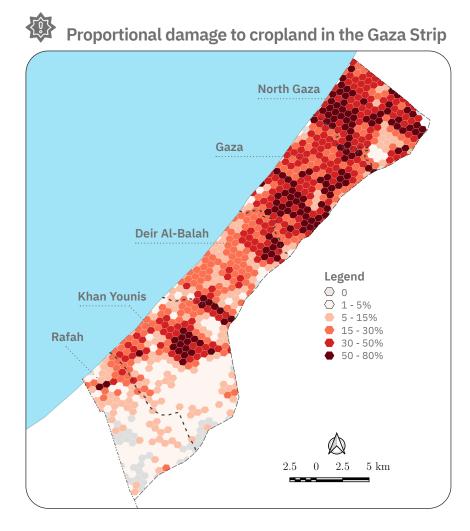


Food and Agriculture Organization of the United Nations

Overview of the damage to agricultural land and infrastructure due to the conflict in the Gaza Strip as of 31 December 2023





Damaged cropland area (ha) by governorate percent

| North Gaza | 3 099 1230 | 39.7% |
|---------------|-------------------|-------|
| Gaza | 3 545 1482 | 41.8% |
| Deir Al-Balah | 2 783 754 | 27.1% |
| Khan Younis | 4 474 720 | 16.1% |
| Rafah | 1 797 133 | 7.4% |
| Total | 15 697 4319 | 27.5% |

Damaged cropland area (ha) by categories

| Irrigated land | 2 155 | 676 31.4% |
|----------------|--------|-------------------|
| Orchards | 11 670 | 3184 27.3% |
| Rainfed land | 1872 | 459 24.5% |
| Total | 15 697 | 4319 27.5% |

Agri-infrastructural damage (number of infrastructures damaged) 488 1 36 Ports Wells Ponds 206 30 76 Agricultural Farm Home barns warehouses storages 94 <u>1115</u> 9 Agricultural Animal Rabbit suppliers shelters farms 172 20 5 Dairy Broiler Turkey farms farms farms 149 5 29 Sheep Cattle **Pigeon/other** farms farms bird farms

| Greenhouses | | | |
|-----------------|---|--|--|
| Total land area | 1277 ha | | |
| Damaged | 262 ha | | |
| | ↓↓↓ | | |

* each icon represents approx. 106 ha

20.5% of greenhouses damaged

This assessment has been conducted based on available satellite imagery, ancillary data and remote sensing analysis for the period 7 October - 31 December 2023 without field validation. Land cover data from 2021 was used as baseline data due to limited availability for data collection in the area of interest and time constraints related to the nature of the report. This assessment was conducted by the Geospatial Unit at the Land and Water Division (NSL) of FAO and will be further complemented with additional field assessment and use of very high-resolution image The boundaries and names shown, and the designations used on these map(s) do not express any opinion whatsoever on the part of FAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers and boundaries. Dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

