



What can you do with this data?

Sentera's FieldAgent software platform comes standard with several powerful analytics tools. What's more, FieldAgent seamlessly synchronizes data with the John Deere Operations Center, and uses standard agricultural data formats compatible with FieldView, SMS, SST, and many other agriculture analysis tools.



Capability / Use Case

AGX710 Variant	Stand & Emergence <small>(Population Analysis)</small>	Weed Density	Plant Stress	Chlorophyll Index	Vegetation Fraction	Yield Potential	3D Mapping <small>(Support via FieldAgent)</small>	Elevation Mapping	Nitrogen Deficiency* <small>(Beta 2020)</small>	Disease Detection*	Pest Detection*	Biomass*	NDVI	NDRE	Multispectral	Live-Streaming Video	Integrated Data Solution <small>(FieldAgent)</small>	In-Field Data Analysis	Easy Swap In / Swap Out	On-Platform Stitching	Gimbal Mount	Precision Agriculture
RGB & NDVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
RGB & NDRE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓
NDVI & NDRE	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
Multispectral	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓

*Coming in the future