

Agriculture In Bahrain - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

Agriculture Market Analysis

The Agriculture Market in Bahrain is estimated at USD 634.20 million in 2025 and is projected to reach USD 693.37 million by 2030, at a CAGR of 1.8% during the forecast period. Growth derives from state-led greenhouse programs, vertical farm pilots, and procurement guarantees that reduce revenue risk for local producers. Intensifying GCC food-security targets, rising consumer preference for premium produce, and the kingdom's ambition to double tree coverage to 3.6 million by 2035 all reinforce the transition from volume to value creation. Competitive intensity is increasing as capital-rich agritech entrants partner with state entities such as Edamah on a 50,000 m² facility that integrates solar power with climate-controlled cultivation. While the headline CAGR appears modest, the Bahrain agriculture market is pivoting toward high-margin segments, such as leafy greens, premium dates, pomegranates, and pulses, supported by guaranteed off-take agreements with hospitality chains and public institutions.

Agriculture Market Trends and Insights

Government-backed Water-saving Greenhouse Projects

State-funded climate-controlled complexes have become the cornerstone of the Bahrain agriculture market transformation. The 50,000 m² Edamah-Badia Farms facility taps sovereign land, hydroponics, and on-site solar arrays to prove that water use can drop by 90% while output rises threefold. Streamlined licensing and infrastructure support attract global agritech vendors eager for a showcase in hot-arid zones. Success criteria extend beyond tonnage, each unit must verify water-use efficiency and export

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revenues, aligning with Vision 2030 diversification targets. Demonstration effects spur copycat investments, deepening local expertise in sensors, nutrient dosing, and renewable energy coupling. As more pilot plots reach commercial scale, the Bahrain agriculture market secures a role as a regional testbed for desert farming innovations.

National Food Security Initiative Procurement Guarantees

Under the National Food Security Initiative, the government pledges to purchase vegetables and dairy at pre-set premiums, building on its 96% self-sufficiency in dates and 90% in fish. The guarantees allow farmers to de-risk multimillion-dollar greenhouses, as banks accept guaranteed contracts instead of collateral. Quality premiums tie payouts to traceability and sustainable practice scores, nudging growers toward Integrated Pest Management and digital recordkeeping. Timed tenders even out seasonal gluts, while buffer stocks strengthen emergency readiness. The program must calibrate pricing carefully, overly generous terms could inflate fiscal burdens, whereas thin margins would fail to stimulate investment. Early evidence shows private lenders extending tenors to match the longer payback periods typical of controlled-environment assets.

Scarce Arable Land and Saline Soils

Only 6,400 hectares remain under cultivation, and 35% of that area shows salinity levels above 8 dS/m, cutting yields by up to 60% for sensitive crops. Remediation via gypsum and leaching costs USD 4,000/hectare annually, eroding margins. Small plots limit mechanization, keeping unit costs high and hindering rotation schemes that would break pest cycles. Consequently, the Bahrain agriculture market gravitates toward soilless systems that sidestep soil degradation but require substantial capital and technical know-how.

Other drivers and restraints analyzed in the detailed report include:

Controlled-environment Farms Lowering Import Reliance / Surge in GCC Demand for Premium Dates / Volatile Global Feed and Fertilizer Prices /

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

Segment Analysis

Cereals captured 58.2% of 2024 food-crop output, yet Bahrain imports its entire wheat requirement, 50,000 metric tons in 2024, revealing that the Bahrain agriculture market size for cereals hinges on feed, not flour. Barley underpins dairy self-sufficiency and benefits from procurement guarantees that stabilize prices. Pulses, though smaller today, register a 5.2% CAGR to 2030 as consumers lean into plant-protein and greenhouses prove effective at lentil and chickpea cycles. Precision fertigation trims input waste, supporting margins even under elevated global fertilizer prices.

Strategically, cereals will not become export winners; instead, policy steers growers toward specialty barley for local dairies and high-value pulses. Field sensors and AI-based leaf-area mapping improve nutrient timing, raising yields on constrained plots. Blockchain-enabled sourcing bolsters feed traceability, a growing requirement from dairy processors aiming for premium positioning.

The Agriculture Market in Bahrain Report is Segmented by Commodity Type (Food Crops, Fruits, and Vegetables). The Report Includes Production Analysis (Volume), Consumption Analysis (Value and Volume), Export Analysis (Value and Volume), Import Analysis (Value and Volume), and Price Trend Analysis. The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

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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 Key Stakeholders /

Additional Benefits:

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

Table of Contents:

1 Introduction

1.1 Study Assumptions and Market Definition

1.2 Scope of the Study

2 Research Methodology

3 Executive Summary

4 Market Landscape

4.1 Market Overview

4.2 Market Drivers

4.2.1 Government-backed water-saving greenhouse projects

4.2.2 National Food Security Initiative procurement guarantees

4.2.3 Controlled-environment farms lowering import reliance

4.2.4 Surge in GCC demand for premium dates

4.2.5 Adoption of solar-powered desalination for irrigation

4.2.6 Vertical-farm export contracts with luxury hotel chains

4.3 Market Restraints

4.3.1 Scarce arable land and saline soils

4.3.2 Volatile global feed and fertilizer prices

4.3.3 High capex for climate-controlled structures

4.3.4 Limited ag-specific credit windows for SMEs

4.4 Value/Supply-Chain Analysis

4.5 Regulatory Landscape

4.6 Technological Outlook

4.7 PESTLE Analysis

5 Market Size and Growth Forecasts (Value and Volume)

5.1 By Commodity Type (Production Analysis (Volume), Consumption Analysis (Volume and Value), Import Analysis (Volume and Value), Export Analysis (Volume and Value), and Price Trend Analysis)

5.1.1 Food Crops

5.1.1.1 Cereals (Wheat, Barley, Maize)

5.1.1.2 Pulses (Lentils, Chickpeas, Beans)

5.1.2 Fruits

5.1.2.1 Dates

5.1.2.2 Bananas

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5.1.2.3 Citrus (Limes, Oranges)

5.1.2.4 Pomegranates

5.1.3 Vegetables

5.1.3.1 Tomatoes

5.1.3.2 Cucumbers and Gherkins

5.1.3.3 Eggplants

5.1.3.4 Leafy Greens (Lettuce, Spinach)

6 Competitive Landscape

6.1 List of Key Stakeholders

7 Market Opportunities and Future Outlook

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