

SUSTAINABILITY REPORT

We Are Production and Future

Non-financial Report on ESG (Environmental, Social and Governance) Criteria

It includes the External Assessment Report



We Are Grupo Lucci

We are a professionalised Argentine business group with over 60 years of experience and committed to the growth of northwestern Argentina.

We are leaders in the production of agricultural raw materials meant for food production to the world. We aim at growing responsibly, generating value and social capital for our environment and offering top-quality products and services, based on innovation and environmental care.

Our entrepreneurial spirit motivates us to keep investing in the country, ensuring sustainability, transparency and integrity in each link of our value chain at all times.

📵 Don Vicente Orchard, Tucumán

Corporate Philosophy

Our Mission

With enthusiasm and innovation, we **manufacture** top-quality agricultural and agro-industrial products based on sustainable processes, state-of-the-art technology and environmental care, and **commercialise** them in the world.

Our Vision

To be a **sustainable** agro-industrial group which **leads** the industry, is known for the reliability of its products and services, and operates in Argentina and in the world.

Our Purpose

To **contribute** in a sustainable way to improving people's quality of life in the world by offering natural and healthy food in a responsible manner.

Our Values

They are the basis for building a virtuous system of growing, orderly and productive work.



Activities and Location





Leading company engaged in the production and industrialisation of lemon and its by-products to the world. It has 23 orchards and 2 industrial plants.

www.**citrusvil**.com.ar









Company engaged in agriculture by growing mainly soybeans, corn, wheat, sorghum, cotton and pulses. It has 9 establishments.

www.**viluco**.com.ar







Livestock farming company engaged in the breeding, pastoral rearing and fattening in feedlots. It has 7 establishments.

www.engordar.com.ar









Company engaged in Chandler walnut production, packing and commercialisation of walnuts in shell.

It has 1 establishment.

www.**nuecesdecatamarca**.com.ar





Company engaged in sugar cane production and sugar commercialisation. It has 3 orchards.

www.**elpucara**.com.ar





Fundación Vicente Lucci was founded in 2003 with the aim of fostering the development of the rural communities in northwestern Argentina and contributing to their social and educational needs.

www.**fundacionvlucci**.org.ar

2023 Awards

At Grupo Lucci, we aim at growing responsibly, generating value and social capital for our customers, suppliers, collaborators, shareholders, and the community. We are committed to offering top-quality products and services, based on innovation and respect for the environment. In recognition of our efforts, we received prestigious awards in 2023.



2023 Corporate Citizenship Award in the category "Environment", Water Use

Citrusvil's 8% reduction in its water footprint was recognised by AMCHAM (American Chamber of Commerce in Argentina). This encourages us to keep working on the continuous improvement of our processes and natural resource management.



Caring Entrepreneur Award Fundación Vicente Lucci Received Recognition

Fundación Vicente Lucci was recognised by the Social Ecumenical Forum for its 2023 Volunteer Program.



CEADS's Recognition

"Conectando Empresas con los ODS" ("Connecting
Companies with the SDGs") Program

We received recognition from the Argentine Business Council for Sustainable Development (CEADS) for our contribution to the 2030 Agenda.

Highlights - Production Performance

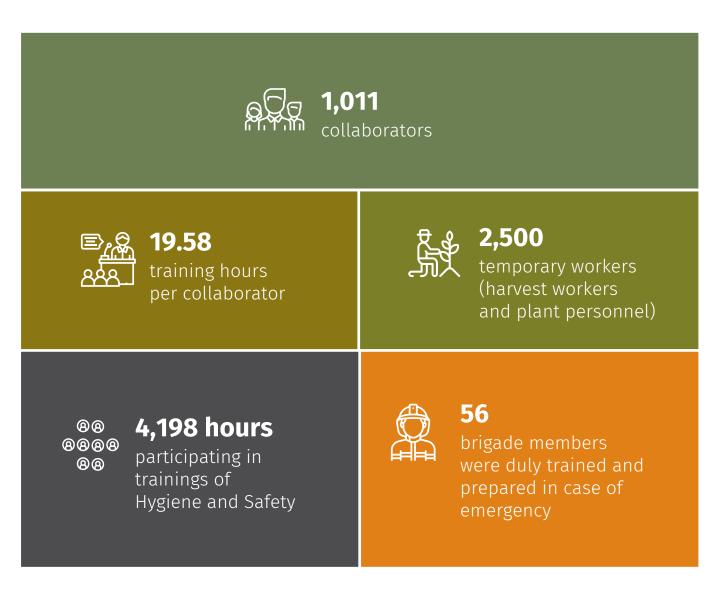
Citrusvil	Agriculture and Livestock Farming	Nueces de Catamarca	El Pucará
5,103 hectares Citrusvil's net productive hectares	29,000 hectares of agricultural production at Viluco	215 hectares of Nueces de Catamarca's production	of sugar cane production at El Pucará
275,000 tons of lemons were produced and harvested	49,443 hectares under livestock farming at Engordar	of Chandler walnuts	85,000 tons of sugar cane were harvested
296,865 tons of lemons were processed	head of cattle in the pastoral system		
	breeding system		

Highlights - Environmental Performance

Rational Use of Water	Energy Efficiency	Circular Economy	Biodiversity Conservation
10% reduction 生且生 in our water footprint	10,739 MWh MWh of renewable energy was generated from lemon effluents	We are Zero Effluent	of native forest were preserved
6.5% reduction in water consumption per ton of processed fruit	of our energy matrix comes from renewable (wind) sources	86,241 tons of CO2 were sequestered by our lemon plantations	and 14 mammals were monitored in our forests
600 hectares of citrus fruits were fertigated with treated water resulted from our effluents	Reduction consumption per ton of processed fruit \$\dsharp 5\times Electric energy. \$\delta 2\times Natural gas.	of the waste generated was recycled	of carbon fixation in our native forests in comparison with other Yungas forests
	7% reduction CO2 equivalent emissions per ton of lemon juice	1,781 tons of compost were produced from organic solid waste	Pollination 19 bee hotels which are home to at least 4 species of pollinators were installed in our orchards

Highlights - Social Performance

Inside the company



In the community







240

on the Educating in



6,148 beneficiaries



scholarship holders per year



129 volunteers

and 2,112 volunteering hours



26 people

participated in the Updating Course for Teachers



24 people

participated in the Training Course for Rural Entrepreneurs

Highlights - Governance



100%

of our collaborators received the Code of Ethics and took part in the Integrity Program



40%

increase in the number of audits conducted to contractors, which reduce the risk of labour child labour



There were no cases of corruption reported



302

audits were conducted and they fully complied with the Annual Plan



We Are Grupo Lucci

How We Create Value

Human Capital

Ethics and Corporate Governance

Sustainable Businesses Environmental Management

Social Investment

About the Report

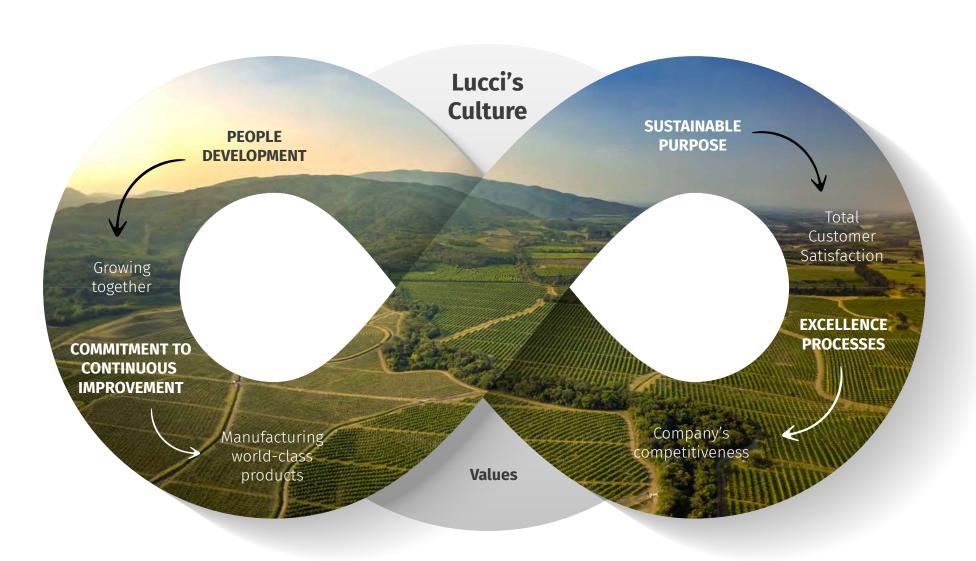
How We Create Value

© Citrusvil Plant, aerial view of nurseries and Effluent Treatment Plant. We are zero effluent

Business Model

Based on our organisational values, we have determined a growth model which guides Grupo Lucci's companies so that they can develop their excellence model taking into consideration Lean Management tools and routines.

We aim to add value in each of our actions, taking into account 4 priority areas: competitiveness, sustainability, innovation and human capital.



Priorities in Our Sustainable Performance

As the central part of our sustainable production strategy, the **Sustainability Policy** defines our activities and enables us to assess key areas of performance in the long term. This framework is based on three pillars which are present throughout the organisation and are in accordance with the ESG (Environmental, Social and Governance) criteria.

We are committed to:

- > Food safety in our products
- > Rational use of water
- > Energy efficiency
- > Circular economy
- > Biodiversity conservation
- > Human rights protection and respect
- > Accountability and transparency
- > Private social investment







Citrusvil, Towards Carbon Neutrality

We aim at being at the forefront of low-carbon production in the world, reducing the emissions of CO2 and other harmful gases since it is crucial when it comes to offering more sustainable products.

Due to the vertical integration of the business, since we produce the necessary raw material to manufacture our product portfolio, we manage to compensate all the GHG emissions generated throughout our operations.

In 2023, our lemon plantations sequestered 86,241 tons of CO2 from the atmosphere. This represents almost twice the total emissions from the production sectors.

"We are committed to reducing the amount of emissions by introducing changes in the operation processes, such as:

- streamlining operation practices and production schemes;
- investing in renewable energy sources by acquiring a new high-efficiency boiler, among other equipment; and
- implementing energy efficiency measures."

Agustina Lucci, Sustainability Manager.



