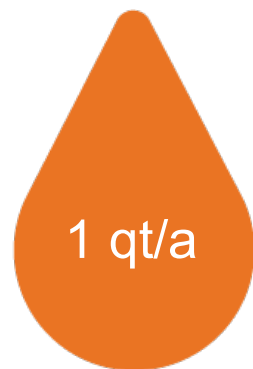


The division dedicated to plant protection, stimulation
and nutrition

**BUILT^{on}
TRUST**

Smartfoil®

1 application of 1 qt/a **between stage V8 and VT** preferred

US DATA





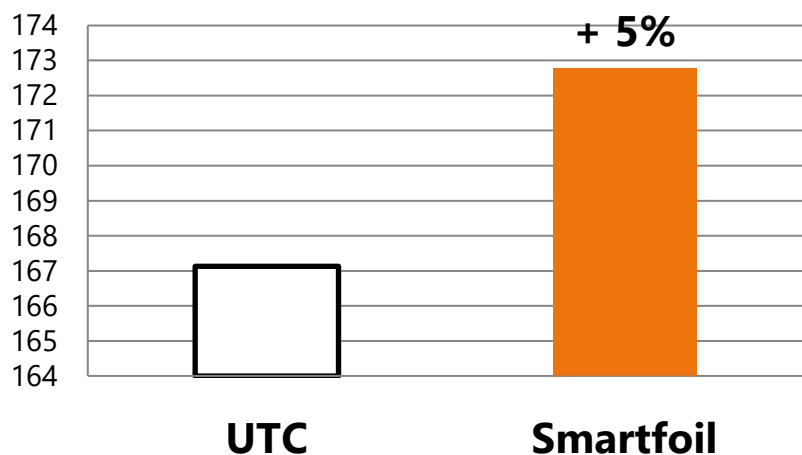
Synthesis of 8 trials done in USA between 2015 and 2018

States: Arizona / Kansas / Illinois (x3) / Iowa (x3)

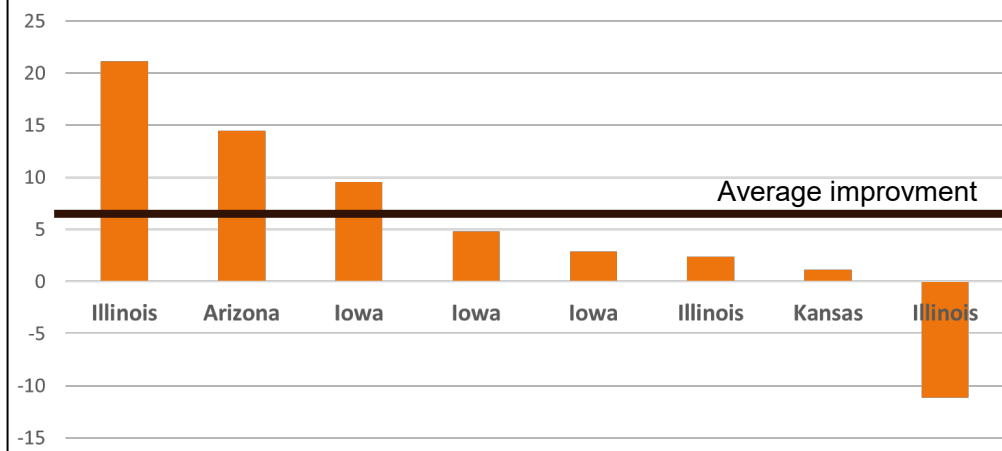
Dose : 1 qt/a between



Average Yield (bu/a) - Corn



MF55 Yield Increase (bu/a) - Corn



88% win rate
+ 316 lbs/a = **5.6 bu/a**

2022 RESULTS

V4 TREATMENTS	PERCENT MOISTURE	BU./A.	BU./A. DIFFERENCE	RETURN ON INVESTMENT
Control	18.9	145.2	-	-
1 qt. Smartfoil®	19.0	155.1	+9.9	+\$102.90
4 oz. OmniGro™	18.0	150.9	+5.7	+\$52.62
5.2 oz. Taegro® 2	19.0	151.0	+5.8	+\$44.91
Corn \$11.50/Bu. Smartfoil® \$43.80/gal. OmniGro™ \$413.77/gal. Taegro® 2 \$4.19/oz. These results are based on the disclosed study parameters and participating sites.				

