encirca℠
DUPONT
PIONEER.
ENCIRCA℠ SERVICES
AGRONOMY
WEATHER
CUSTOMIZED
ANALYTICS
SOILS

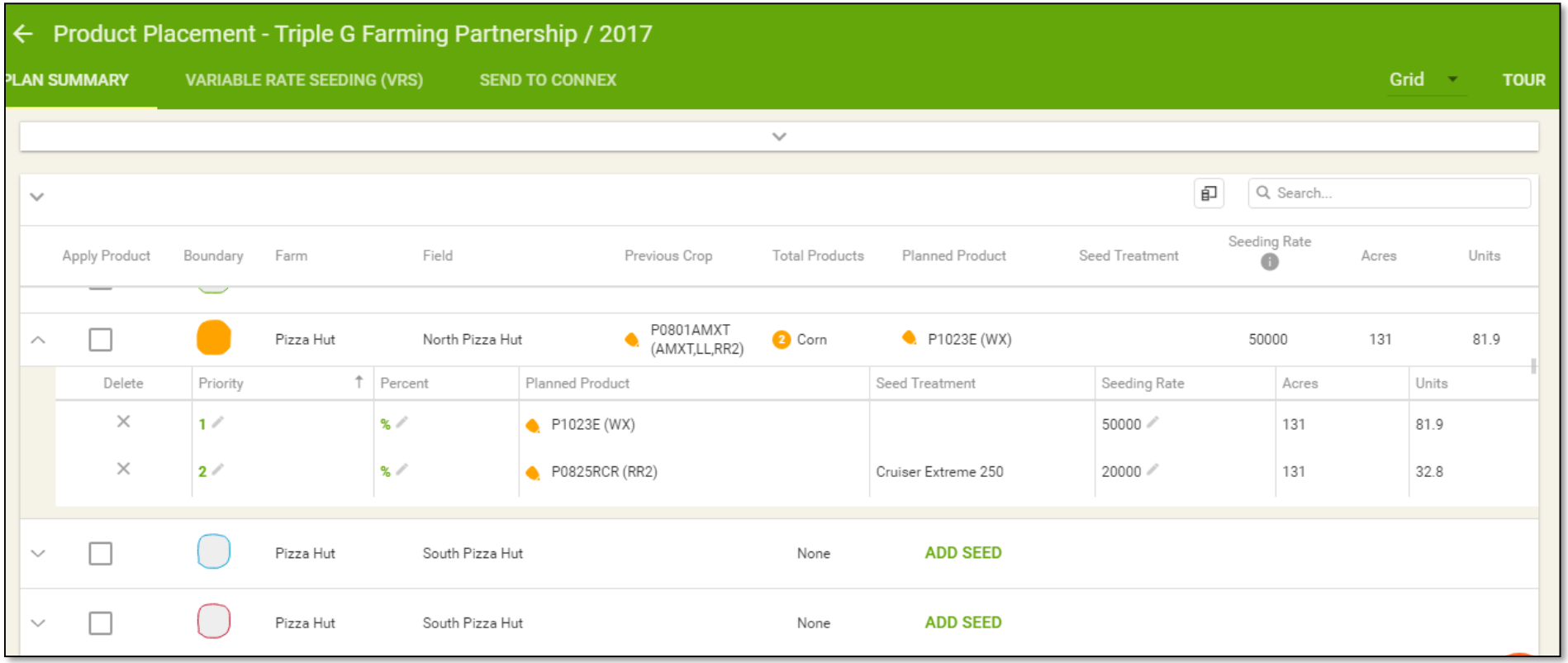
Year-Round Insights

Encirca Services

	Encirca® Basic	Encirca® Pro	Encirca® Premium
Data Management	●	●	●
Yield Explorer	●	●	●
Weather Explorer	●	●	●
Product Placement	●	●	●
Satellite Imagery	●	●	●
Satellite Crop Health Index		●	●
Nitrogen Monitoring		●	●
Nitrogen Management & Rx			●
Fertility Management & Rx			●
Advanced Variable Rate Seeding			●

Encirca Basic (web)

Right Product. Right Acre. Right Rate.



Help Growers Put Field Data to Work

Sync Mobile
Memory stick and app

- Transfer data and get prescriptions using mobile phone and memory device.
- Data comes off the monitor for the best calibration

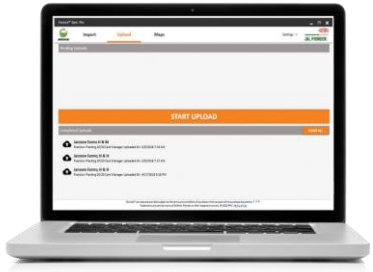
1

Wireless Data Transfer

- Encirca services works with major equipment manufacturers enabling seamless and wireless data and prescription transfer

