

Results of foliar disease evaluations made on the MSU official hybrid trial around dent (R5) of *Curvularia* leaf spot and southern rust from the irrigated corn hybrid trial conducted at Lake Cormorant, MS.

Brand/Hybrid ^a	Disease evaluation (0-9 scale)	
	Curvularia leaf spot ^b	Southern rust ^b
AgriGold A643-52VT2RIB	5.8 ab	1.8 e-h
AgriGold A645-16VT2RIB	5.0 a-e	1.0 gh
AgriGold A646-30VT2PRO	4.0 d-i	2.5 b-f
AgriGold A647-79VT2PRO	4.5 b-g	1.0 gh
AgriGold A650-21VT2PRO	3.8 e-i	2.3 c-g
Augusta A1367	3.8 e-i	3.5 abc
Beck's Hybrids 6414V2P	4.8 a-f	2.3 c-g
Beck's Hybrids 6743AML	3.5 f-j	2.0 d-h
Beck's Hybrids 6803V2P	3.8 e-i	2.3 c-g
BH Genetics BH 8721VT2P	4.5 b-g	2.5 b-f
BH Genetics X22002VT2P*	3.3 g-j	1.5 e-h
Croplan CP5497VT2P	6.0 a	2.5 b-f
Croplan CP5550VT2P	3.8 e-i	2.0 d-h
Croplan CP5678VT2P	3.0 hij	3.8 ab
Croplan X20117C/VT2P*	3.8 e-i	1.8 e-h
DeKalb DKC62-70	5.8 ab	1.0 gh
DeKalb DKC65-99	5.5 abc	1.0 gh
DeKalb DKC66-06	3.8 e-i	2.5 b-f
DeKalb DKC68-35	2.3 j	4.5 a
DeKalb DKC68-69	3.5 f-j	1.3 fgh
DeKalb DKC69-99	4.0 d-i	1.5 e-h
DeKalb DKC70-27	3.8 e-i	2.0 d-h
DeKalb DKC70-45	2.8 ij	3.3 a-d
Dyna-Gro D52VC63	3.7 f-i	3.7 abc
Dyna-Gro D54VC14	5.0 a-e	1.3 fgh
Dyna-Gro D55VC80	4.8 a-f	1.3 fgh
Dyna-Gro D57VC51	5.0 a-e	2.3 c-g
Dyna-Gro D57VC53	4.3 c-h	1.5 e-h
Dyna-Gro D58VC65	2.8 ij	2.8 b-e
Gateway Seed 1717	3.5 f-j	2.3 c-g
Gateway Seed 2716	3.8 e-i	1.3 fgh
Gateway Seed 9714	5.0 a-e	2.3 c-g
Great Heart Seed HT-7256DGVT2P	3.8 e-i	2.5 b-f
Great Heart Seed HT-7302VT2P	3.7 f-i	2.3 c-g
Great Heart Seed HT-7393VT2P	4.5 b-g	2.8 b-e
Great Heart Seed HT-7425DGVT2P	3.3 g-j	2.3 c-g
Great Heart Seed HT-7499TRE	4.8 a-f	1.4 e-h
Great Heart Seed HT-7541TRE	4.5 b-g	2.8 b-e
Innictis A1551VT2P	3.8 e-i	3.3 a-d
Innictis A1689T	3.8 e-i	1.3 fgh
Innictis MEX1791VT2P	5.8 ab	1.8 e-h
LG Seeds 66C06	3.3 g-j	1.8 e-h
LG Seeds 66C44	4.3 c-h	2.0 d-h
LG Seeds 67C07	5.0 a-e	0.8 h
LG Seeds 69C03	3.5 f-j	2.5 b-f
MorCorn MC 4161	4.3 c-h	2.3 c-g
MorCorn MC 4311	4.3 c-h	3.5 abc
MorCorn MC 4527(SXP1155)	3.5 f-j	1.8 e-h
MorCorn MC4725	4.3 c-h	1.5 e-h
Progeny 2015VT2P	3.0 hij	2.3 c-g
Progeny 2118VT2P	4.0 d-i	1.3 fgh
Progeny 2215TRE	4.0 d-i	2.0 d-h

Progeny 2216VT2P	3.0 hij	2.8 b-e
Progeny 9114VT2P	5.3 a-d	2.5 b-f
Progeny 9117VT2P	3.8 e-i	2.5 b-f
Revere Seed 1307TC	4.3 c-h	3.5 abc
Revere Seed 1525V	3.5 f-j	2.0 d-h
Revere Seed 1577VT2P	4.8 a-f	1.3 fgh
Revere Seed 1627TC	4.5 b-g	1.3 fgh
Revere Seed 1707VT2P	3.5 f-j	1.5 e-h
Revere Seed 1898TC	3.8 e-i	1.0 gh
Revere Seed 1919VT2P	2.3 j	2.3 c-g
MSE (0.05)	0.9	1.1
CV (%)	22.9	50.8
<i>P</i> -value for F-statistic	<0.0001	<0.0001

^a Hybrid followed by an asterisk is an experimental hybrid.

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

Lake Cormorant, MS Irrigated OHT