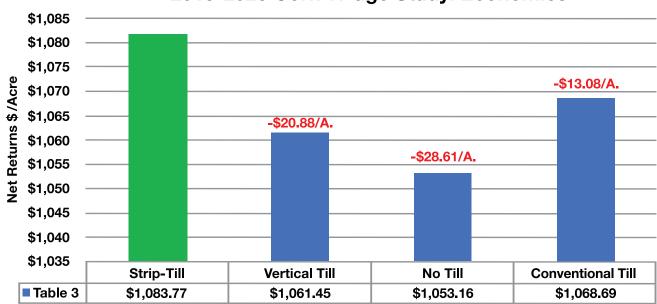
Strip-Till Proves More Profitable Than Other Tillage Methods



Strip-till allows precision tillage on 1/3 of the land while retaining all residue between the strips. This improves moisture infiltration into the strip and reduces rainfall runoff from the field, while providing a warm seedbed for early season planting. Residue between the strips helps retain moisture during dry times of the growing season while suppressing weed growth.



2018-2023 Corn Tillage Study: Economics

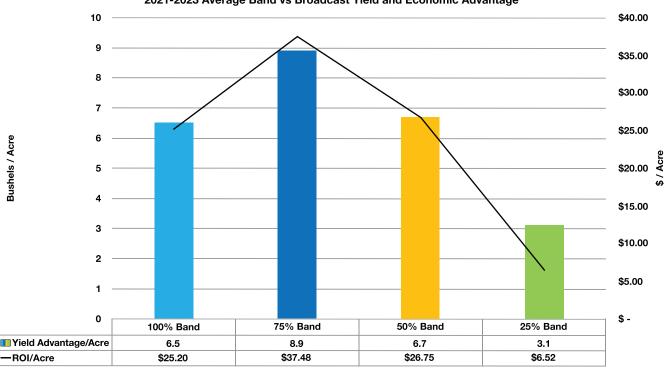
Corn price: \$5.31 / bu; Source: PTI Yield Summary 2018 - 2023; Individual results may vary.

285 \$1.500 +\$36.59/A 280 \$1,450 275 +\$50.93/A 270 \$1,400 Bushels/Acre 265 +\$22.26/A \$/Acr \$1,350 260 -\$0.04/A 255 \$1,300 250 245 \$1,250 240 235 \$1,200 100% 75% 50% 25% 100% Band 75% Band 50% Band 25% Band 0# Fert. Broadcast Broadcast Broadcast Broadcast Yield/Acre 253.2 251.4 250.3 278.2 269.5 266 254.6 261.8 255.8 -ROI/Acre \$1,467.64 \$1,431.05 \$1,367.20 \$1,336.27 \$1,350.11 \$1,327.85 \$1,314.88 \$1,314.92 \$1,329.09

2023 Corn Band vs Broadcast Study: Yield and Economics

• Strip-till delivers higher yield with precise fertilizer placement and provides greater economic returns as compared to broadcast fertilizer.

• Strip-till demonstrates positive results for banding fertilizer vs broadcast through both yield increases and economic benefits. 2023 results showed economic advantage in almost every fertilizer rate reduction study.



2021-2023 Average Band vs Broadcast Yield and Economic Advantage

• Strip-till delivers sustainable fertilizer efficiency by allowing farmers to utilize less fertilizer while improving yield with greater economic returns as compared to broadcast fertilizer.

• The three-year study also shows significant advantage in reducing fertilizer rates by 25%. This indicates significant savings and efficiencies that can be realized by farmers utilizing the Gladiator to place nutrients precisely where the plants can utilize them.

Source: PTI Farm 2023 Research Summary, Pontiac, IL, utilizing KUHN Krause Gladiator® with Montag®