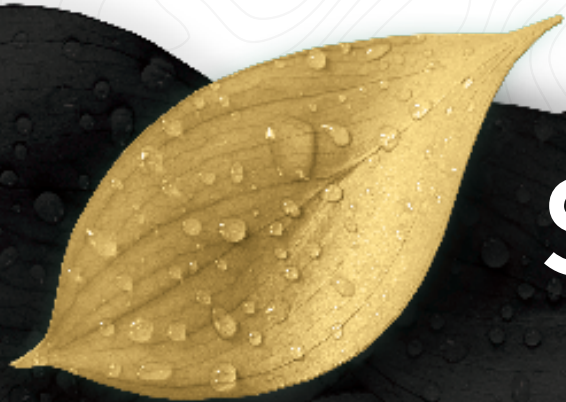


We had a **2.5 TON PER ACRE** increase in salable potatoes per acre when treated in our 2018 trials.



Application as an in furrow or foliar product promotes photosynthetic mass and pushes much more starch accumulation to the tubers below.



Set<sup>TM</sup><sub>fx</sub> POTATO



## TRIAL DATA

Plot size results from a trial with an application rate of 2 liters per ton of seed potato are as follows:



### AVERAGE TOTAL WEIGHT OF POTATOES IN THE 2018 PLOT :

**Salable size #1 and #2**

Control 33.8 kg

**Treated 34.7 kg**

**Cull size**

Control 6.7 kg

**Treated 6.8 kg**

**#1 Large**

Control 22.7 kg

**Treated 26.1 kg**

**#2 Small**

Control 11.1 kg

**Treated 8.6 kg**

**Total Weight**

Control 40.5 kg

**Treated 41.5 kg**

Set<sup>TM</sup><sub>fx</sub> POTATO

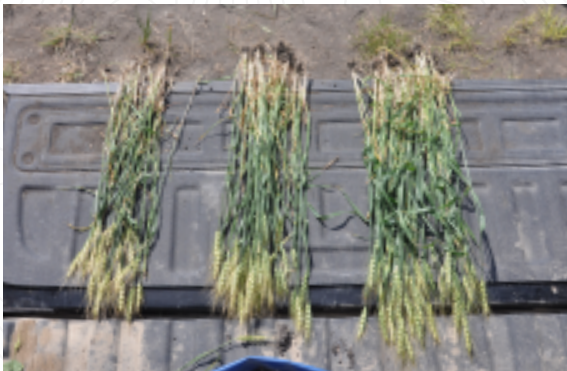


We experienced a  
**796 LB. PER ACRE**  
increase in Timothy Grass  
per acre with ION<sub>fx</sub><sup>TM</sup>.



Application as foliar product stimulates overall plant growth in forage crops.

Application on seed causes a dramatic increase in tillers and heads per crown of most small grains.



WHEAT

Untreated

Foliar Treat

Seed Treat

**46% INCREASE  
IN BALE COUNTS  
POSSIBLE**



2.5 ton per acre increase  
in corn silage. PLUS...we  
have seen 5% increases in  
digestibility from the field.



ION<sub>fx</sub><sup>TM</sup> MULTI CROP



## FIELD DATA

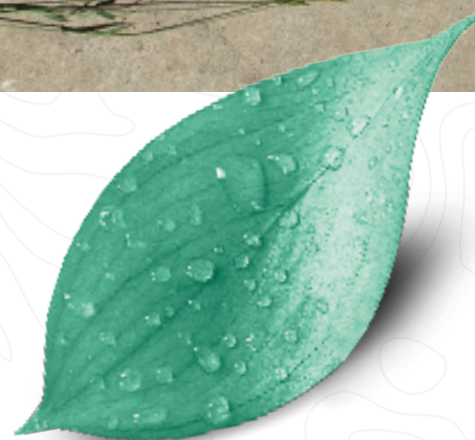
Switch Grass  
had an over  
**15% TONNAGE  
INCREASE.**



