

**324310 to 324336—Continued****324336. LEUCAENA SHANNONII** Donn. Smith

Col. No. 123. North of Santa Ana on road to St. Cristobel, 1 km. south of Candelaria. Elevation 678 m. Tree to 4 m. Leaves to 15 cm., glabrous, 4-5 pairs pinnae, 9-12 pairs leaflets, petiole 2-3 cm. Large, reddish-brown, elevated gland at or below lowermost pinnae. Leaves grade into *L. leucocephala*. Terminal flowers borne on leafy "raceme," 3-6 nodes. Open flower heads white, similar to *L. leucocephala*, 5-12 mm. in diameter. Flowering initiated in July. Residual pods from previous November. Anthers pilose. Pods similar to *L. diversifolia*; 1-1.2 cm. wide, 7 to 10 cm. long. Large rectangular seeds, slightly fuzzy.

**324337 to 324341.**

From Guatemala. Seeds collected in July 1967 by J. L. Brewbaker, Department of Horticulture, Agriculture Experiment Station, University of Hawaii, Honolulu. Numbered Jan. 2, 1968.

**324337. LEUCAENA DIVERSIFOLIA** (Shlecht.) Benth. Leguminosae.

Col. No. 132. Ten km. east of Saranate, Departamento Progresso. Elevation 700 m. Trees to 6 m., glabrous, similar to *L. diversifolia*, but with green pods, very small heads, apparently with white anthers; more or less glabrous throughout. Leaves to 15 cm., 5-8 pairs pinnae, 20 to 30 pairs leaflets 3-5 mm. Leaves close very quickly when picked. Flower heads 1-3 at nodes, to 6 mm. diameter before anthesis. Pods glabrous.

**324338 to 324341. LEUCAENA SHANNONII** Donn. Smith

**324338.** Col. No. 124. Local name: Guaje. Along highway between Asuncion Mita and Jutiapa. Trees to 10 m., more or less vigorous; clearly endemic at this location. Flower in long spikes (racemes) to 30 cm.

**324339.** Col. No. 125. See P.I. 324338.

**324340.** Col. No. 126. See P.I. 324338.

**324341.** Col. No. 127. See P.I. 324338.

**324342 to 324423.**

From Mexico. Seeds collected in July 1967 by J. L. Brewbaker, Department of Horticulture, Agriculture Experiment Station, University of Hawaii, Honolulu. Numbered Jan. 2, 1968.

**324342. ACACIA ACATLENSIS** Benth. Leguminosae.

Col. No. 12. Ten km. south of Cuautla, Morelos; foothills. Tree to 4 m. high; leaves resemble *L. microcarpa*; 3-4 pinnae, 3-5 leaflets, 1.0 by 1.5 cm., glabrous, thick; pods more or less indehiscent, 6-10 cm. long.

**324343. ACACIA FARNESIANA** (L.) Willd

Col. No. 3. Five miles south of Urangato, Michoacan. Thorny shrub to 2.5 m. high; flower head loose, yellow.

**324344. ACACIA** sp.

Col. No. 4. Local name: Mesquite. Five miles south of Urangato, Michoacan. Irregular-formed tree, 8-15 m. high. No flowers present; pods near maturity.

**324345. ALBIZIA LEBBECK** (L.) Benth. Leguminosae.

Col. No. 10. Four km. west of Zacatepec, Morelos. Elevation 1,000 m. Common in plantings through city. Tree to 6 m. high. Heavy pod production; scattered flowers with typical elongate anthers and stamens.

**324346 to 324451. LEUCAENA COLLINSII** Britton & Rose Leguminosae.