

## 320272 to 320339—Continued

## 320334 to 320339. SOLANUM (hybrids).

320334. Hawkes No. 3356. (*S. spegazzinii* × *S. kurtzianum*). Province La Rioja, Dept. Chilecito, Guanchin Viejo to El Bordo. Altitude 1,800 m. Jan. 31, 1966. In a grassy shrubby enclosure by road, extremely common. Flowers purple and white. *S. kurtzianum* (P.I. 320297) from same place.
320335. Hawkes No. 3363. (*S. microdontum* ssp. *gigantophyllum* × *S. kurtzianum*). Province La Rioja, Dept. Chilecito, Guanchin Viejo, just above the river crossing. Altitude 1,800 m. Jan. 31, 1966. In grass and among bushes by road. No flowers; buds very like those of *S. rechei*, also leaves.
320336. Hawkes No. 3364. (*S. microdontum* ssp. *gigantophyllum* × *S. kurtzianum*). Province La Rioja, Dept. Chilecito, Guanchin Viejo, in a disused field by the road in full sun. Altitude 1,800 m. Jan. 31, 1966. Flowers white, stamens sterile (but berries collected later).
320337. Hawkes No. 3697. (*S. chacoense* × *S. microdontum* ssp. *gigantophyllum*). Province Salta, Dept. Chicoana, 26.2 km. from Carril and 1.4 km. above Mal Paso. Altitude 1,650-1,700 m. Mar. 5, 1966. Roadside banks and in woods under trees. All types of segregates. No pure ssp. *gigantophyllum* nearby.
320338. Hawkes No. 3782. (*S. microdontum* × *S. vernei* ssp. *ballsii*). Province Jujuy, Dept. Tumbaya, Volcan, western facing slopes on east side of Quebrada Grande, path from Volcan to Abra Grande de Volcan. Altitude 2,960 meters. Mar. 9, 1966. In a large cattle enclosure and among shrubs around it. Mixed with *S. microdontum* (P.I. 320305) and *S. vernei* (P.I. 320333). Plants with some lateral leaflets, white flowers tinted with pale purple, and some fruits.
320339. Hawkes No. 4007. (*S. microdontum* × *S. kurtzianum*). Province La Rioja, Dept. Chilecito, road from Chilecito to Mina de Oro, finca "El Trapiche", belonging to Sr. Antonio Vedia, above Las Talas, about 10 km. from Chilecito. Altitude about 1,500 m. Mar. 26, 1966. By an irrigation channel in rich damp soil among shrubs. Some plants 2 m. high; some with mottle virus. Flowers white; stamens loose; a few berries.

## 320340 to 320344.

From Germany. Seeds received February 1966 from H. Ross, Max-Planck Institut für Züchtungsforschung, 5 Köln-Vogelsang. Numbered May 23, 1967.

## 320340 and 320341. SOLANUM GOURLAYI Hawkes. Solanaceae.

320340. EBS 2288. Collected 1963 by Teddy Monasterios, Cerro de Oruro, Bolivia, 4,100 meters.
320341. EBS 2382. Collected Mar. 22, 1964 by Ana Maria Krueger, Paxana, Bolivia, 3,800 to 4,000 meters.
320342. SOLANUM POLYADENIUM Greenm.  
EBS 2627. Collected Aug. 4, 1965. Cerro Punguato near Morelia, Mexico.
320343. SOLANUM STOLONIFERUM Schlecht. & Bouche  
Collected Aug. 3, 1965. Cerro Punguato near Morelia, Mexico. (With possible introgressions from *S. polytrichon*).
320344. SOLANUM VERRUCOSUM Schlecht.  
EBS 2632. Collected Aug. 6, 1965 on road from Patzcuaro to Opopeo, Mexico. 2,700 meters.