



We make farming more productive through practical, hassle-free drone automation and Ai software



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# Drone Ag

Hardware, Training and Software

1 2015  
Mainly Hardware sales  
DJI Partner

2 2016-2017  
Hardware & Training  
LANTRA, BASIS

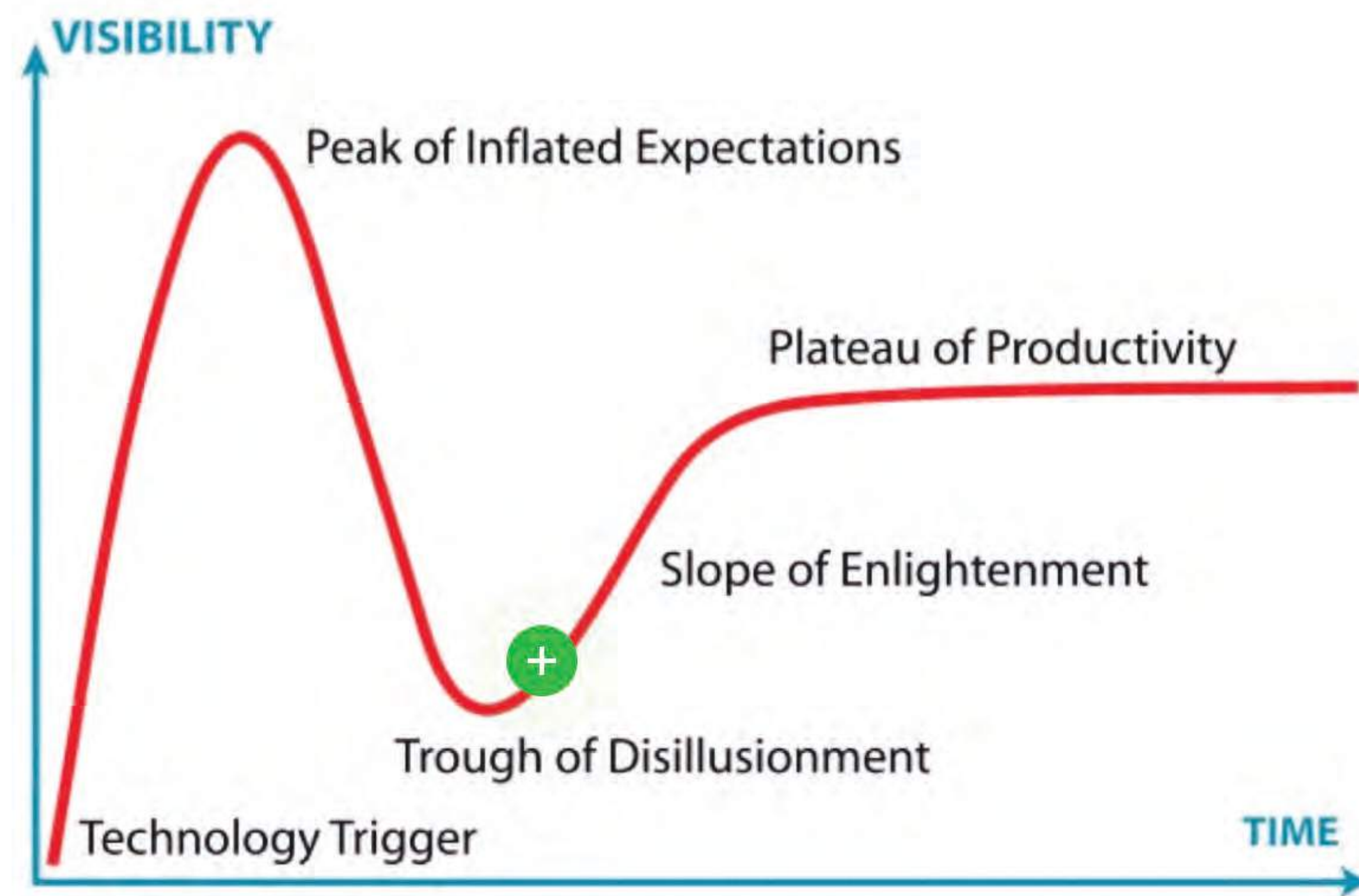
3 2018-2019  
Training & Software  
Skippy Scout

