Aerial • NDVI • Infrared • Vegetation • Thermal • Topo
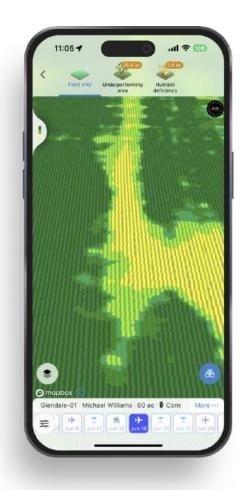

Vegetation layer showing areas of poor emergence in yellow.

What is the Vegetation layer?

The vegetation, or veg, layer is AGMRI's detailed map of plant cover or canopy in a field or specific area and includes various crop growth and vitality metrics.

How does it work?

The veg layer provides a comprehensive view of plant conditions and is used to:

1. **Assess Plant Health**: Identifies areas of stress, nutrient deficiencies, or disease.
2. **Monitor Growth**: Tracks the crop development stage and monitors changes over time.
3. **Optimize Management Practices**: Informs decisions based on the specific needs of different areas within a field and supports targeted interventions.

What insights are provided?

The veg layer helps make precise, data-driven decisions by integrating data from various sources, including field sensors and historical records. For example, this layer can help find low emergence areas early in the season and detect plants lagging or stunted later in the season. A dark green color indicates healthy crop areas, whereas yellow areas indicate stunted growth or worsening areas.

How do I find it?

To access the vegetation layer in AGMRI, click the layer button (⬤), then select vegetation.

To learn more about AGMRI, request a demo, or sign up for this crop season, visit intelinair.com or contact us at sales@intelinair.com.

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