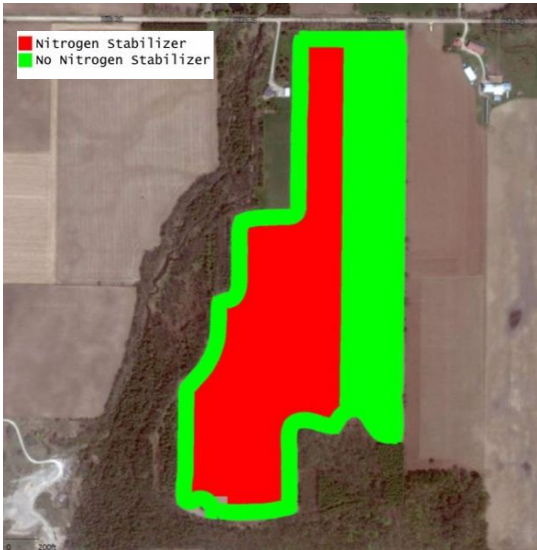


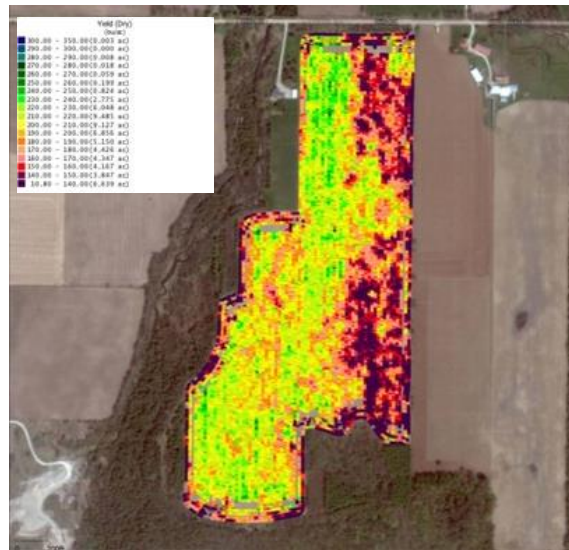


# Field Trial Results

## Nitrogen Stabilizer Field Trial on Corn in S. Ontario



**Application Map.** Both areas were top-dressed with UAN (Y-band application) in a corn crop in southern ON. NEON Air was the nitrogen stabilizer added to the UAN in the red portion above.



**Yield Map.** Brighter colours (yellow/green) are yields between 200-230 bu/ac. Dark colours (black/red/orange) are yields between 140-170 bu/ac.

Location	Application	Avg. Dry Yield (bu/ac)	Total Dry Yield (bu)	Area (ac)	Return (\$/ac)	NEON Air Cost (\$/ac)	Net Return (\$/ac)
S. ON	No Nitrogen Stabilizer	166.56	5396.6	32.28	749.52	-	749.52
	Nitrogen Stabilizer	198.78	6568.2	31.70	894.51	4.20	890.31
<b>Total</b>		182.67	11,965	63.98			

**\$140.79/ac improvement from using nitrogen stabilizer.**

When using a nitrogen stabilizer:



**32.225 bu/ac**

Average Yield Increase  
+16.21%



**33:1**

Economic Effect  
(Incremental Yield vs. Input Product Cost)