

Cornell University, New York State Agric. Exp. Station, Department of Horticultural Sciences, Geneva, New York 14456-0462, United States. Received 03/1985.

PI 588117. Vitis hybrid

Ironclad. Collected in New Jersey, United States. Found on grounds of Colonel Scott, President of Pennsylvania Railroad Company. Pedigree - Unknown. *V. labrusca*, *V. riparia*. Probably originated in 1700's. Was originally cultivated by the name Ash. Good for breeding, very disease resistant. Berries small, round, jet-black, glossy. Dark purplish juice. Clusters small and short, conical, single shouldered. Ripens with Concord. Very vigorous vine, productive. Good cold hardiness.

The following were developed by George Couderc. Donated by Bruce I. Reisch, Cornell University, New York State Agric. Exp. Station, Department of Horticultural Sciences, Geneva, New York 14456-0462, United States. Received 03/1985.

PI 588118. Vitis hybrid

Couderc 1613. Collected in France. Pedigree - Solonis (*riparia-rupestris-cardicans*) X Othello (*Labrusca-riparia-vinifera*). Female-rootstock. Small clusters with small, round, black, juicy, foxy berries. Nematode resistant in CA. Vigorous in fresh fertile soil. No phylloxera or lime tolerance. Roots and grafts easily.

The following were donated by Bruce I. Reisch, Cornell University, New York State Agric. Exp. Station, Department of Horticultural Sciences, Geneva, New York 14456-0462, United States. Received 03/1985.

PI 588119. Vitis hybrid

Cosmo 2. Small, blue berries.

The following were developed by J. Moore, Unknown. Donated by Bruce I. Reisch, Cornell University, New York State Agric. Exp. Station, Department of Horticultural Sciences, Geneva, New York 14456-0462, United States. Received 03/1985.

PI 588120. Vitis hybrid

Diamond. Pedigree - Concord X Iona. Berries medium, ovate, green-yellow, glossy. Clusters medium to short, broad slightly conical, compact. Vine somewhat vigorous, productive.

The following were developed by Joe Weinberger, 4901 Buena Vista Road, Ione, California 95640, United States; F.N. Harmon. Donated by Bruce I. Reisch, Cornell University, New York State Agric. Exp. Station, Department of Horticultural Sciences, Geneva, New York 14456-0462, United States. Received 03/1985.

PI 588121. Vitis hybrid

Harmony. Pedigree - Sdlg.No.39 (Couderc 1613 o.p.) X Sdlg.No.5 (Dog Ridge o.p) Cross made in 1955. Tested as US 16-154. Female rootstock. Small blue berries. Vine: more vigorous than Couderc 1613, but less so than Dog Ridge or Salt Creek; greater resistance to phylloxera and rootknot nematode than Couderc 1613. Thompson Seedless tends to overbear on this stock, Emperor has been vigorous and productive. Propagates readily from cuttings and bench grafts. Recommended as a rootstock for Thompson Seedless for wine or raisin production in soils where nematode or phylloxera are a problem.