



Lake Merritt Trial Garden, Oakland, California  
 A Project of the Alameda County Master Gardeners  
 Tomato Trial Results

<u>BEST IN GROUP</u>	<u>VARIETY</u>	<u>DESCRIPTION</u>	<u>YIELD</u>	<u>FLAVOR</u>	<u>DISEASE RESISTANCE</u>	<u>RECOMMENDED FOR:</u>
<b>CHERRY TOMATO</b>						
		FRUIT COLOR AND SIZE GROWTH TYPE, SEED TYPE, DAYS TO HARVEST	SEE NOTES 3 – 5 BELOW			
✓	SUNGOLD	ORANGE, MEDIUM I, HYB, 55-58 DAYS		+	<b>R</b>	Yield, Flavor, Disease Resistance
	SWEET MILLION	RED, SMALL I, HYB, 65-75 DAYS			<b>R</b>	
	YELLOW PEAR	YELLOW, MEDIUM I, OP, 70-80 DAYS, HEIRLOOM			<b>S</b>	
	GREEN GRAPE	LIME-GREEN, SMALL D, OP, 70 DAYS, HEIRLOOM			<b>S</b>	
	CHADWICK'S CHERRY	RED, LARGE I, OP, 80-90 DAYS, HEIRLOOM			<b>VS</b>	
<b>STANDARD TOMATO</b>						
✓	EARLY GIRL	RED, MEDIUM I, HYB, 52 DAYS			<b>R</b>	Yield, Flavor, Disease Resistance
	STUPICE	RED, SMALL I, OP, 55-68 DAYS, HEIRLOOM		+	<b>R</b>	Yield, Disease Resistance
	CHEROKEE PURPLE	REDDISH-PURPLE, MEDIUM-LARGE I, OP, 80 DAYS, HEIRLOOM		+	<b>S</b>	Size, Flavor
	JAPANESE TRIEFELE BLACK	MAHOGANY, MEDIUM I, OP, 81 DAYS, HEIRLOOM			<b>S</b>	
	CARMELO	RED, MEDIUM I, HYB, 75 DAYS			<b>S</b>	
	GREEN CHEROKEE	GREENISH-YELLOW, MEDIUM-LARGE I, OP, 85 DAYS, HEIRLOOM			<b>VS</b>	Flavor
	JETSETTER	RED, LARGE I, HYB, 64 DAYS			<b>VS</b>	
	SILVERY FIR TREE	RED, SMALL TO MEDIUM D, OP, 55-60 DAYS, HEIRLOOM		+	<b>VS</b>	

- Tomato trials were conducted at the Lake Merritt Trial Garden in 2008, 2009, and 2010. Tomatoes were started from seed in early March and transplanted to the Trial Garden in mid-April. Three cultivars, Beaverlodge Standard, Marianne's Peace and Pruden's Purple, were tested but are not shown. All were very susceptible to wilt and had very poor production.
- DESCRIPTION:** I – Indeterminate; D – Determinate; HYB – Hybrid; OP – Open Pollinated. Indeterminate plants continue growing in height throughout the season and should be staked. Determinate plants grow to a genetically determined height and are well suited for container gardens. Seeds produced by open pollinated plants will yield the same type of tomato the following year (if self-pollinated); seeds from hybrid plants will not. Cultivars with fewer days to maturity (less than 60) are generally better adapted to our cool, maritime summers than longer season cultivars.
- YIELD:** Excellent ; Very Good ; Good ; Fair . Yield of some cultivars is very low because plants succumbed to wilt before bearing fruit. Also, because our garden is open to the public, it is sometimes difficult to get an accurate measure of yield due to theft. This is especially true with tomatoes and peppers.
- FLAVOR:** Excellent ; Very Good ; Good ; Fair ; Sweet +.
- DISEASE RESISTANCE:** Cultivars were evaluated for susceptibility to Verticillium wilt: **R** – resistant, little or no evidence of wilt; **S** – susceptible, some wilt symptoms by mid- to late season; **VS** – very susceptible, wilt symptoms early in season. Susceptible cultivars may be appropriate for areas known to be free of wilt, such as container gardens with newly purchased, sterile soil.