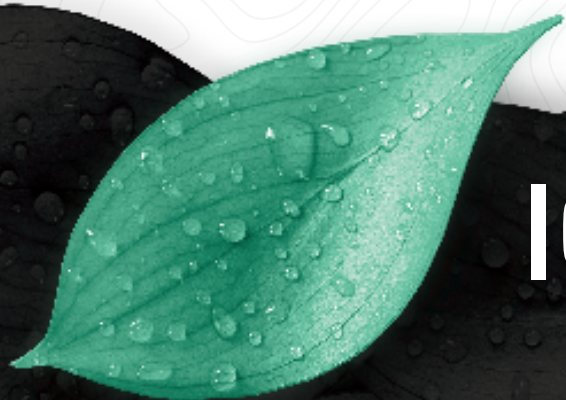
2 WEEKS AFTER  
APPLICATION



HARVEST



**25% INCREASES**  
in Rye yield as an  
early-season foliar.



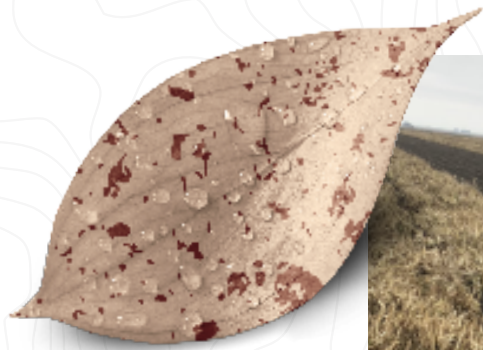
**ION<sub>fx</sub><sup>TM</sup> MULTI CROP**

**AGROVIVE<sup>TM</sup>**

[www.agrovive.com](http://www.agrovive.com)

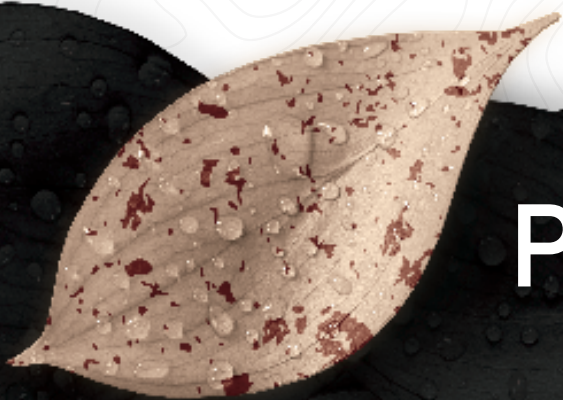
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We had a  
**300 LB.  
PER ACRE**  
increase in Dark  
Red Kidney Beans  
using POD<sub>fx</sub><sup>TM</sup>.

Application as a foliar  
product promotes  
photosynthetic area,  
root elongation and  
pushes pod production  
at each cluster.



POD<sub>fx</sub><sup>TM</sup> EDIBLE BEANS

**AGROVIVE**<sup>TM</sup>

[www.agrovive.com](http://www.agrovive.com)

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## FIELD DATA

Fresh Green  
Bean production  
increased by  
**OVER 50%.**

FOLIAR TREATED



UNTREATED



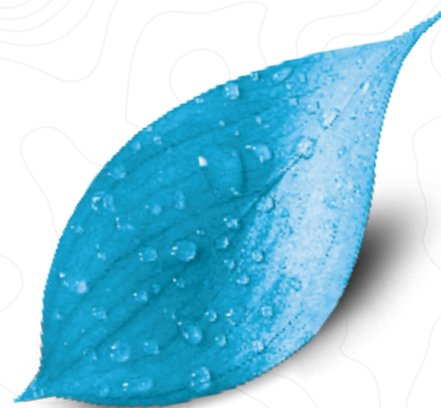
POD<sub>fx</sub><sup>™</sup> application  
supports **INCREASED**  
lateral root development.

POD<sub>fx</sub><sup>™</sup> EDIBLE BEANS



R3Plant foliar application after a hail event **CAN REGENERATE PLANTS** from the damage scale rather than from branching.

With adequate water resources a plant can fully regenerate from a late June, early July storm to create typical yielding plants.



