

121401 to 121435—Continued.

121409. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. Cushaw.

No. 4653. *Zapallo duro*. From the Villa Encarnación, December 14. Fruit fattened at the poles, about 6 inches in diameter. It keeps well if a portion of the stem is left on.

121410 and 121411. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.

121410. No. 4654. *Zapallo guachio*. From the Villa Encarnación, December 14. A cultivated pumpkin.

121411. No. 4701. *Zapallo duro*. From the market at Villa Rica, December 17. Fruit 7 to 10 by 4 to 5 cm. in size; rind whitish green, very hard; keeps for one year to the next.

121412. EUGENIA sp. Myrtaceae.

No. 4699. *Uvaújá*. From the market at Villa Rica, December 17. A large shrub or small tree about 15 feet high. Fruits roundish, slightly flattened at the poles, calyx persistent, skin dark reddish purple. Flesh has the consistency of grape, slightly sweet; seeds green, 1 to 3 in a fruit. In general, the fruits look like large blueberries and are used to make a refreshing drink.

121413. HIPPEASTRUM sp. Amaryllidaceae.

No. 4661. From San Miguel Curuzú, 3 km. north of Villa Encarnación, December 14. Flowers said to be white.

121414. LAGENARIA LEUCANTHA (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.

No. 4684. From Jatató, 8 km. north of Villa Rica, December 16. Fruit spindle-shaped, used for maté containers.

121415. PASPALUM NOTATUM Fluegge. Poaceae. Bahía grass.

No. 4721. *Kaspipe* (means: horse grass). From Jardín Botánico, Santísima Trinidad, December 21. A perennial tropical American grass, good for forage and for erosion control.

For previous introduction see 118464.

121416 to 121421. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

Nos. 121416 to 121419 were from Villa Encarnación, December 14.

121416. No. 4640. *Avilla de 6 meses*.

121417. No. 4643. *Avilla há*.

121418. No. 4645. *Soperín*. Produces the year round.

121419. No. 4647. *Poroto blanco arroz*.

121420. No. 4694. *Avilla*. From Villa Rica.

121421. No. 4697. *Poroto de manteca*. From the market at Villa Rica, December 17.

121422. PISUM SATIVUM L. Fabaceae. Pea.

No. 4648. *Arveja*. From Villa Encarnación, December 14.

121423. RHEBEDIA BRASILIENSIS (Mart.) Planch. and Triana. Clusiaceae.

No. 4702. *Pacuri*. From the market at Villa Rica, December 17. A large tree with bright-yellow, round fruits 3 to 4 cm. in diameter, which contain 2 or 3 large seeds that nearly fill the cavity. The

121401 to 121435—Continued.

lemon-flavored pulp, which surrounds the seeds, is used to make a refreshing beverage.

For previous introduction see 41150.

121424. RHYNCHOSIA HAGENBECKII Harms. Fabaceae.

No. 4712. From the Jardín Botánico, Santísima Trinidad, December 21. A shrubby perennial with long racemes of many small yellow flowers. Native to Brazil.

121425. SALACIA ELLIPTICA (Mart.) G. Don. Hippocrateaceae.

No. 4714. From the Jardín Botánico, Santísima Trinidad, December 21. A semi-climbing evergreen shrub or small tree, with laurel-like leaves and axillary clusters of small yellowish-green flowers, followed by edible fruits. Native to Brazil.

121426. SORGHUM VULGARE Pers. Poaceae. Sorghum.

No. 4767. *Sorgo perenne*. From San Lorenzo, December 24. A perennial lasting 10 years. Seed obtained in the Chaco and said to have come originally from Matto Grosso, Brazil.

121427. STEVIA REBAUDIANA Bertoni. Asteraceae.

No. 4773. *Kad-hee*. From Asuncion, December 24. The leaves contain a sweet glucoside used locally, on a small scale, as a sugar substitute for diabetics.

121428. GALACTIA JUSSIEAANA Kunth. Fabaceae.

No. 4713. From the Jardín Botánico, Santísima Trinidad, December 21. A woody climber with ternate leaves; the leaflets elliptic rounded, sticky on the upper surface and hairy beneath, and small pink flowers. Native to Venezuela.

For previous introduction see 108259.

121429. VICIA FABA L. Fabaceae. Broadbean.

No. 4642. *Haba*. From Villa Encarnación, December 14. The young fruit and dry seeds are eaten.

121430 to 121433. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.

Nos. 121430 to 121432. From Villa Encarnación, December 14.

121430. No. 4641. *Poroto todo el año*. A vine with curved pods 8 to 9 cm. long which are eaten green.

121431. No. 4644. *Cumandá*.

121432. No. 4646. *Poroto cuarenta*. Bears in 40 days after planting.

121433. No. 4696. A cultivated bean from the market at Villa Rica, December 17.

121434. VITIS sp. Vitaceae.

No. 4636. From Villa Encarnación, December 14. Cultivated for shade and ornament in many places. Fruits small, purple with dusty bloom, sweet but insipid, about 1 cm. in diameter with 1 to 3 seeds in each. The vine is a heavy bearer.

121435. ZEA MAYS L. Poaceae. Corn.

No. 4693. *Mafa dura*. From the market at Villa Rica, December 17. A cultivated corn.