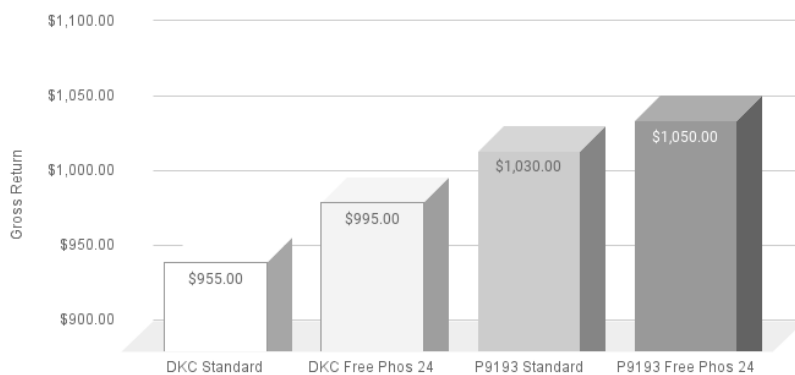


2023 Wisconsin Free Phos 24 v. 10-34-0 Pop Up Trial on Corn

During the growing season in Colfax, Wisconsin, a field trial was conducted to compare the effectiveness of Free Phos 24 with standard grower practices on two corn varieties, DKC 43-75 and P9193. The grower standard included a blend of 3 gallons of 10-34-0 per acre, with additional nutrients, while Free Phos 24 was applied at 3 gallons per acre.

Post-harvest analysis on November 24th revealed that Free Phos 24 led to higher yields in both corn varieties: 199 bushels per acre in DKC 43-75 and 210 bushels per acre in P9193, demonstrating its efficacy in enhancing crop yield with reduced volume application.

Gross Return Check v. Free Phos 24



FREE PHOS²⁴

TRIAL DETAILS

Crop: Corn
Location: Colfax, Wisconsin
Varieties: DKC 43-75, P9193
Planting Date: May 8th, 2023
Harvest Date: November 24th, 2023

CHECK

3 gal/acre - 10-34-0
1 gal/acre - K-Row
1 pt/acre - Humic Acid
1.5 lbs/acre - sugar

TREATED

3 gal/acre - Free Phos 24

AVERAGE YIELD

DKC heck Average Yield: 191 bu/acre
DKC Free Phos 24 Average Yield: 199 bu/acre
P9193 Check Average Yield: 206 bu/acre
P9193 Free Phos 24 Average Yield: 210 bu/acre

GROSS RETURN

Corn Price: \$5
DKC Check Gross Return: \$955/acre
DKC Free Phos 24 Gross Return: \$995/acre
P9193 Check Gross Return: \$1030/acre
P9193 Free Phos 24: \$1050/acre



Left: Grower Standard | Right: Free Phos 24