## Customers



# Drones in AgriTech

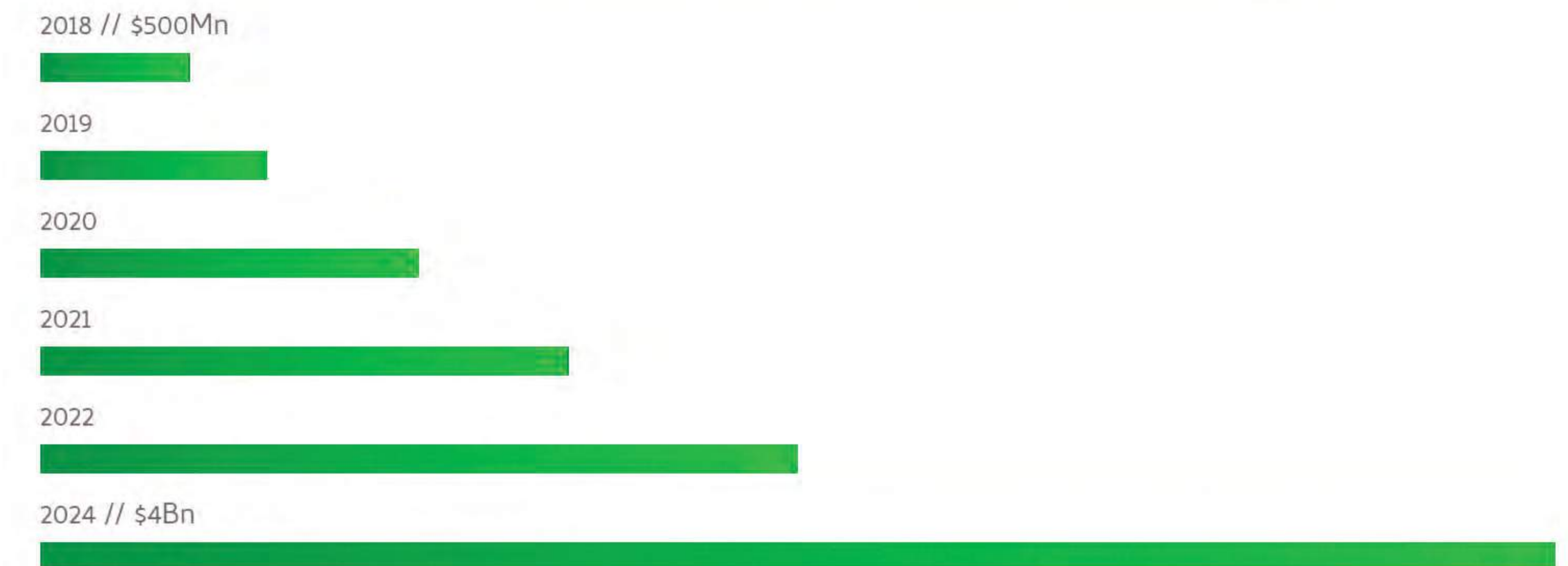
We're passed all the drone 'hype' now, and the agricultural drones market is predicted to grow fast...



