

DESCRIPTIVE STUDY OF A BEE FARM DEDICATED TO QUEEN PRODUCTION IN COLONIA LAS ROSAS (TUNUYÁN, MENDOZA, ARGENTINA)

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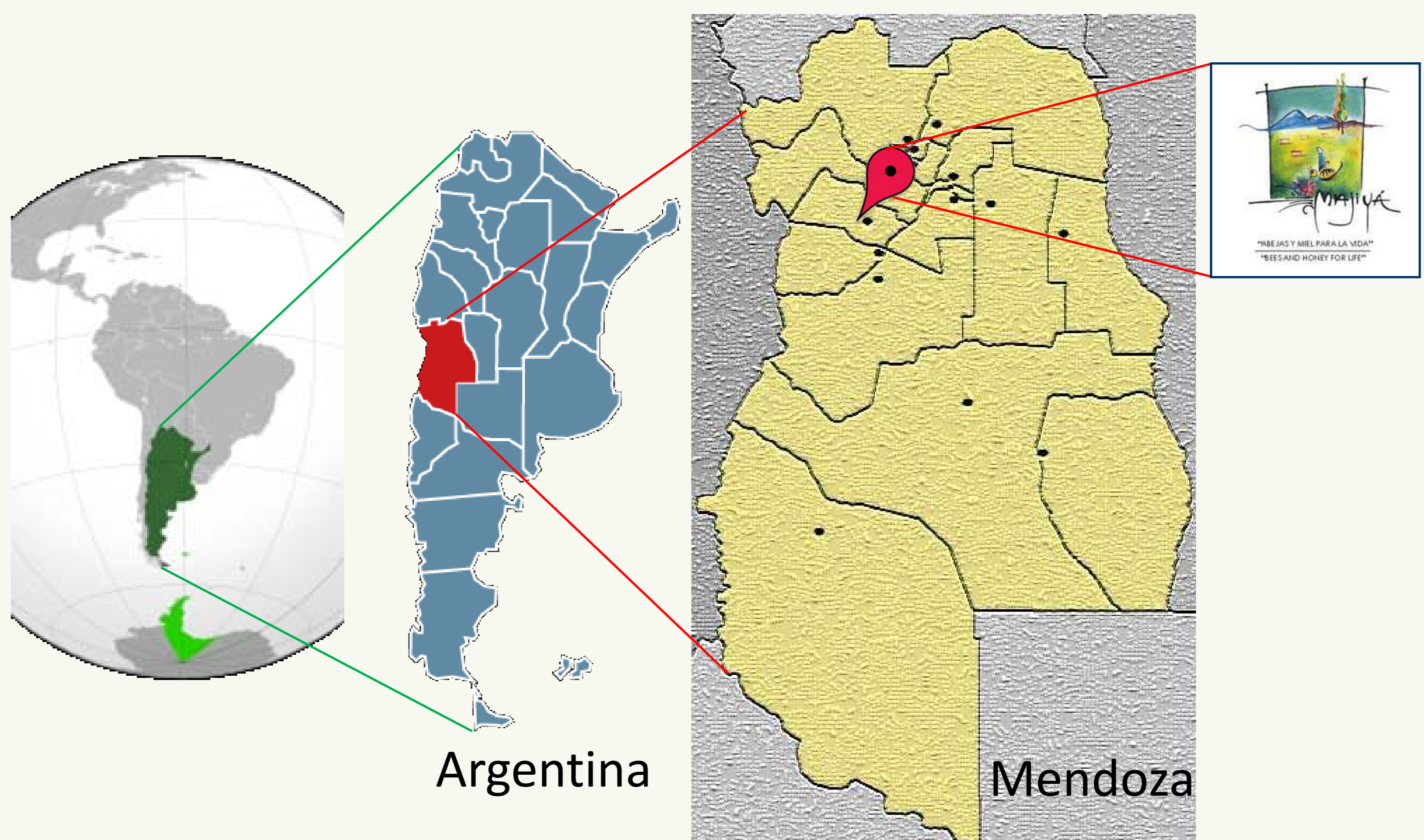
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Abstract (Resumen)

The vegetation, climate and sanitary characteristics of Mendoza (Argentina) distinguish the province as an ideal location for the production of nuclei, packages and queens. A healthy amount of producers oriented to queen production for both domestic and international markets is found in this region. Even though general features are shared throughout the region, it offers some unique characteristics with regard to the work of each queen producer due to the subtle diversity of the province's ecosystems and other human factors. **A descriptive study of the primary characteristics of a Mendoza queen producer's bee farm (case study)** may later aid a comparative study to profile the characteristics of this particular area of bee farming in the region. This study analyzes a bee farm **located in Colonia las Rosas (Tunuyán, Mendoza, Argentina)**. The work was performed by both a Breeders' Association technician and the beekeeper responsible for the bee farm. The methodology used comprised an interview based upon a standardized questionnaire together with information obtained in at least two visits to the bee farm over more than one season. This information was organized in diagrams and graphics that allow an easy and intuitive way of recognizing the main characteristics of queen production at the bee farm studied.

