

Wheat crop ranks first among the areas cultivated with grain crops, accounting for 63.4%

Total area cultivated with grains in the Kingdom reached 331 thousand hectares, of which the harvested area was 323 thousand hectares, with a total production volume of 1,750 thousand tons in 2023. Al-Jouf Region topped the list of administrative regions in terms of the area cultivated with grains, reaching 62 thousand hectares. The wheat crop ranked first among the areas cultivated with grain crops, accounting for 63.4% of the total area cultivated with grains, with a production volume of 1,314 thousand tons.

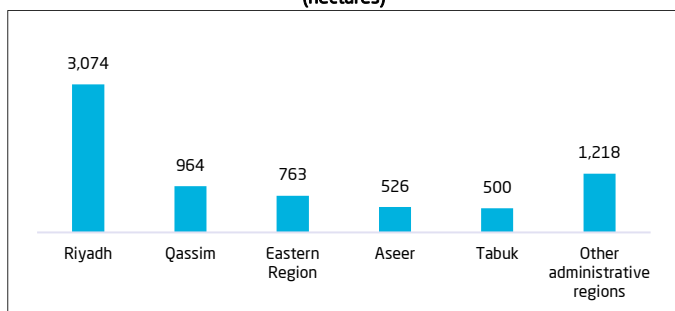
Open-field vegetables

The area cultivated with open-field vegetables reached 88.7 thousand hectares, with a production volume of 2,531 thousand tons. Riyadh Region ranked first among the administrative regions in terms of the area cultivated with open-field vegetables, with an area of 26 thousand hectares and a production volume of 854 thousand tons. Statistics showed that the area cultivated with watermelon was the largest among open-field vegetable crops, accounting for 26.7% of the total area cultivated with open-field vegetables, with a production volume of 614 thousand tons.

Greenhouse vegetables

The area of greenhouses cultivated with vegetables in the Kingdom reached 7 thousand hectares, distributed across more than 121 thousand greenhouses, with a total production of 721 thousand tons. Tomatoes ranked first in terms of both the number and area of greenhouses in the Kingdom, accounting for 36.7% of the total area of greenhouses, with a production volume of 300 thousand tons. (Figure 1)

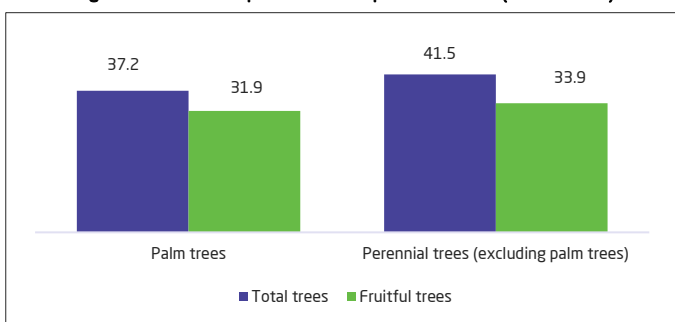
Figure 1. Area of greenhouses cultivated with vegetables by administrative region (hectares)



Palm trees and perennial trees

The total number of palm trees in the Kingdom reached 37 million, of which more than 31 million were fruitful in 2023. Date production in the Kingdom reached 1,903 thousand tons. Qassim Region ranked first among the regions of the Kingdom in terms of the number of palm trees, reaching more than 10 million, with a production volume of 578 thousand tons. Among the varieties of palm trees, khlas ranked first in terms of the number of palm trees planted in the Kingdom, with more than 10 million, including 9.4 million fruitful palm trees with a production volume of 609 thousand tons. As for the number of perennial trees, their number reached more than 41 million, including 81.7% fruitful trees. Olive trees ranked first with more than 20 million trees and a production volume of 343 thousand tons. (Figure 2)

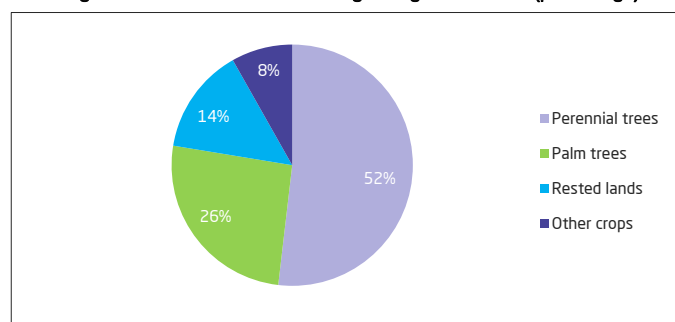
Figure 2. Number of palm trees and perennial trees (million trees)



Organic agriculture of agricultural crops

Statistics showed that the total area of organic agriculture in the Kingdom reached 23 thousand hectares in 2023. The area of organic agriculture of perennial trees (excluding palm trees) ranked first, covering 12 thousand hectares and accounting for 51.9%. Followed by the area of organic agriculture of palm trees, which constituted 25.7% of the total area of organic agriculture in the Kingdom during the same year. The total production of organic agricultural crops reached 95 thousand tons in 2023, with perennial trees accounting for 70.9% of the total organic agriculture production. (Figure 3)

Figure 3. Relative distribution of organic agriculture area (percentage)



Kingdom's exports and imports of agricultural crops

Total amount of agricultural crop imports reached 16,936 thousand tons in 2023, where grains had the largest share at 68.8% of the total amount of imports. In contrast, the total amount of agricultural exports amounted to 447 thousand tons during the same year. Exports of "fruits, edible fruits, citrus peels, and others" made up 70.3% of the total amount of agricultural crop exports.

