

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

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot ^a	Abiotic ^b
AgriGold A643-52VT2PRO	5.0 bcd	2.3
AgriGold A648-11VT2PRO	2.8 g-j	1.3
Croplan CP 5208 VT2P	2.8 g-j	1.3
Croplan CP 5893 TRE	2.5 hij	1.5
Dekalb DKC62-70	4.0 def	1.0
Dekalb DKC64-22	3.5 e-h	1.0
Dekalb DKC65-99	4.0 def	1.0
Dekalb DKC66-06	2.5 hij	1.5
Dekalb DKC67-44	2.3 ij	1.3
Dekalb DKC68-35	2.8 g-j	1.3
Dekalb DKC68-69	2.8 g-j	1.5
Dekalb DKC70-45	2.2 ij	1.2
Dyna-Gro D54VC14	5.5 ab	1.3
Dyna-Gro D56TC44	6.5 a	1.0
Dyna-Gro D57TC29	4.3 cde	1.8
Dyna-Gro D57VC53	2.8 g-j	1.3
Dyna-Gro D58TC94	2.3 ij	1.0
Dyna-Gro D58VC65	3.8 efg	1.8
Dyna-Gro D58VC74	2.5 hij	1.0
Gateway 2716VT2P	2.5 hij	2.0
Great Heart HT-7302VT2P	5.0 bcd	1.5
Great Heart HT-7360VT2P	1.8 j	1.0
Great Heart HT-7500TRE	3.0 f-i	1.0
Innictis A1542T	5.5 ab	2.3
Innictis A1551VT2P	3.8 efg	1.5
Innictis A1689T	2.5 hij	1.3
Innictis X1993VT2P	3.0 f-i	2.0
LG Seeds LG64C43VT2Pro	1.8 j	1.5
LG Seeds LG66C06VT2Pro	2.8 g-j	1.5
LG Seeds LG67C07VT2Pro	3.0 f-i	1.3
LG Seeds LG68C18VT2Pro	2.5 hij	1.3
Pioneer P0953YHR	3.0 f-i	1.3
Pioneer P1170YHR	2.5 hij	2.5
Pioneer P17677YHR	2.0 ij	2.0
Progeny Ag. PGY 2010TRE	5.3 bc	1.5
Progeny Ag. PGY 2118VT2P	3.0 f-i	1.0
Progeny Ag. PGY 2215TRE	2.3 ij	1.0
Progeny Ag. PGY 2314TRE	3.5 e-h	1.5
Progeny Ag. PGY 9114VT2P	5.0 bcd	2.3
Progeny Ag. PGY 9117VT2P	2.0 ij	1.2
Revere Seed RV1307 TC	3.5 e-h	1.5
Revere Seed RV1577 VT2P	5.0 bcd	1.8
Revere Seed RV1627 TC	2.8 g-j	1.3
Revere Seed RV1839 TC	3.0 f-i	2.0
MSE (0.05)	0.5	0.5
CV (%)	22.5	47.4
P-value for F-statistic	<0.0001	0.0799

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

^b At present the abiotic disorder has been associated with possible abiotic issues in corn production. For example, ozone makes a similar symptom on corn leaves. As we learn more information on this particular situation the name or organism associated with producing these lesions may change.