Read the full article

Sustainable Management and Accountability

The following table shows the result of the interaction between the potential impact on the relations with our stakeholders and the strategic execution of our Sustainability Policy.

Area	Material Topic	Sustainability Policy	2023 Accountability
Environmental	 > Efficient use of water and effluent treatment > Waste management > Greenhouse gas emissions > Sustainable agriculture, biodiversity and responsible use of agrochemicals > Energy efficiency and use of alternative energies 	> Rational use of water > Energy efficiency > Circular economy > Biodiversity conservation	The management in line with these topics is reported in the following chapters: > Sustainable Businesses > Environmental Management
Social	 Healthy and safe products Workers' health and safety Fight against child labour Traceability of the products and the value chain Community development Work conditions and workers' development Protection of the workers' human and labour rights 	> Food safety in our products > Human rights protection and respect > Private social investment 1 NO POVERTY 2 7ERO HUMBER 2 HUMBER 2 HUMBER 3 GOOD HEALTH AND GOOD HEALTH AND GOOD HEALTH CONSUMPTION AND PRODUCTION AND PRODUCTI	The management in line with these topics is reported in the following chapters: > Sustainable Businesses > How We Create Value > Social Investment > Human Capital

Sustainable Management and Accountability

Area	Material Topic	Sustainability Policy	2023 Accountability
Governance	 > Ethics and transparency in the business management > Quality certifications > R & D > Economic performance and local development > Diversity and equality > Partnerships 	> Accountability and transparency 8 DECENT WORK AND ECONOMIN TOWN AND ECONOMIN CROWNH AND ECONOMIC CROWNH AND ECONOMIC CROWNH	The management in line with these topics is reported in the following chapters: > We Are Grupo Lucci > How We Create Value > Ethics and Corporate Governance > Human Capital



Our Commitment to Preventing Child Labour

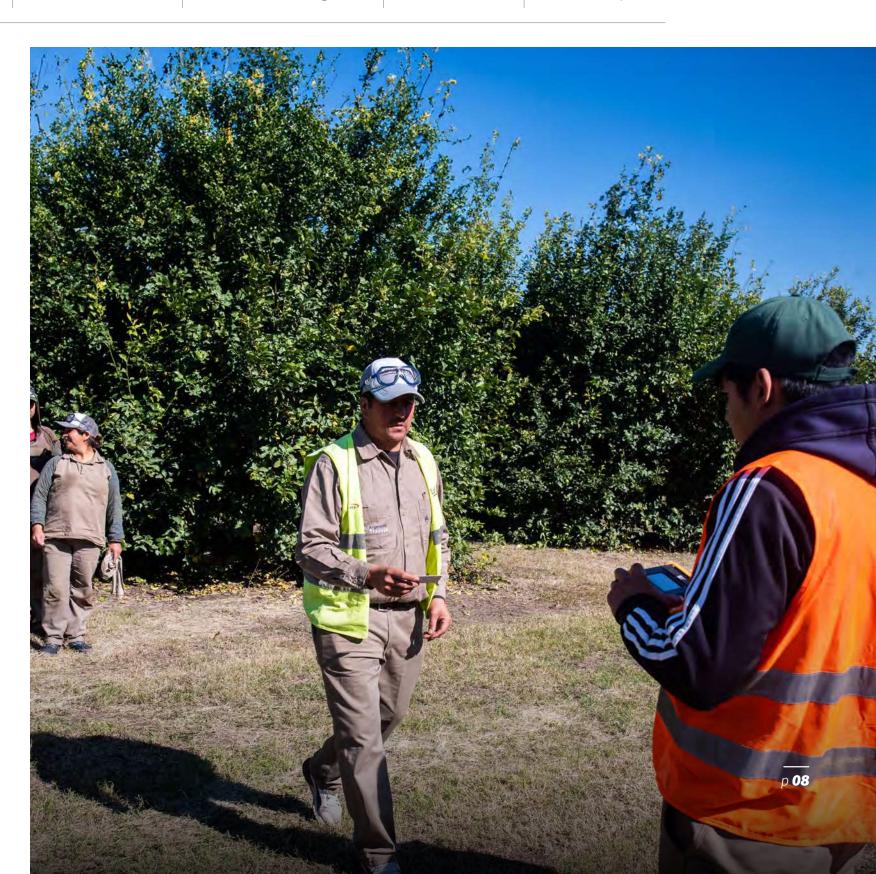
We work in a responsible manner in order to offer legal employment protecting human rights and preventing child labour.

We reassert our commitments and monitor compliance by our contractors with Grupo Lucci's Good Social Practices and Law No. 27,401 in force.

We have continued implementing control measures for the lemon harvest contractor personnel in order to reduce the risk of labour informality and prevent child labour. We carry out biometric controls in order to guarantee the personnel's identity and ensure compliance with the registrations and audits in the orchards.

of forced labour have been reported in 2023







Our Collaborators

1,011 collaborators

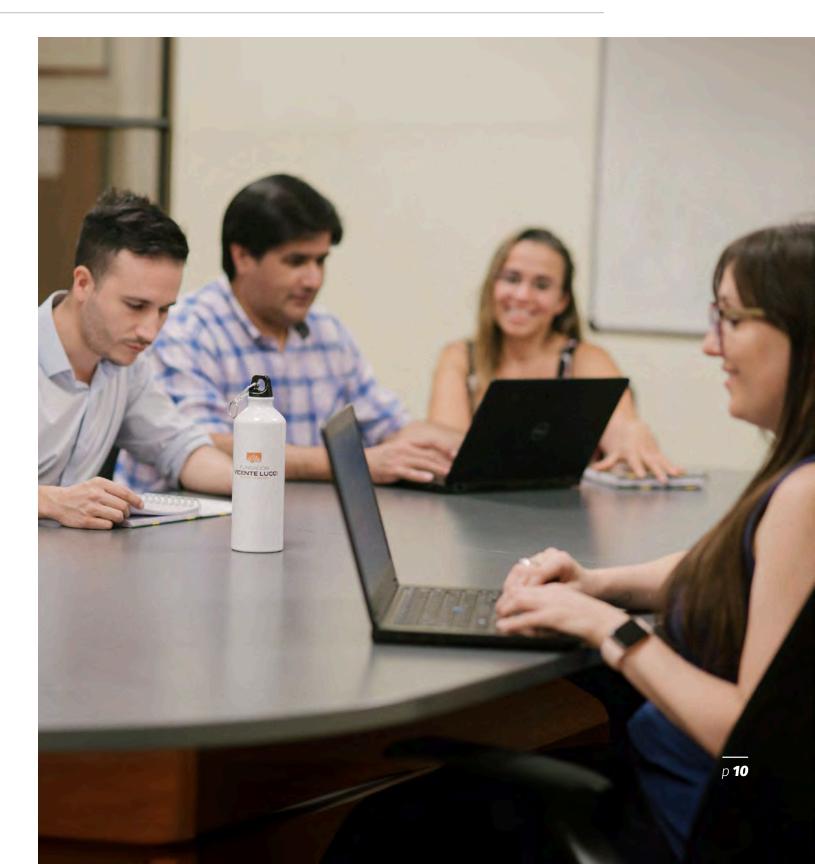
we are one of the major private employers in the province of Tucumán.

High-Performance Teams

We foster dynamic and collaborative work environments with a strong commitment to caring for our people's health and safety.



During 2023, we consolidated our Citrusvil's Model of Operational Excellence (MEOC), inspired by the Lean Management methodology. In this way, we foster the implementation of specific work routines in the industrial plants, primary production and harvest, which enables us to improve the indicator management and the efficiency of our operations.



People Development

We aim at supporting the growth of those people who belong to Grupo Lucci's teams by providing learning environments which promote shared values and formal knowledge.

Learning Environments

19,795 hours

of training

19.58 hours

of training per collaborator



We Create Safe Environments

Occupational health and safety is a priority in our operations, and we work hard to prevent any accidents.

Since 2012, we have been certified on occupational safety and health. In 2021, we migrated to ISO 45001:2018 standard, which is currently the only international applicable regulation to ensure a safe workplace at Citrusvil's Industrial Plants.

We have an Occupational Risks Management Program which includes:

- > Training courses
- > Drills
- > Audits
- > Prevention actions
- > 5S Methodology





Committed Leadership

The governance body is comprised of our business group's founding partners. Grupo Lucci has 2 CEOs and 6 leaders who are accountable to all the companies and work in a synergistic manner. In addition, each CEO has specific direct reports based on the activity.

Managers who are accountable to all the companies



Federico Mena **Administration and Finance Manager**



José Luis Palacio **Human Capital** Manager



Gustavo Serrano **Real Estate Business and Administration Manager**



Agustina Lucci Sustainability Manager



Maximiliano Van Messem **IT Manager**



Fabricio Ruiz **Head of Internal Audit** and Compliance



Martín Carignani **Citrus Production CEO**



Pablo Cianci **Agriculture and Livestock Farming CEO**

Martín Carignani's direct reports



Juan Altamiranda **Primary Production Manager**



Jorge Arce **Harvest Manager**



Alberto Galvan **Industrial Plant A Manager**



Marcelo Perez **Industrial Plant B Manager**



Alejandro Nolte **Global Commercial Manager**



Gerardo Cigliutti **Engineering and Maintenance** Manager

Pablo Cianci's direct reports



Daniel Navarro **Livestock Farming Manager**



Ramiro Aznar **Agriculture Manager**

Anticorruption and Integrity Program

At Grupo Lucci, we are committed to safeguarding integrity in all the company's operations through our Integrity Program. The founding partners together with the Head of Internal Audit and Compliance and the Compliance Officer ensure compliance with regulations and internal legal and ethical procedures. In addition, they are responsible for guaranteeing that the established procedures are properly followed for all the members in the organisation.

In case of a potential bribe and/or corruption situation or any other offence described in Law No. 24,401, the Ethics Committee intervenes by reviewing the case and deciding on how to deal with it.



Code of Ethics

The Code of Ethics lays down the key principles governing our business group, guiding the actions of our collaborators and the various members in the organisation.



Ethics Hotline

Our Ethics Hotline represents a formalised and transparent process for dealing with **Complaints and Suggestions**. This channel is open to all the stakeholders so that they can report anonymously any irregularity or offence affecting our business group. Every report is dealt with responsibility by the Ethics Committee, monitoring the situation and looking for a solution.





