

GRACE HOPPER CELEBRATION




ANITA
B.ORG

John Deere

#GHC19

Working on Today's Solutions to Tomorrow's Problems

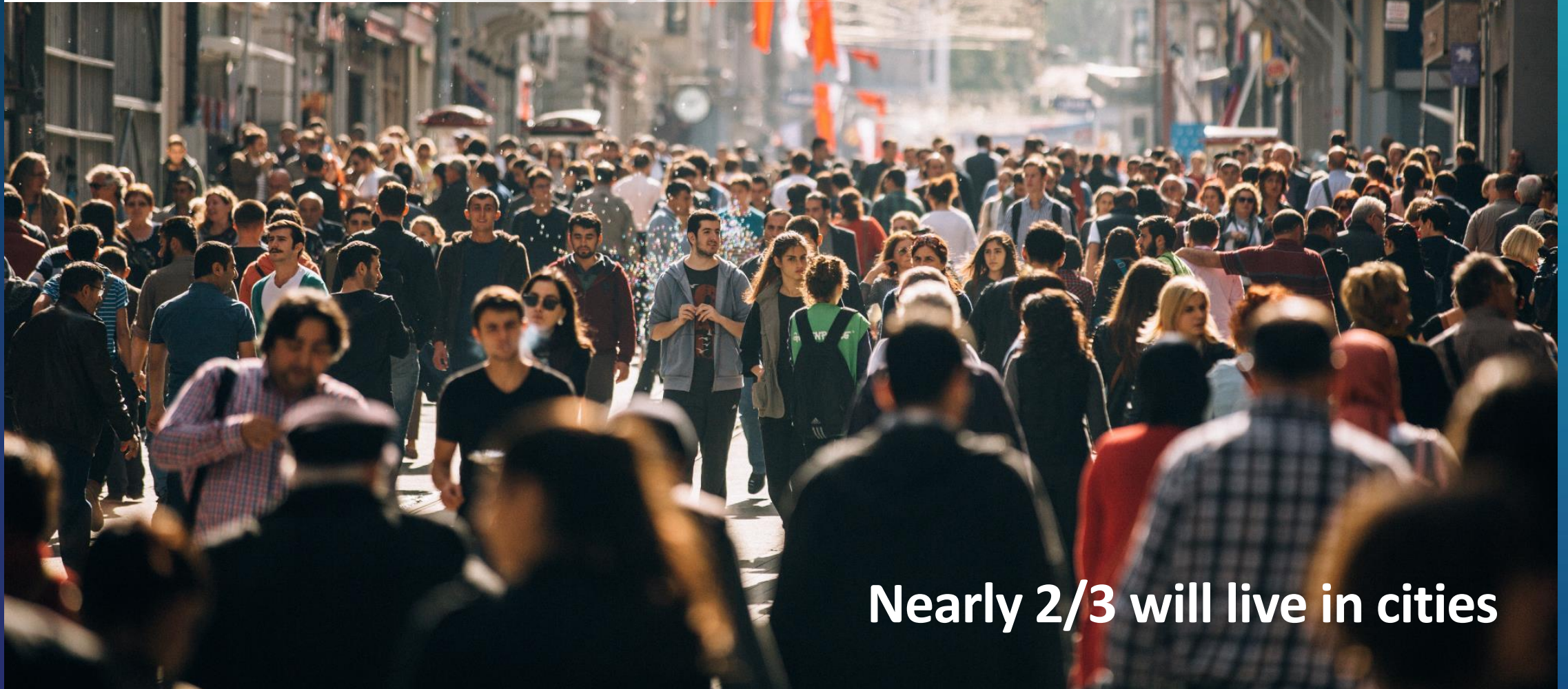


John Stone

Senior Vice President

John Deere Intelligent Solutions Group

**Global population projected to be
9.8 billion by 2050**




Nearly 2/3 will live in cities

Challenges facing farmers:

