New Vegetable Variety List 23

Compiled by the Garden Seed Research Committee
American Seed Trade Association

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Twenty-two prior lists of new vegetable varieties introduced since 1936 have been published by the American Society for Horticultural Science. This 23rd listing includes 376 varieties of vegetable crops released by public and private vegetable breeding programs.

The following abbreviations are used: exp. design. — experimental designation; orig. — originated at or by; intr. — introduced by; par. — parentage or parents used; char. — outstanding characteristics; res. — resistant to; tol. — tolerant to; sim. — similar to or resembles; sel. — selection or selected; adapt. — adapted to or adaptation.

ASPARAGUS

Brock Imperial 84 -1984—Orig. and Intr. by Arco Seed Co.

BASIL

Green Bouquet -1983—Orig. and Intr. by W. Atlee Burpee Co.

BEANS, GARDEN

Atlantic (Exp. desig. XPB 148)—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Very long pods; colored seed coat. Res. BCMV. Sim. Gatogreen. Adapt. Eastern U. S.; other bean areas. PVP application pending.

Blazer (Exp. desig. GP 826414)-1986—Orig. and intr. by Rogers Bros. Seed Co. Open poll. Char. Erect bush and medium sieve-size, green pods 5 ½” to 6” long. Res. Common Mosaic and NY 15 strain, tol. to some Rust strains. Sim. BBL 47. Adapt. Wide. PVP application No. 8500094.

Bronco (Exp. desig. XPB 172) -1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Fresh-market bean with straight, slender, dark, shiny pods. Res. BCMV. Sim. Strike. Adapt. All bean areas. PVP application pending.

Citation (Exp. desig. XPB 169) -1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Slender podded processing bean. Res. BCMV. Sim. Eagle. Adapt. All bean areas. PVP application pending.

Cutlass (Exp. desig. MOX8036)-1985—Orig. and intr. by Harris Moran Seed Co. Open poll. Char. Bush Kentucky Wonder type. Pod similar to Greencrop, but less fibrous and persistent green color. Res. BCMV, NY 15 strains BMV. Sim. Greencrop. Adapt. So. California, Arizona, Bush Kent. Wonder areas. PVP application pending.

Eureka (Exp. desig. XPB 167)-1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Small-sieve wax garden bean. Res. BCMV. Sim. Goldrush. Adapt. All wax bean areas. PVP application pending.

Gipsy (Exp. desig. XPB 4017)-1987—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Borlotto bush type with improved red color. Sim. Taylor’s Horticultural. Adapt. Italy. PVP application pending.

Hystyle (Exp. desig. MOX8033)-1985—Orig. and intr. by Harris Moran Seed Co. Open poll. Char. Processor variety with very erect habit for high-density harvest. Persistent green color. Fleshy pods. Dark pods 5 1/4” to 6 1/2”, resists lodging. Res. BCMV, NY 15 Strains BMV, Curly Top virus, tol. Rust. Sim. Bush Blue Lake 47. Adapt. All bean areas. PVP application pending.


Latemar (Exp. desig. XPB 142)- 1985—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Dark, shiny-podded, slender, bush bean with colored seedcoat. Res. BCMV. Sim. Slankette. Adapt. All bean areas. PVP Certificate No. 8400021.

Laureat (Exp. desig. XPB 158)—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Small-podded wholepack type with good yield and quality. Res. BCMV (I gene), Anthracnose (ARE), Halo Blight (Mod. Res.). Sim. Gitana. Adapt. All bean areas. PVP application pending.

Madrigal (Exp. desig. XPB 128) -1984—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Green-seeded flageolet bean with good set height, growth habit, and yield. Res. BCMV. Sim. Verbel. Adapt. France. PVP application pending.

Mikado Orig. and intr. by Sunseeds. Open poll. Char. Four-sieve bush green bean, with dark-green, glossy, straight, smooth pods on an upright bush. Res. BCMV. Sim. Slenderwhite. Adapt. All bean areas. PVP application pending.

