

Illinois Corn Study 2021



Control

InGrained



Flag leaves still up on **Control may** skew visual



CORN TISSUE SAMPLES			
	InGrained	Control	Increase Over Control
Total Nitrogen, %	2.86	2.76	3.5%
Calcium, %	0.61	0.45	35.8%
Magnesium, %	0.41	0.25	67.6%
Zinc, mg/kg	21.67	21.33	1.6%
Iron, mg/kg	158.67	119.00	33.3%
Manganese, mg/kg	34.67	29.33	18.2%
Copper, mg/kg	11.00	7.67	43.5%
Boron, mg/kg	8.33	8.00	4.2%

InGrained improved uptake of every mineral included in the formula substantially throughout the leaf and stalk.





InGrained root systems show stronger and larger/wider root systems for firmer anchoring



7.7% Wider Stalk at ground level (InGrained) with visually healthier stalk vascularization





Note: Chlorotic Striping on Control Leaf