

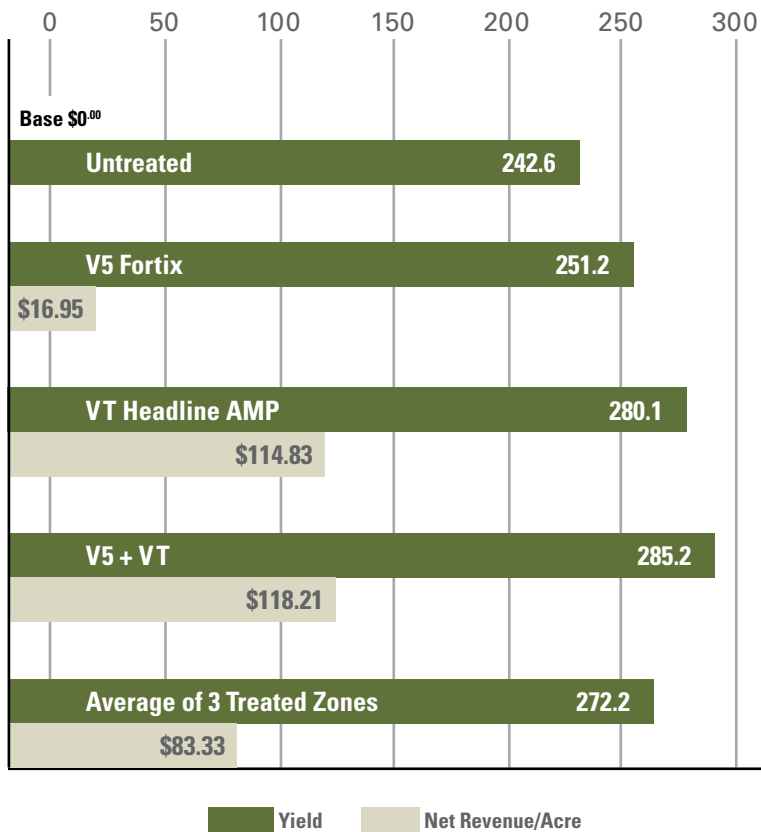


A MiField Applied Research trial conducted in Logan County, Illinois utilized V5 and VT applications to evaluate fungicide response in relationship to timing. The 2016 growing environment in central Illinois was conducive to late season disease pressure, with its abundant rainfall and favorable temperatures for development. This trial tested varied fungicide application within four zones as outlined below. With the exception of the fungicide variances, farmer Rod Conklen used consistent practices and inputs across all four test zones. The results were impressive. The trial is a demonstration of how the fungicide practices in this growing season made considerable impact on profitability.

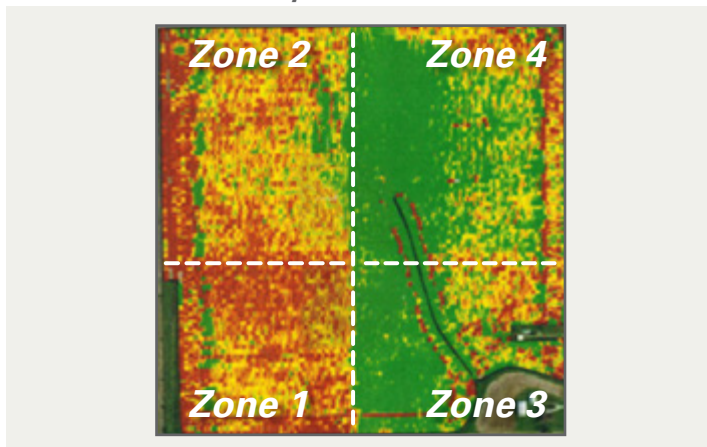
Protocol:
Applications at V5 and VT

Host Farmer:
Rod Conklen, New Holland, IL

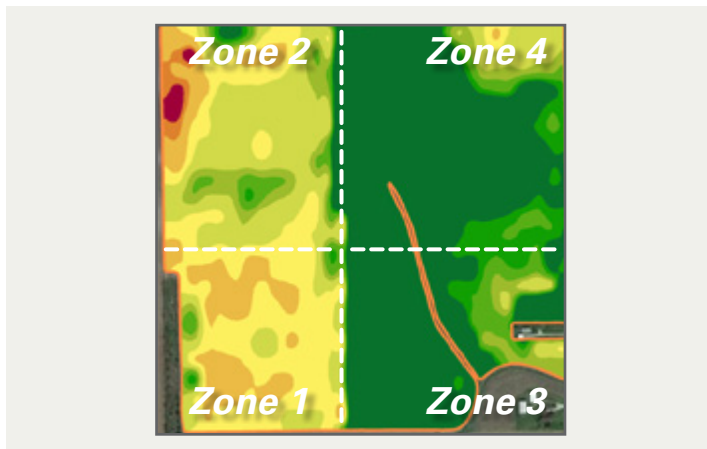
Submitted by:
Jay Cave, FS Crop Specialist, Ag-Land FS, Inc.



Yield and Profitability



Late Summer Growth Observation - NDVI

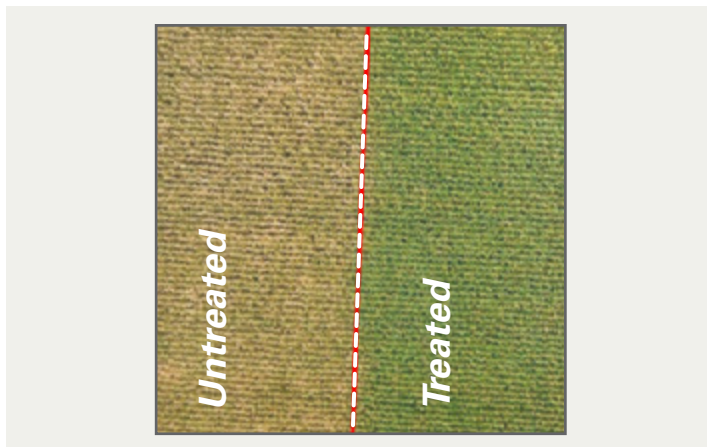


Analytics

Range of 8.6 bu/A at V5 to 42.6 bu/A with the combined V5 and VT applications

	Treatment	Yield	Yield Increase	Profit/Acre Increase
Zone 1	Untreated	242.6	0.0 bu	Base: \$0.00
Zone 2	V5 Fungicide	251.2	8.5 bu	\$16.95
Zone 3	VT Fungicide	280.1	37.5 bu	\$114.83
Zone 4	V5 + VT Fungicide	285.2	42.6 bu	\$118.21
Average 3 Treated Zones		272.2	29.53 bu	\$83.33

Drone



Do you want to know how different practices or crop inputs will respond in your soils and in your growing environment? Consider conducting a MiField Applied Research Trial. Testing protocols for the 2018 season are ready. Contact your FS Crop Specialist today and ask what's next for my field?