



Bayer ForwardFarming provides an up-close experience at how farmers are practicing regenerative agriculture around the world. Unique in its global reach the Bayer ForwardFarming network serves as a platform for knowledge sharing and dialogue. ForwardFarmers deploy innovative technologies and best practices to improve productivity and soil health, reduce agriculture-related greenhouse gas emissions, decrease the environmental impact of crop protection, promote biodiversity and conserve natural resources and water.

On the ForwardFarms, progress towards the Crop Science sustainability commitments truly comes to life.

Bayer ForwardFarmers are frontrunners in demonstrating innovative sustainable agronomic crop systems across the following three components:

// **Care for Crops** – Every farm is different, and every field within a successful farming operation is unique. An entire system of innovative **Tailored Solutions** is needed to meet the needs of the farmers' individual agronomic crop system – from the right seeds and traits to the correct type and amount of crop protection, to the digital tools and services that allow for good decision making, precision and overall economic success.

// **Care for the Planet and People** – Bayer ForwardFarming promotes and demonstrates **Proactive Stewardship** to protect human health and preserve the environment as well as farmers' and farm workers' well-being. Examples include addressing the safe and responsible use of crop protection products; soil health, biodiversity, and water conservation; and offering training in all of these areas and beyond.

// **Caring Together** – Bayer ForwardFarming fosters **Partnerships** with the farmer at the center, as well as value chain actors, research centers, universities, and other institutions to strengthen sustainable and regenerative farming development.



For further information, visit our website:
www.forwardfarming.com

Follow us on Social Media:



Bayer Crop Science
prodemanok
#ForwardFarming



@bayeragro
@prodemanok
#ForwardFarming



AgroBayerAR
prodemanok
#ForwardFarming

Contact Us

Bayer Crop Science
Ricardo Gutierrez 3652
B1605EHD
Munro, Argentina

Matias J. Flynn
matias.flynn@bayer.com
www.bayercropscience.com.ar

www.cropscience.bayer.com
info@bayercropscience.com

Cropmix-Prodeman
Oscar Cavigliasso and the Prodeman family
43Q+QJ6 Gral. Cabrera, Córdoba
32°47'44.2" S 63°51'39.6" W
Argentina

© 2024 Bayer AG
SBS 24 1134

One Step Ahead with Regenerative Agriculture

**Cropmix-Prodeman –
Argentina**



Forward 
Farming

Sustainable and Regenerative Agriculture in Practice

In the rich and fertile lands of General Cabrera, Córdoba province, the Cavigliasso family has grown from humble beginnings to become a beacon of agricultural innovation. Beginning with Miguel Cavigliasso's pioneering journey from Italy in 1888, the family has evolved through years of dedication to the land, transforming from traditional cattle ranching to a renowned producer of peanuts and other crops such as soybeans, wheat, and corn. Based on community values and a resilient spirit the farm embodies excellence and sustainability. The Cavigliasso family continues to build on their legacy of hard work and innovation, seamlessly blending traditional values with modern techniques, pushing the boundaries of agricultural innovation.



Introducing Cropmix-Prodeman

**Owned by
Oscar Cavigliasso &
the Prodeman family**



Location

In the town of General Cabrera, within the province of Córdoba, located in the central part of the country.



History

Since 2020, the Cropmix serves as a platform open to the community to show good agricultural practices, new technologies, and peanut cultivation that is sustainably inserted in the production systems of the region.



Farming Land

318 ha of deep, drained, sandy loam-textured soil, with a gentle sloping landscape.



Crops

Peanuts, soybeans, maize, wheat, and cover crops.



