

Starter Study

Soybeans

PURPOSE:

To evaluate various soybean starters, applied in-furrow, and their effects on yield and profitability.

In-Furrow Treatment	Percent Moisture	Test Weight	BU. / A.	BU. / A. Difference	ROI
Control: No In-Furrow	12.1	57.4	46.9	--	--
20 oz. All Purpose Plant Food	12.1	57.8	48.6	+ 1.7	+ \$10.02
24 oz. Restore™	12.1	57.3	49.9	+ 3.0	+ \$8.37
1 gal. n-crease™	12.2	57.3	47.8	+ 0.9	- \$8.69
1 qt. PatRx	12.2	57.6	47.6	+ 0.7	- \$11.90
2 gal. Sure-K®	12.3	57.6	46.1	- 0.8	- \$19.83
2 gal. First Pass® with MicroCarb ZMB™	12.4	57.8	46.3	- 0.6	- \$21.97
5 qts. Exude	12.5	57.4	47.3	+ 0.4	- \$22.83

Soybeans \$9.79/Bu. - Exude \$21.40/gal. - Sure-K® \$6.00/gal. - First Pass® with MicroCarb ZMB™ \$8.05/gal.

n-crease™ \$17.50/gal. - Restore™ \$112.00/gal. - PatRx \$75.00/gal. - All Purpose Plant Food \$42.34/gal. (individual results may vary.)

OBSERVATION:

I call this a starter study, NOT a starter fertilizer study as there are a few products in this study that hold zero N,P,K values. These products are designed to enhance germination, vigor, and overall growth. The ground we placed this study on is high in nutrient content. The results of the fertilizer products in this study likely resulted from the fact that these plants had ample nutrition provided by the soil.



Research in Collaboration with



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