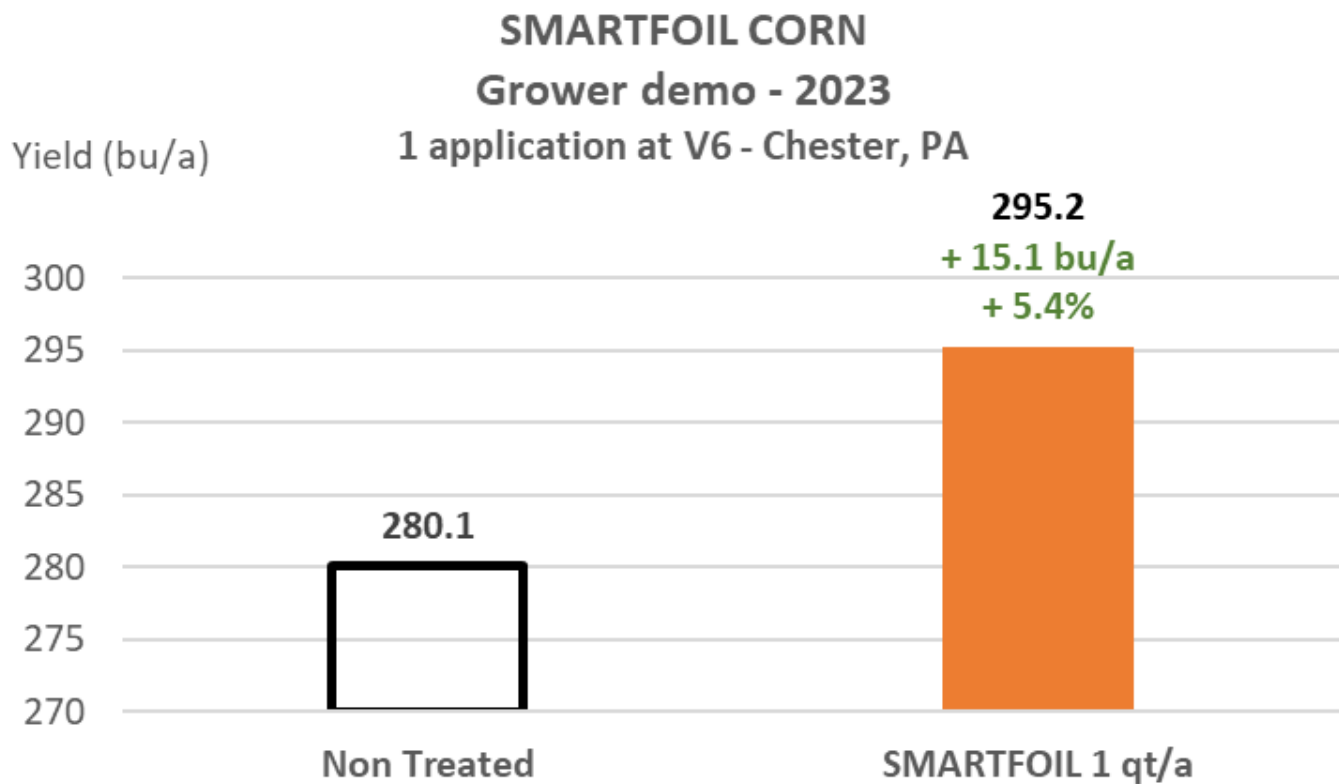


These products perform different functions, but they all provided positive ROIs this year. Smartfoil® helps mitigate plant stress, and our locations went through varied stress factors throughout the 2022 growing season.

