






SuperNaturals Participatory Plant Breeders

Fred Hempel








breeds gourmet vegetables (primarily tomatoes) and grows a variety of crops at Baia Nicchia Farm in Sunol, California, with a focus on tomatoes, sweet peppers, squash and herbs. He has been breeding for great tasting striped cherry tomatoes for almost a decade, and his elongated striped cherry, 'Blush', receives rave reviews from gardeners, market growers and cooks.

PRODUCT#	BREEDER	PRICE CODE	PHOTO	NAME	DETERMINATE/ INDETERMINATE	SIZE	SEASON	SKIN COLOR	FLESH COLOR	SHAPE	FLAVOR	DESCRIPTION
	Fred Hempel, Baia Nicchia Farm			'Pink Bumble Bee'	INDET	1½ in.						This newly bred cherry tomato line is sure to create excitement with their extraordinary beauty and superb flavor. Fruits are striped with pink and yellow. Chefs find the 1.5" round fruits extremely versatile in the kitchen. Market growers love the new colors for mixed pints of cherry tomatoes. Great for fresh tomato, basil, mozzarella and balsamic vinegar salads. Indeterminate, 70 days from transplant.
	Fred Hempel, Baia Nicchia Farm			'Purple Bumble Bee'	INDET	1½ in.						This newly bred cherry tomato line is sure to create excitement with their extraordinary beauty and superb flavor. Fruits are purple striped with green. Chefs find the 1.5" round fruits extremely versatile in the kitchen. Market growers love the new colors for mixed pints of cherry tomatoes. Great for fresh tomato, basil, mozzarella and balsamic vinegar salads. Indeterminate, 70 days from transplant.
	Fred Hempel, Baia Nicchia Farm			'Green Tiger'	INDET	2 in.						This new class of elongated cherry tomatoes is sure to create excitement with their extraordinary beauty and superb flavor. Fruits are striped with yellow and green and have a green interior. Chefs find the 2" long fruits extremely versatile in the kitchen. Indeterminate, 70 days from transplant.
	Fred Hempel, Baia Nicchia Farm			'Pink Tiger'	INDET	1x2 in.						An elongated rose-pink cherry with orange striping. Fruit size (2-2.5" long by 1" wide) and plant height are slightly smaller than its verdant cousin, Green Tiger. Flavor is bright and delicate; soft skin is crack-resistant. We are especially excited about this new release from Artisan Seeds, a small farmerbreeding company that concentrates on "hand-crafted varieties bred specifically for small and medium sized producers and local/specialty markets." Rouge and radiant, Pink Tiger is gorgeous alone or in tomato mixes. Indeterminate
	Fred Hempel, Baia Nicchia Farm			'Blush'	INDET	2 inches	75-85 days	Pink-blushed gold		Elongated cherry	Sweet, juicy, tropical	A julienne cherry tomato sought after for its exceptionally sweet, juicy, tropical flavor. The 2 inch elongated fruits are ready when a pink blush appears over the golden yellow skin.

Brad Gates




is a small local/organic farmer and tomato breeder. He has been a professional grower of heirlooms for over 12 years and a breeder of gourmet tomatoes for nearly as long.

He has bred several dozen new tomatoes in Northern California's Solano county, choosing his varieties from over 1000 heirlooms, crosses, and hybrids. His tomatoes display a wide range of shapes, sizes, and colors, but he specializes in striped tomatoes hand selected for excellent flavor. Many of these have done very well for home gardeners even in the challenging climates around Oakland and Berkeley. Top Bay Area Chefs have raved about his exotic tomato varieties for many years!

