Edge■AI Weed Detection for Broadacre Spraying

Mission: Sovereign Agri

Project Ref: SOV-2025-010

Summary

Camera booms with on■device models to reduce chemical use and drift, with agronomic dashboard.

Key Facts

Start Date: 2025-07-05
End Date: —
Lead Organisation: NSW Department of Primary Industries
Budget: AUD 300,000
Status: In Progress

KPIs

Herbicide volume reduction: Target -40%, Achieved -24%
Detection precision: Target ≥0.9, Achieved 0.86

Contact

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