



CropScanAg

From Protein to Prescription

CropScanAg provides a complete solution for On Farm Nutrient Management that uses Protein and Yield to measure Nitrogen Availability and Uptake across the field. The CropScan 3300H On Combine NIR Grain Analyser and the CropScanAg Solutions N-GAUGE Apps provide a set of tools that ensures a Positive Yield Response to Variable Rate Nitrogen Fertilization Applications.



www.cropscanag.com

» Our Mission.

To "Close the Yield Gap" for grain farmers by providing an unique hardware and software Nutrient Management System to increase crop production (Yield), crop quality (Protein/Oil) and thereby increase farm profitability.

» The Problem

The Yield Gap between the Potential Yield and the Actual Yield for cereal crops is costing farmers billions of dollars in lost income. To Close the Yield Gap, farmers need a means of generating and delivering reliable and accurate Variable Rate Nitrogen Fertilization Prescriptions.

» Our Solutions

CropScanAg provides a revolutionary Nutrient Management System for grain farmers where by an unique set of on farm sensors and software are used to measure and quantify crop performance. The CropScanAg Cloud Server field analytics identifies zones where Nitrogen has limited the crop Yield. By measuring the Nitrogen and Moisture Availability and Uptake across the field, accurate Variable Rate Fertilizer Prescriptions can be generate that will provide a Positive Yield Response to the addition of Nitrogen fertilizer.

» The Market Opportunity

- 450,000 Farmers around the world
- 300,000 Existing Combines around the world
- 30,000 New Combines manufactured each year

\$330,000,000 per annum revenues

» The Business Model

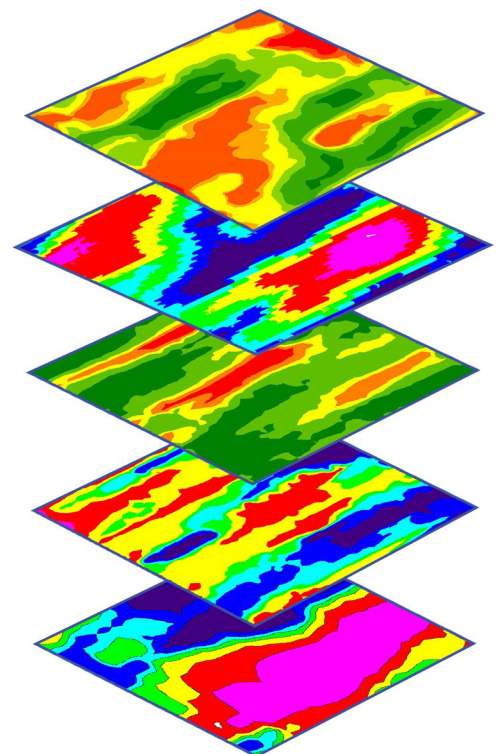
Sales of the CropScan 3300H On Combine Grain Analyzer

- OEM Supply to combine manufactures
- After Market Sales to ag equipment manufacturers
- Direct to farmers through worldwide dealer network

Subscription Fees to the N-GAUGE Mobile Apps

- N-GAUGE Grain Logistics App
- N-GAUGE Nutrient Manager App

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CropScanAg Nutrient Management System

What makes CropScanAg
unique in the Precision
Agriculture industry

CropScanAg is the only nutrient management system that utilises real-time Protein and Yield measurements off the combine harvester to provide true Nitrogen Availability and Uptake data. The CropScanAg N-GAUGE App collects Protein, Yield and Elevation off the combine and Soil Moisture and Rainfall from on farm sensors. The CropScanAg Cloud Server analytics generates a complete suite of unique and proprietary field maps and delivers them directly to farmers on their Smart Phones, Tablets or PC. The proprietary field analytics gives farmers and their agronomist an independent assessment of the crop performance based of the Quality and Quantity of the crop using a Protein/Yield Correlation, Nitrogen and Water Use Efficiency assessment tools. The farmer can develop formulated Variable Rate Fertilizer Prescriptions in the CropScanAg Cloud App to download to their Seeder, Spreader or Sprayer.



Nitrogen
Management

Better Nitrogen fertilizer
distribution



Superior
Moisture

Start harvesting earlier
and finish later.



Grain
Logistics

Optimize crop payments with
improved blending



» Investment Opportunity

Next Instruments Pty Ltd, trading as CropScanAg, is an established manufacturer of analyzers for the agriculture and food industries. In 2019, Next Instruments introduced the CropScan 3300H On Combine Analyzer to measure Protein, Moisture and Oil in grains and oil seeds as they are harvested in the field. In 2020 CropScanAg Solutions Pty Ltd was established to provide Data Management Software and Services for users of the CropScan 3300H analyzer.

CropScanAg Solutions is a joint venture between Next Instruments, the Injekta Group and several individuals that provide support and services to farmers under the banner of CropScanAg.

Next Instruments Pty Ltd is seeking equity investment for international growth and expansion. Interested parties can contact Phil Clancy, CEO, at phil.clancy@nextinstruments.net