# HAIL HAS MET ITS MATCH.

Introducing R<sub>3</sub>Plant<sup>™</sup>  
Hail Recovery Program

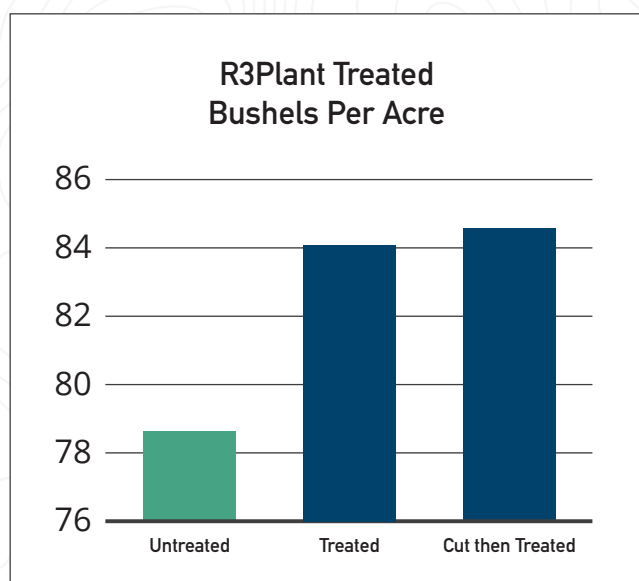
A photograph of a dirt road stretching into the distance under a dark, stormy sky. In the foreground, there is a large, dark, wavy shape, possibly representing a hailstorm or a field of crops, with a blue leaf with water droplets on it.

R<sub>3</sub>Plant<sup>™</sup> RECOVERY



## TRIAL DATA

The damaged soybean plants out-yielded the undamaged plants.



Damaged to two inches tall, then treated with R3Plant.



Fully regenerated plant directly from the damage scar. The field was a complete loss the last week of June 2017. **The field yielded greater than 65 bushels per acre.**

# R<sub>3</sub>Plant™ RECOVERY





## MAKE MORE MONEY

Increase your efficiency to maximize yields - *alphajoule* can produce a

**10% INCREASE IN TONNAGE PER CUTTING.**



TREATED

UNTREATED



TREATED

UNTREATED

## GAIN MORE FOR LESS

For a dry-land alfalfa field, get a residual effect that can generate an extra late season cutting without the need for the last application.

**alpha<sup>joule</sup>™ ALFALFA**



# PUSH YOUR YIELDS & QUALITY WITH alpha<sup>joule</sup><sup>TM</sup>



Increased height and  
number of branches  
per plant.



Increased leaf  
size and ability  
to hold leaves  
after cutting.



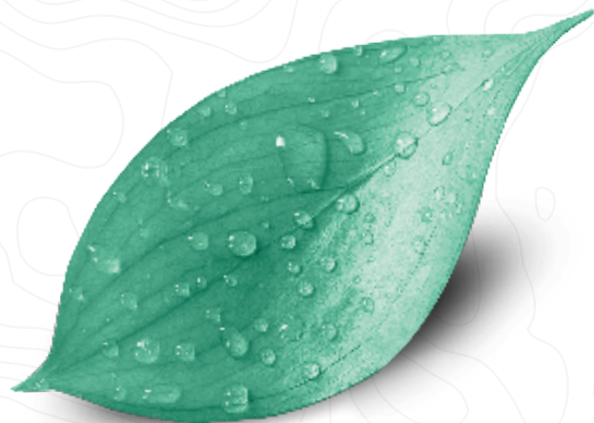
Delayed flowering  
by blocking stress  
signaling.



alpha<sup>joule</sup><sup>TM</sup> ALFALFA



Survive tight markets by  
being **MORE EFFICIENT**  
**WITH EVERY PLANT.**



Yield increases up to  
13 bushels per acres.

Move more sugars to the  
cob to make more money.

Increase your Stover  
by 1.5 tons per acre.

Reduce daily heat stress  
response to create more yield.

Move cobs higher on the stalk to  
retain more Nitrogen per plant.

Feed your yields with  
a more robust root system.



ION<sup>TM</sup><sub>fx</sub> MULTI CROP

**AGROVIVE**<sup>TM</sup>

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## RETAIN YOUR INPUTS

Create more sugars by creating bigger leaves.

Foliar apply early in growth or save a pass and get it on the seed.



