

Part 3: HeathGlen Heirloom (& Hybrid) Varieties - 2008

A. BEST-TASTING RED SLICERS (Mostly Heirlooms; Hybrids are noted)

<u>Name</u>	<u>Days</u>	<u>Size</u>	<u>Flavor key</u>	<u>Comments</u>
Stupice (Czeck)	52	Small	full flavored	best tasting early; prolific (87 fruits/plant)
Cosmonaut Volkov(UK)	75	med-lg	per. Balance	urban legend; crack resistant; prolific
German Pink (Ger)	80	bfsteak	lo-acid	parent to mortgage lifter; meaty & mild
Thessoloniki (Greek)	68	baseball	rich, earthy	resistant to cracking & spots; prolific
Legend (OP)	68 (D)	med	sweet	strong resistance to late blight; early
Carmello (French)	70	med-lg	sweet-juicy	rare hybrid, perfect acid-sugar balance
Big Beef (hybrid)	70	x-tra lg	old-fashioned	great main-season variety; rich flavor
Marmande (French)	68	large	full flavored	old time favorite in Europe; ribbed; prolific
Soldacki (Poland)	75	bfsteak	v. sweet	meaty, with thin skins & complex flavor
Delicious (OP)	77	X-tra lg	classic	excellent slicer; smooth & solid fruits; meaty
Druzba (Bulgaria)	80	large	tangy	long season; heavy sets; pure red; hi-acid
Box Car Willie (N.J.)	80	med-lg	old-fashioned	good main-crop variety; crack free; hi yield
Costoluto (Italian)	80	large	sweet	vigorous plants; ribbed scalloped edges
Brandywine (Amish)	90	bfsteak	sweet	often considered world's best tomato; late
Red Zebra	80	med	sweet-tangy	brilliant red w/ gold streaks; dramatic
Vintage Wine (unk origin)	85	med- lg	mild & sweet	rare pastel hue; pink w/ gold stripes; elegant

B. BEST-TASTING YELLOW & GREEN HEIRLOOMS

Taxi (D) (OP)	64	med	v.sweet	low acid; bright yellow; heavy yields; v early
Garden Peach (1862)	75	small	clean; sweet	lt. yellow w/pink blush; delicate flavor; prolific
Manyel (Native Amer.)	80	large	citrus-tangy	yellow gold; full flavor; some cracking; prolific
Aunt Ruby's Green	80	bfsteak	sweet & spicy	amber blush on blossom end when ripe
Green Zebra (unk origin)	78	med	tangy-unique	light green striped; vigorous plants; popular

C. BEST-TASTING ORANGE HEIRLOOMS

Golden Queen (Amish)	65	med-lg	juicy; sweet	deep gold; disease resistant; full-flavored
Persimmon (1800's)	80	bfsteak	sweet-fruity	great flavor & eye appeal; fairly high yields but later
Kellogs Breakfast (W. VA)	80	bfsteak	sweet-tangy	meaty; sunny orange; long -season producer
Big Rainbow (Ger)	83	bfsteak	fruity; sweet	meaty; orange & red; delicious
Jaune Flamme (France)	78	small	fruity; sweet	gorgeous bright orange with red flesh; full flavor

C. BEST-TASTING BLACK OR PURPLE HEIRLOOMS

Black Prince (Siberia)	70	med	rich & juicy	beautiful oval garnet-red fruit; easy to grow
Nyagous	80	med	rich & sweet	firm & blemish free; full flavor; reliable
Purple Cherokee (Tenn)	75	large	rich/complex	most reliable purple; superior flavor; It yields
Black from Tula (Russian)	80	v. large	rich/smoky	largest of dramatic blacks; meaty; green gel
Black (Russian)	85	med	juicy/winey	maybe best tasting of blacks; leans to sweet

E. PASTE & SAUCE TOMATOES

Martino's Roma (Italian) (D)	75	med.	rich; meaty	heavy sets; mostly used for cooking; little juice
Opalka (Heirloom)	85	lg roma	rich; flavorful	highly prized for sauces & canning; solid & meaty

F. CHERRY TOMATOES & SPECIALTY TOMATOES

Bush Champion (D-hyb)	65	med	classic	very best variety for patios & containers; reliable & tasty
Principe Borghese (Italy) (D)	75	plum	meaty; rich	plum-shaped; few seeds or juice; prolific
SunGold (Hyb)	57	cherry	sweet; fruity	v. popular; luscious, juicy flavor; gold-orange
Black Cherry (Hyb)	75	cherry	v. sweet, rich	complex sweet flavor; ebony-purple; prolific
Yellow Pear (Heirloom)	75	pear	mild	childhood favorite; continuous yield; cute
Gardeners Delight (Heir-Ger)	72	cherry	sweet; juicy	sugar-sweet; resists cracking; prolific; hardy
Matts Wild Cherry (Heirloom)	60	cherry	sweet & wild	taste is superior but not as prolific as most cherries
Red Currant (Heirloom)	65	pea-sz	fruity flavor	crunchy fruity flavor for salads & snacks; extremely prolific

Part 4: Troubleshooting Summary for Growing Tomatoes

<u>Problem</u>	<u>Main Cause</u>	<u>Remedy/Prevention</u>
Blossom End Rot -dark, leathery flat spot at blossom end	calcium deficiency in soil often due to moisture fluctuations (dry-wet-dry cycle)	water evenly (1" per wk); add 2 T. Epsom salts per gallon water while watering; mulch
Wilt: Verticillium & Fusarium -leaves turn yellow & wilt; plant dies	fungus in the soil	keep rain off plants (soaker hoses); foliar spray with calcium; select resistant cultivars
Blight (Early & Late) -brown spots on leaves; fruit rots	fungus in the soil	clean up winter plant debris; select resistant cultivars; rotate growing locations
Graywall -blotchy ripening w/ grayish areas	mostly seen in cool days at end of season possibly from too little K or too much N	give plants boost of Potassium when days cool; don't overdo N; don't shade or crowd
Sunscaud -sunken, blistered spots that dry up	bright light or high temperatures	select cultivars resistant to foliage disease like leaf spot; shade plants if leaves drop
Catfacing -deformed at the blossom end	growing temps less than 55 degrees occurring shortly before bloom; also due to strong winds	shelter/cover plants with row cover, esp at beginning of season; shelter from wind
Cracking//Splitting -concentric rings around stem end	fruit expands quicker inside than outside usu due to sudden increase in water uptake	mulch well & never let soil dry out; water evenly; select plants with good foliage cover