2

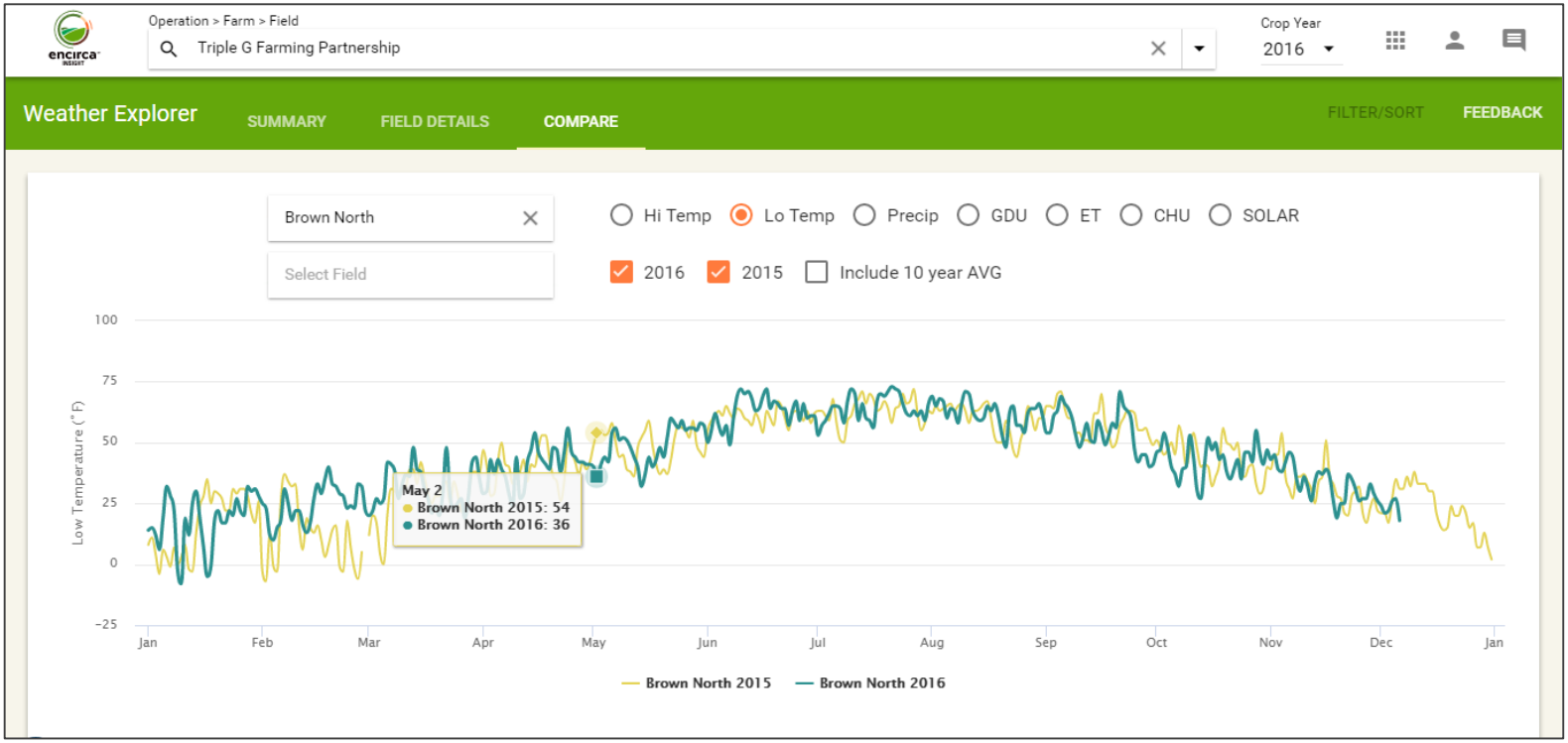
Sync Pro



- Pioneer Seed Professionals or Encirca certified services agents can help upload data from monitor data cards and deliver prescriptions.

