



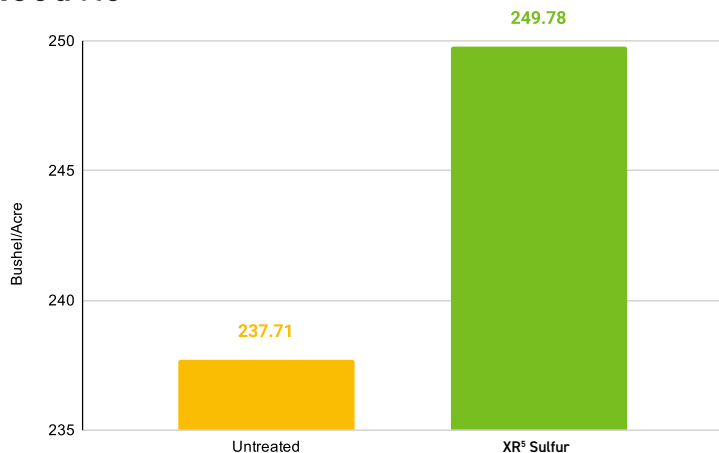
# FieldRESULTS

PLANT NUTRITION



## XR<sup>5</sup> Sulfur Foliar Rice Trial

### Results



### Objective(s)

- Evaluate the yield response to a foliar application of XR<sup>5</sup> Sulfur on rice compared to grower standard untreated rice.

### Overview

- In submerged soil, access to sulfur is limited by the shallow root system.
- The slower mineralization of organically bound sulfur decreases availability of sulfur to rice in submerged soils.
- XR<sup>5</sup> Sulfur is a nutritional blend including 17% sulfur, with NTake Technology™. With NTake's proprietary mobilization technology, XR<sup>5</sup> Sulfur applied foliar provides active sulfur more readily absorbed and utilized by the plant.

### Trial Details

#### Locations and Crop Management:

**CROP:** Wheat

**YEAR(S):** 2020

**DATA SOURCE:** Louisiana State University, AgriCenter, Rice Research Station, Rayne, LA, USA

**CROPPING CONDITIONS:** Trials conformed to local cropping practices.

**PRODUCT RATES:** XR<sup>5</sup> Sulfur 16 oz/ac

**APPLICATION METHOD:** Foliar Application

**SOIL TYPE:** Silty Loam

### Summary

- XR<sup>5</sup> Sulfur outyielded grower standard untreated rice by 13.45 bu/ac.
- By using XR<sup>5</sup> Sulfur foliar on rice, yield potential is increased compared to standard growing practices.

# 13.45 bu/ac

Increase with XR<sup>5</sup> Sulfur over untreated grower standard



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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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