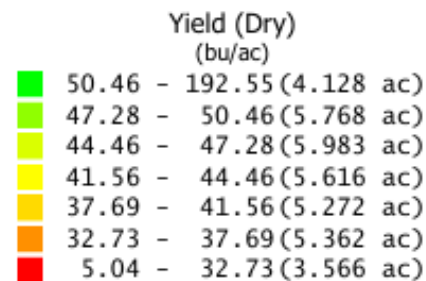
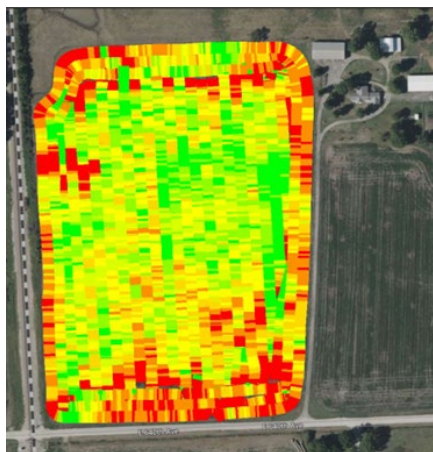


**Sul4r-Plus: 21% Calcium (Ca), 17% Sulfur (S), 8% Fulvic Acid Dry Fertilizer**

**Trial Overview**

A soil fertility trial was conducted comparing traditional Ammonium Sulfate (AMS, 21-0-0-24) and a sustainable sulfur product Sul4r-Plus. Using a Growers Standard Practice (GSP) of 50lbs Ammonium Sulfate (AMS), a 22.75-acre split-field had fertilizer broadcasted on April 22<sup>nd</sup> with 50lbs of AMS, 100lbs of DAP, and 100lbs of Potash. On the same day, a 20.84-acre field was applied with 70lbs of Sul4r-Plus, 100lbs of DAP, and 100lbs of Potash. We used 70lbs of Sul4r Plus (11.9lbs Sulfate) to equal our GSP of 50lbs AMS (12lbs Sulfate).

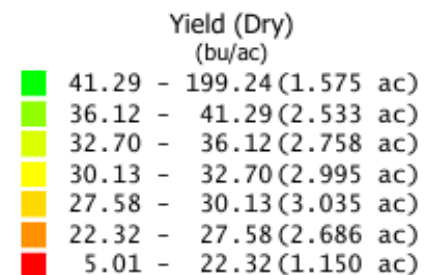


*Yield data map from Sul4r-Plus field, showing where precise yield ranges were harvested.*

Dataset	Area ac	Average Moisture %	Est. Weight (Wet) lb	Est. Volume (Dry) bu	Avg. Yield (Dry) bu/ac	Date Logged
L0:W DRIVE	21.15	12.26	53,259	887.65	41.96	9/27/2024
<b>Totals</b>	<b>21.15</b>	<b>12.26 Average</b>	<b>53,259</b>	<b>887.65</b>	<b>41.96 Average</b>	<b>9/27/2024</b>

**Raw Trial Data**

The grower provided yield maps and harvest data. After reviewing said data, Sul4r-Plus yielded a plus 9.53 yield environment per acre compared to Ammonium Sulfate. This would warrant a positive Return on Investment of \$85.98 on a per acre basis.



*Yield data map from a portion of the AMS field showing where precise yield ranges were harvested.*

Dataset	Area ac	Average Moisture %	Est. Weight (Wet) lb	Est. Volume (Dry) bu	Avg. Yield (Dry) bu/ac	Date Logged
L0:ROAD	11.08	12.73	21,566	359.43	32.43	9/27/2024
<b>Totals</b>	<b>11.08</b>	<b>12.73 Average</b>	<b>21,566</b>	<b>359.43</b>	<b>32.43 Average</b>	<b>9/27/2024</b>

All data shown comes from SMS data collection. For the control acres, only 11.08 of the total 22.75 was given/recorded. Yield was comparable on the adjoining 11.67 acres. For more information on the trial and product, please contact Ethan Goff or Kyle Wiles.