A647-79VT2PRO	1.8 def	2.5 h-l
AgriGold A648-11VT2PRO	1.5 def	4.0 c-g
BH Genetics BH 8566VT2P	2.5 cde	2.3 i-m
BH Genetics BH 8721VT2P	1.3 ef	4.0 c-g
Croplan CP 5208 VT2P	2.3 c-f	1.0 m
Croplan CP 5893 TRE	1.3 ef	3.0 f-k
Dekalb DKC62-70	3.3 bc	1.3 lm
Dekalb DKC64-22	2.8 bcd	1.0 m
Dekalb DKC65-99	2.8 bcd	1.3 lm
Dekalb DKC66-06	1.8 def	4.8 a-d
Dekalb DKC67-44	2.3 c-f	3.0 f-k
Dekalb DKC68-35	1.5 def	5.0 abc
Dekalb DKC68-69	1.5 def	3.0 f-k
Dekalb DKC70-45	1.3 ef	3.3 e-j
Dyna-Gro D54VC14	5.8 a	2.8 g-k
Dyna-Gro D56TC44	6.3 a	3.0 f-k
Dyna-Gro D57TC29	2.3 c-f	4.8 a-d
Dyna-Gro D57VC53	1.0 f	3.5 d-i
Dyna-Gro D58TC94	2.0 c-f	3.7 d-h
Dyna-Gro D58VC65	2.5 cde	3.8 c-h
Dyna-Gro D58VC74	2.0 c-f	4.0 c-g
Gateway 1717VT2P	1.5 def	3.8 c-h
Gateway 2716VT2P	1.5 def	3.3 e-j
Gateway 3919TRE	1.5 def	3.0 f-k
Great Heart HT-7302VT2P	6.3 a	1.8 klm
Great Heart HT-7317VT2P	2.0 c-f	3.8 c-h
Great Heart HT-7329PC	1.3 ef	6.0 a
Great Heart HT-7360VT2P	1.3 ef	4.3 c-f
Great Heart HT-7393VT2P	2.3 c-f	5.0 abc
Great Heart HT-7499TRE	2.8 bcd	2.5 h-l
Great Heart HT-7500TRE	2.0 c-f	4.0 c-g
Innvictis A1542T	6.3 a	3.5 d-i
Innvictis A1551VT2P	1.8 def	4.5 b-e
Innvictis A1689T	2.3 c-f	2.0 j-m
Innvictis X1993VT2P	1.8 def	3.5 d-i
LG Seeds LG64C43VT2Pro	1.0 f	5.8 ab
LG Seeds LG66C06VT2Pro	1.8 def	4.8 a-d
LG Seeds LG67C07VT2Pro	1.3 ef	3.0 f-k
LG Seeds LG68C18VT2Pro	2.0 c-f	3.5 d-i
Pioneer P0953YHR	1.8 def	2.0 j-m
Pioneer P1511YHR	1.3 ef	3.5 d-i
Pioneer P17052YHR	1.3 ef	4.3 c-f
Pioneer P1718YHR	1.7 def	2.5 h-l
Progeny Ag. PGY 2010TRE	5.8 a	4.3 c-f
Progeny Ag. PGY 2118VT2P	1.3 ef	3.3 e-j
Progeny Ag. PGY 2215TRE	1.2 f	4.2 c-f
Progeny Ag. PGY 2314TRE	1.8 def	3.5 d-i
Progeny Ag. PGY 9114VT2P	5.8 a	1.8 klm
Progeny Ag. PGY 9117VT2P	2.8 bcd	2.8 g-k
Revere Seed RV1307 TC	4.0 b	4.3 c-f
Revere Seed RV1577 VT2P	6.0 a	1.8 klm

Revere Seed RV1627 TC	1.5 def	3.5 d-i
Revere Seed RV1839 TC	1.8 def	4.0 c-g
MSE (0.05)	0.8	0.9
CV (%)	38.0	28.2
<i>P</i> -value for F-statistic	<0.0001	<0.0001

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

Rolling Fork, MS Irrigated OHT