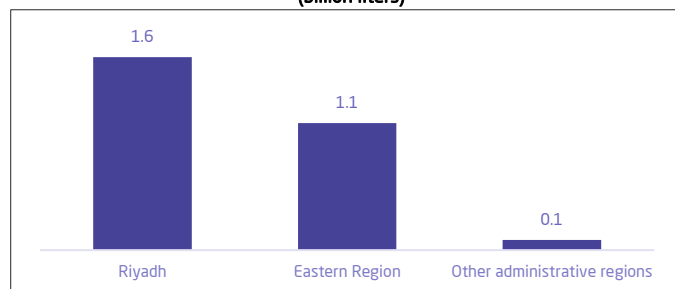
Livestock in the Kingdom

The total number of sheep in the Kingdom reached 22 million heads, of which 19.3% were males and 80.7% were females. The total number of goats reached 7.4 million heads, while the total number of camels reached 2.2 million heads. Camels aged less than four years accounted for 31.8%, while those aged four years and above represented 68.2% of the total camel. In addition, the number of cattle in non-specialized agricultural holdings reached 39 thousand heads, of which 46.9% were dairy cattle.

Cattle projects

In 2023, the total quantity of raw milk produced in cattle projects across the Kingdom reached approximately 2.8 billion liters. Riyadh Region ranked first in terms of raw milk production, reaching 1.6 billion liters, followed by Eastern Region ranking second with 1.1 billion liters (Figure 4). The total number of dairy cows in specialized cattle projects reached 234 thousand cows.

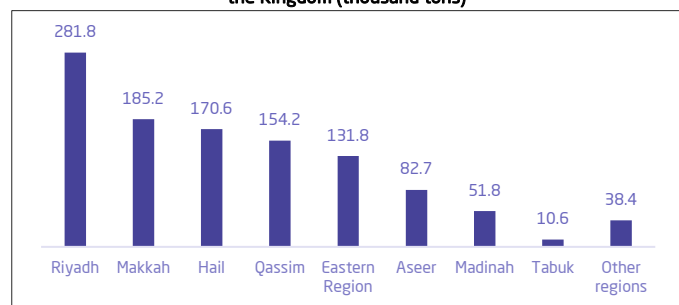
Figure 4. Quantity of raw milk production by administrative region in the Kingdom (billion liters)



Broiler chicken farms

Production from broiler chicken projects reached approximately 1,107 thousand tons across the administrative regions of the Kingdom in 2023. Riyadh Region ranked first in terms of broiler chicken production, reaching 282 thousand tons, followed by Makkah Region, ranking second with a production of 185 thousand tons, and Hail Region ranking third with a production of 171 thousand tons. (Figure 5)

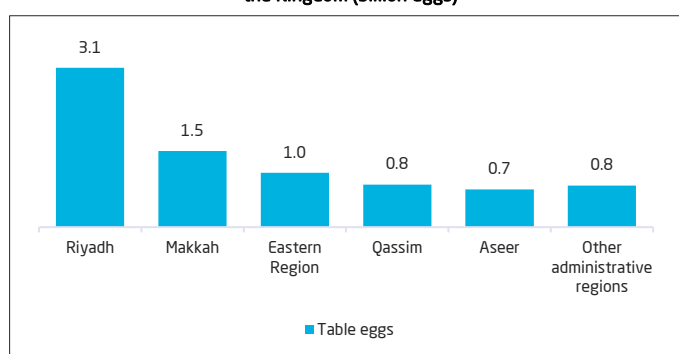
Figure 5. Quantity of broiler chicken production across the administrative regions in the Kingdom (thousand tons)



Layer chicken projects

The total number of table eggs produced by layer chicken projects across the Kingdom reached 7.9 billion eggs in 2023. Riyadh Region ranked first, with a production of 3.1 billion eggs, followed by Makkah Region ranking second with 1.5 billion eggs, and Eastern Region, ranking third with 1 billion eggs. (Figure 6)

