TECHDAY25

AGRITECHNICA
Hanover, Germany

CNH TECH DAY 2025
Every Field Feeds the Future

"Agriculture's biggest challenge is to feed more people, with less land, under increasingly difficult conditions. The transformation underway in this sector is not just necessary, it is strategic, and we believe AI to be one of the biggest enablers for rapid innovation across our products, people and processes."

Gerrit Marx, Chief Executive Officer, CNH

GOAL: NEARLY DOUBLE PRECISION TECH AS % OF AG NET SALES BY 2030

CUSTOMER CENTRIC TECH FOR EVERY CROP PHASE

Innovations in AI • Automation • Robotics • Autonomy

Field Preparation

Prescription Tillage
Increases yield, reduces fuel use
Better soil health

FUTURE SOLUTION
AI **Autonomous Tillage**
Labor efficient

Seed & Plant

Advanced Guidance System
0-5 cm accuracy over 95% of the time
Boosts productivity

FUTURE SOLUTION
Next-Gen Planters
Reduces labor, maximizes uptime

Grow & Protect

AI **Green-on-Brown spraying** UNIQUE IN THE INDUSTRY
Up to 60% herbicide savings

FUTURE SOLUTION
AI **Green-on-Green spraying**
Up to 80% herbicide savings

Harvest

AI **Combine Automation**
+€70/ha, +7.4% tons/hr*

AI **Corn Header Automation**
Reduces crop loss & fuel use

AI **Kernel Processing System**
Improves livestock feed quality

AUTONOMY TOMORROW

AI • **FILLAutomation**, trailer filling for forage harvesters → Reduced operator fatigue. Prevents crop spillage. Boosts productivity

AI • **R4 Autonomous Robot Family** → with hybrid or fully electric powertrain, up to 80% labor reduction, up to 100% CO_2 reduction

A CONNECTED, INTELLIGENT ECOSYSTEM

• **FieldOps™** → real-time data, fleet & farm management

AI • **AI Tech Assistant** → predictive maintenance, faster support

• **Connectivity Partnerships** → global connectivity, even in remote areas, including Starlink™

* These figures are based on cloud data from over 10,000 connected machines and more than 3 million hours of threshing.

CNH