Web channel

denuncias.grupolucci.com.ar



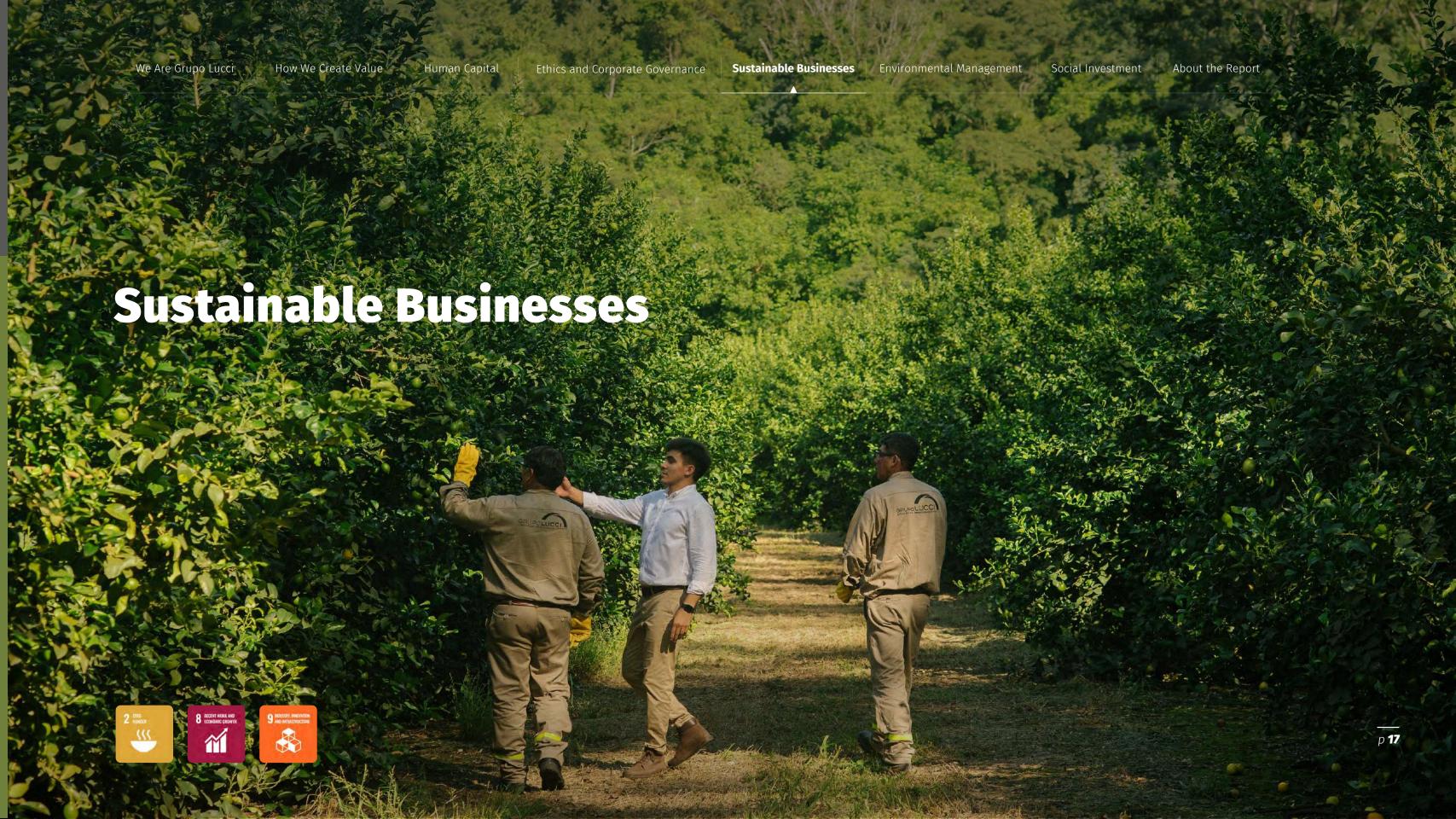
Phone number

+54 381 4515 500 Interno 5563.



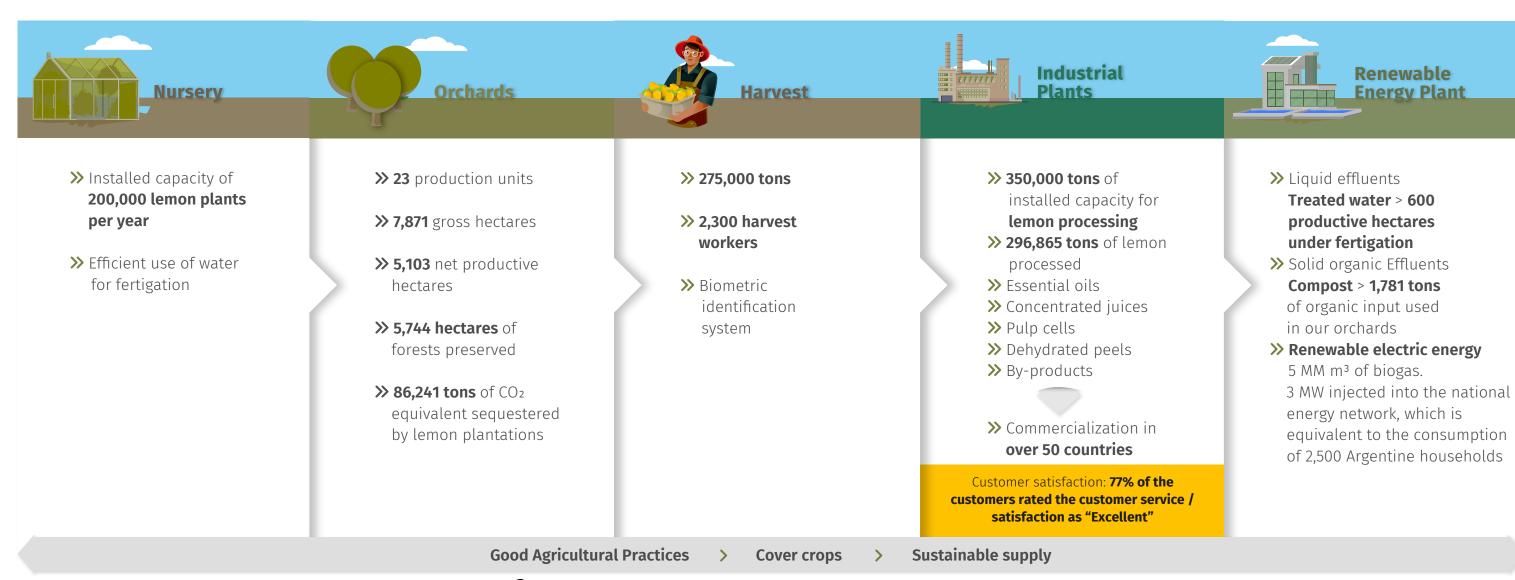
Main office

Ruta 302 Km. 7 Cevil Pozo – Tucumán



Citrusvil: We Supply the World with Top-Quality Products

Value Chain





Sustainable Value Chain

The Quality Assurance and Environment Department ensures the implementation of and compliance with standards in all our production units.



















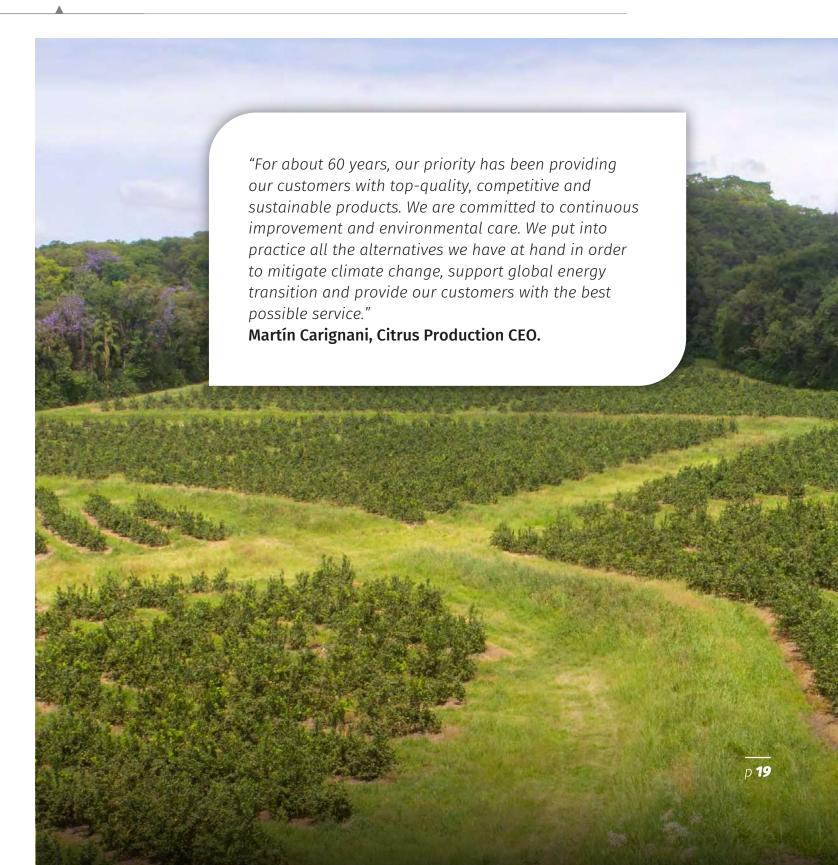












In 2023, we got our organic production certified, which enabled us to expand Citrusvil's portfolio of certified products for our main markets: the European Union and the United States.

We reaffirm our commitment to food safety in our production by applying Good Agricultural Practices and committing ourselves to environmental sustainability and caring for biodiversity and our workers' health, safety and well-being.