3

Weather Explorer

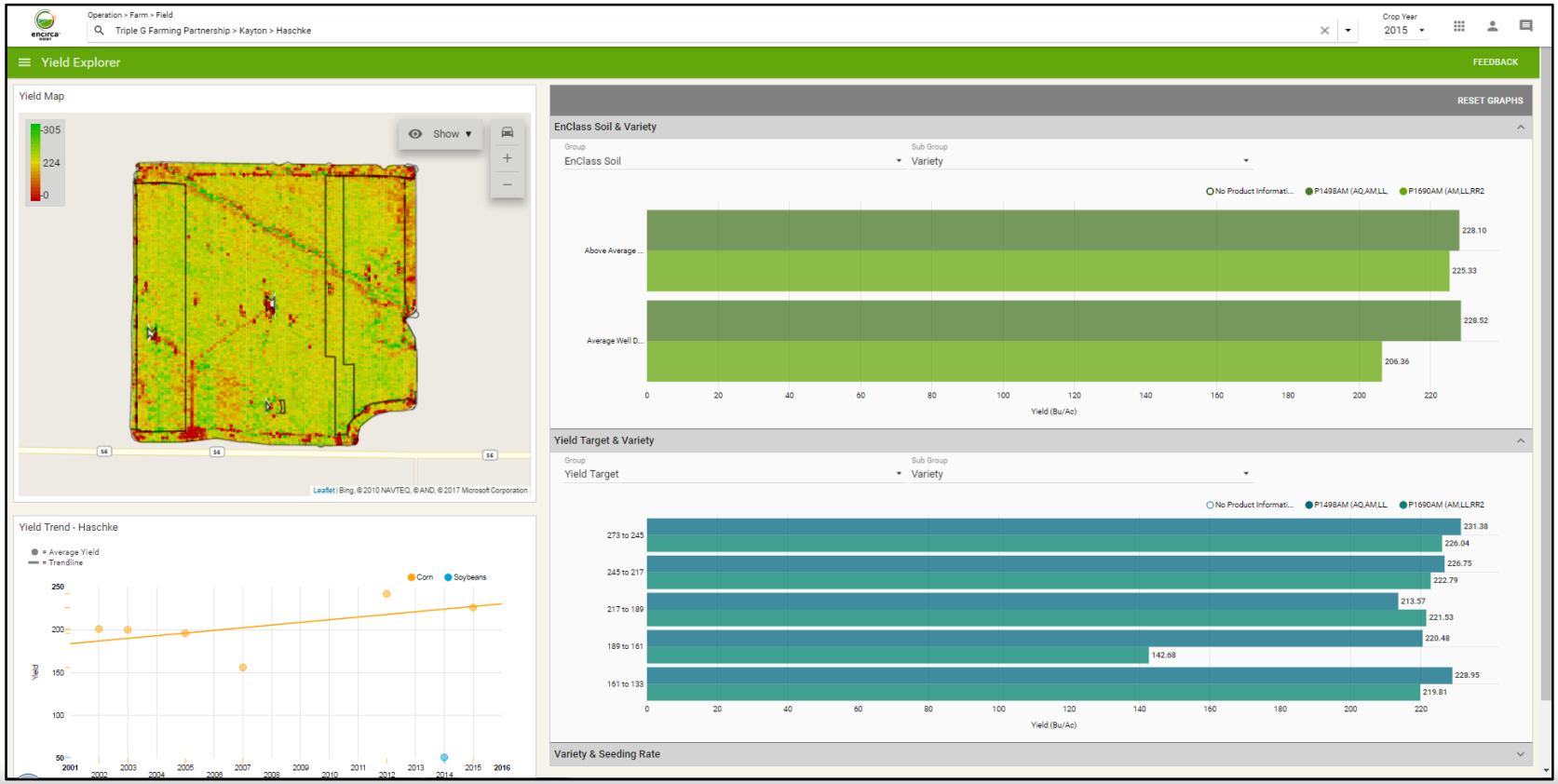


- Compare historical to current weather information
- Examine and compare all of your fields for:

✓ Precipitation
✓ High & Low Temperature
✓ Growing Degree Units
✓ Solar Radiation
✓ Evaporation Transpiration (ET)

Yield Explorer

- ✓ Yield analysis by product across Decision Zones
- ✓ Support critical decisions for next year



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Yield Explorer (Op-Level)

Yield Operation Level Chart

CORN

Group: Variety

Sub Group:

SHOW ALL	Variety	Acres	Y
☑	P0825AMXT (AMXT,LL,RR2)	307.3	
☑	P1197AMXT (AMXT,LL,RR2)	255.2	
☑	P0589AMXT (AMXT,LL,RR2)	87.7	
☑	DKC51-38RIB (SSTX-RIB)	308	
☑	DKC47-47RIB (SSTX-RIB)	205.9	
☑	DKC45-65RIB (SSTX-RIB)	266.7	
☑	DKC58-06RIB (SSTX-RIB)	440.7	
☑	DKC54-38RIB (SSTX-RIB)	595.8	
☑	P0157AMX*	270.3	
☑	P0193AMX (AMX,LL,RR2)	105.7	