Reduce your lodging by **CREATING STRONGER, STOUTER STALKS.**



ION<sub>fx</sub><sup>TM</sup> MULTI CROP

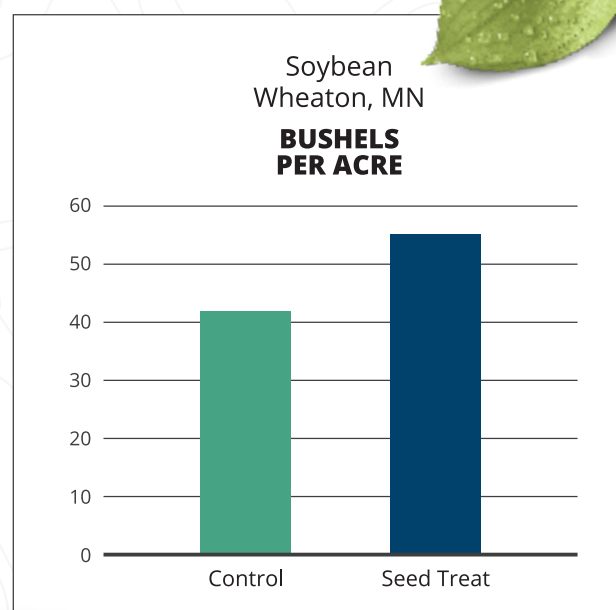
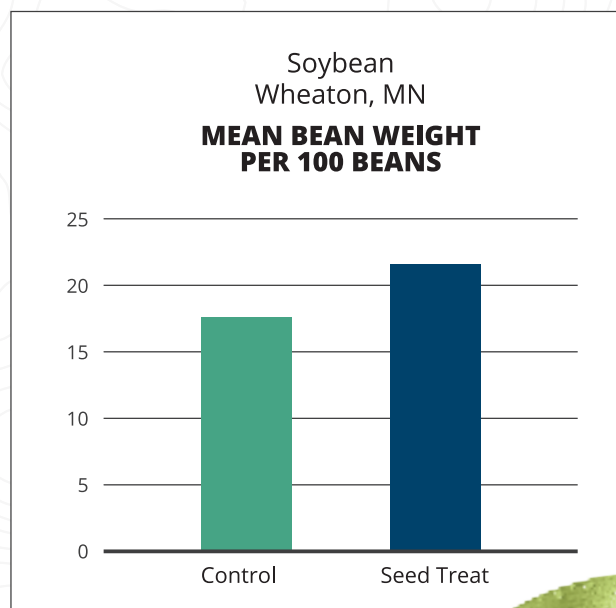


# PUT BIGGER BEANS ON YOUR PLANTS.

Get the most from  
your input dollars.

Yield increases up to 20%.

Bigger, heavier beans put  
more money in the bin.



Soy<sup>fx</sup>™ SEED TREAT





## RETAIN YOUR INPUTS

Seed apply to reduce your costs.

Increase your pod counts.

Bigger leaves, stronger stems.

Pair with BioPryme and get better pod fill.

Reduce daily loss due to heat stress wilt.



Soy<sup>fx</sup>™ SEED TREAT



## FOR SMALL GRAINS

More kernels on your small grains.

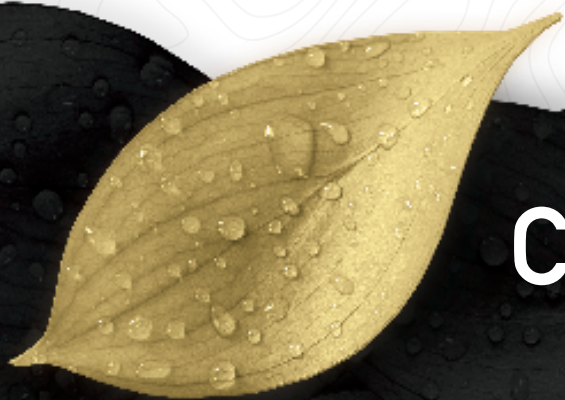
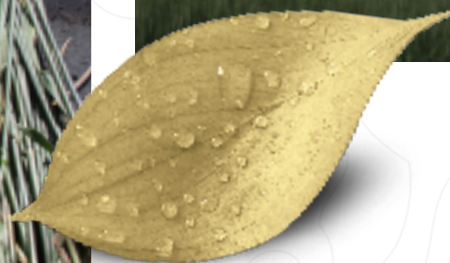
Maximize the protein in your wheat.

Pair with BioPryme to  
maximize your kernel fill.

Increase your yields.

Create more kernels to fill.

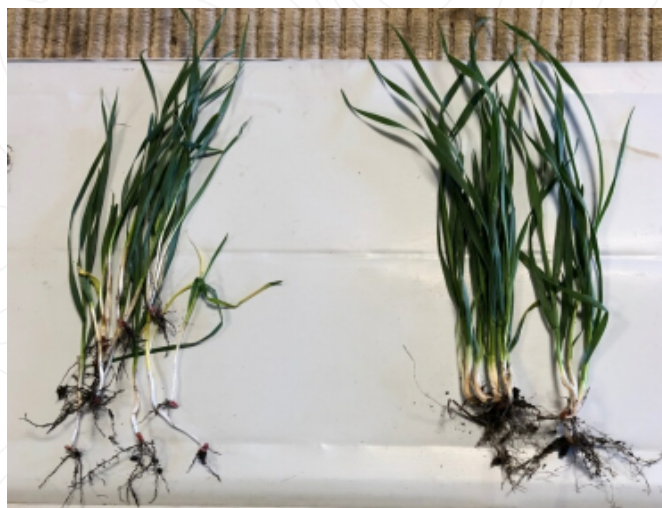
Seed apply to reduce your costs.



