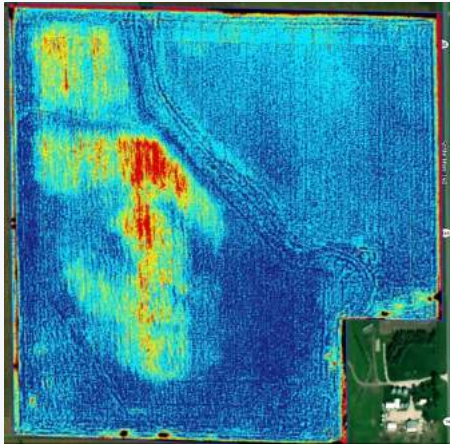NVision was developed through research at the University of Missouri, where they studied the plants' chlorophyll level based on applied Nitrogen and then followed that through to yield. From that, the corn at around V10 can tell us exactly how much Nitrogen is lacking via Intelinair AGMRI imagery. This results in a yield loss map, a total yield loss estimate, and a N recommendation to preserve yield.

AGMRI + NVision Ag Estimated Yield Loss (bu/ac) Due to N Deficiency
Red > 50   Yellow 30-50   Light Blue 10-30   Dark Blue 0-10

AGMRI + NVision Crop Health Package:
- 3 High-Resolution Satellite Captures
- Yield Loss Map from NVision Ag
- Prescription Creation Tool with N recommendations
- Captures every 10-14 days
- AGMRI Mobile and Web Application
- Complete Field-Level Views
- Agronomic analytics to pinpoint areas

Contact your territory manager for information or to sign up your acres.

AGMRI Insights Package Includes:

Agronomic Insights & Alerts	Description
Nutrient Deficiency	As the crop grows, it can tell us more of what is wrong with it. This analytic finds the fields and areas of the fields where there is nutrient deficiency so issues can be addressed before grain fill.
Yield Loss	Through years of Nitrogen research at the University of Missouri, our corn Yield Loss analytic, powered by NVision Ag, gives insight into potential yield loss due to Nitrogen deficiency. Optional analytic for nitrogen management.
Underperforming Area	Not all areas of your fields perform the same, and low NDVI doesn't necessarily mean there is anything you can do to fix it this year. Underperforming Area alerts you to the fields and areas of the fields performing below their historical potential. Quickly find those fields and areas and make adjustments to protect yield.
Crop Health	Get a complete view of your farms and fields & identify where yield potential is ranked highest to the lowest.
Historical Field Performance	AGMRI creates 5 performance zones in each field based on the historical average of those zones. Data is used to compare the current season to help understand underperforming areas from the zone potential.