AGRITECH DRONES ON THE GARTNER HYPE CYCLE

## Agricultural Drones Market

graph source: Grand View Research Agriculture Drone Market Analysis 2017



**500million**

\$ Market in 2018

**4billion**

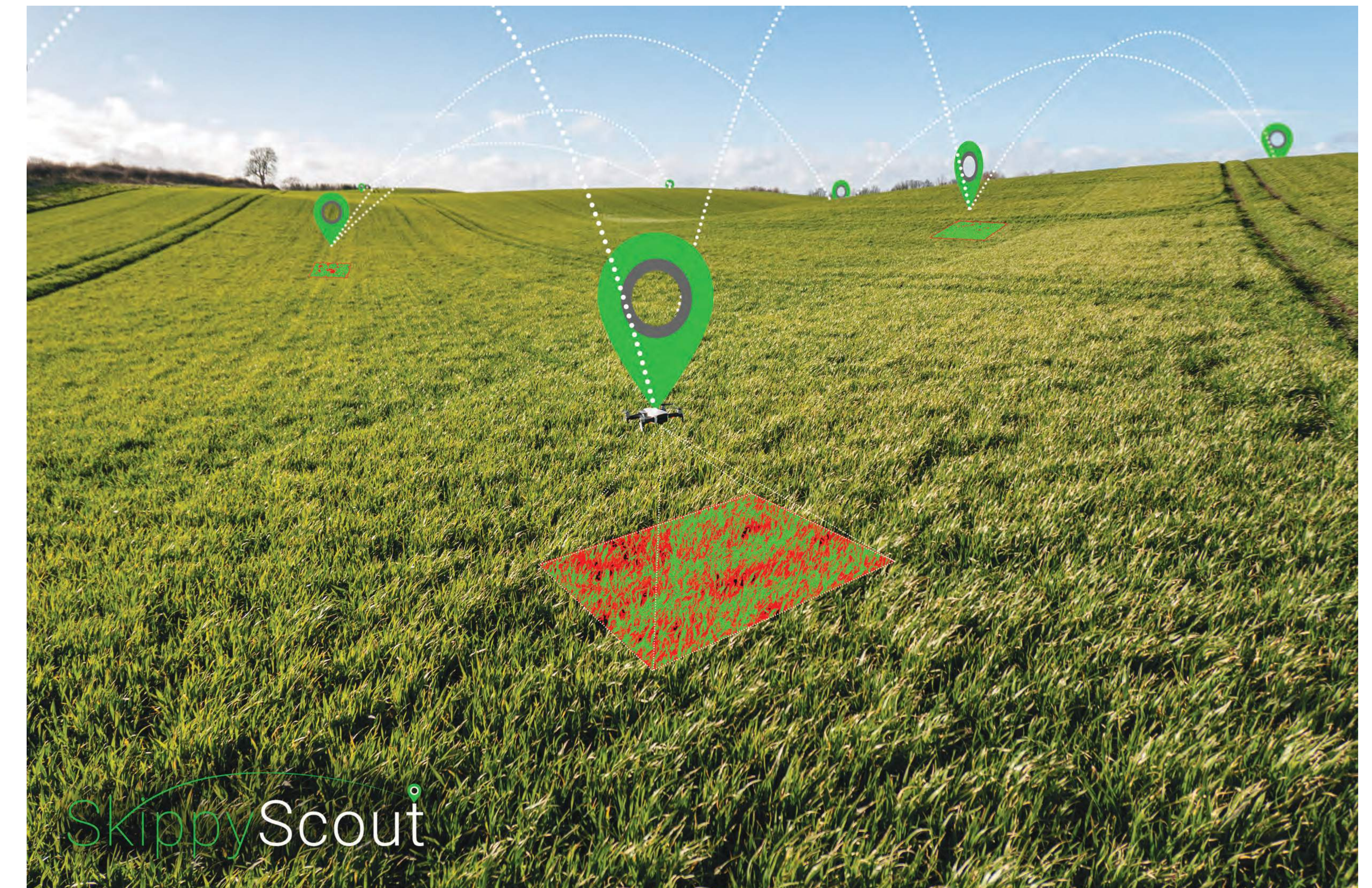
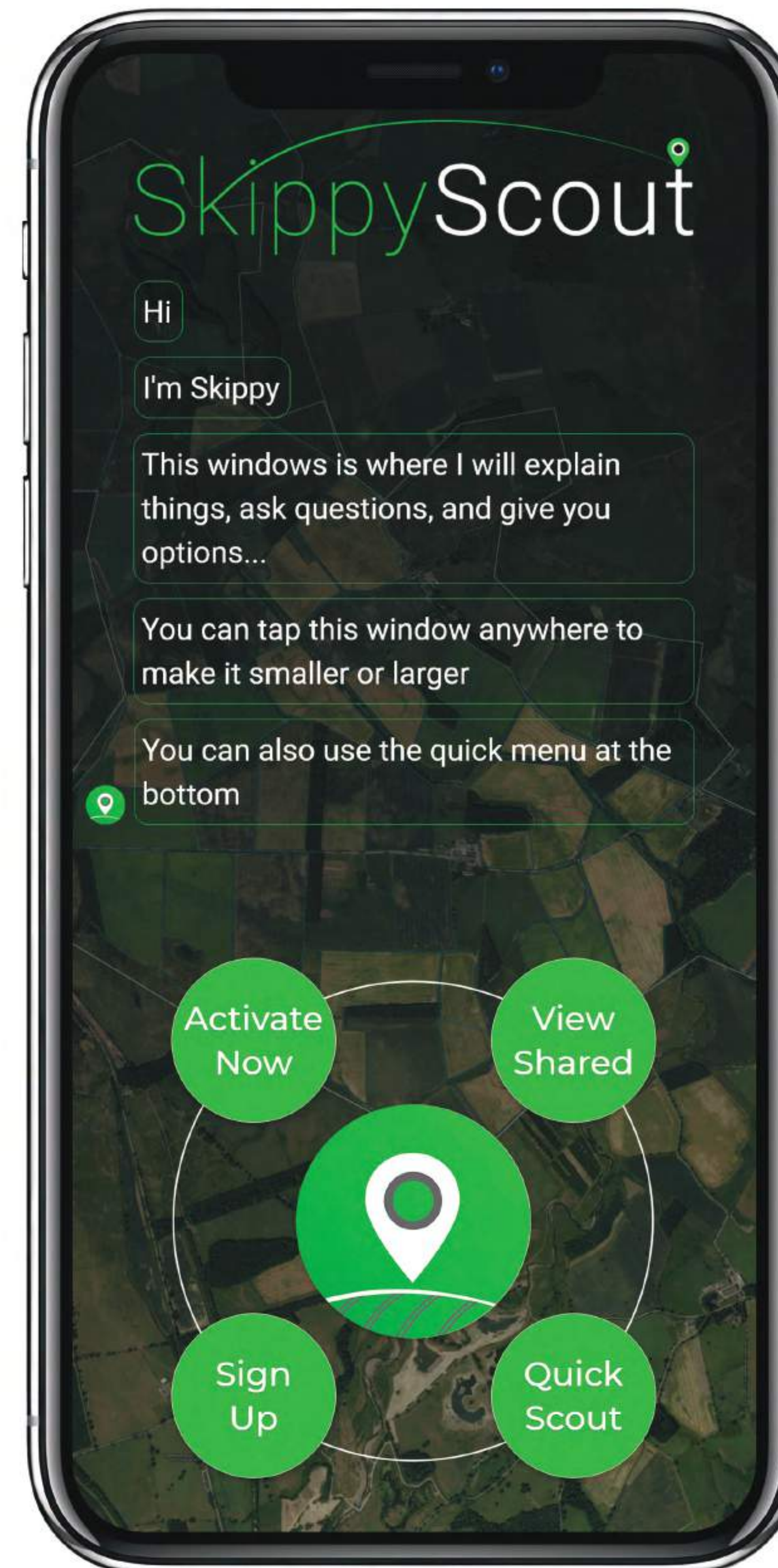
\$ Market by 2024

