

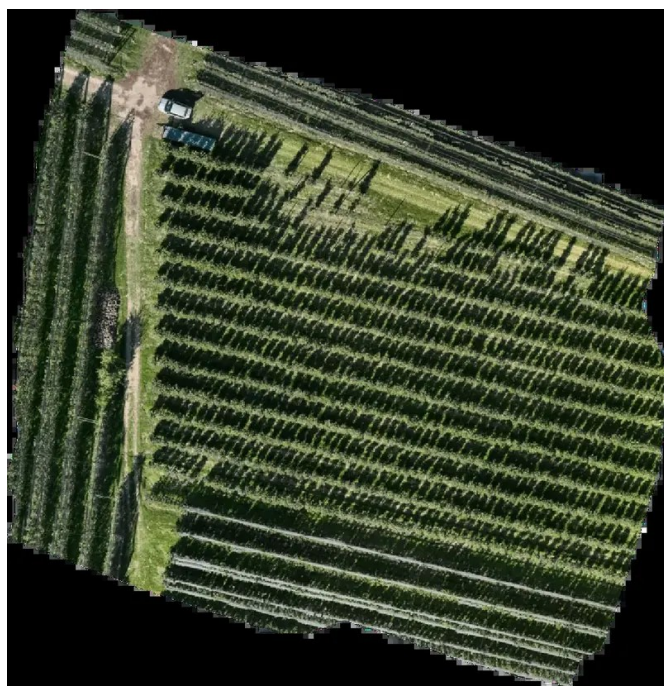
Sample report

Multispectral demonstration survey · 4 October 2026

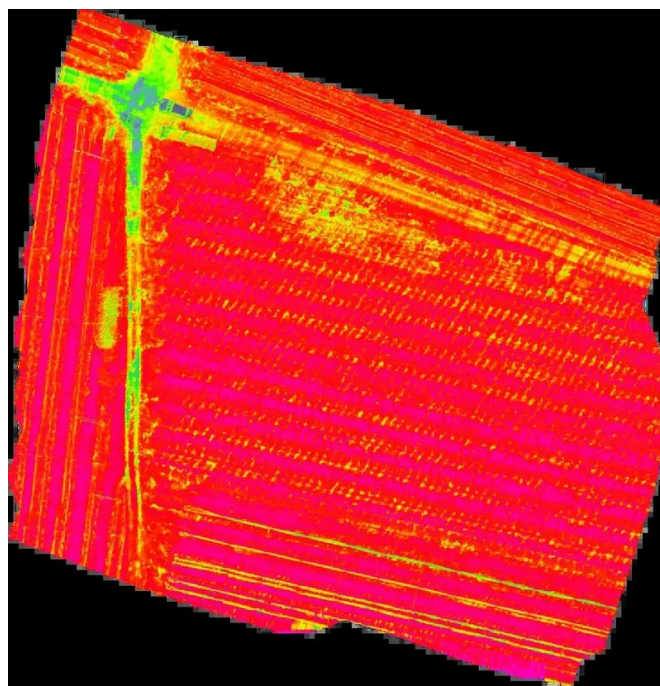
SURVEY DATA

Drone	DJI Mavic 3M
Flight height	21.28 m
Ground resolution (GSD)	0.59 cm per pixel
Area surveyed	0.44 ha
Images	619 shots × 5 bands = 3,095
Positioning	GPS without RTK correction
Georeferencing error	0.23 m (RMSE)
Processing	DJI Terra

