

## HIGH TUNNEL & GREENHOUSE TOMATO COMPARISON CHARTS



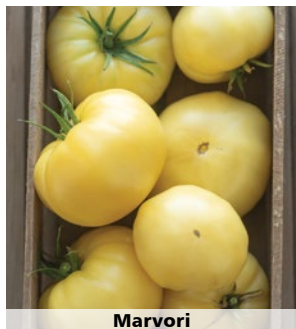
**RuBee Dawn**



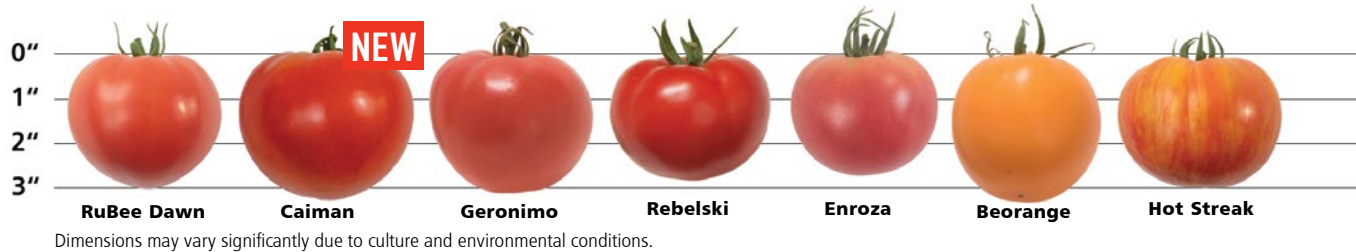
**Ginfiz**



**PinkID**



**Marvori**



**Hot Streak**



**Caiman**



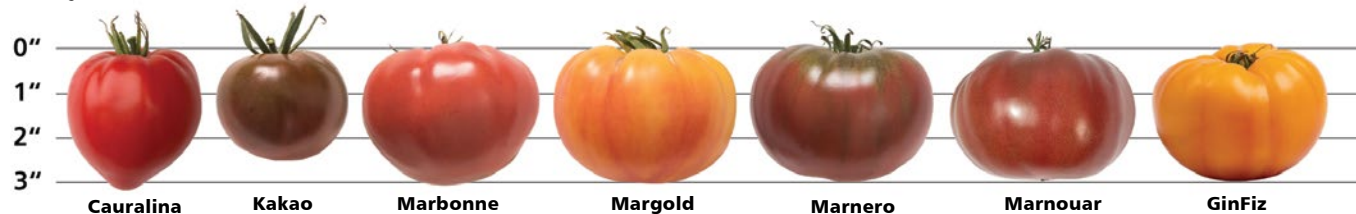
**Bigdena**



**Kakao**

Variety	Part #	Type	Days	Fruit Size	Disease Resistance (see key on page 2)	Firmness
<b>Large-Fruited</b>						
RuBee Dawn	4733	Red Slicer	60	6-8 oz.	HR: AS, F (1-2), FOR, LM, TOMV, V. IR: GLS, N.	Med. Firm
Marbonne	3225	Marmande	69	7-9 oz.	HR: F (1), TOMV.	Med. Soft
Kakao	3178	Brown Cocktail	70	4-6 oz.	HR: F (1), TOMV.	Med. Soft
Hot Streak	4760	Orange-Striped Slicer	70	6-12 oz.	HR: F (1-2), FOR, GLS, LB, LM, TOMV, TSWV, V.	Med. Firm
Marvori	4113	Pale Yellow Slicer	70	6-8 oz.	HR: F (1), LM, TOMV, V.	Med. Soft
Cauralina	3327	Oxheart	72	8-14 oz.	HR: F (1), FOR, TOMV.	Firm
Ginfiz	4605G <b>OG</b>	Heirloom-type Beefsteak	72	8-12 oz.	HR: FOR, LM, ToANV, TOMV, V.	Firm
Marnero	3176	Black Beefsteak	72	7-10 oz.	HR: F (1), FOR, TOMV, V.	Soft
<b>NEW</b> PinkID	5846	Pink Beefsteak	72	7-10 oz.	HR: F (1-2), GLS, LM, TOMV, V. IR: N, TYLCV.	Firm
Tomimaru Muchoo	3918	Pink Japanese	72	6-8 oz.	HR: F (1, 2), FOR, LM, TOMV. IR: N.	Firm
Pink Wonder	3917	Pink Beefsteak	73	6-10 oz.	HR: F (1, 2), LM, TOMV, V.	Med. Soft
Margold	3177	Golden Striped	75	7-10 oz.	HR: LM, TOMV, V.	Soft
Beorange	3090	Orange Slicer	75	6-8 oz.	HR: F (1, 2), FOR, LM, TOMV, V.	Med. Firm
Enroza	4329G <b>OG</b>	Pink Beefsteak	75	6-8 oz.	HR: F (1, 2), FOR, LM, ToANV, TOMV, V. IR: GLS.	Firm
Rebelski	3017	Ribbed Slicer	75	7-8 oz.	HR: F (1, 2), FOR, LM, PM, TMV, V.	Med. Firm
<b>NEW</b> Caiman	5872G <b>OG</b>	Beefsteak	76	8-12 oz.	HR: F (1-2), LM, TOMV, V. IR: N, TSWV.	Firm
Bigdena	3181	Beefsteak	77	8-12 oz.	HR: F (1, 2), FOR, LM, TMV, TOMV, V.	Med. Firm
Geronimo	2794	Beefsteak	78	8-10 oz.	HR: F (1, 2), LM, TMV, V. IR: PM.	Firm
Marnouar	4594	Purple Beefsteak	85	10-16 oz.	HR: F (1), FOR, LM, TOMV, V. IR: N, TYLCV.	Firm