# Our Solution: Meet Skippy

Fast, Leaf Level Data Collection >> Optimised Management of Crops

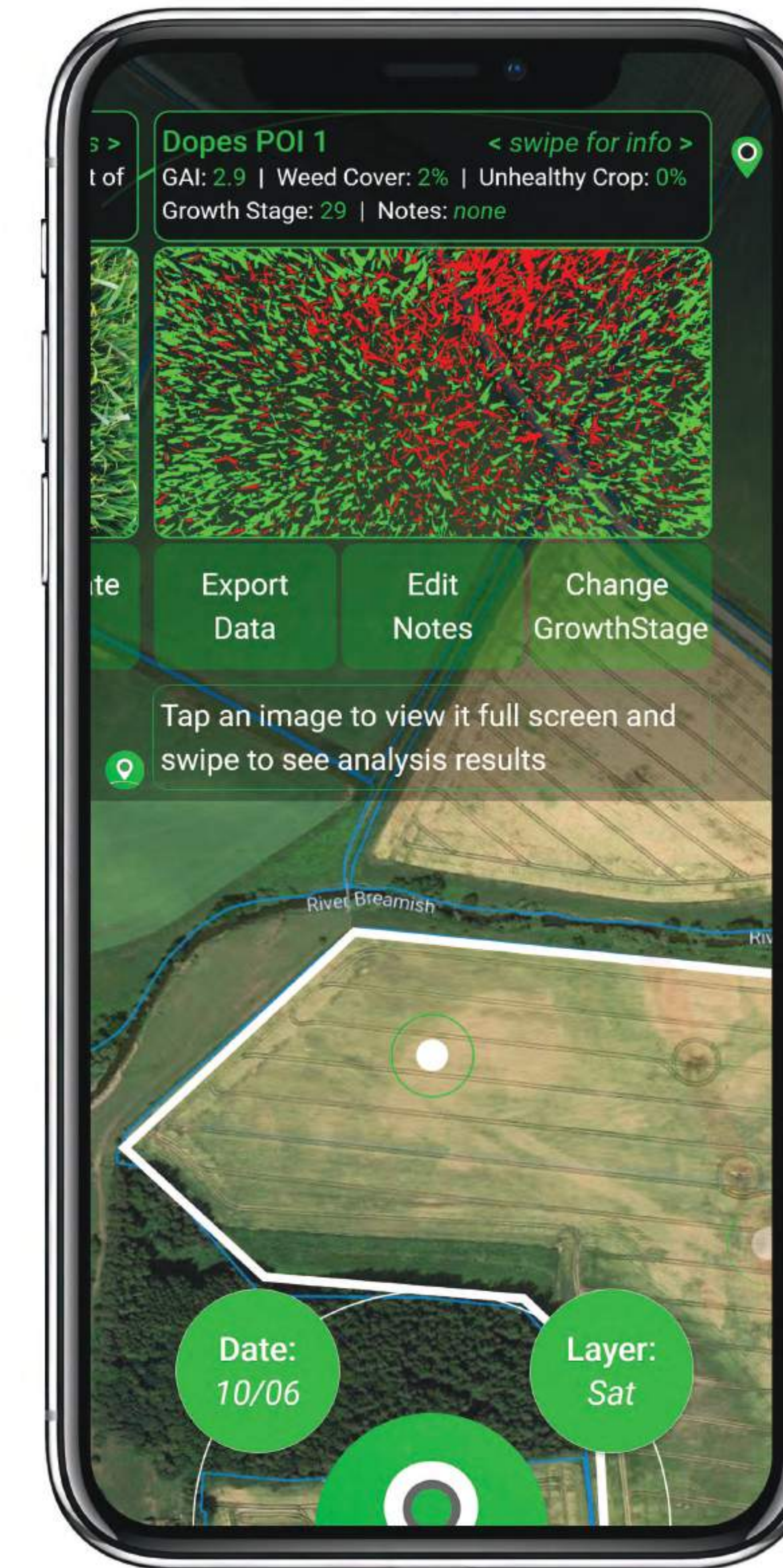
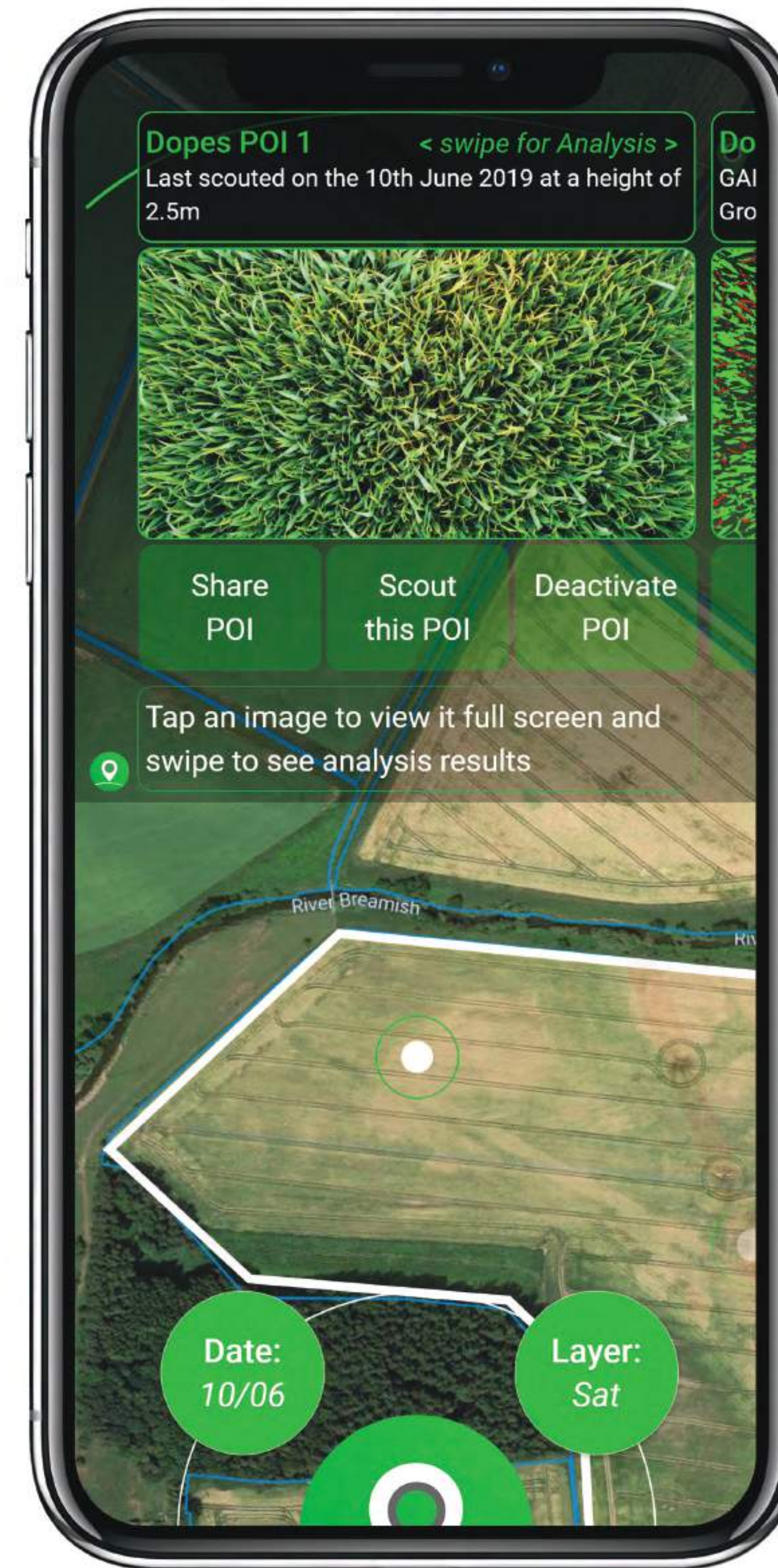