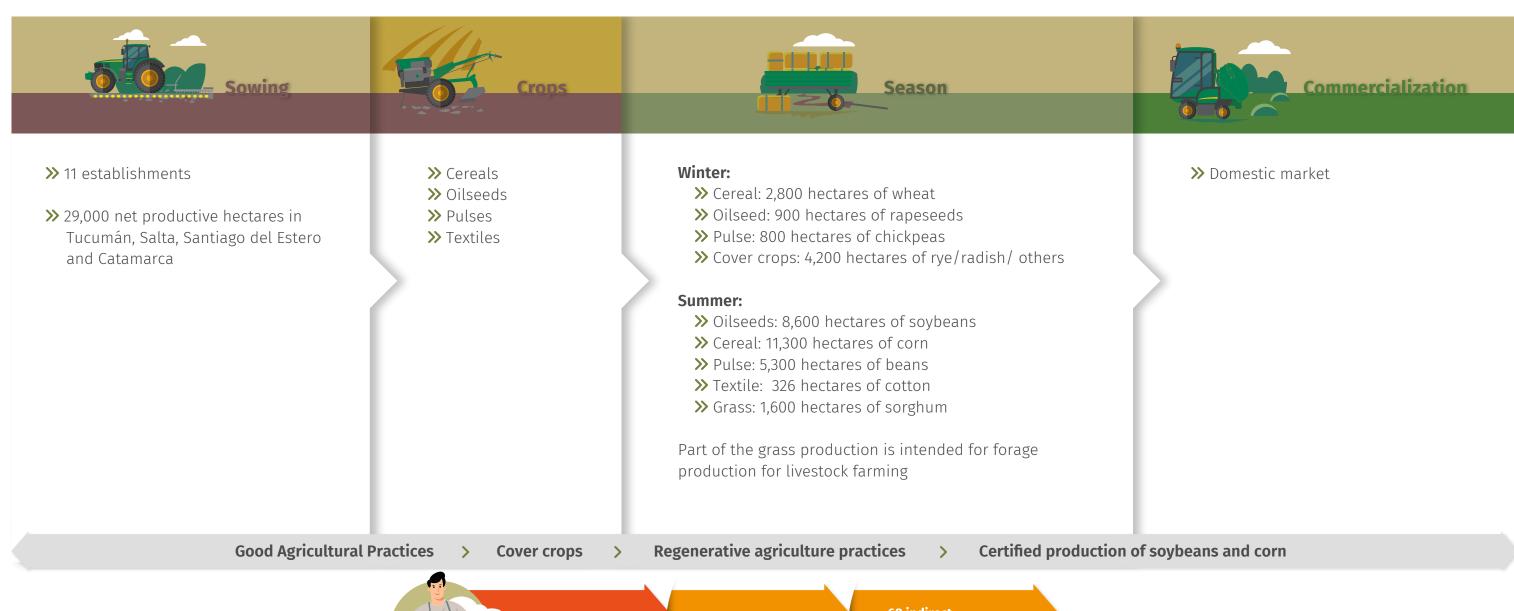






Viluco: Agricultural Activity with Innovation and Technology

Value Chain



44 permanent **collaborators**

68 indirect collaborators and 20 indirect contractors

Certifications

During the 2022/2023 season, we obtained the **RTRS** certification for **15,800 tons of soybeans**, proving our commitment to sustainable production practices when it comes to this crop.

In addition, we got **the RTRS certification for 49,000 tons of corn**, thus reaffirming our commitment to quality and food safety in our agricultural activities.

As part of an initiative of group certification by Arcor, once again we got the **FSA-SAI certification for corn**, which validates us as a sustainable supplier of raw material.

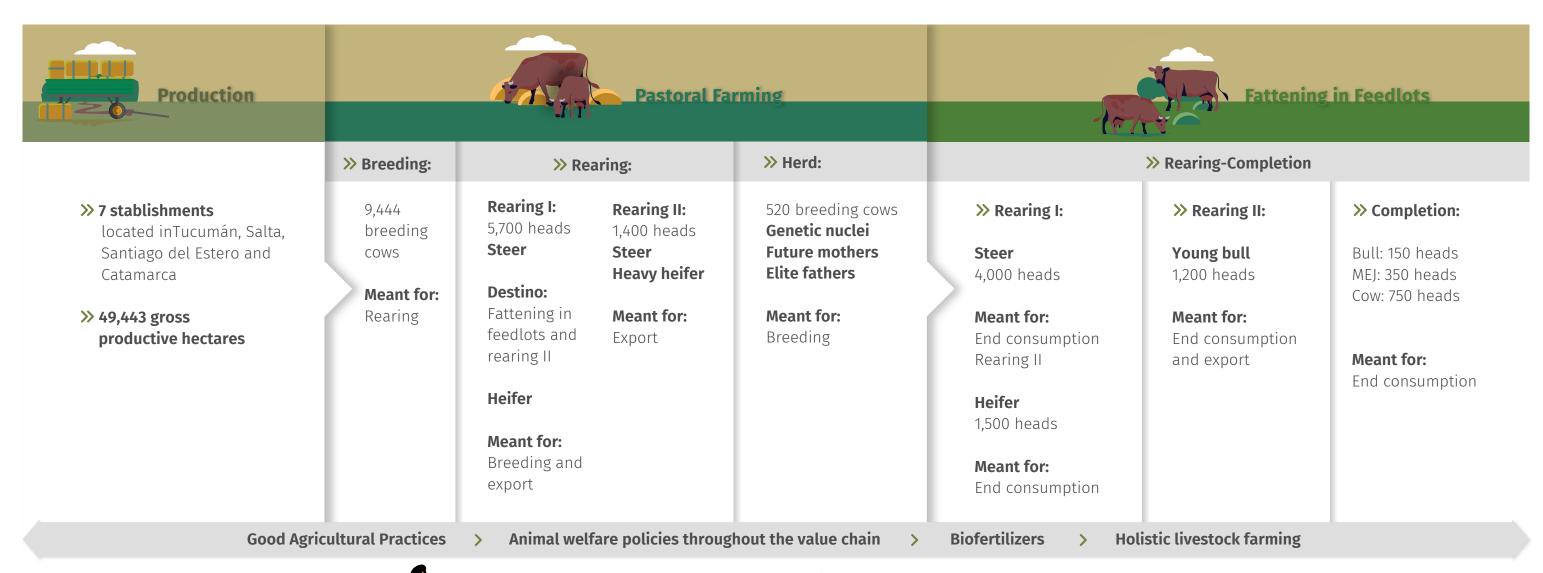






Engordar: Sustainable Livestock Farming

Value Chain





60 permanent **collaborators**

44 indirect collaborators + 10 contractors



Regenerative Grazing for Sustainable Livestock Farming

In March 2023, Engordar implemented the holistic management in La Porteña and El Carmen establishments, located in Santiago del Estero and Catamarca, respectively.

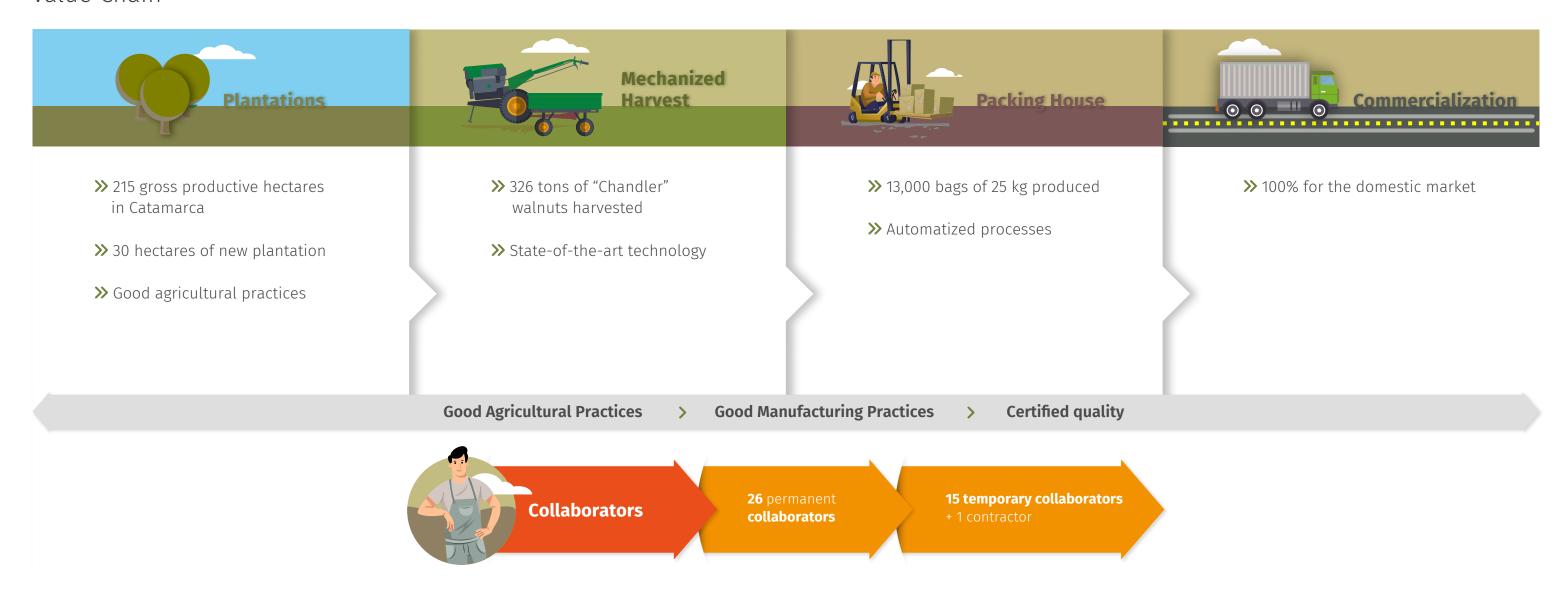
This approach involves taking into account livestock farming systems as an integral part of the ecosystems where they operate.

> Watch video

In our search for continuous improvement, our livestock farming practices have evolved, fostering a sustainable balance between livestock, land and environment. We ensure animal welfare and aim at greater carbon sequestration, better meat quality and an environmental balance in each square meter of pasture." Pablo Cianci, Agriculture and Livestock Farming CEO.

