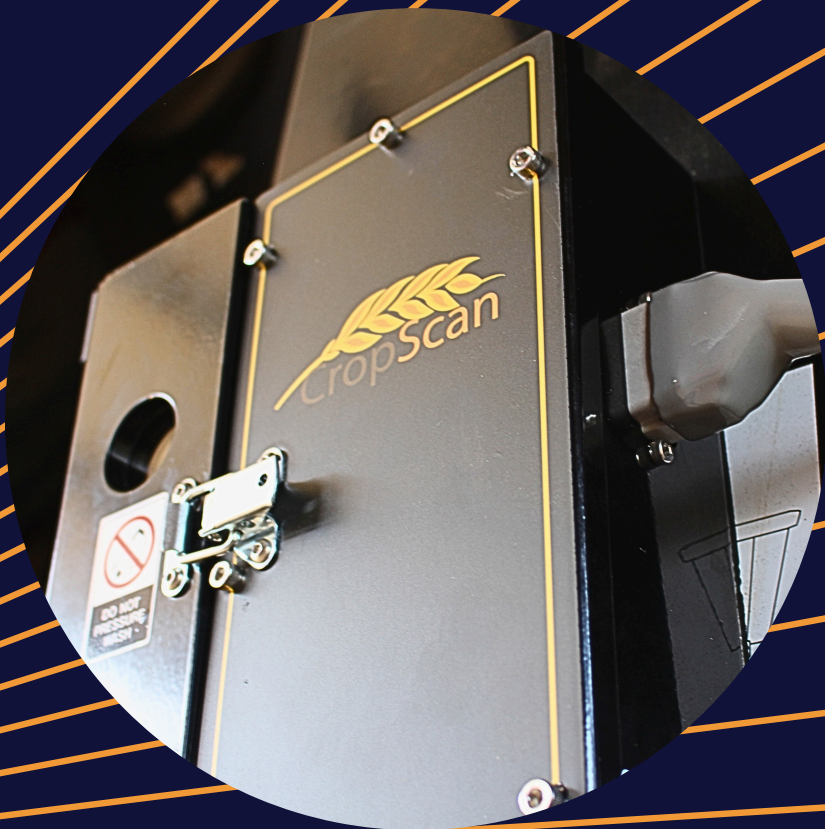




# CropScan 4000VT

Fully ISOBUS Integrated  
for New Holland Combines



MAXIMISE NITROGEN  
EFFICIENCY WITH  
**REAL-TIME PROTEIN & GRAIN**  
QUALITY MAPPING



# CropScan 4000VT ISOBUS Integration



## NEXT GENERATION NIR ON-COMBINE GRAIN ANALYSER

### COMPATIBLE WITH NEW HOLLAND COMBINES:

- CR 8.90 / 9.90 / 10.90 SERIES COMBINES
- CR 10/11 SERIES COMBINES

## The Tech

Near Infrared (NIR) Transmission Technology is the world standard when it comes to measuring whole grains.

- New NIR ECU - Linux OS running ISOBUS Virtual Terminal on IntelliView Monitors.
- Measure REAL-TIME Protein, Moisture, Oil, Fiber and Starch for all major crop types.
- 3-4 second scan rate for high resolution maps.
- CropScan is the only On-Combine Grain Analyser specifically designed for whole grains.

## The Benefits

More than Protein - Measuring Protein indicates crop nitrogen uptake and utilisation leading to improved:

- Nutrition: Increase yields by optimising nutrient management with Protein and Yield maps.
- Identify where nitrogen was under-applied and over-applied.
- Efficiency: Accurate harvest moisture and protein for optimising grain delivery and storage.
- Sustainability: Maximise Nitrogen efficiency and ensure your fertiliser is where you need it.

# PROTEIN TO PRESCRIPTION

Transform real-time protein data into variable rate nitrogen decisions

N-GAUGE connects harvest data to decision-making, enabling real-time grain tracking and variable rate nitrogen management in one platform.

## HARVEST MANAGER

5 Yr Subscription included

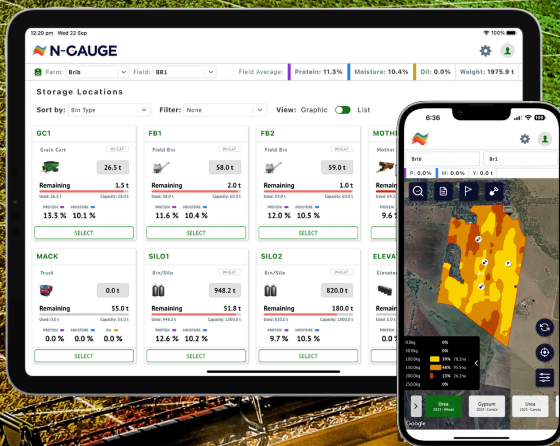
- Digital Grain Storage Management.
- Track and manage every tank load of grain from the field to delivery.
- Segregate and blend grain based on quality attributes.
- View Protein, Oil, Moisture and Yield Maps.

## NUTRIENT MANAGER

1 Yr Subscription included

- From Harvest to Application.
- Generate variable rate prescription maps from harvest data.
- Reports and built-in analytics for Field Performance and Nutrient Removal.
- Create and send Rx prescriptions to your machinery platform.

MEASURE ➔ ANALYSE ➔ APPLY



[cropscanag.com](http://cropscanag.com)

# TECHNICAL

## SENSOR

<b>KIT PART NUMBERS</b>	CSC4H4000-1NH (CR 8.90/9.90/10.90) CSC4H4000-2NH (CR 10/11)
<b>WAVELENGTH</b>	720-1100nm
<b>POWER</b>	12 VDC
<b>SAMPLE SIZE</b>	500ml
<b>CYCLE RATE</b>	3-4 seconds
<b>OPERATING TEMP</b>	10-50 °C (50-122 Degrees F)
<b>DISPLAY</b>	Virtual Terminal on IntelliView IV/IntelliView 12 Plus and IntelliView 1200 Dual Monitors.
<b>CLOUD</b>	CropScanAg Cloud API and N-GAUGE App
<b>N-GAUGE API</b>	New Holland FieldOps™
<b>PLATFORM KITS</b>	New Holland CR 8.90/9.90/10.90 & CR 10/11
<b>GPS</b>	NMEA 2000 ISOBUS/Serial GPS
<b>WEIGHT</b>	24 kg (53lbs)
<b>SHIPPING</b>	510 X 370 X 500 mm (20.1 X 14.6 X 19.7 in)

## APPLICATIONS

<b>CALIBRATION</b>	PLS (Partial Least Squares)
<b>PARAMETERS</b>	Protein, Moisture, Oil, Starch and Fiber
<b>CROP TYPES</b>	Wheat, Barley, Canola, Corn, Soybeans, Sorghum, Chick Peas, Lentils, Oats, Lupins, Rice, other grain types available on request



**Website**

[cropscanag.com](http://cropscanag.com)



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