

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 Olive Branch, MS.

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

Mission Seed Solutions AV8216YHB	1.3 fg	1.0 c
MorCorn MC 4255	1.5 efg	1.0 c
MorCorn MC 4319	3.5 bcd	1.0 c
MorCorn MC 4670 (MC XP 1956)	2.8 c-f	1.0 c
MorCorn MC 4725	1.3 fg	1.5 b
Pioneer P1077YHR	2.3 c-g	1.0 c
Pioneer P1464VYHR	2.3 c-g	1.3 bc
Progeny Ag. EXP1912*	1.0 g	1.3 bc
Progeny Ag. EXP1913*	2.0 d-g	1.0 c
Progeny Ag. EXP1915 (EXP1915SS)*	1.3 fg	1.0 c
Progeny Ag. EXP1917*	2.5 c-g	1.0 c
Progeny Ag. EXP2015*	1.5 efg	1.0 c
Progeny Ag. EXP2018*	1.3 fg	1.3 bc
Progeny Ag. PGY2012VT2P (EXP1712)	1.3 fg	1.0 c
Progeny Ag. PGY2015VT2P (EXP 1925)	1.5 efg	1.0 c
Progeny Ag. PGY2025DG (EXP1815)	2.0 d-g	1.3 bc
Progeny Ag. PGY5115VT2P	1.5 efg	1.0 c
Progeny Ag. PGY6116VT2P	2.0 d-g	1.3 bc
Progeny Ag. PGY8116SS	1.0 g	1.5 b
Progeny Ag. PGY9114VT2P	5.5 a	1.0 c
Progeny Ag. PGY9117VT2P	1.5 efg	1.0 c
MSE (0.05)	1.3	0.1
CV (%)	57.9	29.6
<i>P</i> -value for F-statistic	<0.0001	0.0265

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 ( $P=0.05$ ).