

# RESEARCH FOR RESULTS



## Hirzel Farms Biological Trial 2021

**OVERVIEW:** This trial compares the yield of organic soybeans treated with SoilBiotics **SB4400** in furrow at planting versus an untreated control.

**LOCATION:** Hirzel Farms, Luckey, OH

**HYBRID:** Albert Lea Seed: ORGANIC VIKING O.2188AT12NUP SOYBEANS

**PREVIOUS CROP:** Organic Corn

**PLANTING DATE:** 7/9/21

**HARVEST DATE:** 11/9/21

**TILLAGE:** Stalks plowed, then pre-plant Joker Disc

**FERTILIZATION:** None

**TREATMENTS:** **Treatments applied in-furrow:**  
**#1** - Control – Water @ 5 gallons/acre  
**#2** - Water @ 5 gallons/acre + SoilBiotics **SB4400**

**RESULTS:**

Control:	43.44 bu/acre
<b>SB4400</b> treated:	45.86 bu/acre

**SUMMARY:** Organic soybeans treated with **SB4400** yielded 45.86 bushels per acre versus untreated at 43.44 bushels per acre, a 2.42 bushel increase.