

plant breeders. Quoted notes by Wilson Popenoe.

55557. "'Cueruda blanca' (white cueruda) potato seed from the 1921 crop, from the hacienda La Rinconada, in the province of Carchi, where it is cultivated at altitudes between 11,000 and 12,000 feet.

"This is the most important commercial potato of Carchi Province. At Ibarra, where it is one of the favorite varieties on the market, it is known as 'pastuza.' It yields heavily, and the whitish brown, somewhat flattened, oval tubers are of good size and quality. The eyes are very shallow and not numerous."

55558. "'Cueruda morada' (purple cueruda) potato seed from the 1921 crop, from the hacienda La Rinconada, province of Carchi, where it is cultivated at altitudes between 11,000 and 12,000 feet.

"Commercially one of the best and most important varieties in northern Ecuador, though it is not quite so extensively grown as 'Cueruda blanca.' The tubers are oval, flattened, purple, with whitish areas around the shallow eyes; they possess excellent keeping qualities."

*Telfairia pedata* (Cucurbitaceae), 55504. From Nairobi, Kenya Colony. Seeds presented by A. Holm, director, Department of Agriculture. "A perennial climber, indigenous to eastern Africa, which grows very luxuriantly in this colony. The kernels of the seeds are used by the natives, both as a food stuff and as a source of edible oil.

"The following analysis of the seeds has been published by Gilber (see Sadebeck, *Die Kulturgewächse der Deutschen Kolonien und Ihre Erzeugnisse*, Jena, 1899, p. 245):

	Per cent
Moisture	6.54
Ash	2.04
Oil	36.02
Protein	19.63
Woody fiber	7.30
Nitrogen-free extractive matter	28.45

"These seeds are flat, irregularly circular in shape, and about  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter. The single seeds average 4.9 grams in weight.

"The Imperial Institute of London has reported as follows:

"'The seeds consist approximately of fibrous husk 11 per cent, shell 38 per cent, and kernel 51 per cent.'