Yield Operation Level Chart

CORN

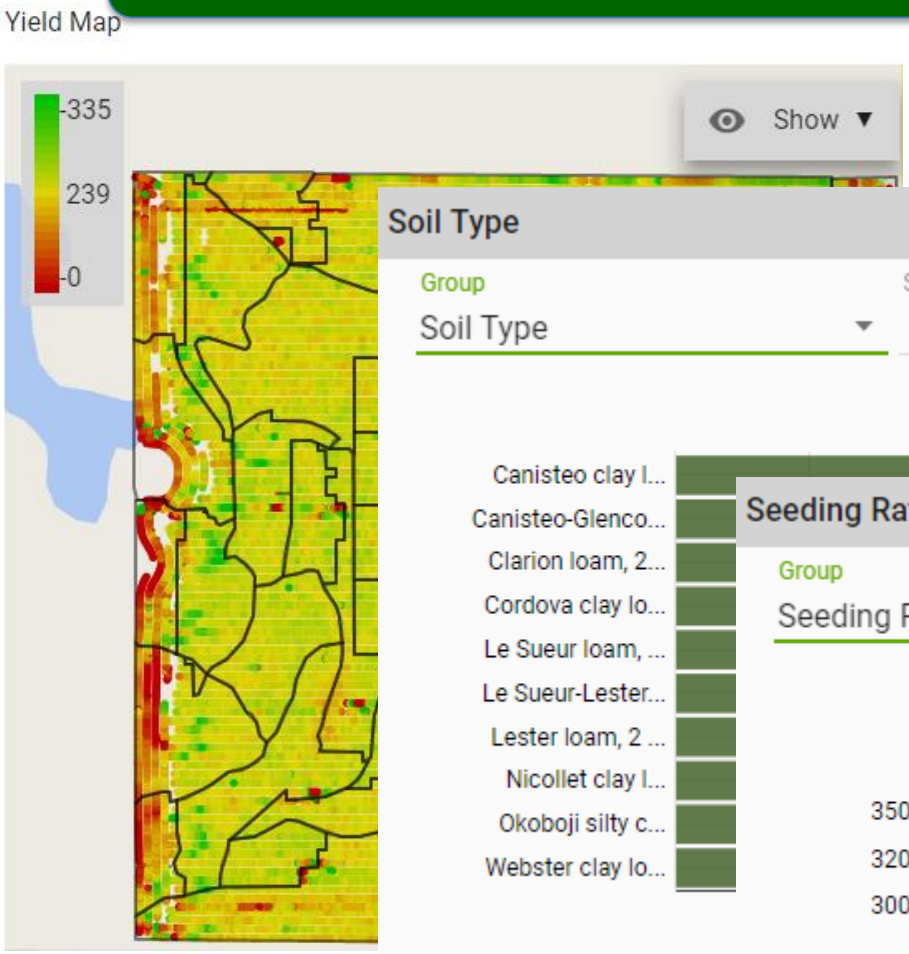
Group: Variety

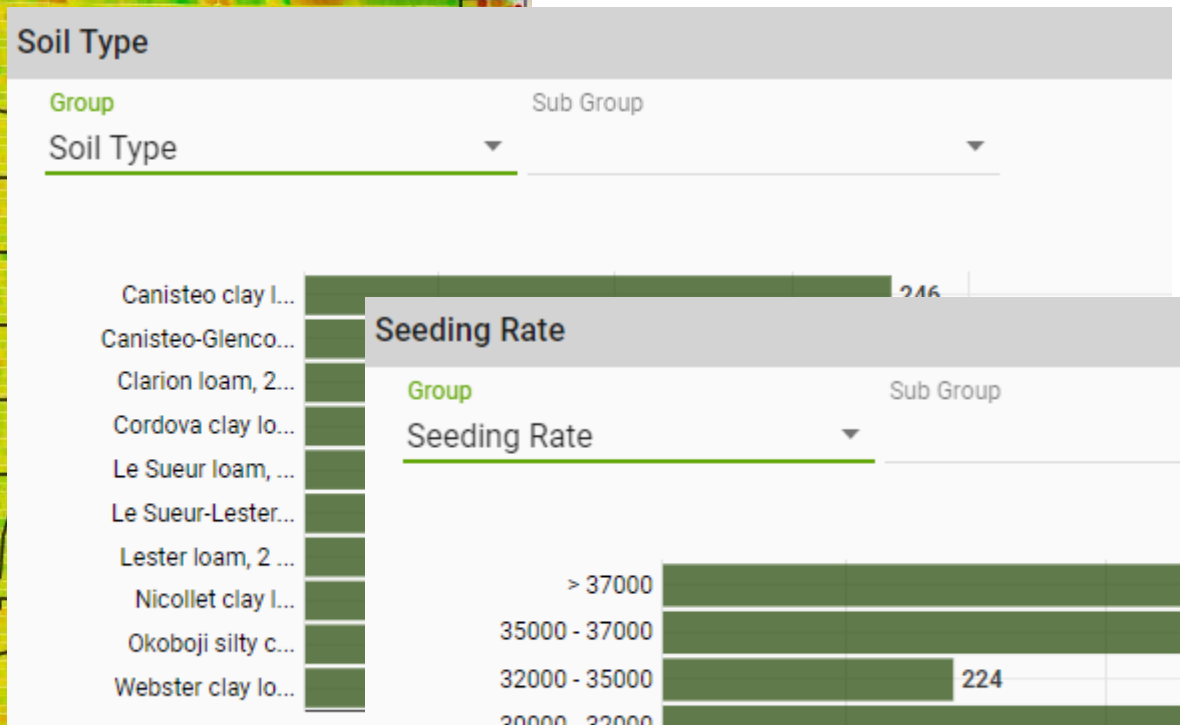
Sub Group: Soil Type

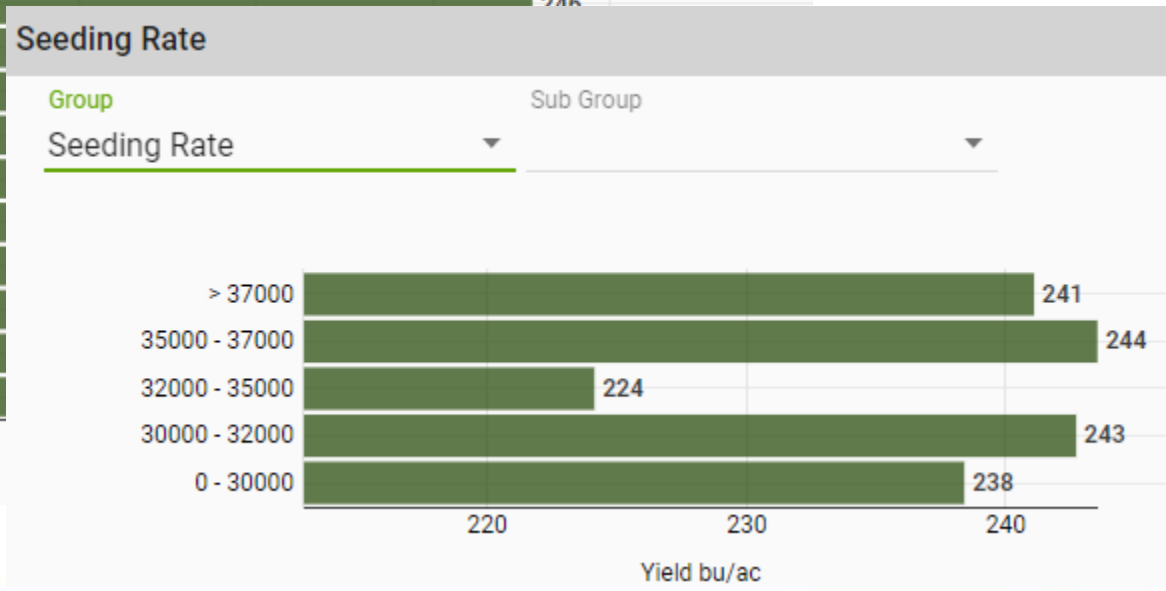
SHOW ALL	Variety	Soil Type	Acres	Yield
☑	P1197AMXT (AMXT,LL,RR2)	Le Sueur-Lester complex, 1 to 6 percent slopes	17.8	258
		Clarion loam, 2 to 6 percent slopes	26.9	260
		Cordova-Rolfe complex, 0 to 2 percent slopes	54.2	256
		Canisteo clay loam, 0 to 2 percent slopes	11.6	227
		Unknown	25.9	169
		Lester loam, 2 to 6 percent slopes	23.6	257
		Cordova clay loam, 0 to 2 percent slopes	50.1	256
		Canisteo-Glencoe complex, 0 to 2 percent slopes	14.8	245
		Le Sueur loam, 1 to 3 percent slopes	21.4	256
☑	P0825AMXT (AMXT,LL,RR2)	Le Sueur loam, 1 to 3 percent slopes	71.2	248
		Le Sueur-Lester complex, 1 to 6 percent slopes	12.9	250
		Klossner muck, 0 to 1 percent slopes	11.2	251
		Cordova-Rolfe complex, 0 to 2 percent slopes	14.1	259
		Cordova clay loam, 0 to 2 percent slopes	159.1	258
☑	DKC58-06RIB (SSTX-RIB)	Cordova clay loam, 0 to 2 percent slopes	14.5	219
		Canisteo clay loam, 0 to 2 percent slopes	34.5	237
		Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	12	244
		Webster clay loam, 0 to 2 percent slopes	90	215
		Clarion loam, 2 to 6 percent slopes	28.9	218
		Canisteo-Glencoe complex, 0 to 2 percent slopes	168.1	211
		Nicollet clay loam, 1 to 3 percent slopes	58.6	206
		Delft clay loam, 0 to 2 percent slopes	14.6	253

