

AgBio Logic 2019 Corn Trial

Ainsworth, Iowa
Continuum Ag



Start Right 2.0 Left, Check Right

About Continuum Ag:

Continuum Ag is an agricultural consulting company that differentiates itself through a focus on soil health and a holistic approach that considers the soil as a living, dynamic continuum. Integral to the company's goal of increasing farm profitability through better soil health is a need to evaluate and understand various biologicals, bio-stimulants, and other products. To help achieve this goal and to provide product manufacturers with independent, real world data, Continuum Ag offers product trials, hosted through a network of farmers in the Midwest and beyond.

Project Background:

Sustainability, water quality, and soil health are some of the most important topics in the agricultural sector today. The future points to a reduced focus on yield and more focus on profitability and environmental impact. Continuum Ag's FRESH Plots assesses products for efficacy and impact on soil health and input efficiency. They are designed to give objective, third party, real field results.

Products Tested:

The two products tested in this field trial are Start Right and Start Right 2.0. These products are seed safe and may be applied as a compliment to starter fertilizer or with nitrogen application. The formulation is a combination of plant/seaweed extract, organic acids, enzymes, and bacteria. They tolerate most other ag inputs. Intended benefits include enhancement to the plant's enzyme/ hormone system, an increased ability to combat stress and pathogens, accelerated plant cell division, improved nutrient availability, and better soil tilth. These products are intended for efficacy across a wide range of different crops.

Project Goal:

The 2019 project goal was to evaluate yield and soil health when adding Start Right and Start Right 2.0 to a farmer's normal corn program. The corn was planted late April and the test product was added to the farmer's starter fertilizer. The farmer's equipment was used and all agronomic observations were made by Continuum Ag. The trial consisted of a test plot with 3 replicated strips per product plus replicated check strips.

Testing Used:

Haney Soil Health Test, Plant Tissue and Yield Monitor

Trial Overview:

LOCATION Washington, Iowa	TRIAL TYPE Replicated Strip Corn Trial
APPLICATION In Furrow w/ Starter Fertilizer	Check Strips Farmer's Standard Program

Agronomic Highlights:

INCREASED:

+11.3% Yield
Start Right 2.0

+3.2% Yield
Start Right

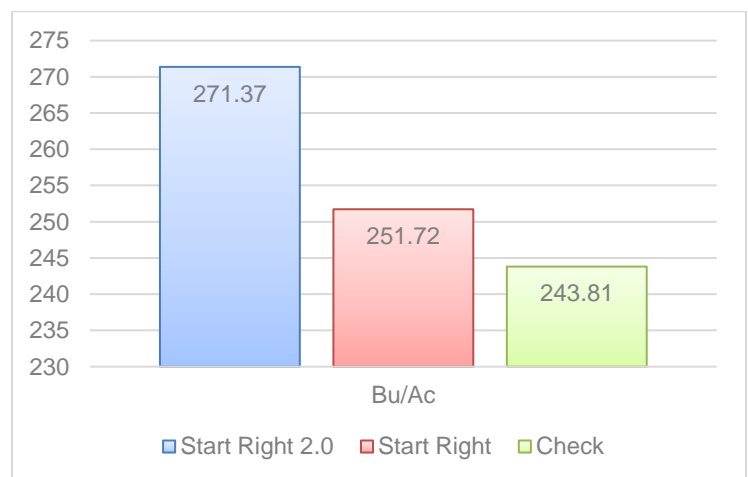
Biological Activity

BETTER MAINTAINED:

Phosphorous

Potassium

Yield Results:



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