Product	Active	Price \$	Dose rate	Price/a	ROI/a
Smartfoil	Yeast Fermentation Metabolites	43.80/gal	1qt	\$10.95	+\$ 102.9
OmniGro	Sodium nitrate, potassium sulfate, sodium borate, copper sulfate, ferrous sulfate, manganese sulfate, and zinc sulfate	413.77/gal	4 floz/a	\$12.9	+\$ 52.62
Taegro	Bacillus subtilis var. amyloliquefaciens Strain FZB24	4.19/oz	5.2 oz/a	\$21.79	+\$ 44.91

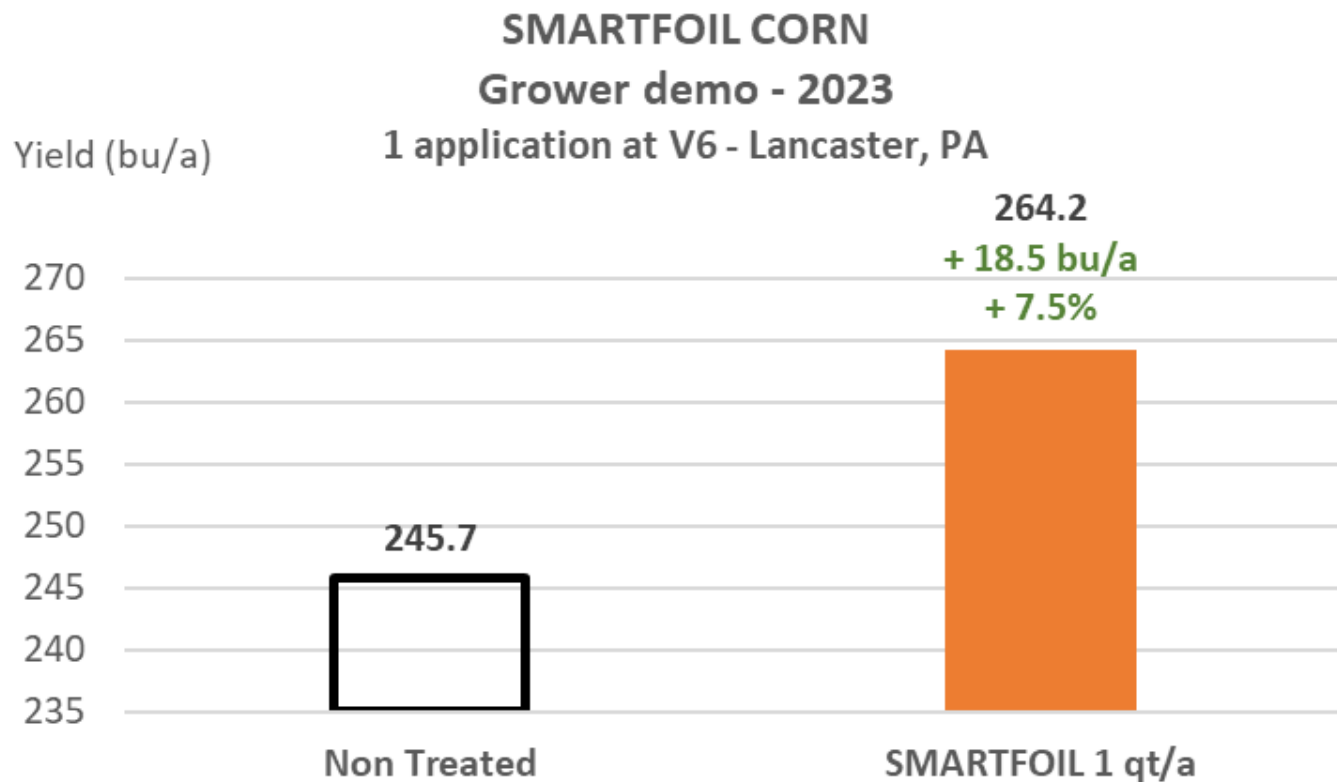
- PA, 2023
- Corn
- 1 foliar application
- 1 qt/a
- Commercial field strips

Add. Yield Revenue + 15.1 bu/a @ \$5/bu Corn	\$ 75.5
Trial Practice Costs (Per Acre) + Smartfoil 1qt/a @ \$10.95	- \$10.95
Total Net Per Acre :	\$64.55