* Variety is unverified

Yield Explorer (Field Level)



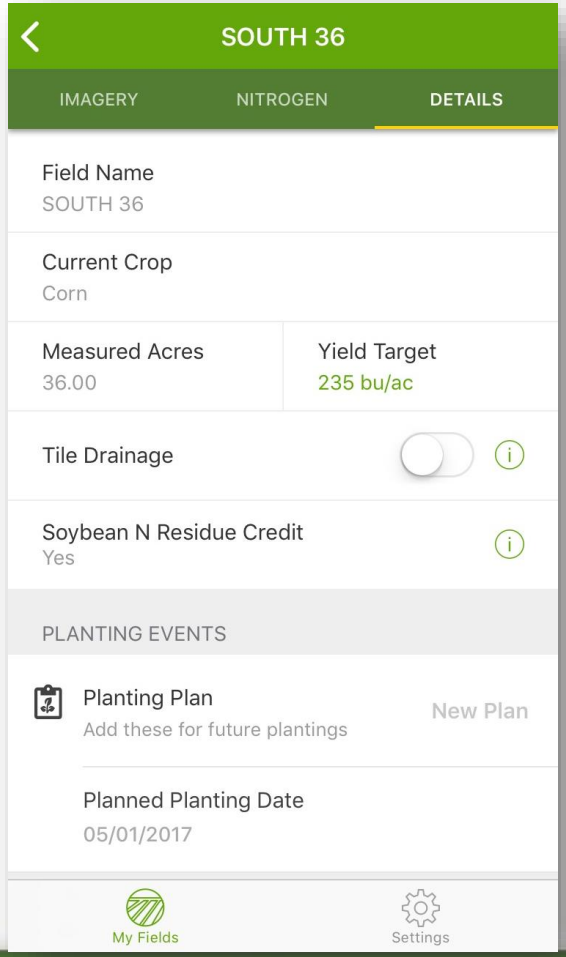




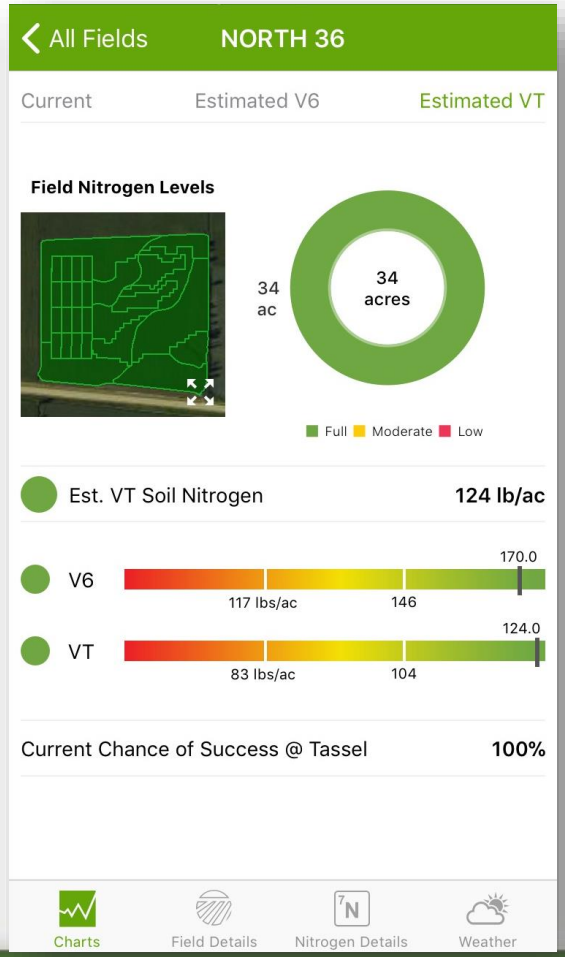
Encirca Pro (app)

Encirca Pro

Product Placement



Monitor Nitrogen Status



Evaluate Crop Health

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Crop Health Satellite Imagery

- Crop Health Index
- 4M Resolution
- Multiple Images each week
- Comparative Images

planet.

