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

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Report description:

Oman Agriculture Market Analysis

The Oman agriculture market size stood at USD 2.1 billion in 2025 and is projected to reach USD 2.86 billion by 2030, registering a 6.4% CAGR over the forecast period. Recent policy reforms under Vision 2040 enlarge private-sector participation, widen credit access, and channel subsidized water-efficient irrigation systems, all of which raise farm productivity and narrow the nation's food-import bill. Specialty and high-value crops led revenue generation, reflecting Oman's status as the eighth-largest global date producer, while fruits and vegetables are scaling fastest on the back of precision-agriculture programs that aim to lift food self-sufficiency from 48% to 70%. Renewable-energy mandates targeting a 30% share of clean electricity by 2030 lower on-farm energy costs and catalyze solar-powered desalination installations across coastal governorates. Parallel commitments of AED 129 billion (USD 35.1 billion) in cross-border UAE-Oman projects earmark food-security ventures and logistics upgrades that broaden regional market access.

Oman Agriculture Market Trends and Insights

Water-efficient irrigation subsidies

Targeted subsidies promote subsurface drip systems that save up to 7,565 m□ per hectare relative to basin methods, moving average water-use efficiency from 1.3 kg to 4.7 kg of produce per m□. Royal Decree 40/2023 now requires permits for all water extraction, steering growers toward compliant, low-volume technologies. The Ministry caps ground-water draw at 112 million m□

annually, creating a market for sensors, controllers, and high-efficiency pumps. Date farmers integrating liquid pollination and drip lines cut labor outlays by 89% and raise hectare revenues by 20%. Aggregated gains feed directly into the Oman agriculture market through lower unit costs and higher output.

Agri-tech venture funding inflows

The USD 5.2 billion Future Fund commits 90% of its resources to commercially viable projects and 10% to start-ups, with agriculture named a priority sector. Venture capital inflows enable cloud-based crop-decision platforms that triple regional revenue for providers such as FarmERP. International collaborations exemplified by the Angola-Oman agritech accord channel artificial-intelligence tools for remote sensing and disease forecasting. A 12.62% CAGR for the broader Middle East and North Africa (MENA) agritech domain suggests sustained deal flow into the Oman agriculture market. Incubators in Muscat and Duqm Special Economic Zone provide equity-free grants that shorten commercialization cycles and raise digital-tool penetration.

Scarcity of arable land constrains expansion potential

Only 4.25% of Oman's land qualifies as cultivable, well below regional peers, and seawater intrusion is forcing plot abandonment in Al-Batinah, where 60% of national production occurs. Controlled-environment agriculture offers partial relief, but capital outlays hinder rapid scale-up, despite state grants that cover greenhouse structures. Soilless systems recover yields on salt-damaged ground yet still trail soil production by 15% under local conditions. Vertical farms minimize land use but face high cooling loads that erode margins under summer temperatures. Land scarcity thus clips acreage-driven gains in the Oman agriculture market.

Other drivers and restraints analyzed in the detailed report include:

Rising domestic demand for high-value crops / Expansion of GCC food-security mandates / Ground-water salinity threatens production sustainability /

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

Segment Analysis

Specialty and high-value crops commanded 37.20% of 2024 revenues, the largest slice within the Oman agriculture market share. Date cultivation underpins this leadership, with eight million trees generating significant export earnings despite occupying just 25% of arable land. Long-term, specialty crops are set to widen their Oman agriculture market size contribution as date by-products such as syrup and powder enter personal-care and nutraceutical channels. Blockchain traceability pilots safeguard provenance, unlocking premium GCC retail lanes. The segment's resilience to climate stress and policy alignment makes it the fulcrum of future growth.

Fruits and vegetables ranked as the quickest-expanding category, advancing at a 5.40% CAGR through 2030, buoyed by protected-cultivation subsidies. The Oman agriculture market size for this segment is forecast to reach USD 1.02 billion by 2030, underscoring policy priority. Market integration initiatives align harvest periods with regional peak prices, yielding 15% premiums on Muscat wholesale platforms. Labeling programs for Omani-grown tomatoes and cucumbers strengthen brand recognition across GCC supermarkets. Consequently, the fruits and vegetables category enhances the Oman agriculture market share of domestically sourced produce while thinning import reliance.

The Oman Agriculture Market Report is Segmented by Crop Type (Grains and Cereals, Oilseeds and Pulses, Fruits and Vegetables, Forage and Fodder Crops, and More). 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).

List of Companies Covered in this Report:

Market Overview / Market Drivers / Market Restraints / Regulatory Landscape / Technological Outlook / Supply/Value-Chain Analysis / PESTEL Analysis /

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 Water-efficient irrigation subsidies
4.2.2 Agri-tech venture funding inflows
4.2.3 Rising domestic demand for high-value crops
4.2.4 Expansion of GCC food-security mandates
4.2.5 Solar-powered desalination breakthroughs
4.2.6 Waste-to-fertilizer circular initiatives
4.3 Market Restraints
4.3.1 Scarcity of arable land constrains expansion potential
4.3.2 Ground-water salinity threatens production sustainability
4.3.3 Delayed adoption of precision-farming tools
4.3.4 Labor-skill shortages in high-tech farming
4.4 Regulatory Landscape
4.5 Technological Outlook
4.6 Supply/Value-Chain Analysis
4.7 PESTEL Analysis

5 Market Size and Growth Forecasts (Value and Volume)
5.1 By Crop 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 Grains and Cereals
5.1.2 Oilseeds and Pulses
5.1.3 Fruits and Vegetables
5.1.4 Forage and Fodder Crops

5.1.5 Specialty and High-Value Crops (Dates, Berries, and Herbs)

6 Competitive Analysis
6.1 List of Stakeholders

7 Market Opportunities and Future Outlook

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