

324342 to 324423—Continued

324352 to 324373—Continued

324364. Col. No. 54. Ten km. north of Oaxaca. Very common in arroyos and dry sandy areas. Tree small, willowy, to 6 m., late flowers abundant, some residual pods; leaves to 25 cm., 17 to 19 pairs pinnae, 40 to 50 pairs leaflets; anthers 5–7 mm., pink, head to 2 cm. diameter; 4–6 heads per node, peduncle 1.5 cm. Seeds large. Pods 1.5 by 9–12 cm., deep red pigment in pilose young pods and leaf veins.
324365. Col. No. 55. Fourteen km. north of Oaxaca City, Oaxaca. Description same as P.I. 324364.
324366. Col. No. 57. On road to San Juan del Estado, 20 km. north of Oaxaca City, Oaxaca.
324367. Col. No. 58. On road to San Juan del Estado, 20 km. north of Oaxaca City, Oaxaca.
324368. Col. No. 64. One km. north of Tuxtla Gutierrez, Chiapas. Willowy trees to 5 m. high; 16 to 18 pairs pinnae; 40 to 45 pairs leaflets; anthers red; pigment in leaves; pods 1.1 cm. by 10 cm. Seeds very small, typical.
324369. Col. No. 66. One km. west of Jalapa, Veracruz. Tree to 4 m., covered with young fruit and flowers, some residual pods. Anthers red, tips of style red, no other color in flower. Branches reddish.
324370. Col. No. 94a. Thirty-six km. south of Teguci on road to Zamorano; dry woodlands, sporadic. In flower and young pod. Anthers and style tips red. Flower heads less than 1 cm., leaves with 11 to 14 pairs pinnae, 25 to 34 pairs leaflets.
324371. Col. No. 129. San Jose Acatempa, Departamento Jutiapa, 1.5 km. west of Llano Grands. Elevation 1,000 m. Rolling hills in open areas, occasionally cultivated. Leaves small, thin; flowers small, reddish; seeds larger than *L. diversifolia*. Flowering just begun.
324372. Col. No. 130. Twenty km. northwest of Jalapa on road to Sanarate, Departamento Jalapa. (Also seen in Departamento Progreso). Dense rain forests. Plants competitive at this site. Trees typical, to 6 m., endemic; flowers reddish, some residual pods to 1.5 cm. by 12 cm. Seeds longer than *L. diversifolia* of Mexico. No evidence of the leaflet pilosity.
324373. Col. No. 131. Twenty km. northwest of Jalapa on road to Sanarate, Departamento Jalapa.
- 324374 to 324381. *LEUCAENA ESCULENTA* (Moc. & Sesse) Benth.
324374. Col. No. 1. Local name: Guaje. Temascaltepec, southwest of Toluca, Mexico, D.F. Roadside. Sporadic trees, open area, valley amid mountains. Elevation 1,730 m. Tree 8 to 13 m., spreading crown similar to Jacaranda, whitish bark, sparse foliage. Leaves with 10 to 12 pairs pinnae, 20 to 30 pairs leaflets; 4 to 6 mm., more or less acute tip. No flowers, pods variable, red, 10 to 20 cm. long. Seeds more or less round, flat, 8 to 10 m. in diameter; often with Bromeliad parasite.
324375. Col. No. 8. Two km. north of Alpuyeca, south of Cuernavaca, Morelos; along river. Widely naturalized between Zacatepec and Cuautla. Typical of species; see P.I. 324374. Pods from last year's flowers.
324376. Col. No. 14. Twenty km. north of Izucar de Matamoros, Puebla. Elevation 1,640 m. Trees to 8 m., some in flower; pods 2 by 12 to 15 cm., glabrous, reddish. Leaves droop at sunrise.
324377. Col. No. 15. Cultivated on plains of Puebla, along Route 150. Five km. north of Tecamachalco, Puebla. Tree typical, to 60 km; handsome. Pods just ripe. No weevils in pods. Other trees in flower; photo insensitive.