

Corn High Yield Work **Envita Results**

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Trial Specifications

Location

Champaign, IL, 2019

Field Preparation

**Fall Chisel +
Spring Field Cultivation**

Previous Crop

Soybean

Hybrid

Golden Harvest 14N11

Standard Management vs. Enhanced Management In Corn, Champaign, IL 2019

Management Practice	Management System	
	Standard †	Enhanced †
Population	32,000	44,000
Pre-Plant N	180 lbs as UAN	180 lbs as UAN
In-Furrow Starter	None	5 gal 10-34-0
In-Furrow Biological	None	Envita (3.2 oz)
Upfront Fertility	None	75 lbs P ₂ O ₅ and 60 lbs K ₂ O
In-Season Fertility	None	60 lbs N, 40 lbs P ₂ O ₅ , and 40 lbs K ₂ O
Foliar Protection	None	Miravis Neo Fungicide & Warrior Insecticide at VT

† All rates applied on a per acre basis

Effect of Envita on Corn Grain Yield

Treatment	Yield	Δ
	———— bushels per acre ————	
Standard Management	229	
Standard Management with Envita	240	+ 11
Enhanced Management	280	
Enhanced Management without Envita	272	- 8

Average of 20" & 30" rows at Champaign, IL in 2019.