

2021 LEGEND SEEDS

BIOLOGICAL FIELD TRIAL RESULTS



LUVERNE, MN
LOCATION

CORN
CROP TYPE

LR9102 DC5222 EZREF
SEED HYBRID/VARIETY

SEED COAT
APPLICATION METHOD

MAY 1, 2021
PLANTED

OCT. 19, 2021
HARVESTED

ION*fx*TM

-VS-

CONTROL

18.6%
TREATED MOISTURE

-VS-

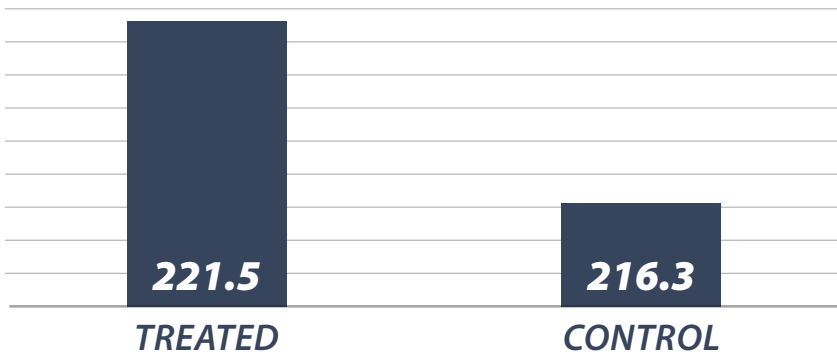
18.6%
CONTROL MOISTURE

221.5
TREATED BU/ACRE

-VS-

216.3
CONTROL BU/ACRE

BU/ACRE



5.2
BU/ACRE
ADVANTAGE

IONfx™ 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. IONfx™ unlocks a plants ability to produce growth regulators and metabolites.



*For additional plot details, contact
your Legend Seeds representative.*

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CORN
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LR9102 DC5222 EZREF
SEED HYBRID/VARIETY

SEED COAT
APPLICATION METHOD

MAY 1, 2021
PLANTED

OCT. 19, 2021
HARVESTED

ION_{fx}TM + EXP -vs- **CONTROL**

18.1%
TREATED MOISTURE

-vs-

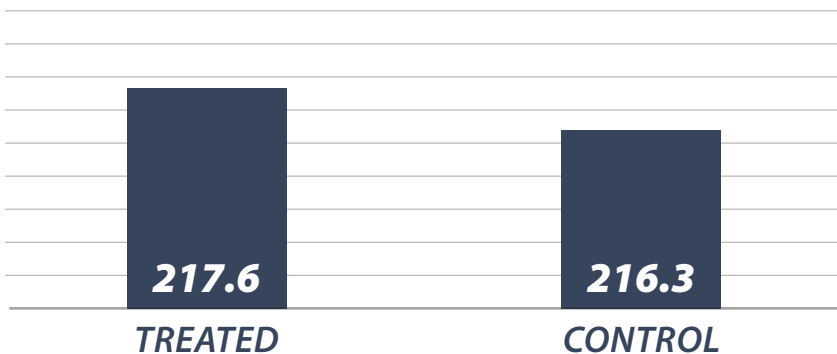
18.6%
CONTROL MOISTURE

217.6
TREATED BU/ACRE

-vs-

216.3
CONTROL BU/ACRE

BU/ACRE



1.3
BU/ACRE
ADVANTAGE

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HARVEST DATA

Marketing Corn Observation

Cooperator: Dwayne Vandervli **County:** Rock **Row Width:** 30
Current Crop: Corn **Row Length:** 380 **Planting Date:** 05/01/2021 **Planting:** 34000
City: Luverne **Harvest Date:** 10/19/2021 **Soil Type:** Clay Loam **State:** MN
Plot Number: Luverne MN YMS : **Previous Crop:** Soybeans

Company	Brand	Hybrid	Trait	Moisture	Treatment	Yield	Test Wgt	\$/Acre
Legend Seeds		9102DC5222 SSB		19.1		216.6	58.6	1051.81
Legend Seeds		9102DC5222 IonFX		18.6		221.5	57.8	1080.03
Legend Seeds		9191VIP3110A Sembolite		15.6		212.1	59.5	1059.65
Legend Seeds		9102DC5222 SSB+IonFX		18.1		217.6	58.6	1065.37
Legend Seeds	Legend	LR 9191 VIP3110A	VIP3110A	16.1		200.7	58.1	998.68
Legend Seeds	Legend	LR 9102 DC5222 EZREF	DC5222EZREF	18.6		216.3	57.8	1054.68