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	Brad Gates, Wild Boar Farms			'Solar Flare'	INDET	6-10 oz.	Mid/Early (75 days)	Red with gold stripes	Red	Beefsteak	Luscious, sweet red tomato flavor	Beefsteak, Red with Gold Stripes, Very Meaty with Luscious Sweet Red Tomato Flavor. F-7 Cross from Beauty King, selected for flavor, "WOW" Factor, production, increased earliness, scab resistance. Mid / Early Season, full body red, slightly sweet. This variety is one of my work horses.
	Brad Gates, Wild Boar Farms			'Large Barred Boar'	INDET	8-12 oz.	Early to Mid-early (65-75 days)	Pink brown with metallic green stripes	Pink	Flattened beefsteak	Meaty, flavorful	Like most dark tomatoes, this is one of my first ripe tomatoes each season. 65-75 days. Indet. regular leaf, grows fairly stocky and not as tall as most indet. 8-12 oz. flattened med. beefsteak fruit. Good choice for marginal tomato climates. Pink brown with metallic green stripes. Very meaty pink flesh that is very flavorful. Originated from F-2 Black and Brown Boar. The only large tomato in a row of 200. First large striped tomato I had ever seen at the time.
	Brad Gates, Wild Boar Farms			'Pink Boar'	INDET	2-4 oz.	Early to Mid-Early (70-80 days)	Port wine with silver green stripes	Dark red	Round	Juicy, rich, sweet	Looks like a port wine colored Green Zebra. Striking looks, outrageous flavor that is sweet, rich and juicy. Early to mid-season. 70-80 days. indet. regular leaf. Good to great production. Aggressive grower. Port wine color with metallic silver green stripes. Dark colored flesh is juicy and very good rich and sweet flavor. Originally from Black and Brown Boar.
	Brad Gates, Wild Boar Farms			'Sweet Cameros Pink'	INDET	2-4 oz.	Early (60-65 days)	Rose with gold stripes	Dark pink	Round	Sweet	F-5 Rose pink with gold colored stripes. After 4 years this has proven to be very near 100% pure and of excellent quality. Huge producer for 2009. Great looking with a nice sweet tomato flavor
	Brad Gates, Wild Boar Farms			'Porkchop'	INDET	8-12 oz.	Mid (75-85 days)	Green & yellow stripes ripen to gold	Yellow?	Beefsteak	Sweet, citrusy	Most "yellow" tomatoes are actually orange. This is a true yellow, starts off yellow with green stripes which ripen to gold. Mid season, 75-85 days. indet. regular leaf. medium size slightly flattened beefsteaks. Great sweet tomato flavor with hints of citrus. Best yellow I have ever had.
	Brad Gates, Wild Boar Farms			Formally known as 'Michael Pollan'	INDET	2-4 oz.	Mid (75-80 days)	Marbled green & yellow	Green	Egg/pear	Sweet, mildly tart	Odd shaped mutant from green zebra. Named after the awesome writer, journalist and teacher. (Please read one of his books) Taste is very different from the Green Zebra. Much less tartness, more mild with good sweetness. Very positive response at the Farmers Market. As I ran out later in the season, customers kept asking about them.
	Brad Gates, Wild Boar Farms			'Pink Berkeley Tie-Dye'	INDET	8-12 oz.	Early to Mid-early (65-75 days)	Port wine with metallic green stripes	Dark pink	Beefsteak	Sweet, rich, dark	Beautiful, early, and very sweet rich flavor. 10 out of 10 people liked it better than Cherokee Purple in a farmers market taste off. Early to mid-early, 65-75 days. Compact indet. regular leaf. Port wine colored beefsteak with metallic green stripes. Excellent sweet, rich dark tomato flavor. Fabulous. Marginal tomato climate recommended.


INDIGO™ TOMATOES

is a new class of hybrid tomatoes that have incredible taste and include high levels of anthocyanins, which produce a deep indigo color in the skin of tomatoes. These hybrids were developed through traditional breeding, and draw their color from wild tomatoes found in the Galapagos Islands and Peru. They are sure to attract attention with their unique coloring patterns and keep customers returning with their sweet and aromatic flavors.