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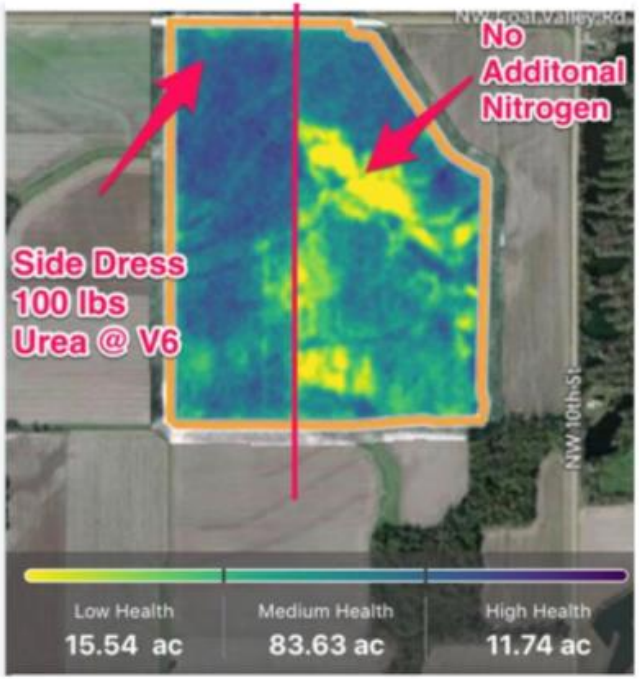
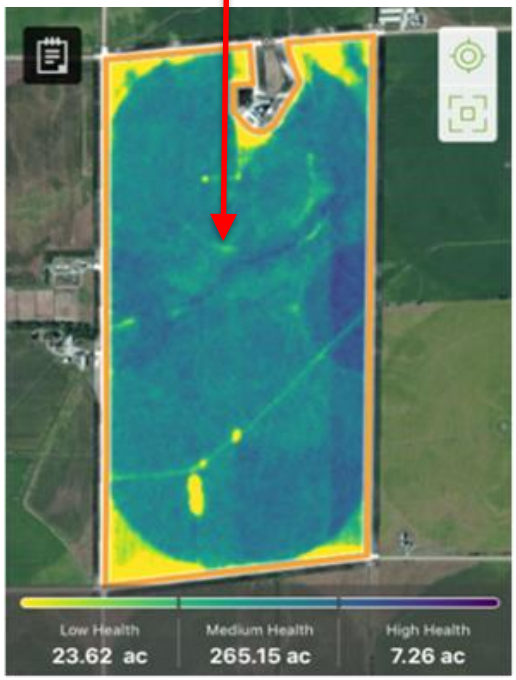
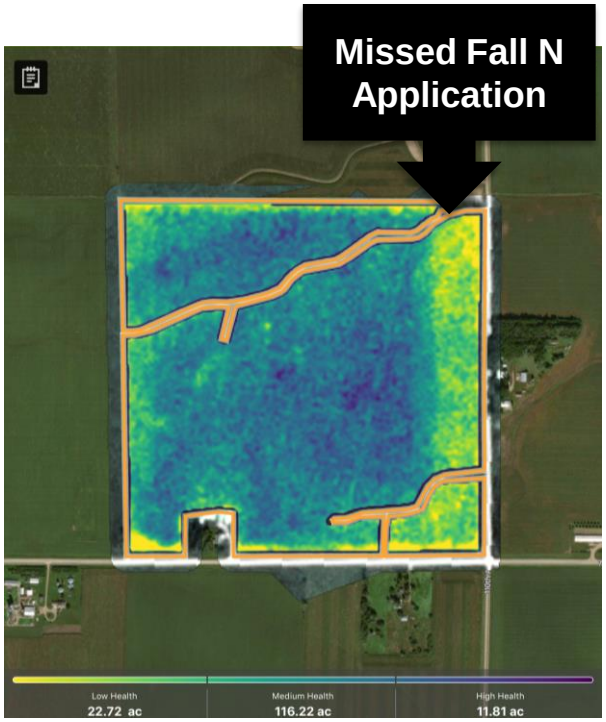
Putting Crop Health Imagery to Work



Clogged Irrigation Nozzle





Keep an eye on your customer's fields even when your not in them!