Crown<sup>TM</sup> *fx* <sup>TM</sup> SMALL GRAIN



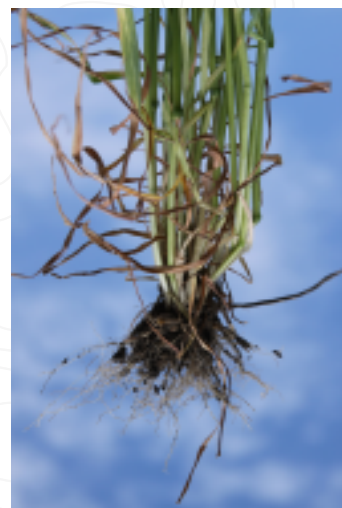
GET MORE FOR YOUR DOLLARS WITH Crown<sup>fx</sup><sup>TM</sup>



Get bigger faster.



Reduce loss to  
heat stress.



**Bigger, stronger crowns  
and roots** lead to better  
use of your input dollars.

CLOSE YOUR CANOPY FASTER



Crown<sup>fx</sup><sup>TM</sup> SMALL GRAIN

AGROVIVE<sup>TM</sup>

[www.agrovive.com](http://www.agrovive.com)

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# SUNFLOWER SPECIFIC BIOSTIMULANT

hydra<sup>val</sup><sup>TM</sup> by AGROVIVE<sup>TM</sup>



AGROVIVE's Hydra<sup>val</sup><sup>TM</sup> promotes an increase in leaf surface area of the growing plant, which results in an increase in production of carbohydrates and protein resulting in higher quality and yields of sunflower seed and oil.

Hydra<sup>val</sup><sup>TM</sup> has been shown in field trials to produce more nectar in sunflowers, which attracts more bees. More bees means better pollination and can increase overall farm yields and profits.

Hydra<sup>val</sup><sup>TM</sup> gives growers new tools to produce better quality and higher yielding sunflower seed and oil. Hydra<sup>val</sup><sup>TM</sup> will be a true profit maker for sunflower growers.

AGROVIVE's Hydra<sup>val</sup><sup>TM</sup> is applied foliar to sunflower plants making it easy to apply and is readily adaptable to most sunflower grower production methods.

Hydra<sup>val</sup><sup>TM</sup> contains all naturally derived microorganisms, and it meets qualifications for use in organic sunflower production under USDA's National Organic Program (NOP). Application and certification for use by organic sunflower growers is forthcoming.



hydra<sup>val</sup><sup>TM</sup> SUNFLOWER

AGROVIVE<sup>TM</sup>

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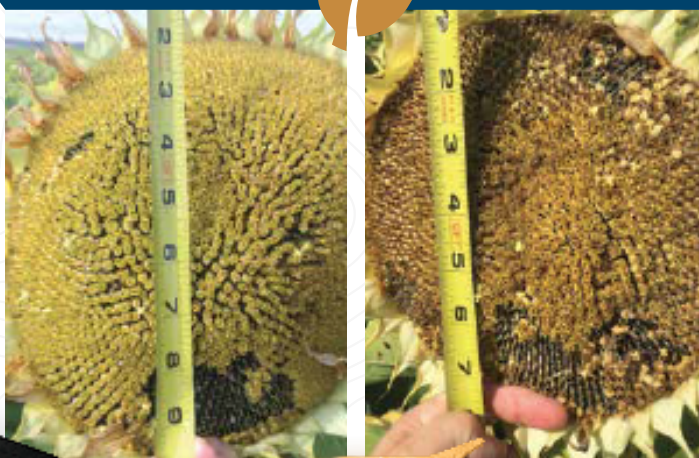
# hydraval<sup>TM</sup> RESULTS

Sunflower plants treated with hydraval<sup>TM</sup> in front, those in back have not.



TREATED

UNTREATED



Expansive sunflower leaf growth with hydraval<sup>TM</sup>

## hydraval<sup>TM</sup> SUNFLOWER