remote sensing and analytics in agriculture

Eric Johnson, Sales Manager for Agriculture in US
Agriculture Team at Airbus
Trusted Satellite, Aerial and UAV Imagery

The highest quality inputs yield the best results
Verde – Premium Crop Analytics

Reflectance modelling to calculate biophysical parameters physically describing the plant conditions

Based on a chain of models:

- Topography
- Soil: optical properties
- Vegetation
- Atmosphere: conditions
- Sensor
AgNeo Research Sandbox

- Seeding Rate
- Current Weather
- Drone Video
- Variety
- Soil Moisture
- Current Imagery
- Soil Nutrients
- Historical Weather
- Yield Data
- Historical Imagery