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Technology

Seed Technology

Early-Ripening Nut Tree Varieties with Low Cold Temperature Requirements



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Nuts, belonging to the Agricultural Industries Production Research Group

Agricultural Experiment Station: Catamarca

#varieties | #juglans regia | #novelty | #climate change | #adaptation | #environmental | #nut
|#nut tree

<https://www.argentina.gob.ar/inta/tecnologias/variedades-de-nogal-de-maduracion-temprana-y-de-bajo-requerimiento-de-frio>

Climate change and its different implications cause temperature issues, reduction in the quantity and quality of cold climate, more extreme weather phenomena, high evapotranspiration and increased health problems.

The new INTA Nut Tree varieties feature greater flexibility that enables them to adapt to different environments, meeting the quality demands of internal and external markets, with a distinctive feature in the early harvest compared with Chandler. The opportunity arises in the monovarietal development in most domestic orchards and in the international market, with the Chandler variety (low genetic variability) that concentrates crop harvest and marketing management.

Varieties adapted to different agricultural and climate zones.

Early harvest.

High fruit productivity and quality.

Adapts to a multi-variety staggered management system.

The INTA Nut Tree varieties are: Trompito INTA, Argentina INTA, Davis INTA, Chichi Jais INTA and Yaco Tula INTA. They are registered in the Argentine National Cultivar Registry.