- **Labor shortages**
- **Unpredictable weather**
- **Rising input costs**



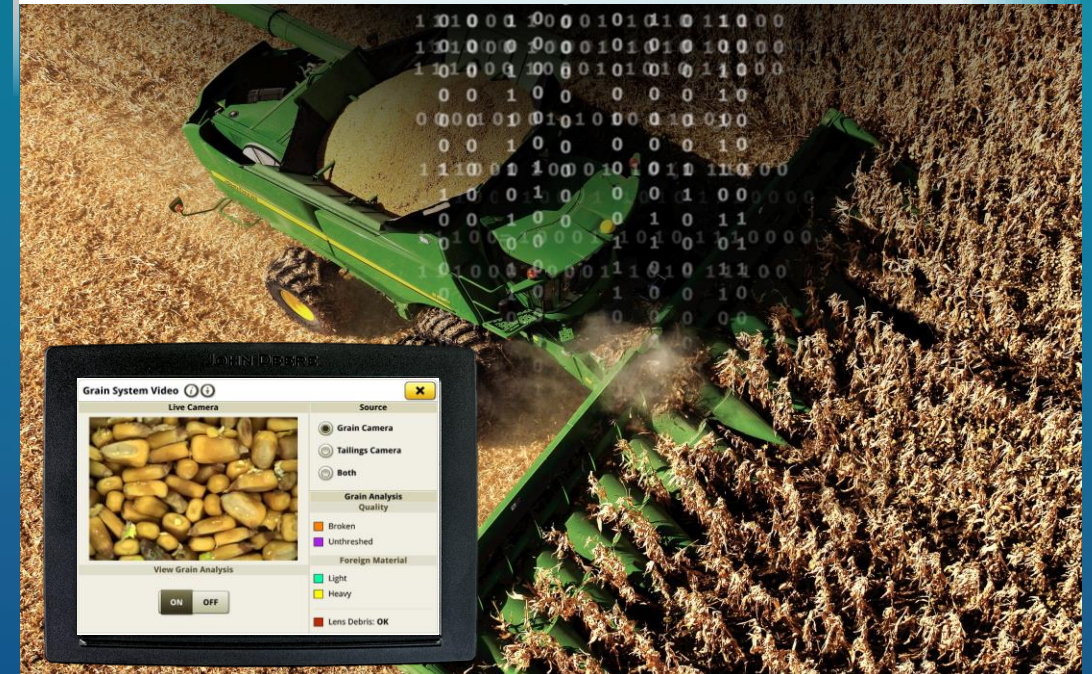
AI, telematics, and self-driving technology
are enabling more productive and
sustainable farming



Make every drop count




Capture every bushel



How does today's technology
create intelligence
for tomorrow?



A photograph of three men sitting at a round metal mesh table outdoors. The man on the left is wearing a red t-shirt and a white baseball cap with a John Deere logo. The man in the middle is wearing a blue button-down shirt and a camouflage baseball cap. The man on the right is wearing a plaid shirt and a white baseball cap. They are all smiling and appear to be in conversation. In the background, there is a calm body of water, likely a pond or lake, surrounded by lush green trees and grass. A small potted plant with purple flowers sits on the table.

For the last 180 years ...

Farmers relied on intuition and institutional knowledge

Hundreds of hand
written
observations over
a lifetime

For the next 180 years

Decisions are shifting from intuition to data-based analytics

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10011100101010001001001101010  
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Trillions of
observations
worldwide

John Deere is making an impact around the world



#GHC19

We're transforming the way we work by focusing on agility and digitalization



Digital Foundation for Manufacturing



- 3D product and process visualization
- End-to-end digitally configured product
- Digital twin for design engineering efficiency
- ERP / MES modernization
- Factory connectivity environment
- IoT platform
- Advanced analytics for manufacturing



Plan



Acquire



Make



Deliver



Manage

Ready to make your mark in the world?

...Your fingerprint awaits!

