

UAE Fruits And Vegetables - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-02-09 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

UAE Fruits And Vegetables Market Analysis

The UAE fruits and vegetables market is expected to grow from USD 6.81 billion in 2025 to USD 7.32 billion in 2026 and is forecast to reach USD 10.52 billion by 2031 at 7.51% CAGR over 2026-2031. Rapid scaling of controlled-environment agriculture, policy-backed demand for locally grown produce, and capital inflows into climate-smart irrigation are boosting the UAE's fruits and vegetables market. Corporate investments in vertical farms and greenhouse complexes are lowering per-unit water use, while federal procurement mandates guarantee offtake for domestic output. Desalination-powered irrigation, renewable-energy integration, and smart-sensor networks are helping producers manage water scarcity, the sector's most persistent constraint. At the same time, rising tourism and hospitality demand is widening premium channels for fresh produce and bolstering profit margins along the value chain. Competitive intensity is growing as traditional growers adopt technology partnerships to defend their share against data-driven entrants.

UAE Fruits And Vegetables Market Trends and Insights

Climate-controlled greenhouse proliferation

Capital-intensive greenhouse projects are transforming yields and cost structures across the UAE's fruits and vegetables market. Emirates Flight Catering acquired Bustanica in February 2024, gaining a vertical farm that produces more than 1 million kg of leafy greens annually while using 95% less water than field production. ReFarm's GigaFarm, slated for 3,000 metric tons by 2026

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

after a USD 326.7 million outlay, illustrates the scale and investor confidence underpinning next-generation facilities. Improved light-emitting-diode (LED) efficiency and automation are cutting labor costs by roughly 50%, positioning greenhouses as the backbone of year-round supply. Silal's 34-hectare Innovation Oasis provides phenotyping labs and Internet of Things (IoT) sensors that fine-tune crop performance under extreme heat.

Government food-security mandates

Federal policies in the UAE are establishing a strong domestic demand for locally grown fruits and vegetables. The National Farms initiative requires 70% of fresh produce sourcing in retail, hospitality, and foodservice to come from domestic producers by 2025, increasing to 100% by 2030. This policy creates a stable market for fruit and vegetable farms through multi-year purchase agreements, reducing market volatility and supporting expansion in tomato, cucumber, and pepper production. The Plant the Emirates program, initiated in October 2024, supports production growth by offering direct grants and subsidized loans for greenhouse technologies, hydroponics, and desert-adaptive farming systems. These financial incentives focus on high-yield fruit and vegetable segments, targeting a 20% increase in output within five years.

Water scarcity and high irrigation costs

Water scarcity and rising irrigation costs are the most significant constraints on the UAE's agricultural expansion, with groundwater depletion and reliance on energy-intensive desalination driving expenses beyond sustainable levels for many producers. The water table is declining by about 1 meter annually, pushing farms toward costly desalinated water. Electricity tariffs for agriculture further add pressure, with escalating rates increasing the burden on energy-intensive irrigation. The UAE Water Security Strategy 2036 aims to cut water demand by 21% while boosting productivity to USD 110 per cubic meter, highlighting the scale of efficiency needed to sustain farming. Vertical farms face even higher costs, with energy use 4-10 times greater than greenhouses due to LED lighting and climate control.

Other drivers and restraints analyzed in the detailed report include:

Expansion of desalination-powered irrigation
Post-harvest cold-chain investments
Limited arable land

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

Segment Analysis

Fruits commanded 52.05% of the UAE fruits and vegetables market share in 2025, thanks to entrenched date-palm cultivation and robust citrus channels. The segment benefits from an export ecosystem that generated USD 324 million in date shipments, equal to 14.5% of global trade, reinforcing its dominance. Meanwhile, vegetables posted a stronger 7.74% CAGR outlook through 2031, mirroring heavy capital deployment into vertical farms that supply leafy greens to retail and food-service customers. The vegetables submarket gained visibility after Emirates Flight Catering integrated Bustanica's facility, proving scale economics in a desert environment.

Consumer preferences are shifting toward fresh, locally sourced produce; A 2025 study in the UAE revealed that 67% of residents plan to increase their consumption of fresh food, while 60% are willing to pay premium prices for produce grown in the Emirates.. This trend amplifies investment in greenhouse peppers, cucumbers, and tomatoes alongside high-margin herbs. ReFarm's USD 326.7 million GigaFarm, slated for 2026 launch, will further expand vegetable output and improve year-round supply resilience. Fruits continue to supply regional markets via well-established processing and cold-storage infrastructure, yet vegetables are closing the gap through volume gains and differentiation strategies aligned with health and sustainability narratives.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The UAE Fruits and Vegetables Market Report is Segmented by Crop Type (Fruits, Vegetables). 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 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 Climate-controlled greenhouse proliferation

4.2.2 Government food-security mandates

4.2.3 Expansion of desalination-powered irrigation

4.2.4 Rise of sustainable hydroponics

4.2.5 Post-harvest cold-chain investments

4.2.6 Growing demand from hospitality and tourism

4.3 Market Restraints

4.3.1 Water scarcity and high irrigation costs

4.3.2 Limited arable land

4.3.3 Import-price volatility

4.3.4 Labor-supply constraints for farm operations

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 Crop Type (Production Analysis (Volume), Consumption Analysis (Volume and Value), Import Analysis (Volume and Value), Export Analysis (Volume and Value), and Wholesale Price Trend Analysis)

5.1.1 Fruits

5.1.2 Vegetables

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6 Competitive Landscape

6.1 List of Key Stakeholders

6.1.1 Al Dahra Holding LLC

6.1.2 Yas Holding LLC

6.1.3 Fruits Garden Trading LLC

6.1.4 Emirates Bio Farm LLC

6.1.5 Oasis Garden F&B Trading Co. LLC

6.1.6 Pure Harvest Smart Farms Ltd

6.1.7 Abu Dhabi Developmental Holding Company PJSC

6.1.8 Al Bakrawe Holding (Sihal Food And Technology LLC)

6.1.9 Mirak Group

6.1.10 Only Fresh Vegetables & Fruits Trading Co. LLC

6.1.11 Kibsons International LLC

6.1.12 Madar Farms

7 Market Opportunities and Future Outlook

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**UAE Fruits And Vegetables - Market Share Analysis, Industry Trends & Statistics,
Growth Forecasts (2026 - 2031)**

Market Report | 2026-02-09 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

| Select license | License | Price |
|----------------|--------------------------|-----------|
| | Single User License | \$4750.00 |
| | Team License (1-7 Users) | \$5250.00 |
| | Site License | \$6500.00 |
| | Corporate License | \$8750.00 |
| | | VAT |
| | | Total |

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

| | | | |
|---------------|----------------------|-------------------------------|---|
| Email* | <input type="text"/> | Phone* | <input type="text"/> |
| First Name* | <input type="text"/> | Last Name* | <input type="text"/> |
| Job title* | <input type="text"/> | | |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |
| Address* | <input type="text"/> | City* | <input type="text"/> |
| Zip Code* | <input type="text"/> | Country* | <input type="text"/> |
| | | Date | <input type="text" value="2026-02-27"/> |
| | | Signature | |

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