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Soil Type/pH

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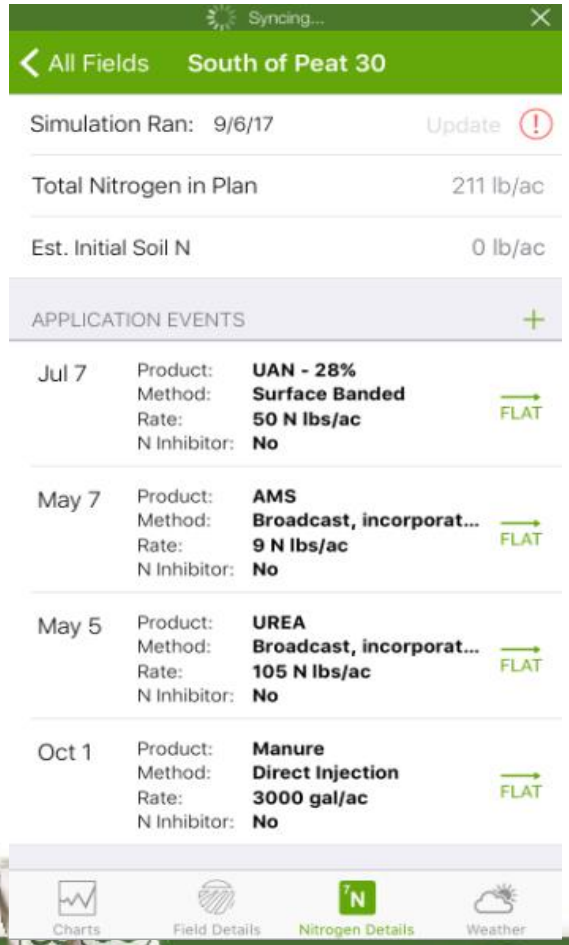
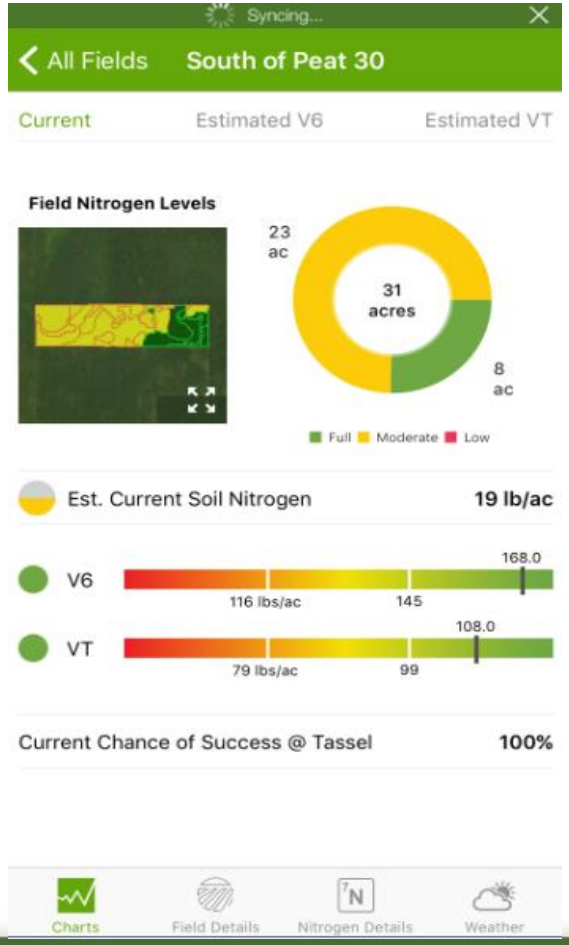
Nitrogen Monitoring

