

Results of foliar disease evaluations made on the MSU official hybrid trial shortly before physiological maturity of Curvularia leaf spot and southern corn leaf blight (SCLB) from the non-irrigated corn hybrid trial conducted at Aberdeen, MS.

Company/Cultivar	Disease evaluation (0-9 scale)	
	Curvularia leaf spot	SCLB
Agrigold A645-16VT2Pro	1.8 g-j	1.8
AgriGold A647-35-3330	3.8 bcd	1.3
Agrigold A6544VT2RIB	1.5 hij	1.3
Agrigold A6572VT2RIB	2.8 c-h	1.3
Agrigold A6659VT2RIB	2.8 c-h	1.5
Croplan CP5335/VT2P	2.3 e-j	1.8
Croplan CP5340/VT2P	1.5 hij	1.0
Croplan CP5370/VT2P	1.5 hij	1.3
Croplan CP5550/VT2P	3.0 c-g	1.0
Croplan X19115B/VT2P*	1.8 g-j	1.5
Dekalb DKC65-95	4.0 bcd	1.8
Dekalb DKC65-99	3.3 c-f	1.3
Dekalb DKC66-18	1.3 i-j	1.0
Dekalb DKC66-75	1.3 i-j	1.0
Dekalb DKC67-37	1.5 hij	1.0
Dekalb DKC67-44	2.0 f-j	1.3
Dekalb DKC68-69	1.8 g-j	1.0
Dekalb DKC69-99	2.3 e-j	1.5
Dekalb DKC70-27	1.5 hij	1.0
Dyna-Gro CX20114*	3.5 b-e	1.0
Dyna-Gro D57VC17	1.5 hij	2.3
Dyna-Gro D57VC51	2.0 f-j	1.0
Dyna-Gro D58VC65	3.0 c-g	1.0
Great Heart Seed HT-7302VT2P	5.5 a	1.5
Great Heart Seed HT-7337VT2P	1.3 i-j	1.0
Great Heart Seed HT-7462VT2P	2.3 e-j	1.0
Great Heart Seed HT-7676VT2P	1.8 g-j	1.3
Great Heart Seed HT7890VT2P	2.5 d-i	1.3
LG Seeds LG5643	1.3 i-j	1.0
LG Seeds LG66C32	1.5 hij	1.0
LG Seeds LG66C44	1.3 i-j	1.3
LG Seeds LG68C22	1.8 g-j	1.8
LG Seeds LG68C59	2.8 c-h	1.0
Local Seed Co. LC1289 VT2P	1.5 hij	1.3
Local Seed Co. LC1398 VT2P	2.0 f-j	1.0
Local Seed Co. LC1497 DGVT2P	2.0 f-j	1.5
Local Seed Co. LC1577 VT2P	4.8 ab	1.3
Local Seed Co. LC1697 VT2P (LCX19-91 VT2P)	2.3 e-j	1.0
Local Seed Co. LC1898 TC	3.3 c-f	1.0
Local Seed Co. LC1987 VT2P	3.3 c-f	1.3
Local Seed Co. LCX13-20 TC*	4.0 bcd	1.0
Local Seed Co. LCX14-20 VT2P*	1.0 j	1.0
Local Seed Co. LCX15-20VT2P*	2.5 d-i	1.0
Local Seed Co. LCX17-21 VT2P*	1.3 i-j	1.3
Local Seed Co. LCX17-22VT2P*	1.3 i-j	1.3
Mission Seed Solutions A1257VT2P	1.5 hij	1.5
Mission Seed Solutions A1477DGVT2P	2.3 d-j	1.0
Mission Seed Solutions A1548DGVT2P	3.2 c-f	1.4
Mission Seed Solutions A1657VT2P	2.3 d-j	1.0
Mission Seed Solutions A1798V T2P	1.5 hij	1.3
Mission Seed Solutions AV7516Q	1.5 hij	1.0

Mission Seed Solutions AV8216YHB	1.3 i-j	1.0
MorCorn MC 4255	2.8 c-h	1.8
MorCorn MC 4319	6.0 a	1.0
MorCorn MC 4670 (MC XP 1956)	3.3 c-f	1.3
MorCorn MC 4725	2.3 e-j	1.0
Pioneer P1077YHR	2.5 d-i	1.3
Pioneer P1464VYHR	2.8 c-h	1.0
Progeny Ag. EXP1912*	2.8 c-h	1.5
Progeny Ag. EXP1913*	2.3 d-j	1.0
Progeny Ag. EXP1915 (EXP1915SS)*	2.5 d-i	1.3
Progeny Ag. EXP1917*	3.3 c-f	1.5
Progeny Ag. EXP2015*	2.5 d-i	1.0
Progeny Ag. EXP2018*	1.3 i-j	1.0
Progeny Ag. PGY2012VT2P (EXP1712)	2.0 f-j	1.8
Progeny Ag. PGY2015VT2P (EXP 1925)	2.0 f-j	1.3
Progeny Ag. PGY2025DG (EXP1815)	2.0 f-j	1.3
Progeny Ag. PGY5115VT2P	1.5 hij	1.3
Progeny Ag. PGY6116VT2P	1.8 g-j	1.0
Progeny Ag. PGY8116SS	1.0 j	1.3
Progeny Ag. PGY9114VT2P	5.8 a	1.8
Progeny Ag. PGY9117VT2P	1.5 hij	1.8
	MSE (0.05)	1.0 0.3
	CV (%)	43.6 42.3
	<i>P</i> -value for F-statistic	<0.0001 0.2937

Asterisk (*) indicates an experimental hybrid. Means followed by the same letter(s) within a column are not significantly different according to Fisher's Protected LSD ($P=0.05$).