

Bayer® Imagery Insights

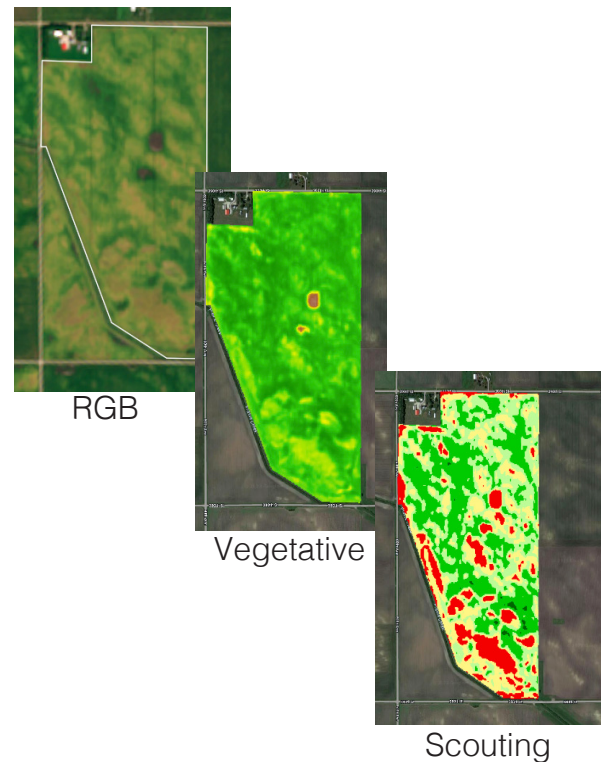
Built on the Microsoft Azure Data Manager for Agriculture, this Bayer AgPowered Service enables the ability to track crop health over time and quickly identify areas that need attention through a series of satellite images and supporting data within geographic areas chosen by the user.

What are Bayer Imagery Insights?

Gain access to historic and current season satellite imagery, along with supporting data, focused on geographies identified by the user.

What's Included?

- RGB Map layer showing the natural satellite view of the field.
- Crop Vegetative Map showing plant growth over time and space.
- Scouting Map showing a view of the vegetation map in 5 colored field zones for quick identification of areas with similar or dissimilar plant growth.
- Supporting Data used to create the map layers that can be utilized for more analytical views of crop growth.
- This AgPowered Service also leverages a cloud masking solution to remove cloudy pixels that interfere with the model used to generate accurate images throughout the growing season.



Benefits:

- Simplify crop health tracking through the season.
- Quickly ID areas of concern.
- Utilize to assist crop management.

Use Case Thought Starters:

- *Leverage to generate accurate application maps for crop inputs.*
- *Leverage for rapid ID and prioritization of potential problem areas that require investigation and possible treatment.*