



Tomato Varieties Growth Habit and Disease Resistance

Originally Prepared by Tony Glover
Updated by Chip East

Variety	Growth Habit	Disease Resistance
Atkinson	Indeterminate	F, N
Early Girl (4-6 oz)	Indeterminate	V, F
Better Boy (12-16 oz)	Indeterminate	V, F, N, AS, St
Celebrity (7-8 oz)	Determinate	V, F _{1,2} , N, TMV, AS, St
Park's Whopper	Indeterminate	V, F, N, TMV
Park's Whopper Improved (12 oz)	Indeterminate	V, F _{1,2} , N, TMV
Big Beef (10-12 oz)	Indeterminate	AS, F _{1,2} , L, N, TMV, V, St
BHN-444 (8 oz)	Determinate	F _{1,2} , V, TSWV, TMV
BHN-640	Determinate	TSWV, V, F _{1,2} , N, TMV, AS, St
Amelia (7-8 oz)	Determinate	TSWV, F _{1,2,3} , V, N, St
Floralina	Determinate	F _{1,2,3} , V ₁ , AS, St
Florida 47 (8 oz) heat set	Determinate	AS, V ₁ , F _{1,2} , St
Florida 91 (8 oz) heat set	Determinate	AS, St, V, F _{1,2}
Mountain Fresh Plus	Determinate	F _{1,2,3} , N, TMV, V _{1,2} , EB
Mountain Spring (9 oz)	Determinate	V, F _{1,2} , St
Mountain Crest (10-12 oz)	Determinate	V, F _{1,2}
Quincy	Determinate	F _{1,2} , V, TSWV
Crista	Determinate	V ₁ , F _{1,2,3} , TSWV, N
Beefmaster (12-16 oz)	Indeterminate	V, F, N, AS, St
First Lady II (5-6 oz)	Indeterminate	AS, F _{1,2} , N, TMV, V
Sun Leaper (8-10 oz) heat set	Determinate	F _{1,2} , St, V
Burpee's Big Boy (12-16 oz)	Indeterminate	-----
Patio (4oz) containers	Determinate	F ₁ , AS, St
Solar Fire (8-10 oz) heat set	Determinate	V, F _{1,2,3} , St
Quick Pick (6-8 oz)	Indeterminate	V, F ₁ , N, TMV
Estiva	Indeterminate	F _{1,2} , TMV, V

Cherry Type

Cherry Grande	Determinate	F ₁ , V, ASC, St
Sun Gold (orange)	Indeterminate	F, TMV
Super Sweet 100 (1 oz)	Indeterminate	V, F ₁
New Pearl	Indeterminate	F ₁
Summer Sweet	Indeterminate	TMV, F ₁

Grape Type

Cupid (1/2 to 1 oz)	Indeterminate	F ₁ , AS, St, BKS
Jolly Elf (1/2 to 3/4 oz)	Determinate	V, F ₂
Juliet (1 oz)	Indeterminate	F ₁

Varieties with colored Fruit

Lemon Boy (yellow) 7 oz	Indeterminate	V, F, N, AS, St
Carolina Gold (golden-yellow) 8 oz	Determinate	F _{1, 2, 3}
Jubilee (golden) 8 oz	Indeterminate	AS,

Paste Tomatoes

Roma	Determinate	V, F, N, AS
Plum Dandy	Determinate	EB, F
Muriel (4 oz)	Determinate	V, F _{1, 2} , N, AS, BKS, TSWV
BHN 685 (4-5 oz)	Determinate	F _{1, 2, 3} , TSWV
BHN 410	Determinate	BKS, V, F _{1, 2}
Viva Italia	Determinate	V, F, F, N, BKS, St

Disease and Pest Resistance Key

F or F₁ = Fusarium Wilt Race 1
F₂ = Fusarium Wilt Race 2
F₃ = Fusarium Wilt Race 3
V = Verticillium Wilt
St = Stemphylium (gray leaf spot)
EB = Early Blight

N = Nematodes
TMV = Tobacco Mosaic Virus
TSWV = Tomato Spotted Wilt Virus
AS = Alternaria Stem Canker
BKS = Bacterial Speck

Growth Habit

Indeterminate – climbing, fruit ripens over an extended period of time
Determinate – bush type, fruit ripens in a concentrated time period