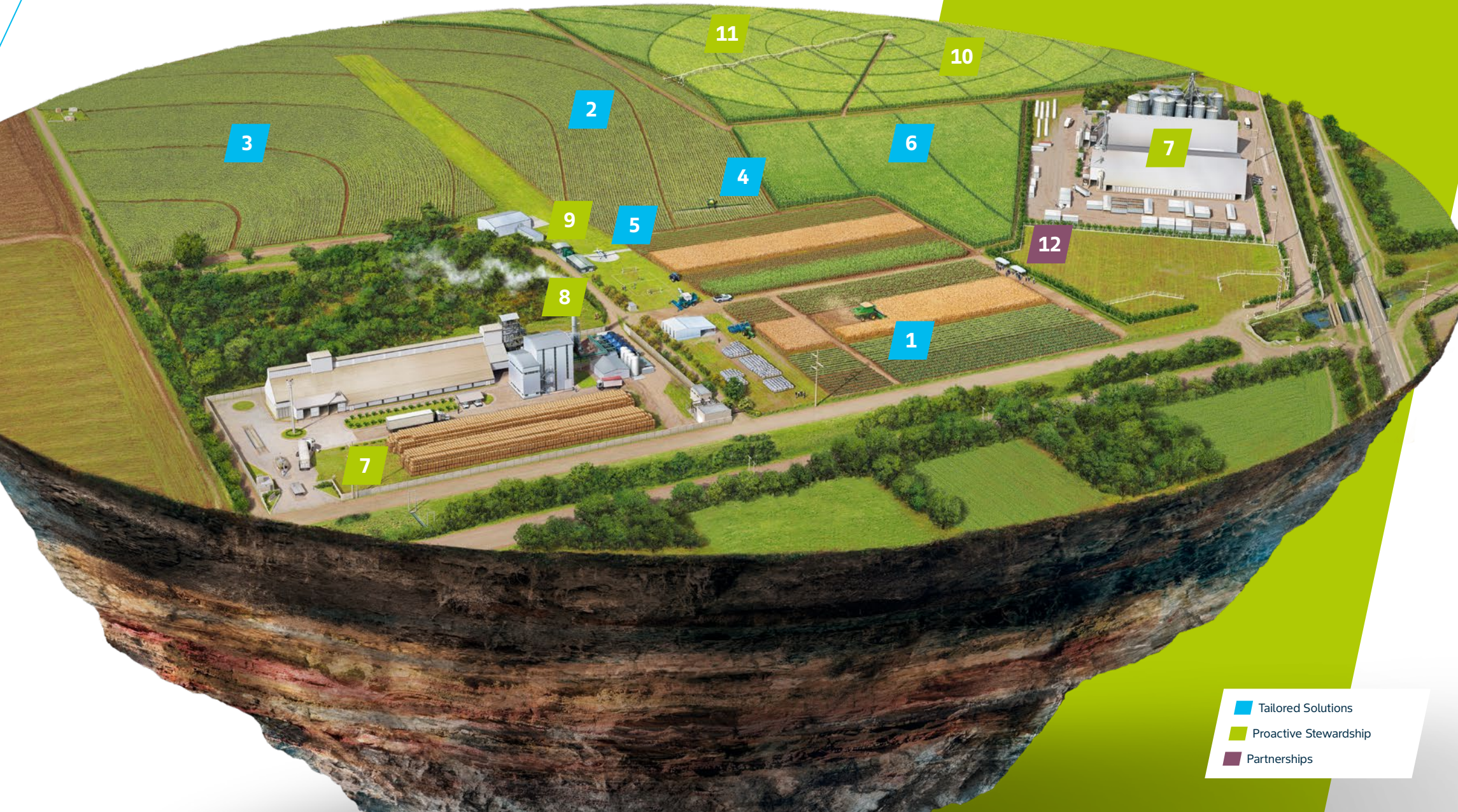
Partners

INTA – Universities – Educational institutions – Producer Associations – Our global clients.

Cropmix-Prodeman

Farm Profile

Key Elements



- Tailored Solutions
- Proactive Stewardship
- Partnerships

- Quality seeds**
High quality seeds adapted to the geographical and climatic conditions of the region make it possible to obtain excellent yields.
- Soil health**
Crop rotation, contour lines, and regular soil testing and analysis optimise organic matter and nutrients, promoting microbial activity, preserving fertility, and preventing water and wind erosion.
- Regenerative farming technology**
Technology and management practices that achieve greater yield and increase the carbon in the soil.
- Precision farming**
Modern machinery provides production data to improve the management of inputs and fertilisers for efficient decision making.
- Weather monitoring**
Real-time weather monitoring and forecasts by means of modern weather stations optimize tasks on the farm, while contributing to the correct application of crop protection products.
- Integrated crop protection**
Pest, disease, and weed monitoring serves as a basis for integrated management, preventing pest and disease resistance to crop protection products and promoting crop yields.
- Thermoelectric power plant and brick production**
Peanut shells left over from processing fuel the energy production of the farm, with excess energy sold to the grid. Additionally, the ash from the energy production is then used to manufacture bricks.
- Biological corridors and biodiversity**
The installation of biological corridors improves habitats for feeding and the proliferation of pollinators and other beneficial insects.
- Water protection**
The effluents resulting from the washing of spraying equipment are collected for biological degradation in the Phytobac® system, avoiding contamination of the environment.
- Good agricultural practices**
Training on the use and calibration of application equipment, safe storage of inputs, and management of empty containers protect the health of workers and the environment.
- Efficient use of irrigation water**
Irrigation decision making is based on soil moisture data, and complemented with contour lines to avoid runoff and erosion.
- Partnerships**
Bayer ForwardFarming combines knowledge, experience, competencies, and new technologies with its partners to promote successful and sustainable agricultural growth.