**OG**=Organic Seed



# Growing High Tunnel & Greenhouse Tomatoes

*Solanum lycopersicum*

**CULTURE:** Tomatoes thrive in a tunnel or greenhouse environment, which increases your control over fruit quality and extends the harvest season, both early and late. Growing info is similar to field tomatoes, but transplants are typically started earlier and may need additional development time (6–7 weeks) and supplemental lighting to maintain strong seedlings.

**TRANSPLANTING INDOORS:** Provide 4–6 sq.ft. growing area per leader depending on variety, climate, disease pressure, and pruning methods. Plant deeply like field tomatoes unless grafted, in which case, plant with union above soil. For 5–7 days after transplanting, maintain 73–77°F (23–25°C) day and night temperature to promote rapid foliar and root growth. At fruit set, lower night temps to 62–66°F (17–19°C) and begin monitoring plants to manage them towards season-long productivity.

**TRELLISING/PRUNING:** Train plants to 1–2 branchless leaders onto separate vertical strings with trellis clips roughly 1" below every third leaf. Keep taut and reuse bottom clips, keeping at least 3–4 per string. Consider a lower-and-lean system if you have a long season, capable structure, and enough labor. Pruning leaves and clusters can help to manage diseases and steer towards maximum production. Keep grafted plants free from scion roots and rootstock suckers.

**DISEASES & INSECT PESTS:** A slightly different set of pests attack indoor crops than outdoor crops, but similar management strategies apply. The use of beneficials and grafting is generally more successful in tunnels/greenhouses than open field.

**HARVEST/STORAGE:** Same as field, plus potential for truss harvesting.

**TRANSPLANTS:** Avg. 950 plants/1,000 seeds.

**SEED SPECS:** Avg. 11,000–13,000 seeds/oz.

**PACKET:** 15 seeds, plants about 20 feet.

## Tomato Resistance Codes

HR = High Resistance IR = Intermediate Resistance

AS	<i>Alternaria</i> Stem Canker
CRR	Corky Root Rot
EB	Early Blight
F	<i>Fusarium</i> Wilt
FOR	<i>Fusarium</i> Crown and Root Rot
GLS	Gray Leaf Spot
LB	Late Blight
LM	Leaf Mold
N	Nematodes
PM	Powdery Mildew
TMV	Tobacco Mosaic Virus
ToANV	Tomato Apex Necrosis Virus
ToMV	Tomato Mosaic Virus
TSWV	Tomato Spotted Wilt Virus
TYLCV	Tomato Yellow Leaf Curl Virus
V	<i>Verticillium</i> Wilt



**Edox**



**Sakura**



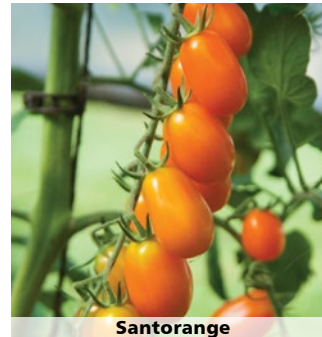
**Amai**

Variety	Part #	Type	Days	Fruit Size	Disease Resistance	Firmness
<b>Small-Fruited</b>						
Edox	3462	Truss Cherry	55	15–20 gm.	HR: F (1, 2), LM, TOMV. IR: N.	Med. Firm
Sakura	3853G <b>OG</b>	Red Cherry	55	20–22 gm.	HR: F (1, 2), LM, TOMV. IR: N.	Med. Firm
Amai	4321	Red Grape	58	15–20 gm.	HR: F (1, 2), LM, TOMV. IR: GLS, N.	Med. Firm
Favorita	2854	Red Cherry	58	15–20 gm.	HR: F (1, 2), LM, N, TMV.	Med. Firm
Mochi	4750	Red Cherry	60	20–25 gm.	HR: LM.	Soft
Santorange	3979	Orange Grape	60	15–20 gm.	HR: F (1, 2), TOMV, V.	Med. Firm
Sunpeach	3084	Pink Cherry	60	15–20 gm.	HR: LM, TOMV.	Medium

**OG**=Organic Seed



**Mochi**



**Santorange**



**Sunpeach**