SWEET PEPPER Perfection!

Our pepper breeding is focused on the total package! Our research team works with specialists to identify trends, beneficial features and priorities. Key production traits we are addressing include marketable yield potential, adaptability, earlier maturity, labor friendliness and improved disease resistance — all the while ensuring consumers receive greater quality, flavor and shelf life. We're focused on the total package to help you with the sustainable returns you need.

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SAKATA®
sakatavegetables.com

Variety	Type	Region / Growing method	Relative Maturity*	Fruit Size / Shape	Fruit Color	Plant Habit	Disease Resistance	Uses & Remarks
Blitz	Bell	EC	Early to mid-early	XL / blocky		Medium-large with great cover	HR: TMV: 0 / Xcv: 0-5, 7-9 \\ IR: TEV	Early and excellent first set yield potential. Suited to harvest for mature green and red harvest.
Ninja S10®	Bell	EC	Early to mid-early	XL to jumbo / blocky		Medium-large	HR: TMV: 0 \\ IR: Xcv: 0-10	Excellent fruit size with good firmness and S10® bacterial leaf spot resistance.
Samurai S10®	Bell	EC	Early to mid-early	XL / blocky		Medium-large	HR: TMV: 0 \\ IR: Xcv: 0-10	Widely adapted, great uniformity, quality and size with good firmness and S10® bacterial leaf spot resistance.
Touchdown	Bell	EC	Mid	XL / blocky		Medium	HR: TMV: 0 / Xcv: 0-5, 7-9	Well suited for place-pack.
Early Summer	Bell	EC WC	Mid-early	XL / blocky		Medium-large, good cover	HR: TMV: 0 / Xcv: 0-5, 7-9 \\ IR: TSWV	Great size and quality along with mid-early maturity.
Bandai	Bell	WC	Mid	XL to jumbo / blocky		Medium-large	HR: PMMoV: 1.2.3 /TMV: 0 \\ IR: TSWV	Excellent size, yield potential and cover.
Classic	Bell	WC	Mid	Large to XL / blocky		Medium plant with good cover	HR: TMV: 0 / Xcv: 0-3, 7, 8	Approaches greenhouse quality in the open field. Great heat set.
Double Up	Bell	WC	Mid-early	Large to XL / blocky		Medium-large, good cover	HR: TMV: 0 / Xcv: 0-3, 5, 7, 8	Great performer for multiple seasons with excellent yield potential.
Majestic Red	Bell	WC	Mid-early	Large to XL / blocky		Medium-large, good cover	HR: TMV: 0 / Xcv: 0-3, 5, 7, 8 \\ IR: Pc	Beautiful, high quality sweet bell with extra-large, candy apple red fruit.
Cherokee	Bell	WC HT	Mid	XL / blocky		Large, good cover	HR: PMMoV: 1.2.3 / PVY: 0.1.2 / Xcv: 0-3, 7, 8 / TMV: 0 \\ IR: TSWV	Excellent quality suited for open field and low-tech protected culture.
Mercer	Bell	NE HT	Mid-early	Large to XL / blocky		Large, good cover	HR: TMV: 0 / Xcv: 0-3, 7, 8 \\ IR: Pc	Well adapted for the Northeast where Phytophtora capsici can be a problem. Classy fruit.
Gridiron	Bell	PNW EC	Mid-early to mid-early	XL / blocky		Medium-large with good cover	HR: TMV: 0 / Xcv: 0-5, 7-9 \\ IR: TEV	Great size and quality and suited to harvest for mature green and red harvest.
Red Bull	Bell	PNW	Mid	XL / blocky		Strong plant, good cover	HR: TMV: 0 / Xcv: 0-3, 7, 8	Excellent yields of smooth, thick-walled fruit.
Vikingo	Bell	HT	Mid	XL / blocky		Medium	HR: PMMoV: 1.2 / TMV: 0	High yield and extra large fruit for high tunnel and greenhouse.
Grenada	Cubanelle	EC	Mid	XL / long blocky		Good cover on strong plant	HR: Xcv: 0-3, 7, 8	Early and productive with good quality smooth fruit.
Midas	Lamuyo	WC	Mid	Large to XL / long blocky		Tall, vigorous	HR: PVY: 0.1.2 / TMV: 0	Best suited for staking. Excellent fruit quality and customer appeal. For fresh market and processing.

Variety	Type		Vigor	Plant Characteristics	Disease Resistance	Uses & Remarks
Dorado	Rootstock	HT	Strong	Easy grafter with high vigor	HR: N: Mi, Mj / Pc / PVY: 0.1.2 / Rs / TMV	Displays good compatibility with various scions.

Disease terminology: HR = High Resistance, IR = Intermediate Resistance. Disease abbreviation code: Mi - Nematode, Pc - Phytophthora root rot, PMMoV - Pepper mild mottle, PVY - Potato Y, Rs - Bacterial wilt, TEV - Tobacco etch, TMV - Tobacco mosaic, TSWV - Tomato spotted wilt, Xcv - Bacterial spot.* Days to Maturity are an approximation and may fluctuate due to varying planting times, location and conditions.

Fruit Color: Dark, Green, Light, Dark red, Red, Orange, Yellow

Region: EC East Coast, WC West Coast, NE North East, PNW Pacific North West, HT High Tunnel

Type: Indoor, Outdoor, Indoor / Outdoor, Bell, Lamuyo, Cubanelle

S10®- Signifies intermediate resistance to all 10 races of bacterial leaf spot in pepper. Bacterial spot of tomato and pepper is caused by four bacterial species (Xanthomonas euvesicatoria, X. vesicatoria, X. perforans, and X. gardneri). Of the four species, X. euvesicatoria appears to be the main causal agent for bacterial spot of pepper. At this time, 10 races of the pathogen have been identified on pepper. Because of the difficulty in differentiating the bacterial species with non-DNA based methods, the seed industry currently recognizes the causal agent by its former scientific name of Xanthomonas campestris pv. vesicatoria prior to its reclassification.