

PI 506418-continued

donor id: LS8246. **origin:** Canada. **pedigree:** Selection from Pusa-24. **other id:** GP-70. **group:** CSR-PEAS.
remarks: Selection low in free amino acid Beta-N-oxalyl-L-alpha-beta- diamino propionic acid (ODAP). The neurotoxin ODAP causes Lathyrism, a neurodegenerative disorder. Content significantly lower than in Pusa-24. **Breeding Material. Seed.**

PI 506419. *Arachis hypogaea* L. FABACEAE Peanut

Donated by: Gorbet, D.W., Agri. Research and Education Center, University of Florida, Marianna, Florida, United States. Received February 17, 1987.

donor id: UF80202. **origin:** United States. **cultivar:** Southern Runner. **pedigree:** PI 203396/Florunner. **other id:** CV-32. **group:** CSR-PEANUTS. **other id:** 72/93-6-1-1-b3-B. **group:** CSR-PEANUTS. **remarks:** Maturity one week later than Florunner. Pods and seeds commercial runner market type, 58g/100 seed. Pods clean, uniform, mostly 2-seeded. Seeds round with light tan testa. Oil content 52.8%. Protein content 22.4%. Best adapted to areas south of 34 deg. N latitude. **disease resistance:** Resistant to leafspot (*Cercosporidium personatum*). **Cultivar. Seed.**

PI 506420. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Ahn, W.S., Plant Genetic Resources Program, Rural Development Administration, 250 Seodun Dong, Suweon 170, Republic of Korea. Received January 26, 1987.

origin: Korea, Republic of. **origin institute:** Youngnam Crop Experiment Station, Milyang. **origin institute id:** YS25-B-B-16-3-1-1-1-1. **cultivar:** Tankyongkong. **pedigree:** Williams/Kwangkyo. **other id:** Milyang 17. **remarks:** Growth habit determinate. Short-statured (43cm). Hilum color gray. Susceptible to soybean mosaic virus-N. **disease resistance:** Resistant to lodging. Resistant to soybean mosaic virus (SMV). **Cultivar. Seed.**

PI 506421. *Hordeum vulgare* L. POACEAE Barley

Donated by: Risius, M.L., Department of Agronomy, Pennsylvania State University, University Park, Pennsylvania, United States. Received January 29, 1987.