Boost Agriculture by Data Driven Decisions!

The value of Big Data & AI to sustainability and performance.
Farmdok is the SaaS Platform for Agricultural Production

BENEFITS FROM BIG DATA & AI IN AGRICULTURE

WE ENABLE GLOBAL STRATEGIES

identify crops, estimate yields and provide data for your risk assessments, business strategies and policy decision and direction.

WE SUPPORT COLLABORATION

act as a data hub and support the collaboration of farmers and buyers, and provide data for optimization of logistics and resource management.

WE OPTIMIZE FARMING

with an all-in-one farm management solution and unique precision farming technologies which increase yields and reduce costs.
A Continuous Technology Improvement Circle
THE FARMDOK WAY!

Make technology & information benefits easily accessible
• We come from farming
• User success driven
• Solution based on consumer devices

Integrate data sources and make information shareable
• Weather data
• Remote sensing
• API integration
• Farming data

Create unique farming intelligence and connect data to plant & farming models
• Crop & field recognition
• Driving pattern analysis
• Biomass & yield estimation

Improve quality
Use case: Give the plant what it needs!
If we know biomass and yield to be harvested in four months, we can optimize applications now!

Application maps for seeding:
Multi-year statistical analysis of the biomass growth enables the differentiation of areas depending on long-term vigor. This makes it possible to:
- optimize the sowing rate and
- maximize the yield.

Application maps for fertilization:
Depending on the strategy, fertilizer can be reduced in areas with low fertility in order to:
- save cost and
- reduce fertilizer losses.
How many resources does food security need?

FARMDOK yield estimate 2018 for wheat
THANK YOU!

www.farmdok.com