

VARIETY PROFILES 2017

TOMATO, FRESH MARKET, INDETERMINATE ROUND



PRODUCT MANAGER (NATIONAL):

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LARGE

VARIETY	DISEASE RESISTANCE	AVG WEIGHT	SHAPE	SHOULDERS	REMARKS
BIG RED*	ToMV; Va, Fol:0-1, TYLCV (IR); TSWV (IR), Ma/Mi/Mj (IR).	150-300g	Flat Beefsteak	Uniform	Strong Summer variety with extra large multi-locular beefsteak type fruit. Medium generative with good leaf cover.
BHN 98	ToMV; V; Fol:0-2	160-180g	Round	Light green	Suited to all production types. High production, consistent set, firm fruit.
BHN 319*	ToMV; V; Fol:0-1; Ma,Mi,Mj(IR)	160-180g	Flat Round	Light green	Similar to BHN 98: slightly flattened round fruit and added Nematode resistance.
BOUDICA*	V, Fol: 2, ToMV, Aal, TYLCV, TSWV, Ma/Mi/Mj	180 - 200g	Round	Uniform	Excellent quality fruit for fresh market.
MKUZE*	ToMV, V, Fol:0-1, TSWV(IR), Ma/Mi/Mj (IR), TYLCV (IR)	160-180g	Flat Round	Uniform	Ideal for production in open field or under protection. Thick, firm fruit walls for long shelf life.
VITALIANA*	ToMV(0,2); Va, Vd, Fol:0-1, Ma,Mi,Mj (IR), TYLCV(IR)	150-180g	Flat Round	Uniform	Open field medium to large fruit for a longer crop. Very good production potential. Strong root system. High quality fruit with uniform shoulders.

MEDIUM

ALFAR*	ToMV, Va, Vd, Fol:0-1, Aal, Ma,Mi,Mj (IR), TSWV(P0, IR), TYLCV(IR)	120-180g	Flat Round	Uniform	Open field or greenhouse: long crop. Firm, quality fruit with long shelf life. Vigorous plant with medium internodes. Small blossom end.
ROXANNE*	ToMV, V, Fol:0-1, M(IR), TYLCV(IR), TSWV(P0,IR)	120-150g	Flat Round	Uniform	Open field or under protection. Firm Long shelf life fruit with thick walls. Marketing will be supermarket pre-packing and fresh markets.
LOLA* (1311)	V, Fol:0,1,2, ToMV, TYLCV, TSWV, Ma/Mi/Mj	160 - 190g	Flat Round	Uniform	Open field production with good tolerance to leaf diseases. Large size with a long shelf life.
MONET	ToMV (IR), Va, Fol:0-1, Ma/Mi/Mj (IR)	130-160g	Flat Round	Uniform	Vigorous growth with good leaf cover. Average of five fruit per truss. Small blossom-end scar. Thick walls and long shelf life.
SISLEY	Va, Fol:0-1, ToMV (IR), TSWV (P0,IR), Ma/Mi/Mj (IR)	120-160g	Flat Round	Uniform	Protected & open field production. Vigorous growth with good leaf cover. Exceptional set. Good internal colour. Thick walls and long shelf life. Vigorous roots: strong against root disease.

* This variety is not on the official varietal list yet, but an application will be or has been lodged.

TSWV: Tomato Spotted Wilt Virus

TYLCV: Tomato Yellow Leaf Curl Virus

ToMV: Tomato Mosaic Virus

Aal: *Alternaria alternata f.sp. lycopersici* (*Alternaria* stem canker)

Ma/Mi/Mj: *Meloidogyne arenaria, incognita, javanica* (Root Knot Nematode)

On: *Oidium neolyopersici* (ex *Oidium lycopersicum*)

Va=*Verticillium alboatrum*, Vd=*Verticillium dahliae*, V: *Verticillium* wilt

Ss, Sbl, Sl: *Stemphyllium*

For: *Fusarium* crown and root rot (*Fusarium oxysporum f. sp. radicis-lycopersici*)

Ff: *Fulvia fulva*

Fol: *Fusarium* Wilt (*Fusarium oxysporum f. sp. lycopersici*)

IR: Intermediate Resistance, HR: High Resistance