

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

Company/Cultivar	Disease evaluations (0-9 scale)	
	Curvularia leaf spot	Southern rust
AgriGold A645-16VT2RIB	1.0 c	1.5 def
AgriGold A645-80-3110	1.0 c	1.8 c-f
AgriGold A647-42TRC	1.0 c	2.0 c-f
AgriGold A6544VT2RIB	1.0 c	2.3 b-f
AgriGold A6659VT2RIB	1.0 c	1.5 def
Croplan CP5370VT2P	1.0 c	1.8 c-f
Croplan CP5497VT2P	1.0 c	2.3 b-f
Croplan CP5550VT2P	1.0 c	2.3 b-f
DeKalb DKC62-89	1.5 ab	3.0 a-d
DeKalb DKC65-99	1.5 ab	1.0 f
DeKalb DKC66-18	1.0 c	2.5 b-f
DeKalb DKC67-44	1.0 c	2.5 b-f
DeKalb DKC67-94	1.0 c	1.8 c-f
DeKalb DKC68-69	1.0 c	1.3 ef
DeKalb DKC69-99	1.0 c	2.0 c-f
DeKalb DKC70-27	1.0 c	2.0 c-f
Dyna-Gro D52VC63	1.0 c	3.8 ab
Dyna-Gro D54VC14	1.3 bc	2.3 b-f
Dyna-Gro D54VC34	1.5 ab	2.8 a-e
Dyna-Gro D55VC80	1.0 c	1.5 def
Dyna-Gro D57VC51	1.0 c	2.0 c-f
Dyna-Gro D58VC22	1.0 c	2.8 b-f
Dyna-Gro D58VC65	1.0 c	2.8 b-f
Dyna-Gro LC1506 VT2P(LCX15-20)	1.0 c	2.3 b-f
Great Heart HT-7302VT2P	1.8 a	1.8 c-f
Great Heart HT-7337VT2P	1.0 c	2.8 b-f
Great Heart HT-7890VT2P	1.0 c	2.3 b-f
Inn victus Seed MEX1280DGVT2P*	1.0 c	1.8 c-f
Inn victus Seed MEX1580VT2P*	1.0 c	1.3 ef
Inn victus Seed MEX1671TRE*	1.0 c	2.3 b-f
LG Seeds 5643	1.0 c	1.5 def
LG Seeds 5650	1.0 c	2.5 b-f
LG Seeds 5701	1.0 c	1.3 ef
LG Seeds 64C30	1.0 c	1.8 c-f
LG Seeds 66C44	1.0 c	1.3 ef
Local Seed Co. LC 1407 VT2P(LCX14-20)	1.0 c	1.5 def
Local Seed Co. LC1307TC(LCX13-20TC)	1.0 c	3.3 abc
Local Seed Co. LC1497 DGVT2P	1.0 c	2.3 b-f
Local Seed Co. LC1577 VT2P	1.0 c	3.3 abc
Local Seed Co. LC1616 TC	1.0 c	1.8 c-f
Local Seed Co. LC1707 VT2P(LCX17-21)	1.0 c	2.3 b-f
Local Seed Co. LC1898 TC	1.3 bc	1.8 c-f
Local Seed Co. LC1919 VT2P	1.0 c	1.5 def
Local Seed Co. LC1987 VT2P	1.0 c	1.3 ef
MorCorn MC 4311 (SXP0113)	1.0 c	2.5 b-f
MorCorn MC 4670	1.0 c	1.0 f
MorCorn MC 4725	1.0 c	2.5 b-f
Pioneer P1077YHR	1.0 c	2.5 b-f
Pioneer P1464VYHR	1.0 c	4.3 a
Progeny PGY 2015VT2P	1.3 bc	1.8 c-f
Progeny PGY 2025DGVT2P	1.0 c	2.3 b-f

Progeny PGY 2118VT2P (EXP 2018SS)	1.0 c	2.5 b-f
Progeny PGY 8116SS	1.0 c	3.3 abc
Progeny PGY 8116VT2P	1.0 c	3.3 abc
Progeny PGY 9114VT2P	1.3 bc	2.0 c-f
Progeny PGY 9117VT2P	1.0 c	2.5 b-f
Progeny PGY EXP115TRE*	1.0 c	2.5 b-f
Progeny PGY EXP116VT2P*	1.0 c	3.0 a-d
MSE (0.05)	0.1	1.2
CV (%)	23.1	50.9
<i>P</i> -value for F-statistic	0.0090	0.0205

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 ($P=0.05$).

2021 NON-IRR Verona OHT