

Quiénes Somos Nuestros Negocios Nuestros Activos Modelo Sustentable Nuestro Equipo Inversores

Farming - Crops

Main Businesses

Farming - Crops

Farming - Rice

Farming - Dairy

Land Transformation

Sugar, Ethanol and Energy



We produce grains and oilseeds in the most fertile soils

Crop Production

We are one of the largest owners of productive farmland in South America. We currently own over 127k hectares and lease nearly 50k hectares each year for the production of a wide range of agricultural commodities including soybeans, corn, wheat, sunflower and cotton, among others.

In Argentina, our farming activities are mainly conducted in the Argentine humid pampas region, where the availability of water, sunlight, and extremely fertile and deep soils offers one of the highest productive potentials in the world. Since 2004, we have expanded our operations throughout the center-west region of Uruguay and the western part of the state of Bahia, Brazil, as well as in the northern region of Argentina.

We employ a sustainable and low-cost production model focused on growing each of our agricultural products in regions where agro-ecological conditions allow us to be the lowest cost producer. The geographic diversification of our portfolio of farmland across different regions of Argentina, Brazil and Uruguay, allow us to minimize our risk exposure to weather-related losses.

In the 2013/14 season we planted over 188k hectares on owned and leased land and produced over 637k tons of wheat, corn, soybean, sunflower and cotton.

Technology & Best Practices

We have consistently used innovative production techniques to ensure that we are at the forefront of technological improvements and standards in our industry. Our crop production model is centered on no till farming together with other important technologies such as balanced fertilization, integrated pest and weed management and crop intensification. These best practices allow us to preserve and improve the productive capacity of our soils maximizing return on invested capital and increasing the land value of our properties.

While all of our production technologies are extremely valuable some of the ones worth highlighting the most include no till, crop rotation and second harvest.

No-Till

"No-till" is the cornerstone of our crop production technology and the key to maintaining and even increasing the value and productivity of our land assets.

Conventional farming consists of using plows to turn and till the soil to remove weeds, mix in soil additives such as fertilizers, and prepare the surface for seeding. Soil tillage leads to unfavorable effects such as soil compaction, loss of organic matter, degradation of soil components, death or disruption of microorganisms, evaporation of soil humidity and soil erosion where topsoil is blown or washed away by wind or rain.

"No-till" farming avoids these negative effects by excluding the use of tillage. The technology consists of leaving crop plant residues on the surface of the soil after harvesting a crop. These residues form a mulch or permanent cover protecting the soil from erosion risks caused by heavy rains and strong winds. This protective cover also helps natural precipitation and irrigation water infiltrate the soil effectively while decreasing water loss from evaporation. Absence of tillage helps prevent soil compaction, allowing the soil to absorb more water and roots to grow deeper into the soil. Furthermore, "no-till" reduces the emergence of weeds and enhances biological processes that positively impact soil properties, conserving and even improving the presence of organic matter and microorganisms and associated nutrients (nitrogen, phosphorous, etc).

The combination of these advantages results in important cost reductions due to a lower use of inputs, mainly diesel, fertilizers and pesticides, and higher crop yields, thus increasing the profitability of our business. From an operational standpoint, "no-till" facilitates the conditions to perform most of the operations on time such as planting, spraying and harvesting, which enhances the development of large-scale operations and specially improves the probability of planting each crop at the optimum moment.

Crop Rotation

sequential seasons. Crop rotation allows us to better control the buildup of harmful weeds and reduces the incidence of plagues and diseases that often occur when the same commodity is continuously cropped. Crop rotation also allows us to balance the fertility demands of various crops to avoid the depletion of soil nutrients, contributing to a more efficient use of fertilizers and a sustainable use of herbicides and pesticides. Crop rotation results in increased yields and reduced production costs, providing a high rate of return.

Our crop rotation model is tailored to each of our farming regions based on climatic and soil conditions. For example, in Argentina's Humid Pampas, our three-year crop rotation cycle involves the planting of a wheat crop followed by a soybean double-crop in the first year, a corn crop in the second year, and a soybean crop in the third year. In Brazil, we pursue a six-year crop rotation cycle whereby we plant the following crop sequence: corn, cotton, soybeans, cotton, soybeans and cotton

Second Harvest - Double Cropping

Second harvest, also known as "double cropping", is the practice of consecutively producing two crops on the same land within the same growing year. Double cropping is possible only in regions with long growing seasons, which is determined mainly by climate conditions such as rain and temperature. Double cropping allows us to increase the profitability of our land, diversify our production and commercial risk and enhance operational efficiencies through a better utilization of machinery, freight, labor and other resources, resulting in a dilution of our fixed costs.

Double cropping has important agronomical advantages as well, such as having crops on the land for a longer period of time, which, enhanced by "no-till" and crop rotation practices results in the improvement of the physical and chemical properties of the soil in the long term. We implement and adapt different double cropping systems for each of our productive regions in Argentina and Uruguay, with the most frequent being wheat/soybean, wheat/corn, sunflower/soybean, corn/soybean and sunflower/corn.

Storage & Logistics

From the production down to the port or client delivery, we have a comprehensive logistic structure, which allows us to manage our increasing production, as well as provide services to third parties. We have the flexibility to store grains in either one of our five storage and conditions facilities, strategically located close to our farms; or using silo bags, which allow us to store grains directly on the fields as they are being harvested. The goal of our logistics and storage program is to increase the efficiency of our cereal conditioning and transportation tasks, effectively maximizing our selling price and ultimately, our profitability.

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