

2021 YIELDMASTER SOLUTIONS

# BIOLOGICAL SILAGE FIELD TRIAL RESULTS



**ELLSWORTH, WI**  
LOCATION

**CORN**  
CROP TYPE

**5**  
HYBRIDS  
TESTED

**SEED COAT**  
APPLICATION METHOD

**MAY 4, 2021**  
PLANTED

**SEPT. 13, 2021**  
HARVESTED

**ION<sub>fx</sub><sup>TM</sup>**

-VS-

**CONTROL**

**35.1**

TREATED TONS/ACRE @65%

-VS-

**30.9**

CONTROL TONS/ACRE @65%

**37,661.4**

TREATED MILK PER/ACRE

-VS-

**33,193.6**

CONTROL MILK PER/ACRE

**3,070.2 LBS**

TREATED MILK PER/TON

-VS-

**3,080.4 LBS**

CONTROL MILK PER/TON

**2,806.6 LBS**

TREATED BEEF PER/ACRE

-VS-

**2,469.8 LBS**

CONTROL BEEF PER/ACRE



**-10.2 LBS**  
MILK/ACRE  
ADVANTAGE



**4.2**  
TONS/ACRE  
ADVANTAGE



**336.8 LBS**  
BEEF/ACRE  
ADVANTAGE

ION<sub>fx</sub><sup>TM</sup> 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<sub>fx</sub><sup>TM</sup> unlocks a plants ability to produce growth regulators and metabolites.



For additional plot details, contact your local YMS representative or email [info@yieldmastersolutions.com](mailto:info@yieldmastersolutions.com).