PHOTO AND VITALITY INDEX

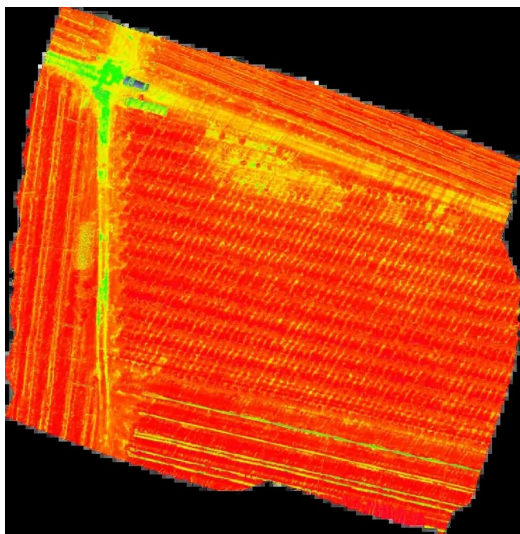


RGB – orthomosaic, as seen from above



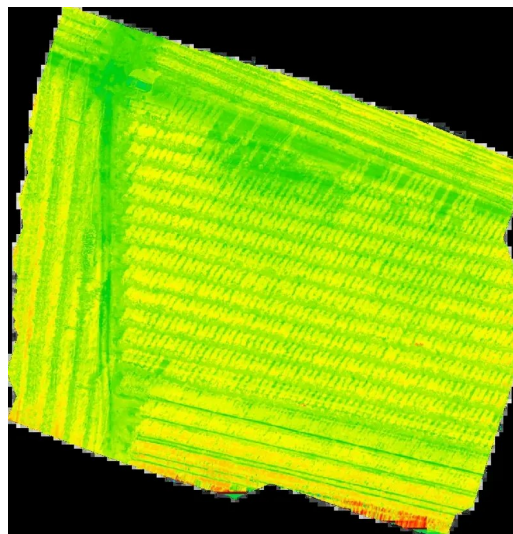
NDVI – overall vegetation vigour

OTHER INDICES FROM THE SAME SURVEY



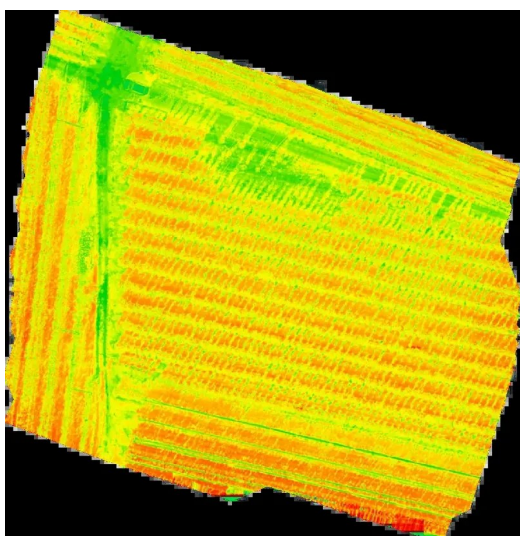
GNDVI

Green band: chlorophyll content when the canopy is dense.



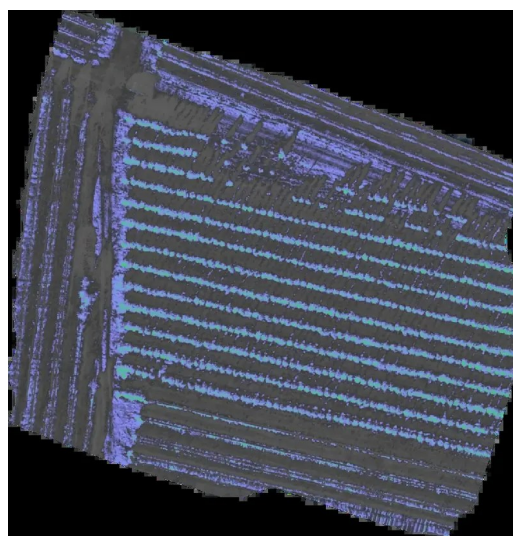
NDRE

Red edge: more sensitive than NDVI when vegetation is already well developed.



LCI

Estimates the chlorophyll content of the leaves.



OSAVI

Reduces soil influence where the canopy does not cover all the ground.

HOW TO READ THIS REPORT

- The maps show where areas differ from each other, not why: the cause is checked in the field.
- This is a demonstration survey of a 0.44 ha area: it illustrates the type of result and contains no agronomic advice.
- The maps are extracts without a numeric legend; in a real report, values and zones are commented for each parcel.
- Positioning without RTK correction: error of about 0.2 m.