The role of professional drone mapping in Agriculture
“If agriculture is to continue to feed the world, it needs to become more like manufacturing.”
Geoffrey Carr, The Economist.

10,000,000 acres
What this technology does for Agriculture?
We convert RGB images into aerial maps for digital scouting
We convert multispectral images into **Vegetation Index Maps**
Main three outputs and their benefits
Orthomosaic
Benefits:

- Spatially aware overview of the field
- Early detection of visible crop impact
- Pattern and hotspot recognition
Benefits:

- Deeper yield understanding
- Early disease detection
- Basis for improvement on input efficiency
Application Map
Benefits:

- Input savings
- More efficient treatments
- Less environmental impact
Real cases
Seeding optimization
Grower’s benefits:

Same field = More yield
Keeping the K (Potassium) in the carrots
Grower’s benefits:

Underperformance detected

Saving on inputs
“If agriculture is to continue to feed the world, it needs to become more like manufacturing.

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Thank you

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