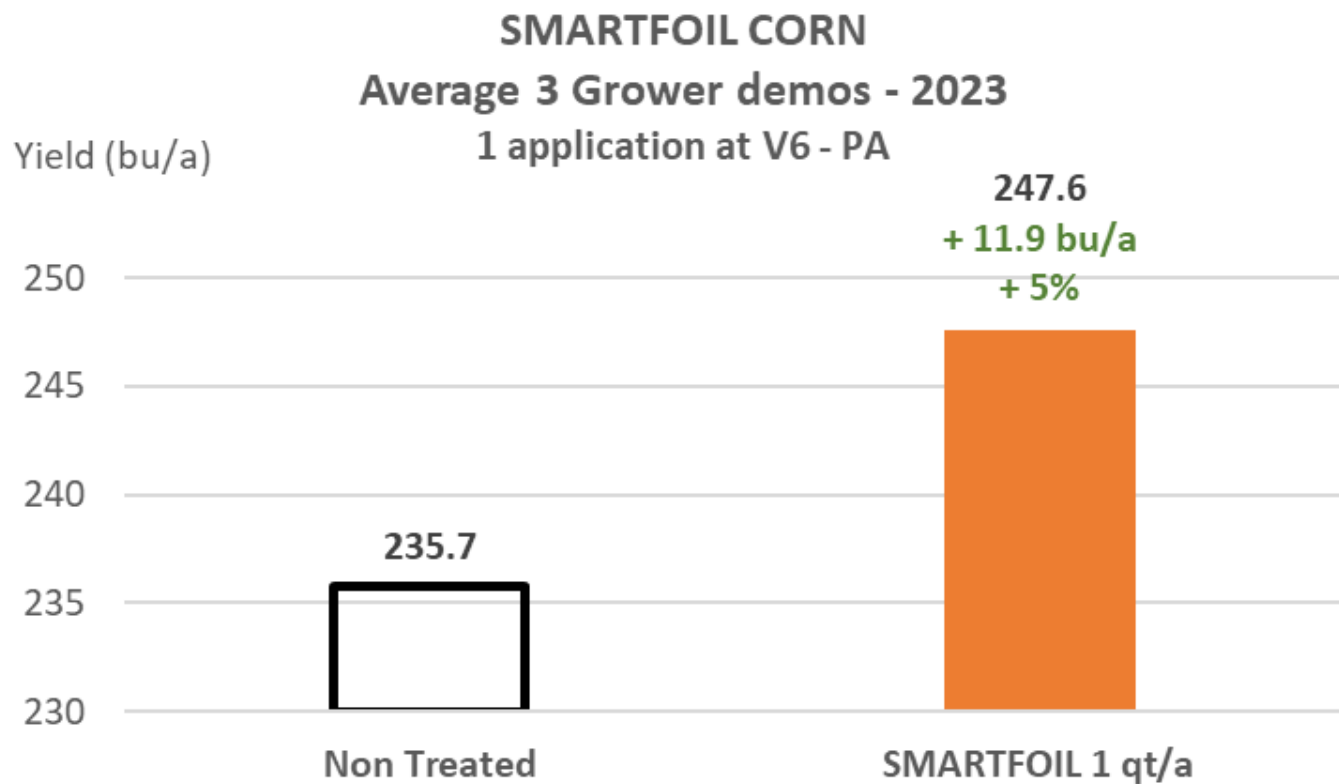
- PA, 2023
- Corn
- 1 foliar application
- 1 qt/a
- Commercial field strips

Add. Yield Revenue + 18.5 bu/a @ \$5/bu Corn	\$ 92.5
Trial Practice Costs (Per Acre) + Smartfoil 1qt/a @ \$10.95	- \$10.95
Total Net Per Acre :	\$81.55



- PA, 2023
- Corn
- 1 foliar application
- 1 qt/a
- Commercial field strips

Add. Yield Revenue + 11.9 bu/a @ \$5/bu Corn	\$ 59.5
Trial Practice Costs (Per Acre) + Smartfoil 1qt/a @ \$10.95	- \$10.95
Total Net Per Acre :	\$48.55





A single drop against abiotic stress

