

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

Company/Cultivar	Disease evaluation (0-9 scale)		
	Curvularia leaf spot ^z	Southern corn leaf blight	Southern rust
AgriGold A647-79VT2PRO	5.0 g-k	1.0 c	1.5 d-g
AgriGold A648-11VT2PRO	6.0 c-g	1.8 ab	1.8 c-g
BH Genetics BH 8566VT2P	5.0 g-k	1.3 bc	1.3 efg
BH Genetics BH 8721VT2P	4.7 i-l	1.0 c	1.0 fg
Croplan CP 5208 VT2P	3.5 m-p	2.0 a	1.0 fg
Croplan CP 5893 TRE	4.0 k-o	1.3 bc	1.3 efg
Dekalb DKC62-70	5.8 d-h	1.3 bc	0.8 g
Dekalb DKC64-22	6.0 c-g	1.8 ab	0.8 g
Dekalb DKC65-99	6.0 c-g	1.0 c	1.0 fg
Dekalb DKC66-06	5.3 f-j	1.0 c	2.5 bcd
Dekalb DKC67-44	5.0 g-k	1.8 ab	1.8 c-g
Dekalb DKC68-35	5.0 g-k	1.5 abc	2.0 c-f
Dekalb DKC68-69	5.5 e-i	1.3 bc	1.0 fg
Dekalb DKC70-45	3.3 nop	1.0 c	1.8 c-g
Dyna-Gro D54VC14	6.8 bcd	1.3 bc	1.5 d-g
Dyna-Gro D56TC44	8.0 a	1.3 bc	1.3 efg
Dyna-Gro D57TC29	6.5 b-e	1.0 c	2.8 abc
Dyna-Gro D57VC53	4.3 j-n	1.0 c	2.8 abc
Dyna-Gro D58TC94	4.3 j-n	1.3 bc	1.3 efg
Dyna-Gro D58VC65	5.8 d-h	1.3 bc	1.3 efg
Dyna-Gro D58VC74	5.0 g-k	1.0 c	1.5 d-g
Gateway 1717VT2P	3.3 nop	1.0 c	2.0 c-f
Gateway 2716VT2P	3.5 m-p	1.0 c	1.3 efg
Gateway 3919TRE	4.3 j-n	1.0 c	1.3 efg
Great Heart HT-7302VT2P	6.5 b-e	1.0 c	1.0 fg
Great Heart HT-7317VT2P	3.8 l-o	1.0 c	1.3 efg
Great Heart HT-7329PC	5.0 g-k	1.0 c	2.5 bcd
Great Heart HT-7360VT2P	3.3 nop	1.0 c	1.3 efg
Great Heart HT-7393VT2P	6.0 c-g	1.0 c	1.3 efg
Great Heart HT-7499TRE	4.3 j-n	1.0 c	1.3 efg
Great Heart HT-7500TRE	4.3 j-n	1.0 c	1.3 efg
Innvictis A1542T	8.0 a	1.0 c	1.0 fg
Innvictis A1551VT2P	5.8 d-h	1.0 c	2.3 b-e
Innvictis A1689T	5.5 e-i	1.0 c	1.8 c-g
Innvictis X1993VT2P	4.5 i-m	1.0 c	1.8 c-g
LG Seeds LG64C43VT2Pro	2.5 p	1.0 c	3.8 a
LG Seeds LG66C06VT2Pro	4.8 h-l	1.0 c	1.8 c-g
LG Seeds LG67C07VT2Pro	5.3 f-j	1.3 bc	1.5 d-g
LG Seeds LG68C18VT2Pro	6.0 c-g	1.0 c	1.5 d-g
Pioneer P0953YHR	3.0 op	1.0 c	1.5 d-g
Pioneer P1511YHR	3.0 op	1.3 bc	1.3 efg
Pioneer P17052YHR	5.3 f-j	1.3 bc	2.0 c-f
Pioneer P1718YHR	4.5 i-m	1.0 c	1.5 d-g
Progeny Ag. PGY 2010TRE	7.0 abc	1.0 c	2.0 c-f
Progeny Ag. PGY 2118VT2P	4.5 i-m	1.0 c	2.3 b-e
Progeny Ag. PGY 2215TRE	4.6 i-l	1.0 c	3.2 ab
Progeny Ag. PGY 2314TRE	4.8 h-l	1.3 bc	1.5 d-g
Progeny Ag. PGY 9114VT2P	7.3 ab	1.3 bc	1.3 efg
Progeny Ag. PGY 9117VT2P	4.8 h-l	1.5 abc	1.8 c-g
Revere Seed RV1307 TC	6.3 b-f	1.0 c	1.8 c-g
Revere Seed RV1577 VT2P	6.5 b-e	1.3 bc	2.0 c-f

Revere Seed RV1627 TC	5.3 f-j	1.5 abc	1.3 efg
Revere Seed RV1839 TC	4.0 k-o	1.3 bc	1.3 efg
MSE (0.05)	0.6	0.2	0.6
CV (%)	14.9	34.5	45.6
<i>P</i> -value for F-statistic	<0.0001	0.0361	<0.0001

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

Minter City, MS Irrigated OHT