

PI 549282-continued

**origin:** Pakistan. **origin institute:** National Agricultural Research Center, P.O. NARC, Islamabad.  
**cultivar:** BARD-1. **pedigree:** Mass selection from a line of unknown origin introduced from Canada in 1983. **other id:** BN-1. **other id:** CV-3. **group:** CSR-OTHER OILSEEDS.  
**remarks:** Outyielded all other B. juncea entries in the National Uniform Yield Trials in Pakistan. Early flowering (90 days) and average maturity (171 days) contribute to the high yields. Plant height averaged 166cm under rainfed and 196cm under irrigated conditions. Seed weight 1000 seeds per 4.0 and 3.7g respectively. Oil content averaged 40.1%. Moderately susceptible to aphids (*Lipaphis erysimi* and. Facultative Annual. Cultivar. Seed.

PI 549283 to 549295. *Leucaena collinsii* Britton & Rose FABACEAE

**Donated by:** Brewbaker, J.L., Department of Horticulture, University of Hawaii, 3190 Maile Way, Honolulu, Hawaii, United States.  
Received October 22, 1990.

PI 549283 **donor id:** K 740. **origin:** Guatemala. **local name:** Guash.  
**collected:** 1983. **collector id:** CF1. **locality:** Puerta de Golpe, near San Luis Jilotepeque. **latitude:** 15 deg. 02 min. N. **longitude:** 89 deg. 40 min. W. **elevation:** 480m.  
**received as:** *Leucaena collinsii* subsp. zacapana. Wild. Seed.

PI 549284 **donor id:** K 905. **origin:** Mexico. **local name:** Guash.  
**collected:** 1985. **collector id:** 45/85. **locality:** Tuxtla Gutierrez, Narcisco Mendoza. **latitude:** 16 deg. 45 min. N. **longitude:** 93 deg. 07 min. W. **elevation:** 500m.  
**received as:** *Leucaena collinsii* subsp. collinsii. Wild. Seed.

PI 549285 **donor id:** K 911. **origin:** Guatemala. **collected:** 1988.  
**collector id:** 88-5. **locality:** 65km north of Guatemala City, south of Alouea Jutiapila. **latitude:** 14 deg. 47 min. N. **longitude:** 90 deg. 47 min. W. **elevation:** 800m.  
**received as:** *Leucaena collinsii* subsp. zacapana. Wild. Seed.

PI 549286 **donor id:** K 912. **origin:** Guatemala. **collected:** 1988.  
**collector id:** 88-6. **locality:** 10km past Alouea Jutiapila on CA9. **latitude:** 14 deg. 47 min. N. **longitude:** 90 deg. 04 min. W. **elevation:** 650m. **received as:** *Leucaena collinsii* subsp. zacapana. Wild. Seed.