

## In-Field Results

### 2025 Sap Sampling

#### BLUEPRINT™

Think of SAP as a blood test measuring the nutrients actively circulating through the body. SAP tests are typically taken more than once throughout the season and samples are taken from old and new leaves to identify nutrient flow patterns.

	Average % increase
NCE	5%
P	10.3%
K	5.1%

#### Summary

- N,P, and K fell within desired range and increased by 7% on average with SOURCE + BLUEPRINT.
- Boron, phosphorus, and potassium showed the highest increase in availability across all samples ranging from an increase in + 5 - 12%.
- On average, treated samples showed a 12% increase in Brix.

32 samples of corn across the US



#### Key Takeaways

- Consistent increases in Brix (+4 - 12%) and in sugar (+18 - 35%)
  - Sugars and Brix indicate increased nutrient uptake and efficient growth and development.
- Average 7% increase in macronutrients across all samples
- Nitrogen Conversion Efficiency (NCE) increased by ~5% on average with an average NCE of 81.5% in treated and 77.3% in untreated.