Nueces de Catamarca: Healthy Products to the World

Value Chain



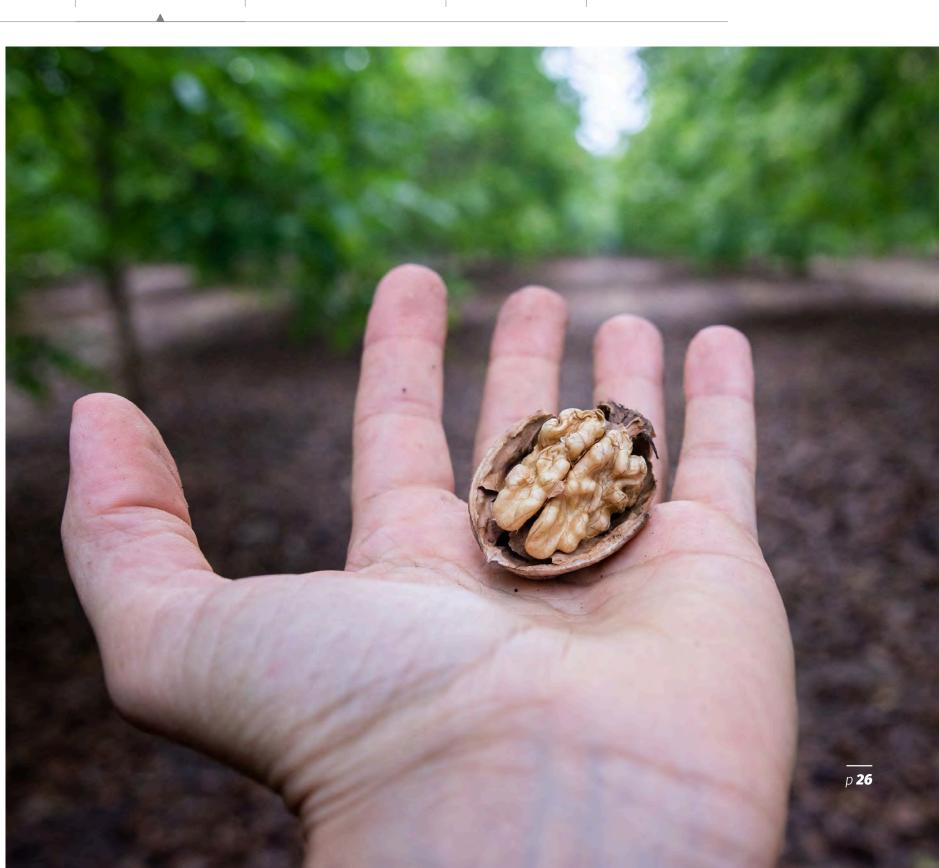
GlobalG.A.P. Certification

Nueces de Catamarca obtained this certification which validates its adherence to good agricultural practices and ensures it cares for the ecosystem and the workers'



GGN 4063651554434





El Pucará: Certified Quality

Value Chain



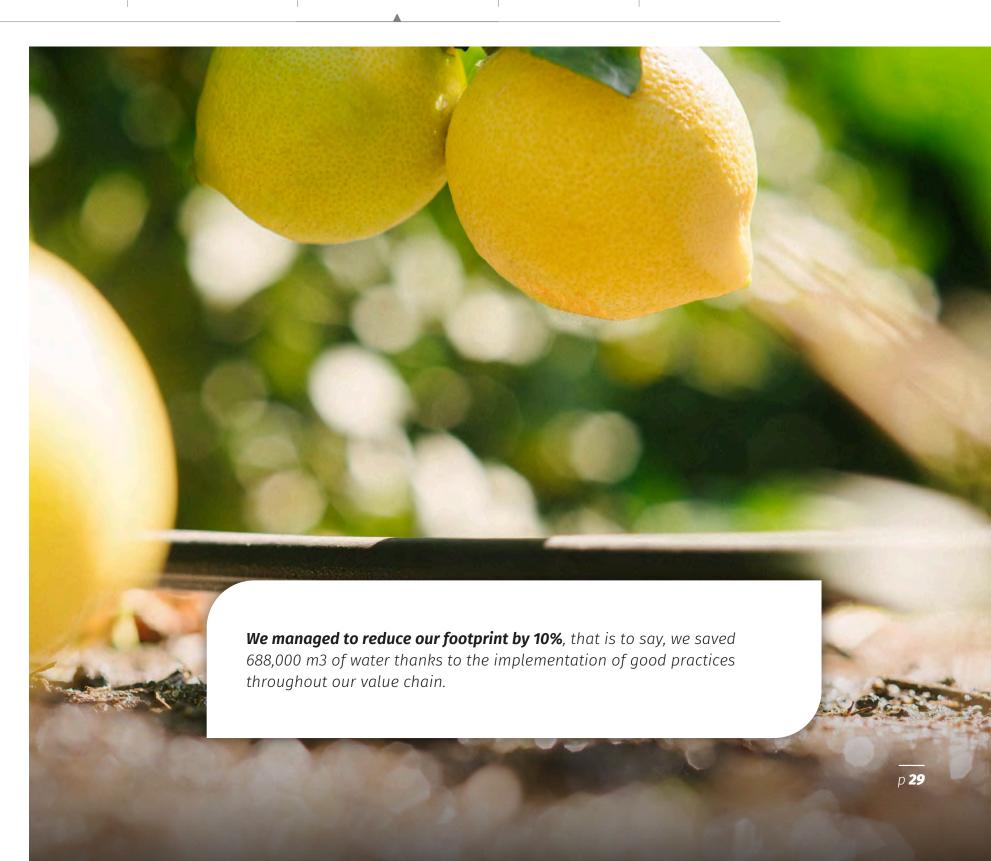




Our water footprint

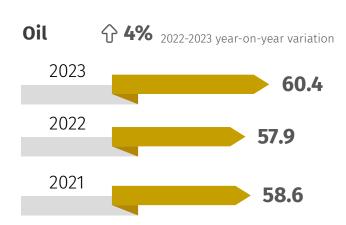
We measure our water consumption in each stage of Citrusvil's value chain by following the "Blue Footprint" methodology, in accordance with ISO 14046.

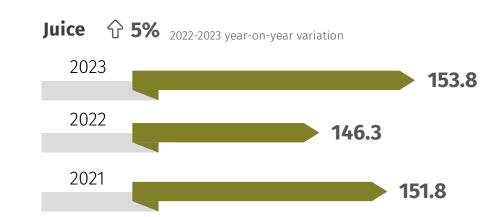


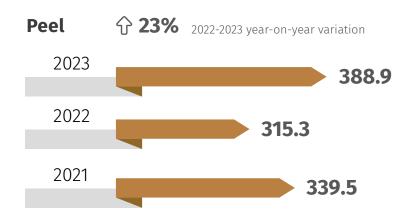


Water Footprint by Product

*Units expressed in **m³/t** of product





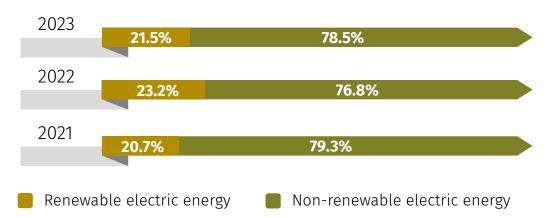




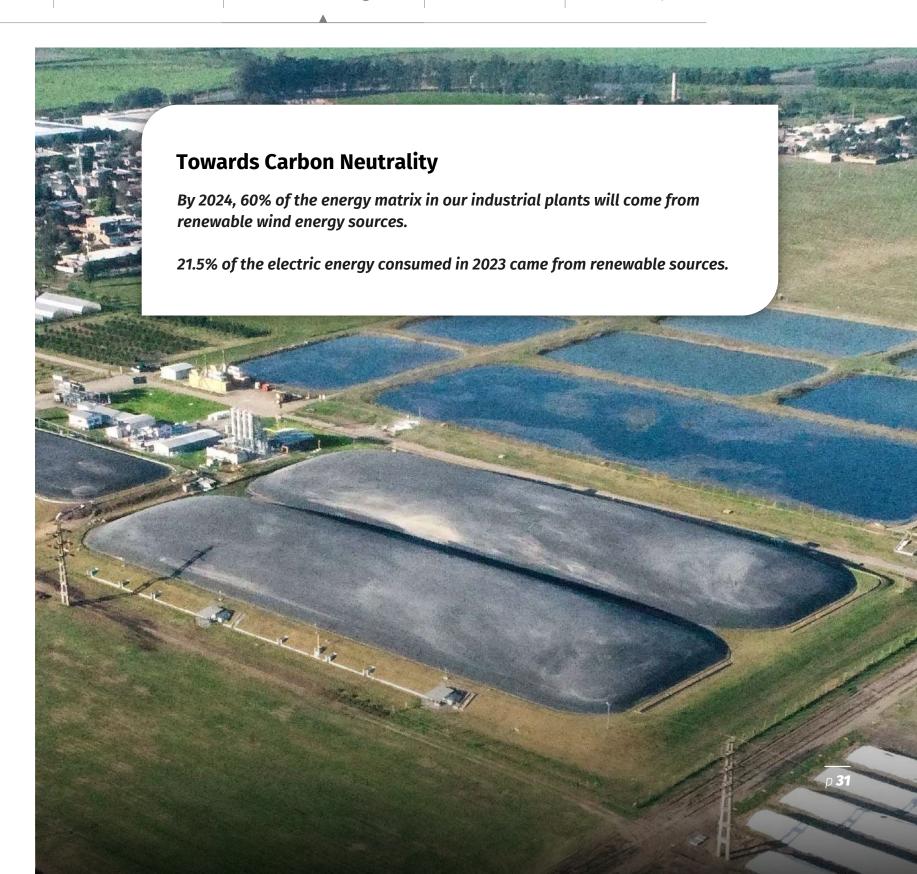
Energy Efficiency

An efficient use of energy enables us to develop our activities in keeping with the global trend towards low-carbon manufacturing and clean energy sources.

Citrusvil's electric energy consumption



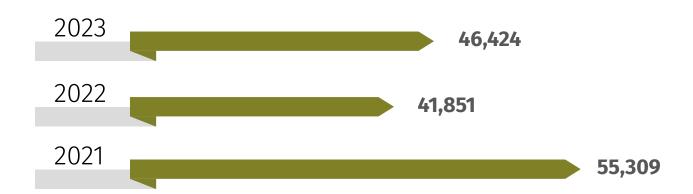
In 2023, we exceeded the requirements set forth in Law No. 27,191 for the Promotion of the Use of Renewable Energy Sources.

