

2021 ION_{fx} SILAGE RESEARCH SUMMARY



In 2021, Legend Seeds and YieldMaster Solutions conducted replicated trials on the effectiveness of ION_{fx}TM (seed coat) in corn silage across Legend Seeds L.E.A.P. plot locations. The results proved to show ION_{fx} out yielded the control in 15 out of 22 replications.

ION_{fx} is applied as a seed coat at 2 ounces per CWT via seed treater and is also available for foliar and in furrow application methods. ION_{fx} is a mix of genetically identified and patented bacteria, along with archaea and fungi. While many microbes live naturally in a plant, this mix of microorganisms has been selected to support, enhance, or supplement plant functions. ION_{fx} unlocks a plant's ability to produce growth regulators and metabolites.

The data below summarizes our findings.

22

DATA POINTS

7

LOCATIONS
SD, ND, NE, MN, WI

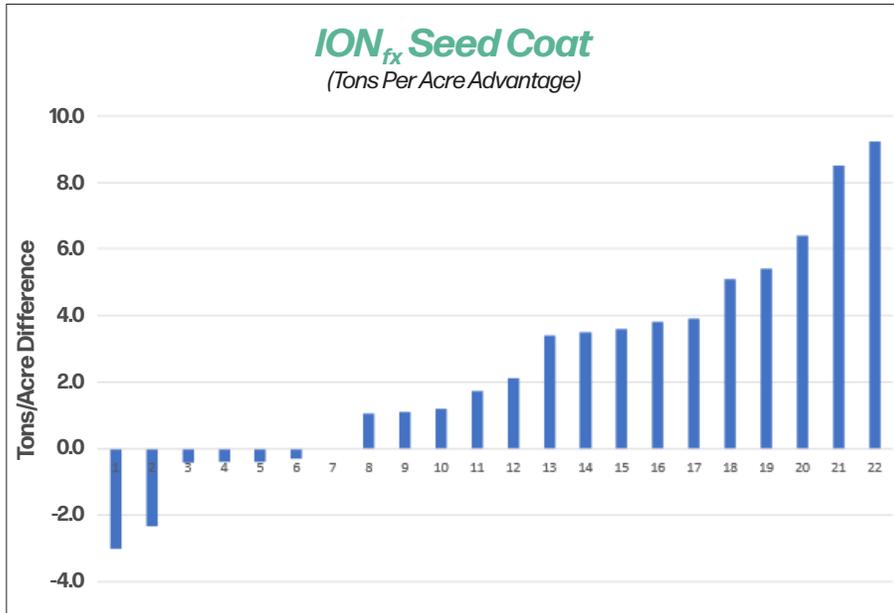
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SILAGE PRODUCTS TESTED



2.41 TONS/ACRE

Average Yield Increase



\$107.43

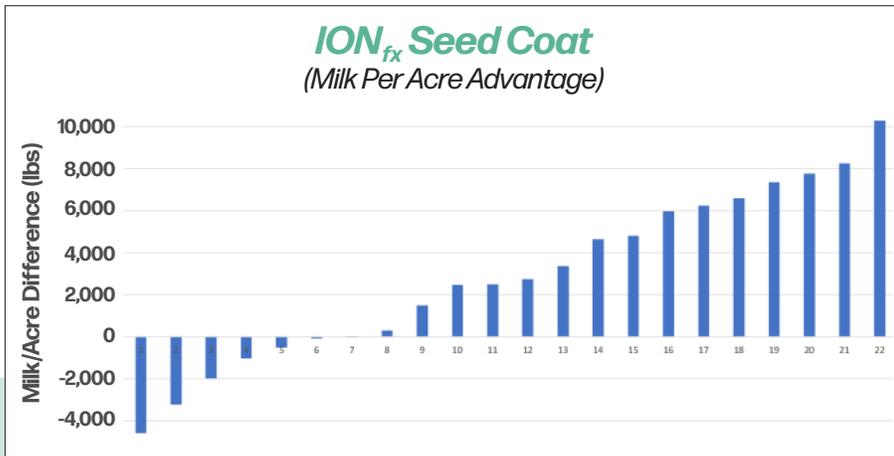
Additional Revenue Per Acre!

(Based on \$42.50 price per ton)



2,878 LBS.

Average Milk Per Acre Increase



\$460.48

Additional Milk Revenue Per Acre

(Based on \$16 cwt Milk)