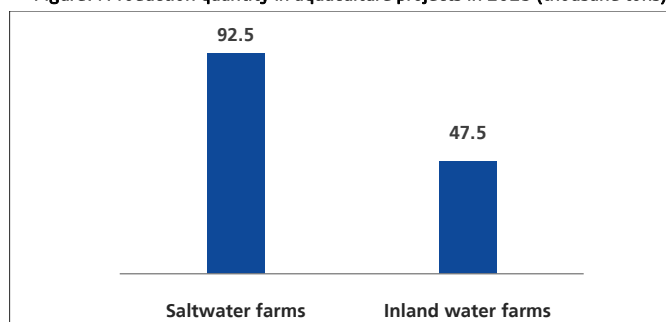
Figure 6. Total number of table eggs produced across the administrative regions of the Kingdom (billion eggs)



Aquaculture projects and marine fishery catch

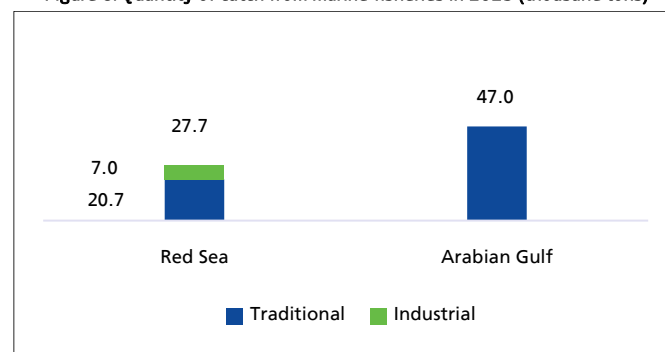
Statistics for 2023 indicated that the total production of aquaculture projects reached approximately 139.9 thousand tons, including more than 92 thousand tons from saltwater projects and more than 47 thousand tons from inland water projects. As for marine fisheries, the total catch reached approximately 74.7 thousand tons in 2023, representing an increase of 16.2% compared to 2022. The total catch from the Arabian Gulf reached 47 thousand tons, while the total catch from the Red Sea amounted to 27.7 thousand tons. (Figures 7 and 8)

Figure 7. Production quantity in aquaculture projects in 2023 (thousand tons)



Agricultural Census 2023

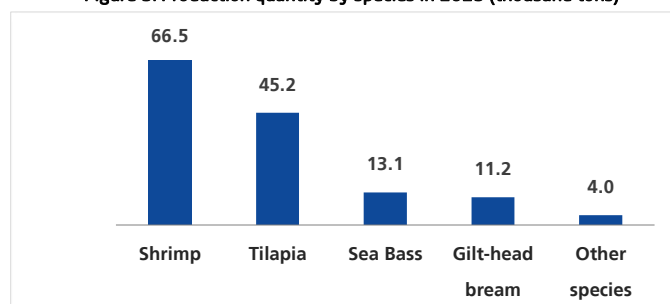
Figure 8. Quantity of catch from marine fisheries in 2023 (thousand tons)



Production quantity by type in aquaculture projects

Shrimp recorded the highest production among aquaculture species, with more than 66 thousand tons, followed by Tilapia, which produced more than 45 thousand tons, and sea bass in third place with a production volume of over 13 thousand tons. (Figure 9)

Figure 9. Production quantity by species in 2023 (thousand tons)



Shrimp in marine fisheries

Total shrimp catch from marine fisheries reached 13.7 thousand tons, with the Arabian Gulf accounting for the largest share at 12.8 thousand tons, representing 93.9% of the total shrimp catch. In contrast, the catch from the Red Sea accounted for 835 tons, representing 6.1% of the total shrimp catch in 2023

Key indicators

Indicator	Unit	Value
Total area cultivated with grains	Thousand hectares	331
Area cultivated with open-field vegetables	Thousand hectares	88.7
Total number of palm trees	Million trees	37
Quantity of grain production	Thousand tons	1,750
Quantity of open-field vegetable production	Thousand tons	2,531
Quantity of greenhouse vegetable production	Thousand tons	721
Quantity of date production	Thousand tons	1,903
Quantity of perennial tree production	Thousand tons	973
Total raw milk production from specialized cattle projects	Billion liters	2.8
Quantity of broiler chicken production	Thousand tons	1,107
Quantity of produced table eggs	Billion eggs	7.9
Total number of sheep in the Kingdom	Million heads	22
Total number of goats in the Kingdom	Million heads	7.4
Total number of camels in the Kingdom	Million heads	2.2
Total marine fisheries catch	Thousand tons	74.7
Total shrimp catch	Thousand tons	13.7
Total production quantity of aquaculture projects	Thousand tons	139.9

Source: [tables](#).

Methodology and quality

The Agricultural Census provides comprehensive data on various agricultural activities in the Kingdom, in line with the requirements of the Food and Agriculture Organization (FAO) and international standards for agricultural statistics. The report is based on data from the Agricultural Census conducted by the General Authority for Statistics at the level of the administrative regions across the Kingdom of Saudi Arabia, in addition to administrative records obtained from the Ministry of Environment, Water and Agriculture, the Agricultural Development Fund, and the Saudi Central Bank.

[For more details, refer to the Methodology and Quality report](#)