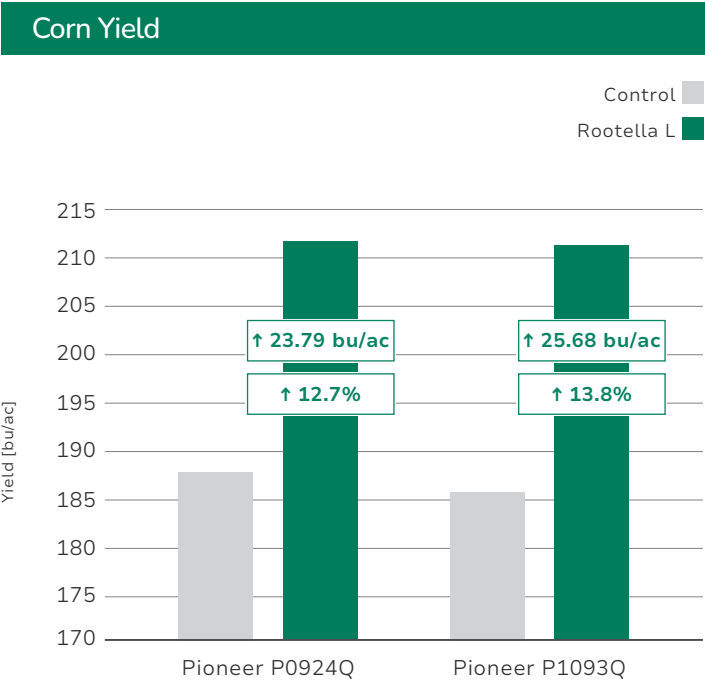


Use Case

Rootella[®] L Performance in Corn

This use case evaluates the efficacy of Rootella[®] L mycorrhizal inoculant on corn yield performance. The trial was conducted in Perry, Iowa, during the 2023 growing season, specifically comparing treated plots against untreated controls across two distinct high-performing Pioneer hybrids.



- ### Trial Specifications
- **Location:** Perry, Iowa, USA
 - **Crop:** Corn (*Zea mays*)
 - **Product:** Rootella[®] L
 - **Hybrids Tested:** Pioneer P0924Q and Pioneer P1093Q
 - **Trial Design:** Comparative field trial (Rootella L vs. Control)

Key Results

The application of Rootella[®] L resulted in **double-digit yield increases** for both corn hybrids tested, demonstrating the product's ability to enhance plant productivity and nutrient uptake even in high-yielding environments.

Analysis & Conclusion

The Perry, Iowa trial demonstrates that Rootella[®] L provides a consistent and significant yield advantage in corn.



Consistency

Both Pioneer hybrids responded positively, with yield increases exceeding 12%.



ROI Potential

The significant "bushel-per-acre" increase represents a substantial Return on Investment (ROI) for growers, reinforcing Rootella[®] L as a critical tool for maximizing corn potential in Iowa's soil conditions.

This trial confirms that integrating Rootella[®] L into standard corn management programs can lead to superior harvest outcomes compared to traditional methods alone.