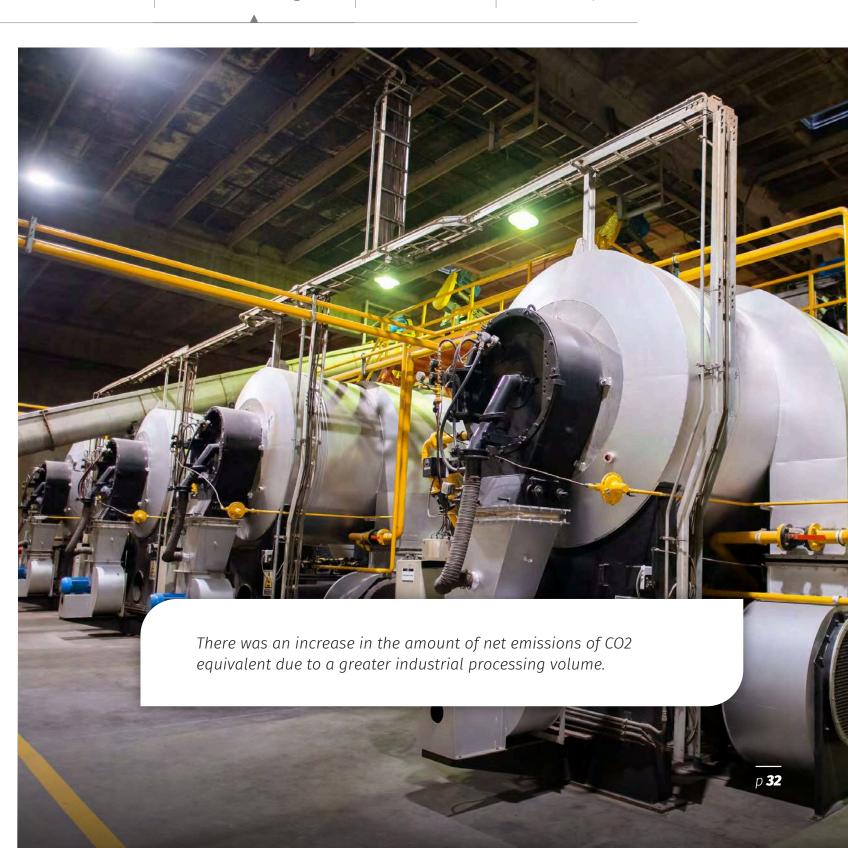


Towards Carbon Neutrality

By 2024, 60% of the energy matrix in our industrial plants will come from renewable wind energy sources. 21.5% of the electric energy consumed in 2023 came from renewable sources.

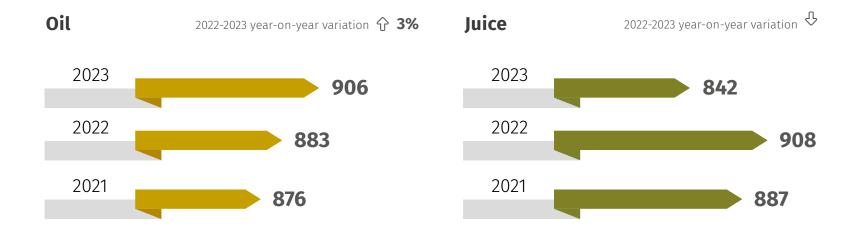
Amount of emissions per year (tons of CO2 eq):

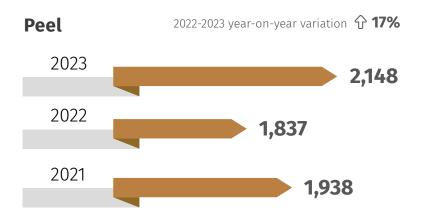




Carbon Footprint by Citrusvil's Product

(kg CO₂ eq./t of product)





Due to the physical and chemical features of the raw material processed in 2023, while there was an increase in the amount of CO2 equivalent emissions per ton of oil and peel produced, there was an improvement by 7% in the juice production.



Circular Economy

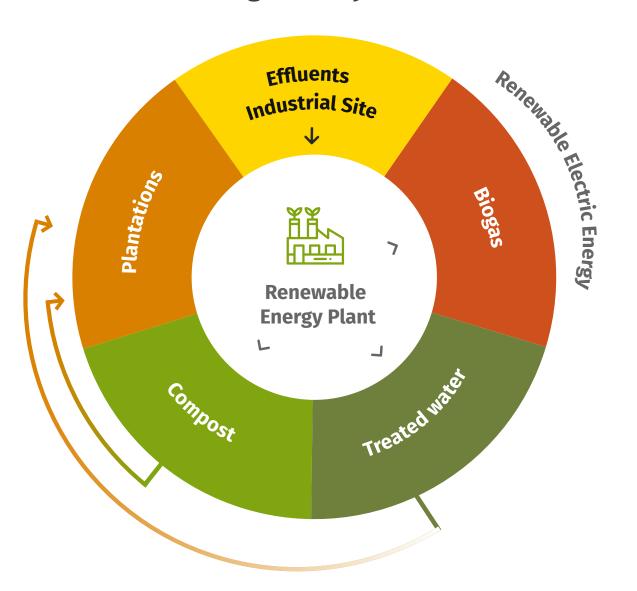
Guided by our circular economy vision, we are committed to ensuring the treatment and full disposal of all the waste streams generated by means of initiatives designed for continuous improvement.

In this regard, we focus on reducing waste generation and we develop treatment practices which promote waste recovery.

For over 10 years, we have been Zero Effluent

We treat all the effluents at our Renewable Energy Plant. The treated water is used to fertigate 600 hectares of lemon plantations.

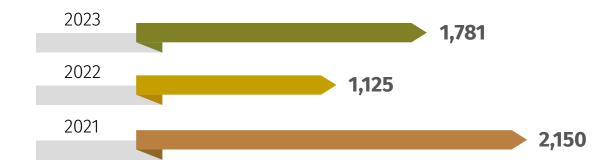
Sustainable Production Integrated System



Recyclable Waste

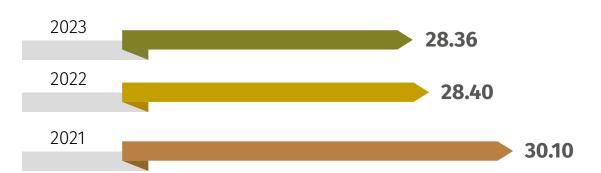
At Grupo Lucci, we treat 89% of the recyclable waste through our own recovery processes:

Compost (tons)

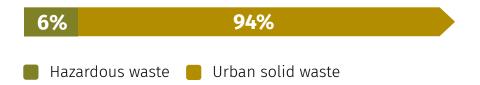


The increase in the amount of compost generated –made up of leaves, branches, pulp– was the result of a longer industrial process.

Plastic recycled in our plant (tons)



Non-Recyclable Waste



We manage the final disposal of hazardous waste with nationally authorised operators.

In addition, we have continued reusing phytosanitary containers in our establishments.

Containers sent to Temporary Storage Centers: 2023 units 2022 units Material Cardboard containers 10,225 9,623 Plastic containers 41,116 34,181 748 Aluminum containers 979 **TOTAL** 53,320 44,552

Biodiversity Conservation

At Citrusvil, we have been working together with Fundación ProYungas and its professional team for over 7 years. Its mission is in keeping with ours: environment conservation and sustainable development. We identify vulnerable and priority areas to preserve and protect biodiversity in the context of the **Protected Productive Landscape (PPP) Program.**



We conducted the second survey in 2023 with trap cameras at Don Vicente and La Cruz Orchards, repeating the one conducted in 2017.

