

Originally received from Rhode Island by the Regional Plant Introduction Station, Geneva, N.Y. Sent to Ames, Iowa in 1956 as a selection of P.I. 223313 with yellow fruits.

### 245761 to 245853.

From Chile. Tubers and seeds collected by D. S. Correll, collaborator, New Crops Research Branch, Crops Research Division, Beltsville, Md. Received February 10, 1958.

Material received as tubers unless otherwise noted.

#### 245761. DIOSCOREA sp. Dioscoreaceae.

Col. No. C-18. Growing on slopes above lake at Panguipulli. Twining vine with thick roots; roots used as soap by the natives.

#### 245762. SOLANUM BREVIDENS Phil. Solanaceae.

Col. No. C-20. Banos San Pedro, Lago Ranco. Tubers cream-white with reddish tinge; flowers large, bluish-white.

#### 245763 and 245764. SOLANUM ETUBEROSUM Lindl.

245763. Col. No. C-14. Road from Cherquenco to Refugio Llaima. Plants to 4 ft. high; flowers blue-purple; fruits gray-green, usually purple at base.

245764. Col. No. C-15. Along streams at Liapenco, above Pucon. Plants robust and spreading; flowers light blue; fruits green.

#### 245765. SOLANUM sp.

Col. No. C-25. Grown at Centinella Agricultural Experiment Station, Puerto Octay. Originally from Colombia. Plants low, bushy; tubers white, spotted with purplish red; flesh deep yellow with numerous small eyes.

#### 245766 to 245853. SOLANUM (hybrids).

245766 to 245800. Grown at Centinella Agricultural Experiment Station, Puerto Octay. Localities given are original sources of material.

245766. Col. No. C-26. 'Blanca'. Tubers white; skin white.

245767. Col. No. C-27. 'Comuy'. Pilmaquen. Osorno Province. Tubers orbicular; skin deep pink; flesh cream.

245768. Col. No. C-28. 'Frutilla'. Island of Chiloe. Tubers ellipsoid; skin yellow; flesh white.

245769. Col. No. C-29. 'Azul'. Tubers round or ellipsoid; skin purple, flesh white.

245770. Col. No. C-30. 'Castro'. Island of Chiloe. Tubers ellipsoid; skin yellow and pink; flesh yellow.

245771. Col. No. C-31. 'Clavella'. Tubers round; skin yellow and pink; flesh cream.

245772. Col. No. C-32. 'Natalina'. Island of Chiloe. Tubers round; skin pink; flesh cream.

245773. Col. No. C-33. 'Corahila Pintada'. Island of Chiloe. Tubers ellipsoid; skin yellow and pink; flesh yellow.

245774. Col. No. C-34. 'Sedalina'. Osorno Province. Tubers round; skin flesh-colored; flesh yellow.

245775. Col. No. C-35. 'Mundial'. Pucon, Lago Cabulla. Tubers irregularly round; skin yellow and pink; flesh yellow.

245776. Col. No. C-36. 'Corahila Macho'. Island of Chiloe. Tubers round and ellipsoid; skin yellow and pink; flesh yellow.

245777. Col. No. C-37. 'Corahila Fina'. Island of Chiloe. Tubers broadly ellipsoid; eyes shallow; skin pink; flesh yellow.

245778. Col. No. C-38. 'Colique'. Pucon, Caburhua Lake. Tubers long, cylindrical, curved; skin white and pink; flesh white.