Identification and location (Identificación y localización)

Apiarios Majiyá	
Inaugurated in Inaugurada en	2003
Location Ubicación	Colonia Las Rosas, Tunuyán, Mendoza, Argentina.
Distance to Mendoza city Distancia a la ciudad de Mendoza	83 Km.
Distance to Buenos Aires city Distancia a la ciudad de Buenos Aires	995 Km.



Some pictures (Algunas imágenes)



Gentle temper - Mansedumbre



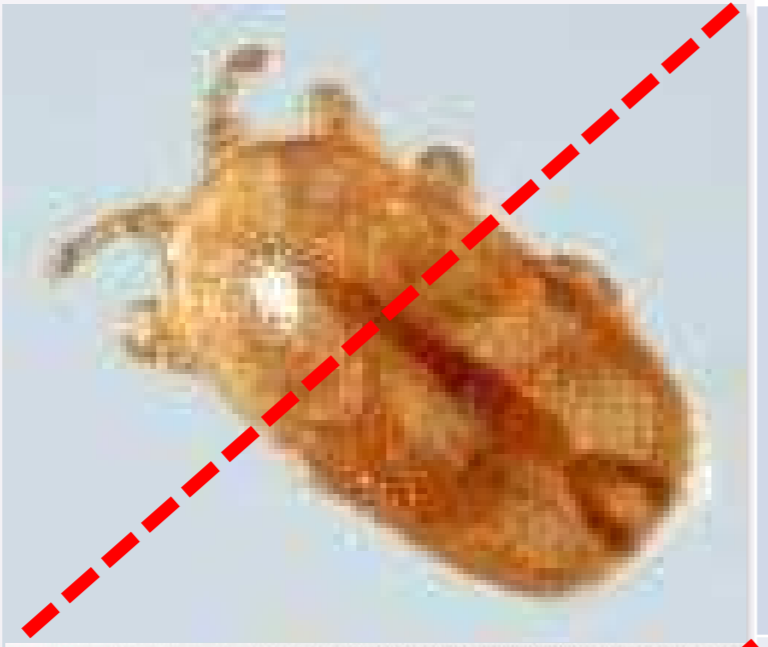
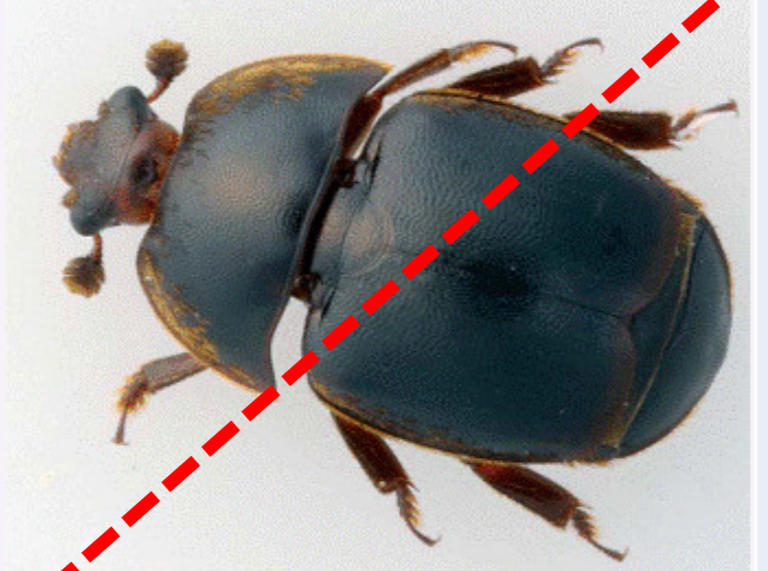
Mating apiary - Apiario de fecundacion



Queens & cells - Reinas y celdas reales



Sanitary status (Estatus sanitario)

	Argentina	Mendoza	Apiarios Majiyá
			Free of clinical evidence. No identification of causal agent. Enfermedad y agente causal nunca observados .
			Free of clinical evidence. No identification of causal agent. Enfermedad y agente causal nunca observados .

Production data (Información de la producción)

Products Productos	Mated Queens Queen Cells - Bee Packages Reinas Fecundadas Celdas Reales - Paquetes
Production of queens between... Producción de reinas entre...	September - February Septiembre - Febrero
Genetic and quality Genética y calidad	Guaranteed by PROAPI (Beekeeping Comprehensive Development Project): Breeding program, sanitary and quality audits. Avalada por PROAPI (Proyecto Integrado de Desarrollo Apícola): Programa de selección, auditorías sanitarias y de calidad.
Parameters evaluated in queen breeding program Parámetros de selección para la cría de reinas	High prolificacy → High productivity High hygienic behavior Low defensive behavior Alta prolificidad → Alta productividad Alto comportamiento higiénico Bajo comportamineto defensivo