

From aerial signal to field-verified action.

AgriSense is a controlled-trials programme connecting crop and weed evidence, human-reviewed prescription support, intervention records and learning across seasons.

CONTROLLED TRIALS

CAPABILITY DIRECTION

- **Crop and weed evidence**
Candidate detection, mapped patches and density, confidence-aware review and ground verification.
- **Prescription support**
Imported or future governed prescription maps with versions, zones, rates, exclusions and approval history.
- **Targeted intervention**
Human-reviewed spot-treatment and variable-rate support without model-to-machinery automation.
- **Broadcast establishment**
Cover-crop or suitable seed broadcasting, including access where wet or steep ground constrains machinery.
- **Treatment assurance**
Direction for comparing approved intent with application evidence, exceptions and later observations.

DETECT TO LEARN

- Detect: identify candidate crop, weed or establishment patterns.
- Verify: connect aerial signals with field observations and reference evidence.
- Authorise: retain agronomic, legal and operational human approval.
- Intervene, prove and learn: preserve what was planned, applied, observed and learned.

A GOOD FIT FOR

For farmers, land managers, agronomists and research partners able to define a controlled question, baseline, comparison evidence and responsible authority.

CURRENT BOUNDARY

AgriSense is not generally available production software and does not claim autonomous agronomic decisions or general authorisation for commercial drone pesticide spraying.