

Round podded varieties that have performed well in Hawaii trials

Round Podded- bush bean varieties that have performed well in Oahu include:

93-RS-13 (C) -Petoseed; Espada, Stallion (XP-346) (C), Rushmore (C), Storm (EX-323, fall planting)

(C)= concentrated yields (for mechanical harvest).

Florida cultivars (2000): Bush-type varieties planted in the state include Benchmark, Fandango, Hialeah, Mirada, Opus, Prosperity, Seville and Sonata.

Cultivar descriptions

93-RS-13 (C) -Petoseed

Espada, (Harris Moran) Slender, smooth pods with attractive deep green color, slow seed development and excellent yields. Rel. Maturity: Mid Season; Pod Color: Dark Green; Seed Color: White; Pod Shape: Round; Espada has shown promise for several different markets. For processors, its ability to hold color well when blanched and its slender pod diameter have made it look promising for frozen product. For fresh market use, Espada's refined, long straight pods and smooth deep green color, convey a sense of freshness when displayed at roadside stands. Consistently a high yielder, as well as its fine pod characteristics, are making Espada popular internationally as well as domestically. Recommended in Michigan for hand pick. Disease: R-BCMV, R-CT, R-BNS, TGM, Resistant to halo blight and anthracnose.

Rushmore, (Asgrow). A medium-green fresh market snap bean. Colored seed. It has potential for improved cold soil emergence and is adapted to either mechanical or hand harvest. Can produce high yields of slender pods that are normally 5-5.5 inches long. The bush holds pods well above the ground. It has the "I" gene for resistance to bean common mosaic virus.

Stallion (XP 346), (Asgrow) Maturity similar to Strike or Bronco. Darker pod color. Plant large and a little floppy. Pods set medium high. Intermediate resistance to halo blight. All have the I gene for Bean Common Mosaic Virus resistance.

Storm (XP 323) (Asgrow) Maturity the same as Rushmore or a day earlier. Large plant with pods lower in the plant. Commercial product. Has the I gene for Bean Common Mosaic Virus resistance.

NOTE: Acopy of the bush bean trial variety report can be downloaded from the WEB at the following site (need Acrobat Reader program): <http://www2.hawaii.edu/~hector/Vegetable.html>



NOTE: Magnum is a flat-podded variety that yielded well in our trials.

