

#101-21-MI

Technology

Seed Technology

### Genetically Improved Tea Cultivar



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*Yerba Mate (Ilex Paraguariensis)* and Tea Group

#tea | #cultivars | #genetic improvement | #yield

<https://www.argentina.gob.ar/inta/tecnologias/cultivares-de-te-mejorado-geneticamente>

Argentina ranks ninth among worldwide tea growers, accounting for two percent of the global volume. The province of Misiones grows 95% of domestic tea. Local consumption accounts for 8% of domestic production, while 92% is exported. Varieties exist for all tastes and the improvement of this infusion is ongoing. The most outstanding features may be summarized as follows: high quality and yield, tolerance to low temperatures and severe drought, high natural antioxidant content (catechins) and adaptable to combination with forest trees.

The cultivars result from individual selection (in nurseries and plantations) and managed cross-propagation among cultivars with known features of cup quality, yield, health and environmental adaptation. Although the present-day economic setting does not favor tea, the primary production sector has demand for improved genetic materials of tea (growers, nurseries), due to their proven features.

High-yield cultivars.

Very good performance in nurseries and excellent field development.

Uniform budding distribution.

High cup quality.

24 registered cultivars.