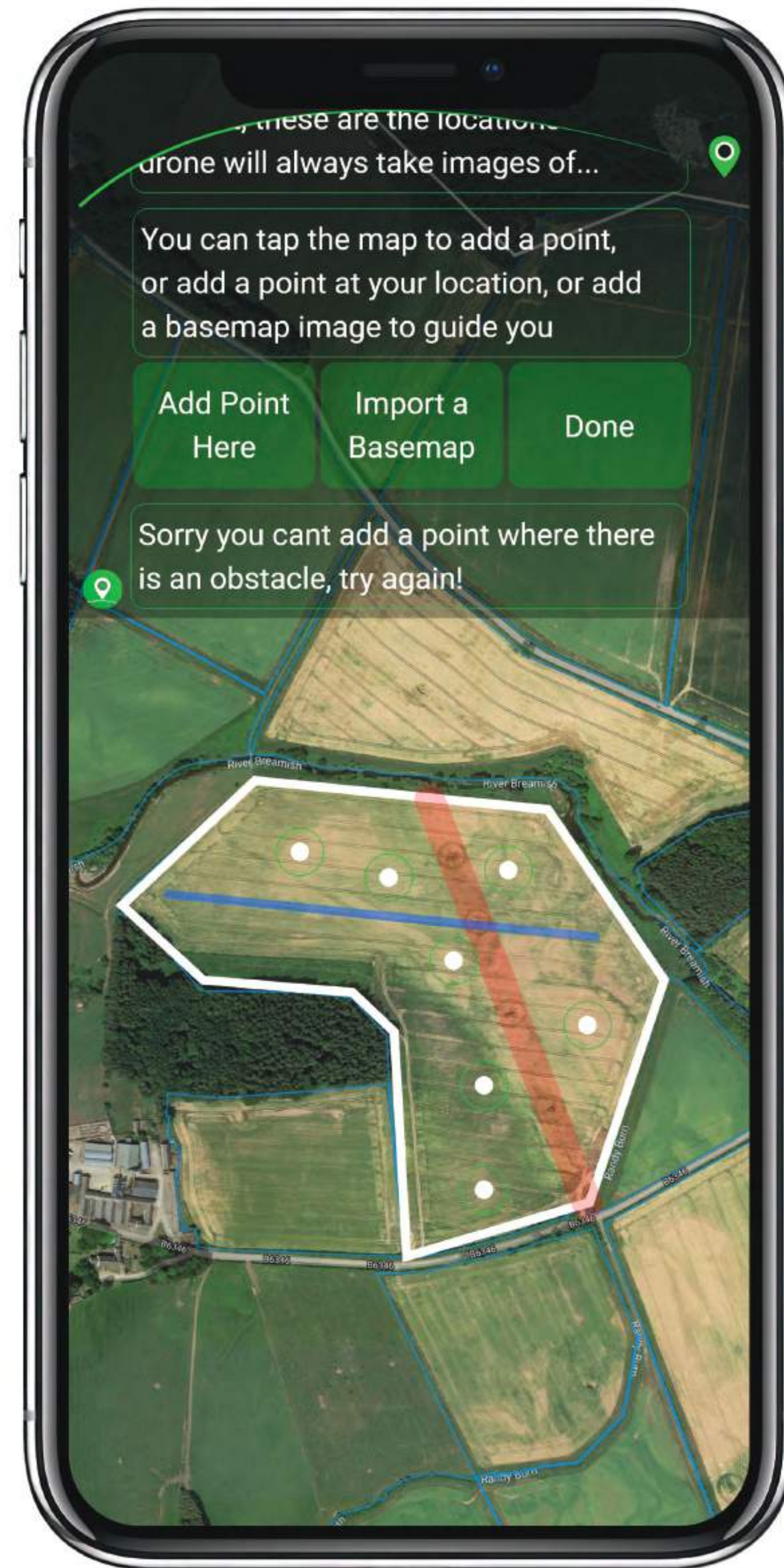
Skippy Scout is an easy to use app that automates crop data collection using drones, and interprets it using Ai. Leaf-level management optimises the whole growing cycle.

