

The Connected Farm

Sagentia works across the entire agricultural supply chain and at every touchpoint of the connected farm

In your hands

- Single, central platform for up-to-date information, tactical and strategic planning

Data and planning

- Uses a variety of data sources to identify and solve high priority problems, plan harvest, spread fertiliser, solve irrigation
- Predictive analytics based on external data sources such as: weather, climate, best practices, local knowledge

Ground truth

- Distributed sensing units for soil moisture, nitrogen/NPK, crop growth, pest presence
- Positioned static (in soil), on tractor or UAV based

Controllable environments

- Indoor, hydroponic, aeroponic options
- Seed germination and transplantation for higher productivity
- Just-in-time logistics, automated warehousing for chemicals

Animal diagnostics

- Sensing of: position, productivity, fertility, emotion, health and disease state
- Empowers farmers to make proactive choices to protect herds, increase yields and make smart decisions

Automated solutions

- Work through the day to identify challenges and use novel means to solve problems
- Precision chemical delivery systems, new non-chemical corrective control systems, automated picking systems and harvesting