

Results of foliar disease evaluations made on the MSU official hybrid trial around dent (R5) of Curvularia leaf spot, southern corn leaf blight (SCLB), and Physoderma brown spot from the irrigated corn hybrid trial conducted at Macon, MS.

Brand/Hybrid <sup>a</sup>	Disease evaluation (0-9 scale)		
	Curvularia leaf spot <sup>b</sup>	SCLB <sup>b</sup>	Physoderma brown spot <sup>b</sup>
AgriGold A643-52VT2RIB	1.8 b-e	2.5 a-d	1.8 b-f
AgriGold A645-16VT2RIB	1.5 cde	3.3 a	1.8 b-f
AgriGold A646-30VT2PRO	1.5 cde	2.3 a-e	0.0 g
AgriGold A647-79VT2PRO	1.5 cde	2.5 a-d	1.0 c-g
AgriGold A650-21VT2PRO	1.5 cde	2.0 b-f	0.3 fg
Augusta A1367	1.0 e	1.8 c-f	1.3 b-g
Beck's Hybrids 6414V2P	2.5 ab	1.5 def	2.5 abc
Beck's Hybrids 6743AML	1.0 e	1.5 def	0.5 efg
Beck's Hybrids 6803V2P	1.8 b-e	2.3 a-e	2.8 ab
BH Genetics BH 8721VT2P	1.0 e	1.8 c-f	2.8 ab
BH Genetics X22002VT2P*	1.5 cde	1.8 c-f	1.8 b-f
Croplan CP5497VT2P	1.8 b-e	1.8 c-f	0.3 fg
Croplan CP5550VT2P	1.5 cde	1.3 ef	1.3 b-g
Croplan CP5678VT2P	1.5 cde	1.5 def	0.8 d-g
Croplan X20117C/VT2P*	1.8 b-e	2.8 abc	2.0 a-e
DeKalb DKC62-70	1.3 de	2.8 abc	0.8 d-g
DeKalb DKC65-99	2.3 bc	2.3 a-e	1.5 b-g
DeKalb DKC66-06	1.0 e	1.3 ef	0.3 fg
DeKalb DKC68-35	1.3 de	2.0 b-f	0.3 fg
DeKalb DKC68-69	1.3 de	1.5 def	1.0 c-g
DeKalb DKC69-99	1.5 cde	1.8 c-f	1.8 b-f
DeKalb DKC70-27	1.3 de	2.3 a-e	0.3 fg
DeKalb DKC70-45	1.0 e	2.0 b-f	0.8 d-g
Dyna-Gro D52VC63	1.3 de	2.0 b-f	0.7 d-g
Dyna-Gro D54VC14	1.8 b-e	3.0 ab	1.0 c-g
Dyna-Gro D55VC80	1.5 cde	2.3 a-e	1.0 c-g
Dyna-Gro D57VC51	2.0 bcd	2.3 a-e	0.8 d-g
Dyna-Gro D57VC53	1.8 b-e	2.5 a-d	1.0 c-g
Dyna-Gro D58VC65	1.3 de	1.5 def	1.5 b-g
Gateway Seed 1717	1.5 cde	1.8 c-f	1.3 b-g
Gateway Seed 2716	1.8 b-e	1.8 c-f	2.3 a-d
Gateway Seed 9714	2.3 bc	2.0 b-f	0.5 efg
Great Heart Seed HT-7256DGV2P	1.0 e	2.8 abc	0.3 fg
Great Heart Seed HT-7302VT2P	1.0 e	2.3 a-e	1.7 b-f
Great Heart Seed HT-7393VT2P	2.0 bcd	2.0 b-f	2.5 abc
Great Heart Seed HT-7425DGV2P	1.0 e	1.0 f	0.8 d-g
Great Heart Seed HT-7499TRE	1.0 e	2.6 abc	1.0 c-g
Great Heart Seed HT-7541TRE	1.8 b-e	3.3 a	1.0 c-g
Inn victis A1551VT2P	2.3 bc	2.8 abc	2.0 a-e
Inn victis A1689T	1.8 b-e	2.0 b-f	1.5 b-g
Inn victis MEX1791VT2P	1.0 e	1.5 def	1.3 b-g
LG Seeds 66C06	1.0 e	1.8 c-f	2.0 a-e
LG Seeds 66C44	1.3 de	2.5 a-d	1.3 b-g
LG Seeds 67C07	2.0 bcd	2.0 b-f	0.5 efg
LG Seeds 69C03	1.0 e	2.5 a-d	2.0 a-e
MorCorn MC 4161	1.3 de	1.8 c-f	0.8 d-g
MorCorn MC 4311	2.3 bc	1.3 ef	2.0 a-e
MorCorn MC 4527(SXP1155)	1.5 cde	1.0 f	1.8 b-f
MorCorn MC4725	1.3 de	2.0 b-f	2.8 ab
Progeny 2015VT2P	1.5 cde	1.8 c-f	1.8 b-f
Progeny 2118VT2P	1.5 cde	1.8 c-f	1.3 b-g

Progeny 2215TRE	1.0 e	2.5 a-d	1.5 b-g
Progeny 2216VT2P	1.3 de	1.5 def	2.3 a-d
Progeny 9114VT2P	2.3 bc	2.5 a-d	2.0 a-e
Progeny 9117VT2P	1.3 de	2.5 a-d	1.0 c-g
Revere Seed 1307TC	2.5 ab	1.0 f	0.8 d-g
Revere Seed 1525V	1.3 de	2.0 b-f	0.0 g
Revere Seed 1577VT2P	3.3 a	1.5 def	1.0 c-g
Revere Seed 1627TC	1.3 de	2.5 a-d	0.8 d-g
Revere Seed 1707VT2P	2.3 bc	1.8 c-f	2.0 a-e
Revere Seed 1898TC	1.5 cde	2.0 b-f	2.0 a-e
Revere Seed 1919VT2P	1.0 e	1.0 f	3.5 a
MSE (0.05)	0.3	0.6	1.4
CV (%)	38.5	38.1	88.9
<i>P</i> -value for F-statistic	<0.0001	0.0002	0.0022

<sup>a</sup> Hybrid followed by an asterisk is an experimental hybrid.

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

Macon, MS Irrigated OH