Minia -1985 or 1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Bolotto bean with blue (violet) coloring and determinate bush plant type. Sim. Blue Borlotti. Adapt. Italy. PVP application pending.

Podssquad (Exp. desig. XPB 171) -1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. High-yielding fresh-market bean with long, slender pods. Res. BCMV. Sim. Gatogreen. Adapt. All bean areas. PVP application pending.

Sentry (Exp. desig. XPB 170) -1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Small-sieve processing bean; low fiber and high yield. Res. BCMV. Sim. Strike. Adapt. All bean areas. PVP application pending.

Sprout (Exp. desig. XPB 189) -1986—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Fresh-market garden bean with good germination characteristics. Res. BCMV. Sim. Sprite. Adapt. All bean areas. PVP application pending.

Tess (Exp. desig. XPB 161) -1985—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Small-podded wholepack type with good yield and quality. Res. BCMV (I gene), Anthracnose (ARE), Halo Blight (Mod. Res.). Sim. Gitana. Adapt. All bean areas. PVP application pending.

Thrive (Exp. desig. XPB 195)-1987—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Full-sieve processing garden bean with good germination characteristics. Res. BCMV. Sim. Bush Blue Lake 47. Adapt. All bean areas. PVP application pending.

Vista (Exp. desig. XPB 190)-1987—Orig. and intr. by Asgrow Seed Co. Open poll. Char. Dark-green, high-quality garden bean, for processing or fresh market. Good germination characteristics. Res. BCMV. Sim. Labrador. Adapt. All bean areas. PVP application pending.

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**BROCCOLI**

**Apex** — Orig. and intr. by Sunseeds. F1 Hybrid. Char. Early, short, medium head size. Sim. Futura. Adapt. Wide

**Baccus** (Exp. desig. XPH 5003)-1986—Orig. and intr. by Asgrow Seed Co. F1 Hybrid. Char. Early, heat-tolerant hybrid for Midwestern U.S. Sim. Packman and Galaxy. Adapt. Great Lakes, Eastern Seaboard.

**Bonanza** -1982—Orig. and intr. by Known-You Seed Co., Vendor: W. Atlee Burpee Co. F1 Hybrid. Char. Large, tight, central heads and excellent production of side shoots after central head is cut. Sim. Premium Crop. Adapt. Wide.

**Chancellor** (Exp. desig. NVH 510) (#90)-1983—Orig. and intr. by Northrup King Co. F1 Hybrid. Char. Medium-dark green; heads 4 1/2" to 5 1/2" with medium extension, fine beads, and a medium dome. Excellent fresh-market hybrid with high holding ability. Sim. Hybrid Imperator. Adapt. Texas and desert areas.

**Commodore** (Exp. desig. GSV 2820)-1983—Orig. and intr. by Northrup King Co. F1 Hybrid. Char. Medium-late hybrid, well-shaped domed heads, small to medium head, thick stems, heads are at top of wrappers. Sim. Hybrid Shogun. Adapt. Early season plantings.

**Galaxy** (Exp. desig. XPH 5166)-1984—Orig. and intr. by Asgrow Seed Co. F1 Hybrid. Char. Very high-yielding, early hybrid. Sim. Premium Crop. Adapt. Coastal areas and fall planting in Midwestern U.S.

**Vantage** — Orig. and intr. by Sunseeds. F1 Hybrid. Char. Midseason, medium height, heads produce above foliage for ease of harvest. Sim. Emperor. Adapt. Wide.

**CABBAGE**

**Dynasty** (Exp. desig. XPH 1104)-1985—Orig. and intr. by Asgrow Seed Co. F1 Hybrid. Adapt. Rio Grande Valley and Mexico. Res. Yellow, Tol. Downy Mildew. Sim. Market Prize.

**Early Curly** (Exp. desig. NO 8010)-1985—Orig. and intr. by W. Atlee Burpee Co. F1 Hybrid. Char. Early savoy type with heavily crinkled leaves, small core, and sweet flavor. Sim. Salarite. Adapt. Wide.


