

2023 Michigan Corn Trial with Free Phos 8-24-0 v. a 9-24-0-2S

In a Mount Pleasant, Michigan field trial, a grower compared Free Phos 24 with a standard fertilizer (9-24-0-2S) on corn. This trial was planted on May 20th, 2023, and harvested on December 13th.

To ensure accuracy, alternating passes received different treatments, and all other nutritional inputs were consistent across both treatments. Notably, the growing season was impacted by limited rainfall, affecting overall yield. Despite this, the results, observed upon harvesting on December 13th, 2023, were significant.

Free Phos 24-treated areas yielded 137 bushels per acre, outperforming the standard's 131 bushels per acre. This resulted in a higher gross profit of \$685 per acre for Free Phos 24, compared to \$655 for the standard, demonstrating Free Phos 24's effectiveness in enhancing yield and profitability.

TRIAL DETAILS

Location: Mount Pleasant, Michigan
Planting Date: May 20th 2023
Harvest Date: December 13th, 2023
Variety: 4672AM CV
Treatment: 3 gallon Free phos 24 per acre
Grower Standard: 3 gallon 9-24-0-2S per acre

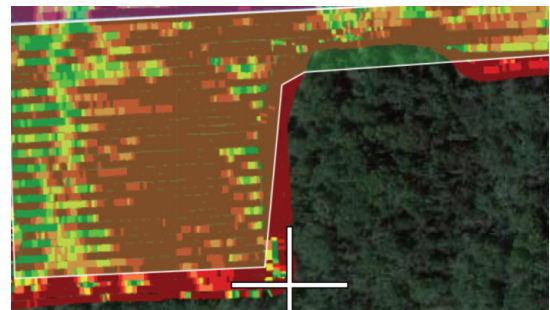
CHECK

3 gal/acre - 9-24-0-2S

TREATED

3 gal/acre - Free Phos 24 (8-24-0)

FREE PHOS²⁴



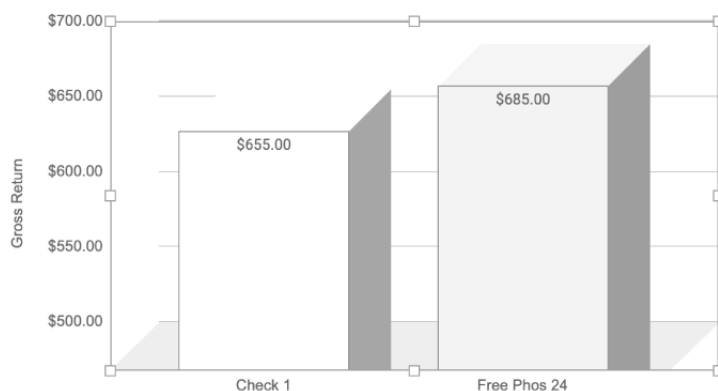
AVERAGE YIELD

Check Average Yield: 131 bu/acre
Free Phos 24 Yield: 137 bu/acre

GROSS RETURN

Check Gross Return: \$655/acre
Free Phos 24 Gross Return: \$685/acre

Gross Return Check v. Free Phos 24



Left is 9-24-0-2s | Right is Free Phos 24