

PI 549088-continued

origin: Costa Rica. **collected:** February 06, 1989. **other id:** 6589. **other id:** AEK-ML 06-12B. **locality:** Puntarenas, Puerto Caldera, 0.2km east of Puerto Caldera entrance, at edge of high water mark. **latitude:** 09 deg. 55 min. N. **longitude:** 84 deg. 43 min. W. **elevation:** 25m. **remarks:** Tree height 3-4m. Growing with *Teramnus uncinatus*. Annual. Wild. Seed.

PI 549089. *Phaseolus vulgaris* L. FABACEAE Cranberry bean

Donated by: Myers, J.R., Idaho Agr. Exp. Sta., University of Idaho, Kimberly, Idaho, United States. **remarks:** UI 686 Cranberry bean. Received April 12, 1991.

origin: United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Kimberly, Idaho 83341. **cultivar:** UI 686. **pedigree:** UI 50/Hi Lo, F7. **other id:** CV-92. **source:** Crop Sci. 31(6):1708 1991. **group:** CSR-OTHER LEGUMES. **other id:** PVP 8900253. **source:** Pending. **group:** PVPO. **remarks:** Average maturity in Idaho 92 days. Seed size larger than most other cranberry beans, 51.1g 100 seed. Seed shape oval. Growth habit upright indeterminate bush. Resistant to the NY-15 and NL-4 races of BCMV but exhibited necrotic tip kill with the NL-3 race of BCMV. Possesses the dominant I gene for resistance to BCMV. Moderately susceptible to susceptible to bean rust race (*Uromyces appendiculatus*) at. Cultivar. Seed.

PI 549090. *Phaseolus vulgaris* L. FABACEAE Kidney bean

Donated by: Myers, J.R., Idaho Agr. Exp. Sta., University of Idaho, Kimberly, Idaho, United States. **remarks:** UI 722 Dark Red Kidney Bean. Received April 12, 1991.

origin: United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Kimberly, Idaho 83341. **cultivar:** UI 722. **pedigree:** Mecosta//67-105/PI 226856,F7. **other id:** CV-93. **source:** Crop Sci. 31(6):1709 1991. **group:** CSR-OTHER LEGUMES. **other id:** PVP 8900254. **source:** Pending. **group:** PVPO. **remarks:** Average maturity in Idaho 95 days. Seeds larger than other dark red kidneys, 45.9g 100 seed. Seeds darker, true kidney shape. Growth habit upright determinate bush. Resistant to the NY-15 and NL-4 races of BCMV, but exhibited necrotic tip kill with the NL-3 race of BCMV. Possesses the I gene for resistance to BCMV. Susceptible with slow rusting reaction to bean rust races at Beltsville, MD and Saginaw,. Cultivar. Seed.