**Gloria** (Exp. desig. XPH 1058)-1984—Orig. and intr. by Asgrow Mexicana. F1 Hybrid. Char. Mid-early maturity, round-head-shaped, uniform, holds well in field. Sim. Express (Asgrow) or Viking (Agway). Adapt. Mexico only.


**Pennant** (Exp. desig. NVH 672)-1985—Orig. and intr. by Northrup King Co. F1 Hybrid. Char. Fresh-market type. Medium frame size, blue green in color, good wrapper leaves. Healthy appearance under a wide range of climatic conditions. Matures a week earlier than Rio Verde. Holding ability excellent. Sim. Rio Verde. Adapt. Wide.

**Show Boat** (Exp. desig. HYB MOX 9078)-1985—Orig. and intr. by Harris Moran Seed Co. F1 Hybrid. Char. Mid-season fresh market hybrid, early maturing with good holding ability. Res. Black Rot, Yellows. Sim. Bravo. Adapt. North Carolina, South Carolina.


**CARROT**

**Apache** -1985—Orig. and intr. by Arco Seed Co. F1 Hybrid. Char. Strong tops; good early vigor; excellent color and smoothness; good root weight into tip; for bunching or cello. Res. Tol. Alternaria, Cercospora. Sim. Imperator type. Adapt. Wide.

**Atlantis** [Exp. desig. (4367 × 3640) × 3180]-1987—Orig. and intr. by Dept. of Hort., Univ. of Wisconsin, USDA/ARS. F1 Hybrid. Char. Early crop production. Res. Tol. Alternaria. Sim. Imperator 58. Adapt. All carrot-producing areas.

**Beta 111** -1987—Orig. and intr. by Dept. of Hort., Univ. of Wisconsin, USDA/ARS. Open poll. Char. Good flavor, color, and high carotene. Res. Alternaria. Sim. Imperator 58. Adapt. All carrot-producing areas.

**Brasilia** (Exp. desig. XP 5069)-1984—Orig. and intr. by EM-BRAPA. Vendor: Asgrow Seed Co. Open poll. Char. Uniform Nantes type. Sim. Kuronan. Adapt. Central America/Northern Brazil.


**Cello King** (Exp. desig. NVH 1010)-1984—Orig. and intr. by Northrup King Co. F1 Hybrid. Char. Imperator class for fresh market or slicing. Roots are 9” to 10” in length and 1 1/4” to 1 1/2” in diameter. Good exterior and interior color and uniformity. Strong foliage attachment. Top 18” to 21” long. Resists bolting. Res. Alternaria leaf blight. Sim. Woodland, Fanci Pak, Sierra, Sundance. Adapt. All fresh-market growing areas.

**Centennial** (Exp. desig. XPH 982)-1986—Orig. and intr. by Asgrow Seed Co. F1 Hybrid. Char. Excellent interior and exterior quality for slicing for freezing and canning. Res. Alternaria and Cercospora. Sim. Semi-Nantes. Adapt. Wisconsin, Great Lakes.

**Dagger 78** -1978—Orig. and intr. by Arco Seed Co. F1 Hybrid. Char. High color, smooth, with good tip fill. Adapt. All carrot-producing areas.

**Discovery** (Exp. desig. NVH 1007)-1984—Orig. and intr. by Northrup King Co. Char. Imperator style for fresh market or slicing. Roots slightly tapered 9 1/2” to 10 1/4” long and 1 1/4” diameter. Good exterior and interior color and uniformity. Dark-green, strong tops 20” to 22” long. Resists bolting. Res. Alternaria leaf blight. Sim. Fanci Pak, Woodland, Sierra, and Sundance. Adapt. All carrot-producing areas.

**Eagle** (Exp. desig. ARCO 209)-1987—Orig. and intr. by Arco Seed Co. F1 Hybrid. Char. Slicer type (9” to 10’ length) with good color and less-green shoulder than cur-rent standards. Sim. Heavy.