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	Brad Gates, Wild Boar Farms			'Indigo Apple'	INDET	2-4 oz.	Mid Early (70 days)	Deep purple with red undersides	Red	Round	Sweet	Thank you PKS Heirlooms for the original cross! The unripe green fruit will show lots of purple, which is brought on by the sunlight, will eventually turn almost a true black. This is caused by the high anthocyanin level (antioxidant found in blueberries). This tomato has a good sweet tomato flavor.
	Brad Gates, Wild Boar Farms			'Indigo Blue Beauty'	INDET	4-8 oz.	Mid Late (80-85 days)	Dark pink with deep blue shoulders	Dark pink	Beefsteak	Meaty, excellent	Selection from a cross with Beauty King and a blue tomato. Great production. Medium large fruit. Meaty pink beefsteak with a lovely dark blue-black Anthocynin top. Good hang on the vine ability, sunburn and crack resistant. Very good flavor.
	Brad Gates, Wild Boar Farms			'Indigo Blue Boar Berries'	INDET	Cherry	Early Mid (75-80 days)	Deep purple with red undersides	Red	Round	Great	Cherry tomato with very good anthocynin expression. Unripe fruit very amethyst purple. Stunning. They ripen almost black with a brick red bottom. Flavor is great and is an all around crowd pleaser.

Dr. Jim Myers





is a professor of vegetable breeding and genetics at the Oregon State University's department of horticulture. He develops improved vegetable varieties, with a focus on varieties that are well-adapted for home gardeners and large scale growers in the Pacific Northwest. In addition to other tomato and bean cultivars, he was a co-breeder of the popular 'Legend' Tomato.

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	Dr. Jim Myers, Oregon State University			'Indigo Rose'	INDET	2-3 inch	75 days	Purple-black with red undersides	Deep red	Round	Acidic	Stunning "blue tomato"! The 2-3 inch fruits are purple-black due to high anthocyanin levels, with rosy undersides and deep red flesh. Strong acidic flavor. Best eaten when fruit begins to turn red.

Peter Mes

was one of Dr. Myers' graduate students at OSU. Peter and Ruth Mes founded P & R Seeds, a private family-owned business.

Peter uses traditional breeding techniques to bring the indigo pigmentation and health-boosting anthocyanin levels of wild purple tomatoes to superior tasting hybrid garden tomatoes.

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	Peter Mes, P & R Seed			'Indigo Ruby'	DET	1-2 oz.	Medium-late	Indigo with red undersides	Dark red	Plum	Sweet	Hybrid. Red plum fruit with intense indigo anthocyanin pigmentation covering the top hemisphere of the fruit. Fruit have a sweet flavor with pleasant aromatics. Fruit set it typically between four and six fruit per cluster.
	Peter Mes, P & R Seed			'Indigo Kumquat'	SEMI-INDET	1 oz.	Medium	Orange with indigo shoulders	Tangerine	Grape	Semi-sweet	Hybrid. Tangerine-orange oval grape/plum fruit with indigo anthocyanin pigmentation on shoulders and around the crown. Fruit have a semi-sweet flavor with excellent aromatics. Can have eight fruit per cluster.
	Peter Mes, P & R Seed			'Indigo Sun'	SEMI-INDET	1 oz.	Medium	Yellow with indigo shoulders	Yellow	Round	Sweet/acid balance	Hybrid. Yellow cherry fruit with indigo anthocyanin pigmentation on the shoulders and around the crown. Fruit have both sugars and acids to provide a pleasant aromatic flavor. Can have eight fruit per cluster.
	Peter Mes, P & R Seed			'Indigo Fireball'	DET	1-1.5 oz.	Medium	Yellow with indigo shoulders	Yellow	Round	Acidic	Hybrid. Bright yellow globe fruit with heavy indigo anthocyanin pigmentation on the shoulders and around the crown. Fruit have an acidic profile.
	Peter Mes, P & R Seed			'Indigo Starburst'	DET	1 oz.	Medium-early	Gold with light indigo flecks	Gold	Round	Sweet	Hybrid. Golden, globe-shaped fruit with light indigo anthocyanin flecking pigmentation on the crown of the fruit. Fruit have a very sweet and pleasant flavor. Fruit set is heavy, with clusters of about six fruit.