



At BioLynceus® we innovate for a better future ♦ Water ♦ Plant ♦ Soil

40 Bushel Yield Increase with 25% Less Irrigation Water

An Irrigation Deficit Study in Yuma, Colorado showed that the application of Lot 125 increased corn yields by nearly 30% with less water. A typical 24 inch per season irrigation was reduced to only 18 inches in the 2012 study. The result was a \$187 per acre increase over the untreated check.

TEST#	Lot 125 Irrigation	Yield
BB S1	4 gallons/acres	236.92
BB S2	8 gallons/acres	247.85
Untreated		207.42



Lot 125

Lot 125 is a **biologically enhanced** product that aids in the conversion of fertilizers to complex plant nutrients, helping to **buffer salts** and augmenting micronutrient availability. It promotes soil aeration and water penetration of soil particles, thereby reducing runoff. Certain **micronutrients** have been added that increase the rate of nutrient absorption and reduce nitrogen movement through the soil profile. Nutrients are **stabilized** in the rhizosphere where they remain available over a longer period of time. Lot 125 contains **humic substances**, which greatly enhance the photosynthetic rate of the plant. When mixed with fertilizers, Lot 125 enhances their absorption rate. Lot 125 is easily applied with water and/or liquid fertilizers.

Study was done in 2012 at the IrrigationResearch Foundation
www.irf-info.com

Lot 125 Increased Profit by \$186.50 to \$243.00 per acre

TEST#	Lot 125	at \$7/Bu	\$6/in Irr Cost	62/#N N Cost	Lot 125 Cost	Other Costs	Net
BB S1	4 gal/acres	\$1,658.44	\$107.88	\$109.12	\$20.00	\$600.00	\$821.44
BB S2	8 gal/acres	\$1,734.95	\$107.88	\$109.12	\$40.00	\$600.00	\$877.95
Untreated		\$1,451.94	\$107.88	\$109.12	\$0.00	\$600.00	\$634.94

(results may vary)



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"There's no doubt in my mind that the Lot 125 had a lot to do with it. I'm putting it on everything next year!"

-Darwin Jeffers

DARWIN JEFFERS of Phillips County, CO used BioLynceus Lot 125 on his 2010 CRP breakout planted to dryland corn, and on his dryland wheat crop, in 2011. The corn made \$311 profit over expenses at 82 bu/acre! (Yes, 82 bushel DRYLAND corn!) The wheat made 52 bu/acre, and his worst field yielded 35 bu/acre even after being hailed! In addition to a very profitable crop, he earned the distinction of being crowned the "2011 CORN KING" at the Haxton Corn Festival!

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Corn Comparison With and Without Lot 125

Corn Root, Stalk and Ear size comparing Lot 125 to No Lot 125
September 2013



Treated on Left
8 gallons of Lot 125

Untreated on Right



Untreated on Left

Treated on Right
8 gallons of Lot 125