

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

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot ^z	Abiotic
AgriGold A643-52VT2PRO	4.3 c-f	4.0 ab
AgriGold A648-11VT2PRO	3.8 d-h	2.5 cde
Croplan CP 5208 VT2P	2.0 jk	2.0 cde
Croplan CP 5893 TRE	2.3 ijk	2.8 b-e
Dekalb DKC62-70	4.5 cde	4.3 a
Dekalb DKC64-22	4.0 d-g	2.3 cde
Dekalb DKC65-99	4.5 cde	2.5 cde
Dekalb DKC66-06	3.3 e-j	2.8 b-e
Dekalb DKC67-44	3.0 f-k	2.3 cde
Dekalb DKC68-35	4.0 d-g	3.0 a-d
Dekalb DKC68-69	4.3 c-f	2.8 b-e
Dekalb DKC70-45	2.6 h-k	2.0 cde
Dyna-Gro D54VC14	5.5 abc	2.3 cde
Dyna-Gro D56TC44	6.0 ab	2.8 b-e
Dyna-Gro D57TC29	4.8 abc	4.0 ab
Dyna-Gro D57VC53	2.5 h-k	2.5 cde
Dyna-Gro D58TC94	2.8 g-k	2.8 b-e
Dyna-Gro D58VC65	3.0 f-k	3.0 a-d
Dyna-Gro D58VC74	2.5 h-k	1.5 e
Gateway 2716VT2P	2.8 g-k	3.0 a-d
Great Heart HT-7302VT2P	4.5 cde	2.8 b-e
Great Heart HT-7360VT2P	2.8 g-k	2.3 cde
Great Heart HT-7500TRE	3.3 e-j	2.5 cde
Innictis A1542T	6.3 a	3.0 a-d
Innictis A1551VT2P	4.3 c-f	2.5 cde
Innictis A1689T	3.5 d-i	2.0 cde
Innictis X1993VT2P	3.0 f-k	2.3 cde
LG Seeds LG64C43VT2Pro	1.8 k	2.8 b-e
LG Seeds LG66C06VT2Pro	4.0 d-g	2.5 cde
LG Seeds LG67C07VT2Pro	4.3 c-f	2.8 b-e
LG Seeds LG68C18VT2Pro	3.8 d-h	3.0 a-d
Pioneer P0953YHR	2.0 jk	2.0 cde
Pioneer P1170YHR	2.0 jk	4.3 abc
Pioneer P17677YHR	2.0 jk	3.0 a-d
Progeny Ag. PGY 2010TRE	6.3 a	2.8 b-e
Progeny Ag. PGY 2118VT2P	2.8 g-k	2.3 cde
Progeny Ag. PGY 2215TRE	3.0 f-k	2.3 cde
Progeny Ag. PGY 2314TRE	3.3 e-j	2.0 cde
Progeny Ag. PGY 9114VT2P	5.5 abc	2.8 b-e
Progeny Ag. PGY 9117VT2P	3.4 e-i	1.8 de
Revere Seed RV1307 TC	4.5 cde	2.8 b-e
Revere Seed RV1577 VT2P	5.5 abc	3.3 abc
Revere Seed RV1627 TC	3.8 d-h	2.5 cde
Revere Seed RV1839 TC	3.7 d-h	3.3 abc
MSE (0.05)	0.8	0.9
CV (%)	24.6	35.8
P-value for F-statistic	<0.0001	0.0246

^z 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.