

Argentina Grains - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-06-01 | 120 pages | Mordor Intelligence

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Report description:

Argentina Grains Market Analysis

The Argentina grains market, valued at USD 16.9 billion in 2025, is projected to reach USD 20.4 billion by 2030, growing at a CAGR of 3.9%. The country maintains its position as a global agricultural leader with an output of 125 million metric tons and represents 15% of world grain trade. Argentina remains one of the world's major maize exporters, playing a crucial role in global food security and trade. According to the FAOSTAT, in 2023, the country's maize production reached 41.4 million metric tons despite experiencing a 29.8% reduction from the previous year due to severe drought. The maize industry generates USD 7.1 billion annually in export revenues, according to the ITC Trade Map, serving as a significant source of foreign exchange and rural employment. The market faces both opportunities and challenges, with biofuel mandates, precision agriculture adoption, and domestic feed industry growth driving demand toward higher-value segments, while climate variability, port infrastructure limitations, and foreign exchange restrictions impact market operations.

Argentina Grains Market Trends and Insights

Robust Biofuel Blending Mandates

Argentina's biodiesel and bioethanol consumption is increasing, primarily due to growing gasoline demand in the agricultural sector for farm machinery. The country's biodiesel production capacity of 4 million metric tons is currently operating at 38% utilization, indicating potential for increased soybean oil demand, independent of export performance. According to USDA

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projections, biodiesel production will increase by 75%, lifting biodiesel output to 1.65 million liters, while bioethanol consumption will reach 1.12 billion liters in 2024, with corn-based production accounting for 60%. Higher blending mandates ensure consistent domestic demand, reduce exposure to global price volatility, and establish long-term feedstock premiums in Argentina's grain market. This stability in corn and soybean prices is further supported by refiners securing volumes under the increased mandates, resulting in stronger prices for farmers.

Adoption of Precision Ag Tech on Mega Farms

Large-scale row-crop operations in Argentina are implementing precision agriculture technologies, including drones, sensors, and AI-driven prescription maps, to reduce input waste and increase yields. Vuelagro manages more than 250,000 acres, achieving 80-90% reductions in water and chemical usage through targeted applications. The Aapresid Congress 2024 showcased agricultural technology companies, including DeepAgro for AI-based herbicide application, Ucropit for field-level traceability, and Silo Real for humidity monitoring, highlighting the increasing adoption of digital solutions. With 50% of soybean hectares receiving suboptimal fertilization, precision agriculture tools present opportunities for yield improvement. These technologies reduce fuel consumption by 27%, decreasing carbon emissions and supporting decarbonization initiatives of major exporters. The implementation of connected agricultural machinery expands the Argentina grains market by improving productivity while controlling operational costs.

Volatility in Grain Prices

Price volatility affects input budgeting, hedging strategies, and debt management. A Farmdoc survey of 475 agricultural producers across the Pampas, US Midwest, and southern Brazil revealed that Argentine farmers consider price volatility their primary risk. Argentina's food inflation reached 293% year on year in May 2024, increasing working capital requirements. Global market conditions intensify this volatility, as demonstrated when Chicago corn futures reached an 18-month high following unfavorable South American weather conditions. These market disruptions impact forward-sales contracts, requiring sophisticated price-risk management tools in Argentina's grain market, which smaller producers often struggle to access.

Other drivers and restraints analyzed in the detailed report include:

Expansion of Grain-Based Animal Feed Capacity / Government Support Drives Growth in Grain Production / Rising Climatic Shocks /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Oilseeds dominated the Argentina grain market with a 50% share in 2024. The soybean harvest is anticipated to reach 50 million metric tons, with 45% of the 18.4 million hectares already harvested. Argentina retained its position as the leading exporter of soybean meal and soybean oil in 2022, with exports valued at USD 12 billion and USD 6.79 billion, respectively. However, the segment's growth rate of 3.2% CAGR remains below the overall market growth. This slower growth stems from increased competition from Brazilian acreage, changing dietary preferences toward alternative oils, and domestic biodiesel consumption. The segment maintains stability through improved local crush margins and new regenerative purchase premiums.

Cereals represent 34% of the market revenue in 2024, growing at a 4.2% CAGR. According to USDA projections, corn production will reach 49 million metric tons in 2024/25, with exports anticipated at 34 million metric tons. Wheat production is projected to achieve 21 million metric tons by 2025, with export potential of 14-15 million metric tons. The segment benefits from increased domestic feed demand, higher ethanol blending requirements, and favorable rainfall patterns improving wheat yields. The

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reduction in export taxes to 9.5% has enhanced profit margins, positioning cereals as the fastest-growing segment in the Argentina grain market.

The Argentina Grains Market Report is Segmented by Crop Type (Cereals, Pulses, and Oilseeds). The Report Includes Production Analysis (Volume), Consumption Analysis (Volume and Value), Import Analysis (Volume and Value), Export Analysis (Volume and Value), and Price Trend Analysis. The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

List of Companies Covered in this Report:

Market Overview / Market Drivers / Market Restraints / Value/Supply-Chain Analysis / Regulatory Landscape / Technological Outlook / PESTLE Analysis / List of Stakeholders /

Additional Benefits:

The market estimate (ME) sheet in Excel format /
3 months of analyst support /

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