

Response of cotton varieties to diseases on the Texas High Plains



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Table 1. Response of commercially available cotton cultivars to Verticillium wilt, bacterial blight, root-knot nematode and Fusarium wilt.

Brand	Variety	Verticillium wilt	Bacterial blight	Root-knot nematode	Fusarium wilt
All-Tex	All-Tex 65207B2RF	I	Unk	S	S
All-Tex	All-Tex ApexB2RF	I	S	S	S
All-Tex	All-Tex AridB2RF	Poor	S	S	S
All-Tex	All-Tex DineroB2RF	Unk	S	S	S
All-Tex	All-Tex EdgeB2RF	I	S	S	S
All-Tex	All-Tex EpicRF	Poor	S	S	S
All-Tex	All-Tex MarathonB2RF	Poor	R	S	S
All-Tex	All-Tex Nitro-44B2RF	I	R	S	S
All-Tex	All-Tex OrbitRF	I	S	S	S
All-Tex	All-Tex Patriot+RF	I	S	S	S
All-Tex	All-Tex RapidB2RF	Poor	Unk	S	S
All-Tex	All-Tex TitanB2RF	Poor	R	S	S
Americot	AM 1504B2RF	Poor	R	S	S
Americot	AM 1532B2RF	I	S	S	S
Americot	AM 1550B2RF	Poor	S	S	S
Americot	AM 1622B2RF	I	R	S	S
Americot	AM 1664 B2RF	Poor	S	S	S
Croplan Genetics	CG 3020B2RF	Poor	R	S	S
Croplan Genetics	CG 3035RF	Poor	S	S	S
Croplan Genetics	CG 3156B2RF	Unk	S	S	S
Croplan Genetics	CG 3220B2RF	Poor	S	S	S
Croplan Genetics	CG 3520B2RF	I	S	S	S
Croplan Genetics	CG 3787B2RF	Unk	R	S	S
Deltapine	DP 0912B2RF	I	S	S	S
Deltapine	DP 0920B2RF	Good	R	S	S
Deltapine	DP 09242RF	I	S	S	S
Deltapine	DP 0935B2RF	I	S	S	S
Deltapine	DP 0949B2RF	I	S	S	S
Deltapine	DP 1028B2RF	Poor	S	S	S
Deltapine	DP 1032B2RF	Poor	PR	S	S
Deltapine	DP 1034B2RF	Poor	S	S	S
Deltapine	DP 104B2RF	Good	S	S	S
Deltapine	DP 1044B2RF	I	S	S	S
Deltapine	DP 1048B2RF	Poor	S	S	S
Deltapine	DP 1050B2RF	Poor	S	S	S
Deltapine	DP 1133B2RF	I	R	S	S
Deltapine	DP 1137B2RF	Poor	S	S	S
Deltapine	DP 121RF	Poor	S	S	S
Deltapine	DP 1212B2RF	Poor-I	S	S	S

Brand	Variety	Verticillium wilt	Bacterial blight	Root-knot nematode	Fusarium wilt
Deltapine	DP 1219B2RF	I	S	S	S
Deltapine	DP 1252B2RF	Poor	S	S	S
Deltapine	DP 141B2RF	Poor	S	S	S
Deltapine	DP 161B2RF	I	S	S	S
Deltapine	DP 164B2RF	I	S	S	S
Deltapine	DP 174RF	I	S	PR	PR
Fibermax	FM 1740B2F	I- good	R	S	S
Fibermax	FM 1773LLB2	Unk	S	S	S
Fibermax	FM 1845LLB2	Unk	PR	S	S
Fibermax	FM 1880B2F	Good	R	S	S
Fibermax	FM 1944GLB2	Good	S	S	S
Fibermax	FM 2011GT	Good	R	PR	Unk
Fibermax	FM 2484B2F	Good	R	S	S
Fibermax	FM 2989GLB2	Good	R	S	S
Fibermax	FM 8270GLB2	I	Unk	S	S
Fibermax	FM 832LL	Unk	R	S	S
Fibermax	FM 835LLB2	Unk	Unk	S	S
Fibermax	FM 840B2F	Poor	R	S	S
Fibermax	FM 9058F	Good	R	S	S
Fibermax	FM 9063B2F	Good	R	S	S
Fibermax	FM 9101GT	Unk	R	S	S
Fibermax	FM 9103GT	Poor	I	S	S
Fibermax	FM 9160B2F	Good	R	S	S
Fibermax	FM 9170B2F	Good	R	S	S
Fibermax	FM 9180B2F	Good	R	S	S
Fibermax	FM 9250GL	Good	R	S	S
Fibermax	FM 955LLB2	Unk	R	S	S
Fibermax	FM 958LL	Good	R	S	S
NexGen	NG 1511B2RF	Poor	Unk	S	S
NexGen	NG 1551RF	I	S	S	S
NexGen	NG 1556RF	Poor	S	S	S
NexGen	NG 1572RF	Poor	R	S	S
NexGen	NG 2501B2RF	Poor	PR	S	S
NexGen	NG 2549B2RF	Good	S	S	S
NexGen	NG 3273 B2RF	Poor	R	S	S
NexGen	NG 3348B2RF	Good	PR	S	S
NexGen	NG 3410RF	Good	PR	S	S
NexGen	NG 3538RF	Poor	S	S	S
NexGen	NG 3550RF	I	S	S	S
NexGen	NG 4010B2RF	Good	R	S	S
NexGen	NG 4012B2RF	Good	R	S	S
NexGen	NG 4111RF	Good	R	S	S
Phytogen	PHY 315RF	Poor	S	S	S

Brand	Variety	Verticillium wilt	Bacterial blight	Root-knot nematode	Fusarium wilt
Phytogen	PHY 367ERF	I	S	PR	PR
Phytogen	PHY 375WRF	Poor	R	S	S
Phytogen	PHY 485WRF	I	S	S	S
Phytogen	PHY 499WRF	I	S	S	S
Phytogen	PHY 525RF	I	Unk	S	S
Phytogen	PHY 565WRF	I	S	S	S
Stoneville	ST 4145LLB2	Unknown	S	S	S
Stoneville	ST 4288B2F	I	S	PR	PR
Stoneville	ST 4498B2F	I	S	S	S
Stoneville	ST 4946GLB2	Poor	S	PR	Unk
Stoneville	ST 5288B2F	I	R	S	S
Stoneville	ST 5458B2F	Poor	S	PR	PR
Stoneville	ST 6448GLB2	I	R	S	S

I=Intermediate, PR=partially resistant, R=Resistant, S=Susceptible, Unk=unknown.