were installed

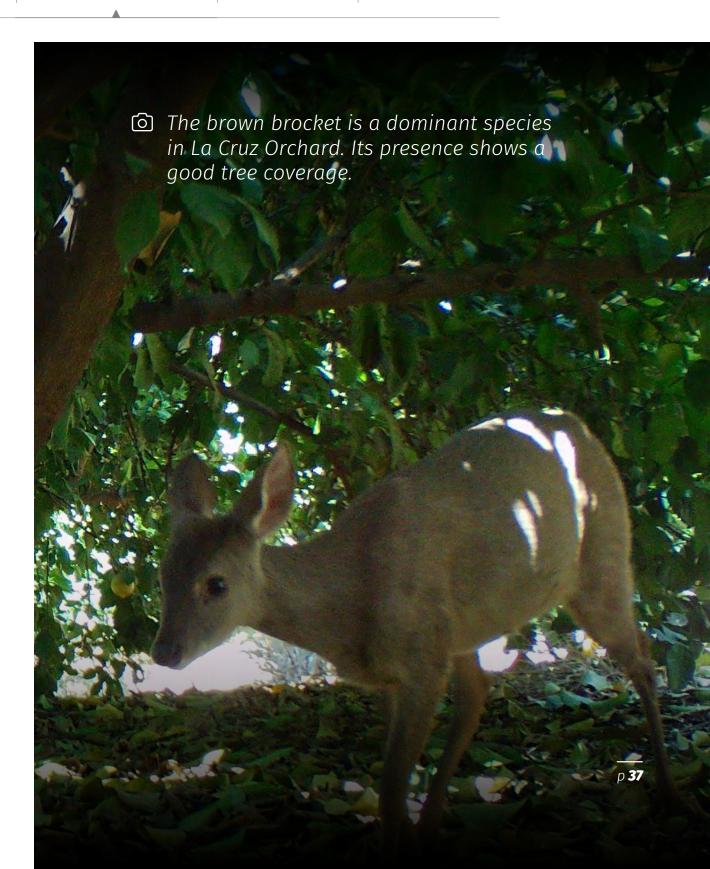
cameras

were identified

species

3

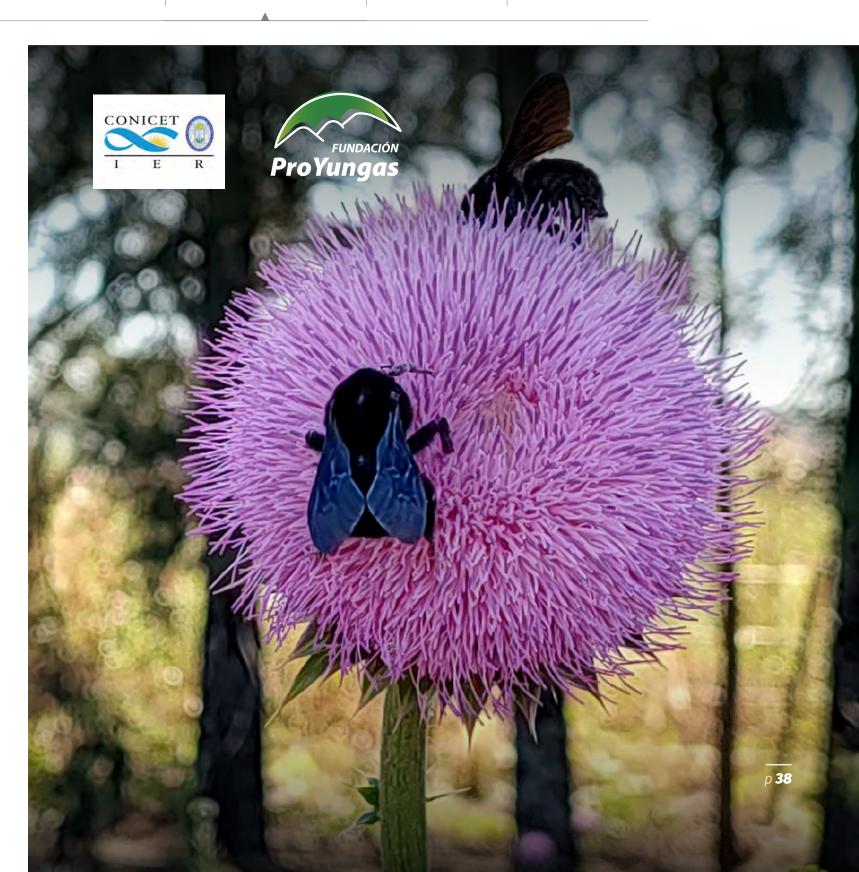
of them are nationally threatened



Pollination Ecosystem Service

Together with Instituto de Ecología Regional (IER-CONICET), Fundación ProYungas and other companies from the sector, we started a joint work in order to preserve the diversity of pollination insects and floral resources associated with the natural and productive environments of each orchard.

At Don Vicente Orchard, we conducted three surveys and we discovered that pollinators are mainly found in the citrus plantations.



Partnerships Which Make a Difference



PRO Carbono

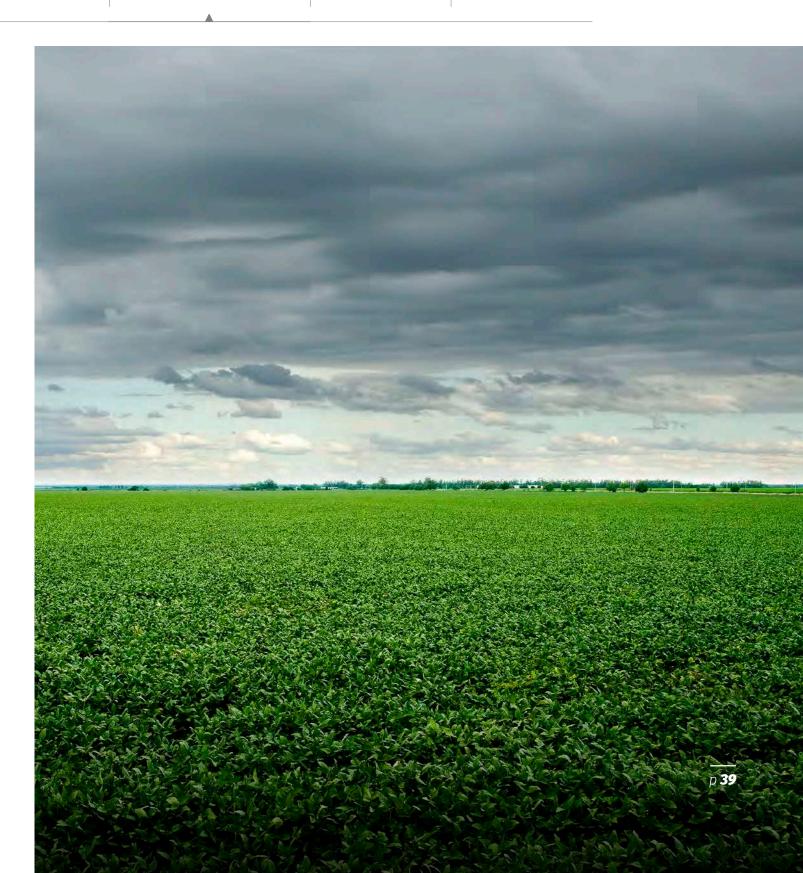
Since the 2021-2022 season, we have been part of Bayer's ProCarbono Program, which aims at increasing soil carbon sequestration by adopting sustainable agricultural practices such as no-till farming, cover/service crops and crop rotation, among others.



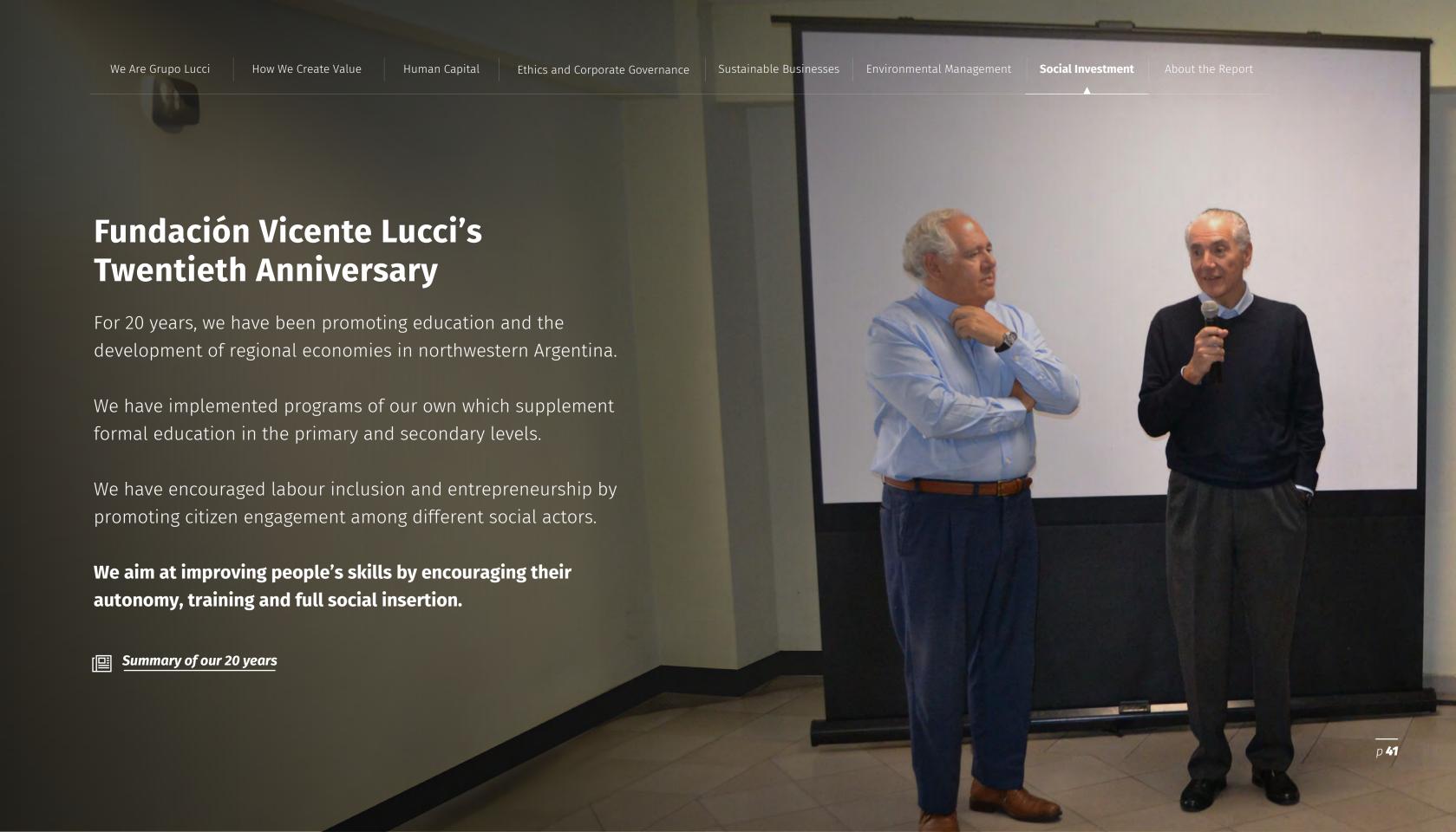
Viluco took part in the project led by three companies: Agrology, Viterra and Puma.

As a result of this partnership, we measured the carbon footprint in the production cycle using Puma's Platform.

The information obtained enables us to identify the significance for agriculture of the carbon emissions related to the production of supplies (mainly phytosanitary supplies) used in our crops.







We develop our initiatives taking into consideration three main areas of work:

1. Education

- ✓ We offer educational programs to children and young people from rural schools.
- ✓ We foster the professional development of rural teachers.
- ✓ We contribute to the development of trainee teachers (internships).

2. Labour inclusion and entrepreneurship

- ✓ We provide young people with tools for their labour market insertion.
- ✓ We contribute to the development of local enterprises in the communities.

3. Citizen engagement

✓ We are leaders in the region due to our social commitment.

As good corporate neighbours, we promote actions related to child labour prevention, environmental care, sustainable development, professional training and involvement in the community.

Education

Programs



Educating in Values

Educational workshops for children and young people



Sowing Life

Promoting forestation values and actions



Training Course for Rural Teachers



Volunteer

Participation in rural communities

Educating in Values

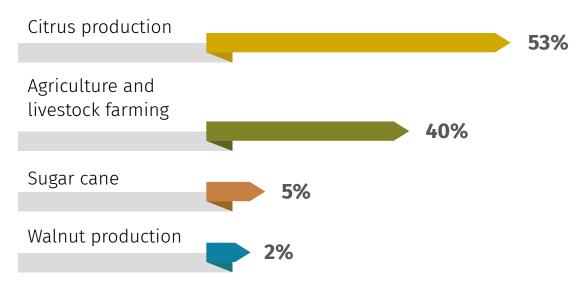
We have incorporated 3 new educational establishments (1 primary school and 2 secondary schools) from Taco Pozo, Salta, a community of influence of Don Bruno and Cien Leguas Livestock Farming Establishments.

