

## 360 Yield Center-Morton, IL Nachurs Trials-Sapp Bottom

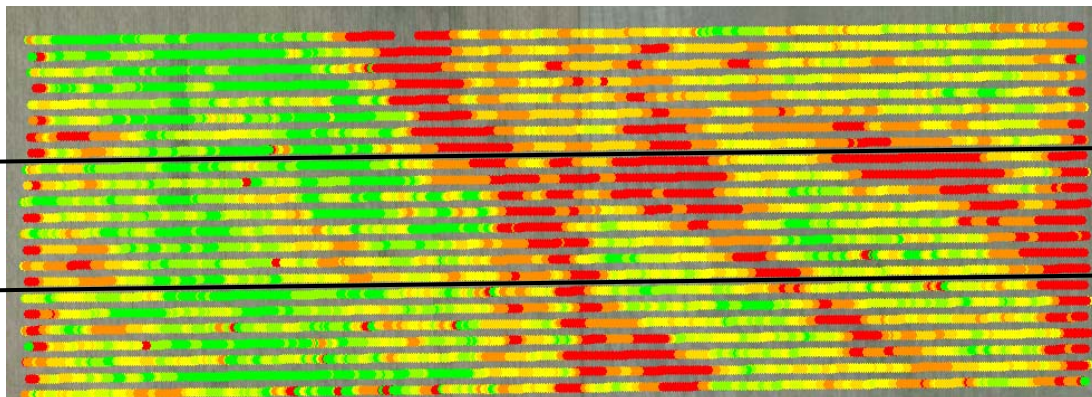
Synopsis: The trial included K24 and also CornGrow in corn and SoyGrow micros in the soybeans. This trial was applying nutrients through the drip tape that's installed at roughly 20 inches deep. In the month of June we received over 30 inches of rain and the water table was almost as high as the drip tape for much of the summer. We have this field patterned tiled, but it was running at maximum capacity through July 20<sup>th</sup>. Due to these constraints the trial will be skewed by elevation in regards to the Mackinaw River that runs along the east side of the field.

Soybean Trial: In this trial we compared from North to South. Check (just irrigated water, same amount as what was applied for nutrient application), Just K24, and K24 + SoyGrow. All applications were made the first week in June at the just before the Soybeans got to the 3<sup>rd</sup> trifoliolate.

Check: 75.77 bu/ac

2 gal K24 only: 73.33 bu/ac

2 gal K24 + 1 qt SoyGrow: 77.44 bu/ac



Corn Trial: In this trial we compared our Check (Just Nitrogen), K24 + N, and K24 + CornGrow + N. These treatments were made in early June as well at the V4-V5 stage in corn. Here again we had more water damage issues.

Check: 159.25 bu/ac

5 gal K24 only: 170.77 bu/ac

5 gal K24 + 1 qt CornGrow: 179.99 bu/ac

