

Table X. Commercial Tomato Varieties, their Resistance to Specific Diseases, and recommended location for cultivation.

Tomato variety	Tomato type	Alternaria stem canker	Bacterial speck	Gray leaf spot	Fusarium wilt race 1	Fusarium wilt race 2	Fusarium wilt race 3	Root knot nematodes	Tobacco Mosaic Virus	Tomato Spotted Wilt Virus	Verticillium wilt race 1	Recommended location (state)
Amelia	round	X		X	X	X	X	X		X	X	AGLMNS
Bella Rose	round	X		X	X	X				X	X	AG
BHN 444	round				X	X				X	X	AGN
Biltmore	round	X		X	X	X					X	N
Carolina Gold	round	X		X	X	X					X	AGNS
Crista	round	X		X	X	X	X	X		X	X	AGMNS
Florida 47	round	X		X	X	X					X	AGLNS
Florida 91	round	X		X	X	X					X	GLMS
Floralina	round	X		X	X	X	X				X	ANS
Mountain Crest	round	X		X	X	X					X	AGLNS
Mountain Fresh Plus	round	X		X	X	X		X			X	ANS
Mountain Spring	round	X		X	X	X					X	AGLMNS
Phoenix	round	X		X	X	X					X	N
Quincy	round				X	X				X	X	AGM
Solar set (FALL ONLY)	round	X			X	X					X	LMS
Sun Chaser	round			X	X	X					X	L
Sun Leaper	round			X	X	X					X	AGLNS
Sunbeam	round	X		X	X	X					X	NS
Sunrise	round	X		X	X	X					X	M
Talladega	round						X			X		AGS
Cherry Grande	cherry	X		X	X	X					X	AGLMNS
Marcelino	cherry											N
Mountain Belle	cherry			X	X						X	AGNS
Sun Gold	cherry											AMN
Brixmore	grape							X	X		X	N
Elfin	grape											GNS
Jolly Elf	grape					X						AGMNS
Mini Charm	grape				X	X			X		X	M
Navidad	grape					X						AGMNS
Rosa	grape											AN
Santa Claus	grape											AGNS
Saint Nick	grape											AGMN
Smarty	grape											ANS
Snapy	grape											AN
BHN 410	roma		X		X	X					X	AGNS
Mariana	roma	X	X	X	X	X		X			X	N
Plum Crimson	roma	X		X	X	X	X				X	AGN
Plum Dandy	roma	X		X	X						X	N
Spectrum	roma											GNS
Sunoma	roma	X	X	X	X	X		X	X		X	N

An 'X' indicates the variety is considered 'resistant' to that particular disease.

Causal agents of each disease listed above:

Alternaria stem canker = *Alternaria alternata* f.sp. *lycopersici*

Bacterial speck = *Pseudomonas syringae* pv. *tomato*

Gray leaf spot = *Stemphylium solani*

Fusarium wilt = *Fusarium oxysporum* f.sp. *lycopersici*

Root knot nematodes = *Meloidogyne incognita* , *M. javanica* , *M. hapla*

Verticillium wilt = *Verticillium dahliae*