

BioBoost™ is a revolutionary planter box treatment designed to enhance seed germination, accelerate metabolism, and ensure uniform early growth.

Powered by Environoc®, it delivers essential microbes and nutrients without the need for in-furrow application, eliminating the need for talc and graphite. This report highlights the impact of BioBoost Corn and BioBoost Soy on farms across the United States, showcasing yield increases, cost savings, and environmental benefits.

- ✓ Comes ready for easy application
- ✓ Reduces need for Talc & Graphite
- ✓ Proven season-long performance

KEY BENEFITS OF BIOBOOST

- 1 Increased seed energy:** Promotes even growth and uniform emergence.
- 2 Enlarged root system and stem diameter:** Enhances nutrient uptake and stress tolerance.
- 3 Improved nutrient uptake all season long**
- 4 Bolsters crop stress tolerance**



UNLEASH THE POWER OF EVERY SEED

BioBoost Corn and BioBoost Soy have proven to be game-changers for farmers across the United States. With significant yield increases, cost savings, and environmental benefits, BioBoost is helping farmers maximize their ROI while promoting sustainable farming practices.

BioBoost on Your Farm: Contact BW Fusion to learn more about how BioBoost can benefit your operation.



NUMBER OF TRIALS: **93** | AVERAGE YIELD ADVANTAGE: **+6.22** BUSHELS PER ACRE

OVERALL BIOBOOST CORN PERFORMANCE

Average Yield Increase: +6.22 across all regions.

Consistency: Performed well across diverse climates and soil types.

REGIONAL TRENDS

REGIONS	AVERAGE YIELD INCREASE
Midwest (Indiana, Illinois, Iowa, Missouri, Ohio)	+5.99 bushels per acre
Northern Plains (Minnesota, Nebraska, North Dakota, South Dakota)	+6.69 bushels per acre
Southern States (Arkansas, Alabama)	+9.73 bushels per acre
Central Plains (Kansas)	+3.89 bushels per acre



Results from U.S. trials, measured at the V4-V6 growth stage of crops treated with BioBoost Corn™. 3.1% shorter plants yet 11% Increase in Stem Diameter, 11% Increase in Root Growth, and 22% Larger Shoot Weight.

IMPACT OF YIELD ON FARMER ROI

- Number of trials: 93
- Average yield increase: +6.22
- Corn price per bushel: \$4.50
- Revenue increase: \$27.99
- BioBoost Corn cost (based on seeding rate): \$5-\$9/acre

NET ROI:
+\$18.99 – \$22.99
PER ACRE





NUMBER OF TRIALS:	54	AVERAGE YIELD INCREASE:	+3.62 BUSHELS PER ACRE
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OVERALL BIOBOOST SOY PERFORMANCE

Average Yield Increase: +3.62 bushels across all regions.

Consistency: Delivered reliable results in both irrigated and dryland fields.

REGIONAL TRENDS

REGIONS	AVERAGE YIELD INCREASE
Midwest (Illinois, Indiana, Iowa, Missouri, Ohio)	+3.40 bushels per acre
Northern Plains (Minnesota, Nebraska, North Dakota, South Dakota)	+3.81 bushels per acre
Southern States (Arkansas, Kentucky, Tennessee)	+4.65 bushels per acre
Central Plains (Kansas)	+2.79 bushels per acre



IMPACT OF YIELD ON FARMER ROI

- Number of trials: 54
- Average yield increase: +3.62
- Soybean price per bushel: \$10.00
- Revenue increase: \$36.20
- BioBoost Soy cost (based on seeding rate): \$9-\$14/acre

NET ROI:
+\$22.20 – \$27.20
PER ACRE