

1 December 2013

Edward Hammond  
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Dear Mr Hammond

**Request for information outside the Official Information Act 1982**

You recently requested from Plant & Food Research information on the pedigrees and history of the pepino varieties 'Hortquador', 'Hortcolomb', and the tamarillo 'Sweeten'. I am able to advise you of the following:

Pepino

A pepino breeding programme was established by the Department of Scientific and Industrial Research (a predecessor organisation to The New Zealand Institute for Plant and Food Research Limited) in 1985.


The variety 'Hortquador' was selected from amongst a population of seedlings derived from crossing 81/11 (seed parent) with 79/43/1 (pollen parent) and given the breeder code S15-08.

The variety 'Hortcolomb' was selected from amongst a population of seedlings derived from crossing 8501-3 (seed parent) with 22 (pollen parent) and given the breeder code S25-16.

Tamarillo

The tamarillo variety 'Sweeten' was selected from a population of seedlings derived from hybridisation among red, amber, and yellow-fruited tamarillo selections. An elaborate breeding strategy was developed whereby seedlings from commercial tamarillo orchards across New Zealand were collected and studied. Many generations of crosses and hybridization of progeny followed. The crosses were undertaken with the aim of breeding a sweet red tamarillo, this was achieved in the 1993-1994 growing season with the selection of a seedling of unknown parentage, from amongst a population of seedlings, initially coded 4G3, followed by #10, and later designated 'Sweeten'.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Roger Bourne', with a stylized flourish extending to the right.

Roger Bourne  
**Strategic Marketing Manager**