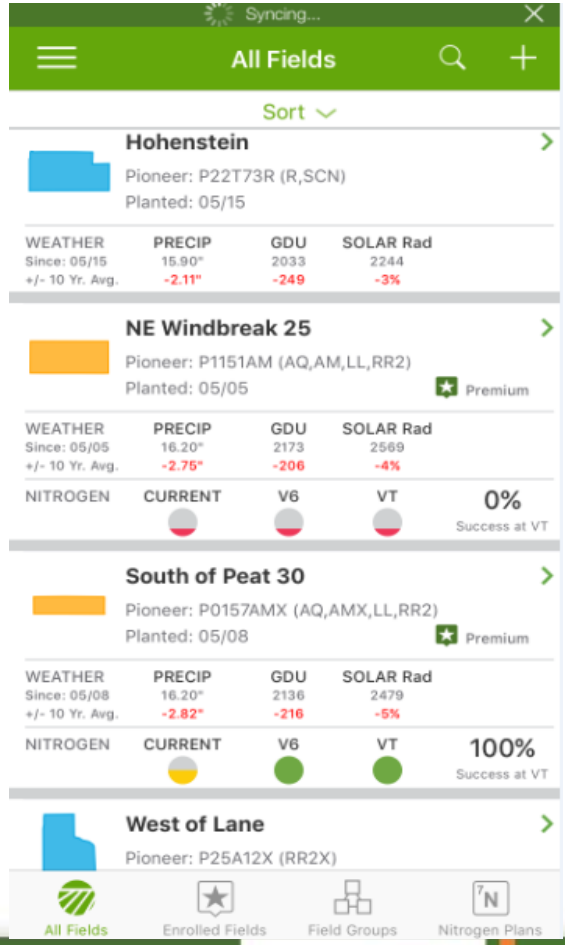
Plan



Simulate



Monitor



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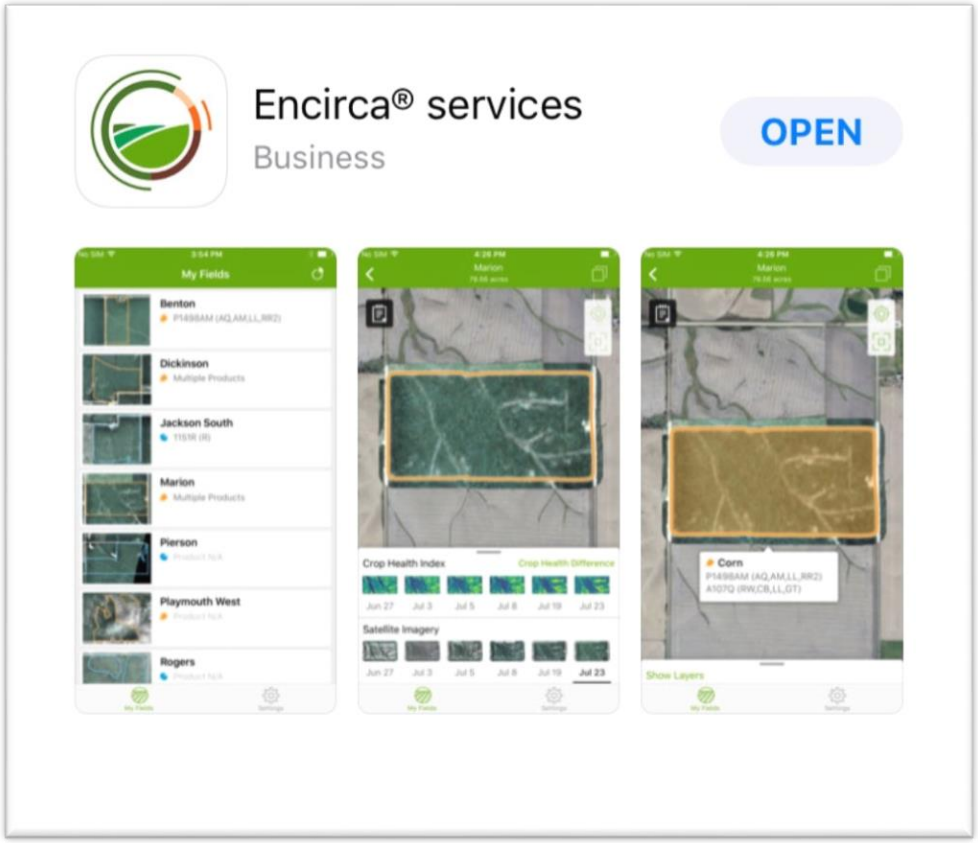
Getting Started with Encirca Pro

Available for Apple and Android Devices



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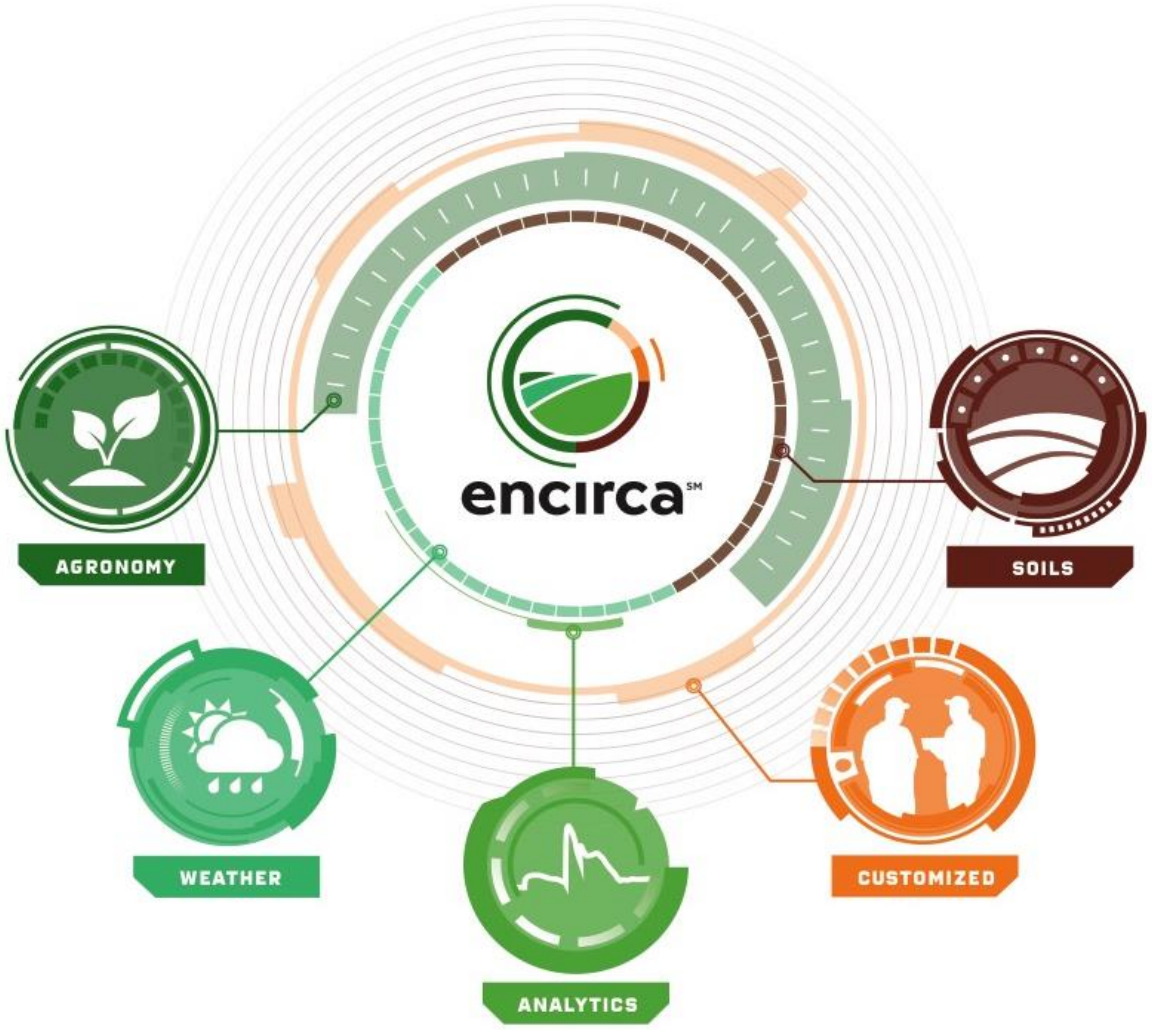
EXPLORE. EVOLVE. EXCEL.