- ↑ Yields
- ↓ Costs
- ↓ Chemicals



There is nothing like this currently available

# How it Works



1

SKIPPY FLIES YOUR DRONE TO MULTIPLE LOCATIONS ACROSS A FIELD

2

AT EACH POINT, THE DRONE DESCENDS AND CAPTURES SUPER HI-RES IMAGERY

3

OUR AI THEN USES THIS DATA TO PROVIDE UNIQUE, LEAF-LEVEL INSIGHTS

Real-time information in unrivaled detail allows farmers to:

- Make more informed, targeted decisions faster than ever before
- Increase yields by managing disease, pests and nutrition with this information
- Reduce chemical usage and soil compaction by targeting scouting and spraying, instead of whole field coverage.

# Traction

2016-2018 ->

£460k turnover to date  
Hardware & Training focus  
2700 -> 20k website visits

## Software Pivot

Training & Software focus  
Skippy Scout platform  
Over 200 users signed up,  
worldwide

## Crowdfunding

Target achieved in May 2019  
with many farming investors



Companies Using Skippy Scout:



# Drone-based Spraying

Its coming, It works, Its Not legal yet

## Trials Underway

Drift studies with water  
Bio-nutrients on OSR

## Potential Uses

Bracken control  
Highly targeted application in crops

## Worldwide

20K+ used in China/Japan  
Also Switzerland



## Future

Drone mapping  
Drone sprayer swarms



# Summary

Working with other technology, drones help to form the solution



## Agriculture Needs Change

Increase Yields  
Decrease Costs & Chemical Use  
AgriTech is the Answer



## Skippy Optimises Crop Management

Real Time & Leaf-Level  
It works NOW  
Drones in AG growing fast



## We're Growing

With a successful  
crowdfunding round  
behind us.

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## Our Goal

Worldwide by 2025  
30,000 + Users

The Skippy Farm Ai will provide practical, automated 'big data' collection, interpretation and delivery on the farm.

***Automated drones will guide automated ground machinery and drone sprayers to target specific areas of fields at exactly the right time, reducing costs and chemical use, maximising yields, minimising soil damage and optimizing fuel efficiency.***