

"Accessing Innovation"

Croplan 5678

Corn



5678SS/RIB



Overall Plant Health Rating: 2.75

Overall Appearance Rating: 2.5

Characteristics:	Maturity	Late (116)
Stalk Strength		2
Kernel Count		16 x 35
Unpollinated Kernels/Ear		9
Harvestable Ears/Acre		28000
Response to Population		Medium, Semi-Flex
Leaf Characteristics		Average stature, average color and wide
Grey Leaf Spot Presence		Lower leaves, 6%
Common Rust Presence		All leaves, 7%
Southern Rust Presence		Upper leaves, 1%
Goss's Wilt Presence		None

Overall Rating Reason: This hybrid delivers a good overall package, but is a little shorter this year because of dry conditions. The leaves are rolling and the lower two were lost to firing in some areas.

Hybrid Preference: 5678 has a great disease package, but it needs nitrogen management. It is a semi-flex product, so it will not respond to a high population push.



Scale: 1 = Excellent 5 = Poor

5678 is a 116 day, heat driven germ plasma that can handle stress with good Goss's Wilt tolerance. It tends to carry a big flex ear that has top-end yield potential at higher populations and is known for stability at lower populations with the flex nature of this hybrid. Grain quality and test weight have been substantial coming out of the test plots as well. Plot data has been very stable and reliable. It is a versatile product with proven performance across multiple yield environments in 2017. Croplan 5678 comes in VT2P RIB and SS RIB.

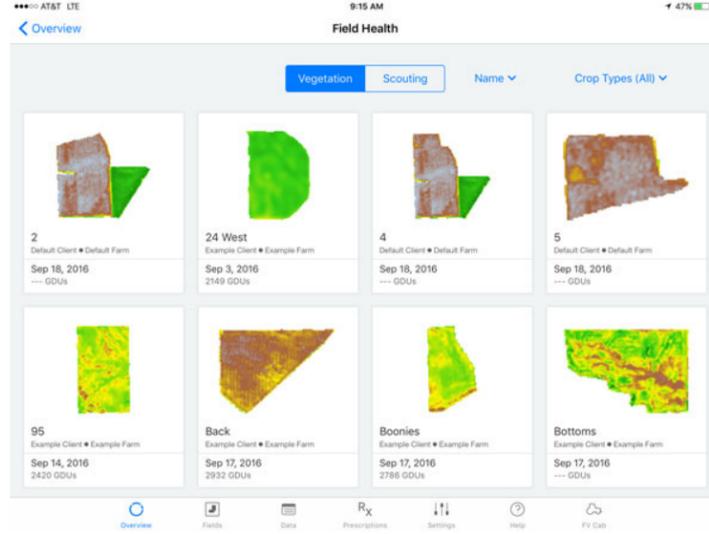
Climate Advancements

Technology advances continue to prove more and more beneficial to agriculture. Today, we will highlight a few of the most exciting aspects of Climate that will be new in 2018.

- **Fertility: Manual Fertility Scripting (N, P, K, Lime):** Our whole goal of introducing new technology to our growers is to help you save time, and increase productivity and returns. With Climate adding phosphorus, potassium and lime as fertility options, the options for your farm become more comprehensive. So, expanding the manual fertility scripting feature goes beyond nitrogen monitoring by zone.
- **Seeds and Planting: Advanced Seed Scripting Enhancements:** Seed scripting utilizes historical data and field testing results to tailor recommendations specific to your yield goals and farm. In 2018, the option will be added to create management zones pulled from field imagery data. This will allow more acres to be utilized under seed scripting.

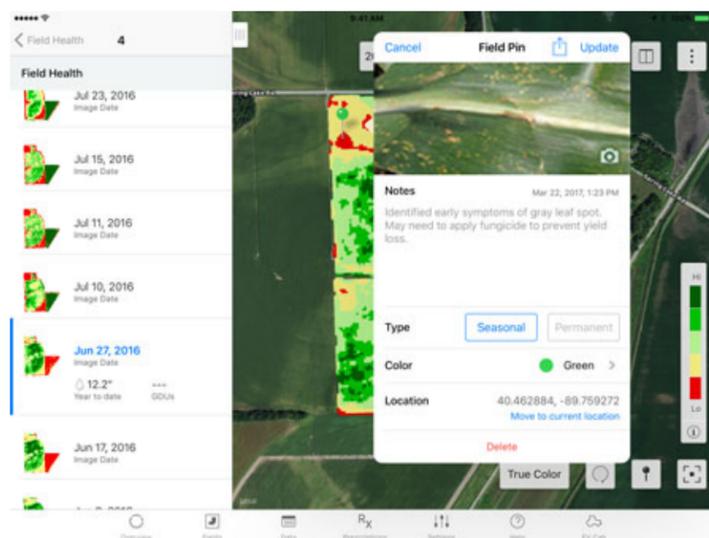
Stop Problems Before They Start

You can't fix what you can't see. Utilizing the field health imagery tool helps change that. Get ahead of the issues and stop the problem before it starts by having insights beyond the end rows of your fields. This will help you identify the issues and determine what to scout first. As many of you saw this summer, the satellite images can be very helpful in identifying changes in your fields and allows you to take preventative action to help mitigate losses.



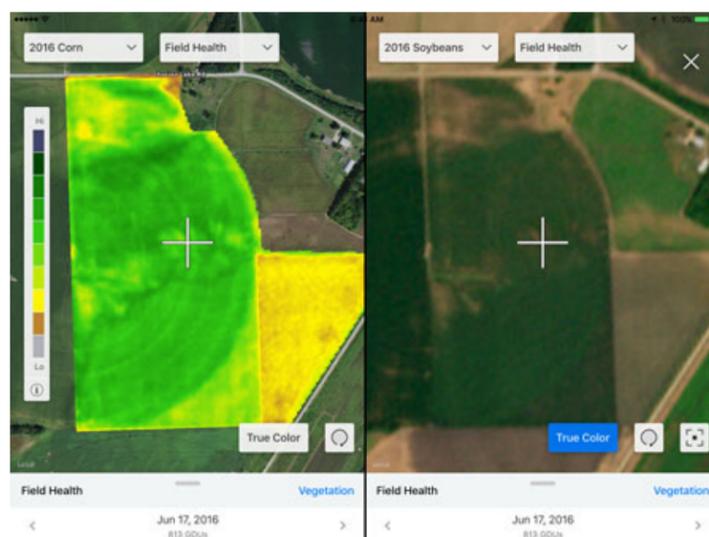
Prioritize Scouting Activities

Use vegetation maps that feature advanced color mapping to understand the level of crop growth across your operation and prioritize which fields to scout first.



Identify Issues Early

Use scouting maps to spot potential issues within a field and drop pins. Share with your agronomist to take action and save valuable time.



Get Clear Field Insights

Use true color overlay to view a real-world image of your field. Compare it to vegetation and scouting maps to help identify clouds, ponding and other changes in your fields.



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