2023



40 schools

Percentage of schools per production activity



Outreach	2023	2022
Number of schools visited	43	40
Number of schools which received training	40	40
Communities of influence	36	33
Companies	4	4
Provinces	4	4
Number of workshops run	240	240
Number of children benefited	3,530	3,674
Number of young people benefited	2,110	2,782
Volunteers	129	118
Volunteer hours	2,112	1,920

Sowing Life



2023 > \$\$3.500 trees were planted

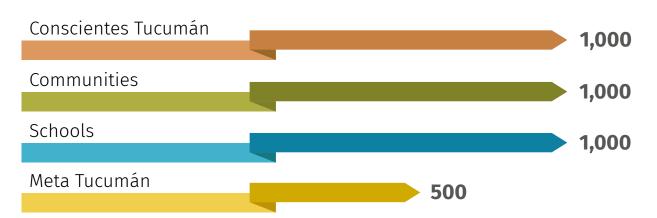




communities
Schools

Lules, Las Cejas y Trancas

Forestation with native plants from Fundación Vicente Lucci's nursery



In 2023, we managed to incorporate the **geolocation of each tree** which was planted by our collaborators in order to see the ecological footprint and contribution to our local community and biodiversity.



Updating Courses for Rural Teachers

In 2023, we dealt with different topics, such as, environmental health, the use of the school vegetable garden and healthy nutrition.



teachers
were trained by this program



Volunteer Program

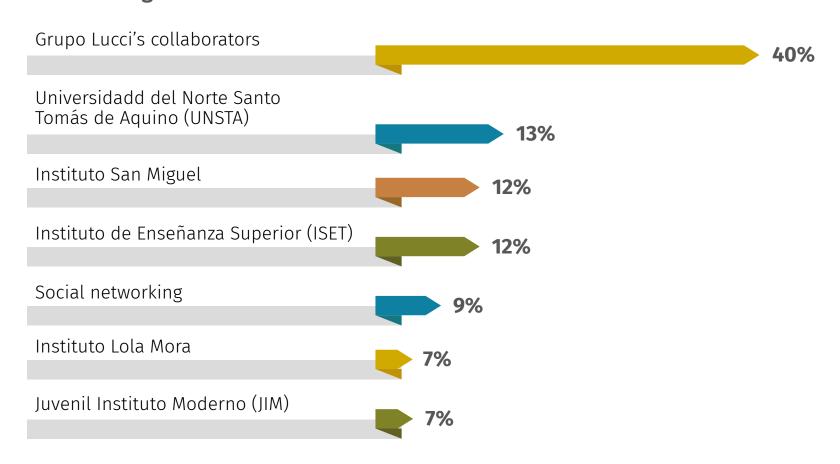
We work with professional training institutions which contribute their knowledge and skills by running our educational programs in rural communities. Grupo Lucci's collaborators also contribute in this process.

In 2023 we consolidated our work with



> volunteers

Volunteering Sources





Labour Inclusion and Entrepreneurship

Programs



Scholarship and Financial Inclusion Program



Training Course for Rural Entrepreneurs



Randstad Workshops for Job Search



Open House Program



Internships

BBVA Scholarship and Financial Inclusion Program

We renewed the partnership forged with BBVA Argentina and Barrio Aeropuerto Secondary School, located in Cevil Pozo, Tucumán, by means of a program which encourages the continuity of young people from low-income families in the education system.

2023	2022
23	23
10	6



Training Course for Entrepreneurs

Together with Universidad del Norte Santo Tomás de Aquino (UNSTA), the School of Economics of the National University of Tucumán and the Ministry of Domestic Affairs of Tucumán, we addressed topics that provide entrepreneurs with more development opportunities in the markets.



Keys to be an entrepreneur



Commercial strategies



Business plan



2 4 entrepreneurs were trained



Employability Workshops Together with Randstad

Together with Randstad, we managed to provide our communities with tools enabling young people to improve job search.



young people
benefited from this initiative





students

La Cocha, an area of influence of Las Marías agriculture and livestock farming establishment



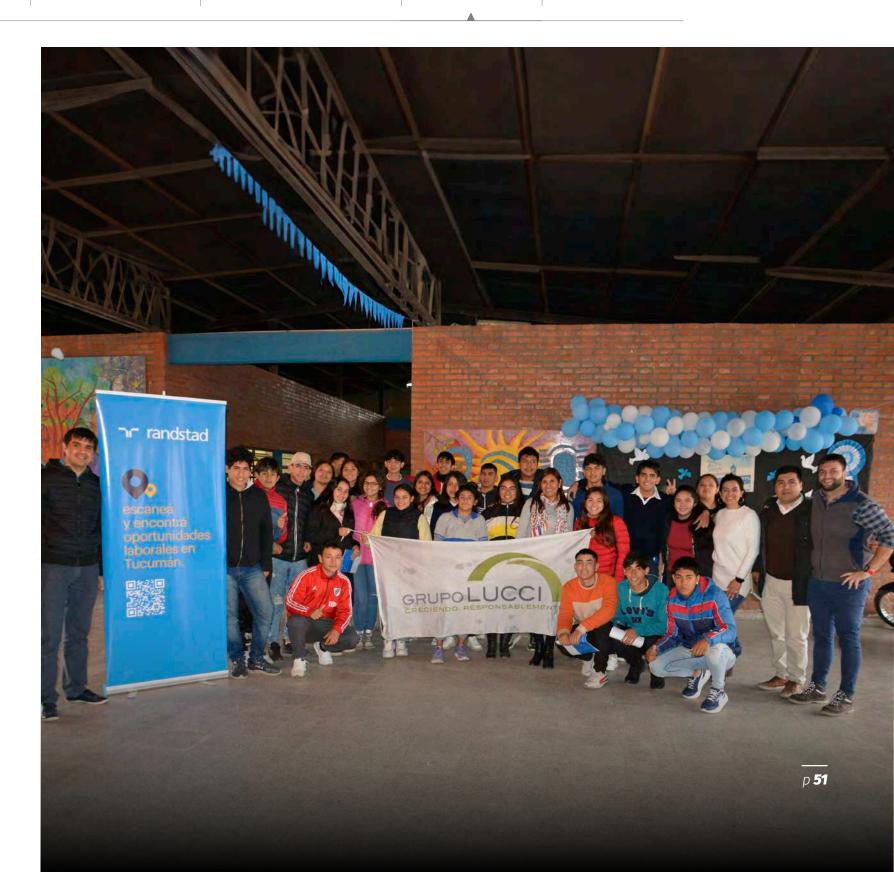
students

Arcadia, an area of influence of Ischilón citrus orchard



students

Lules, an area of influence of San Rafael citrus orchard



Technical knowledge developed

- > Production process at the orchards
- > Sustainable agriculture
- > Applying technologies in agriculture
- > Measuring indicators
- > Agricultural management

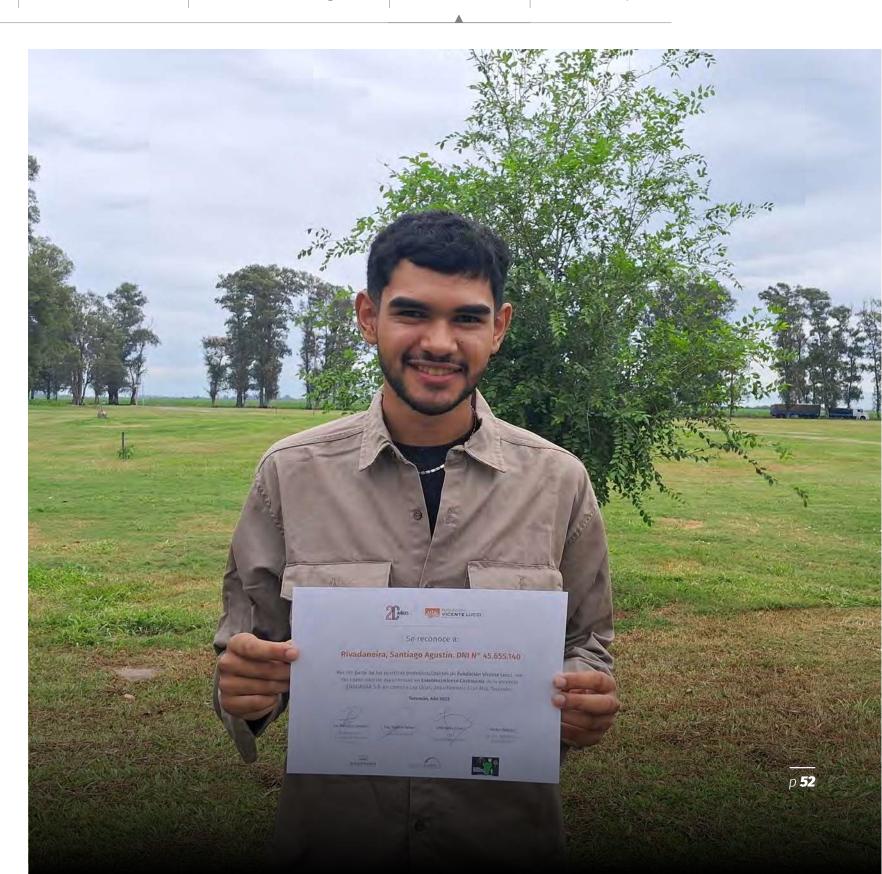
Program outreach





agro-technical schools from the interior of Tucumán and Salta were the first to benefit from the program

> Experiences



Citizen Engagement

We participated in the Local Sustainability Forum, composed of companies from eastern Tucumán, such as Refinor, Rivoli, Argenti Lemon, TGN and Scania.

2024 Challenges



1. To incorporate virtual educational material into our educational proposal.



2. To provide tools for the labour market insertion of young people.



3. To develop the entrepreneurial spirit in the communities.

