



Plant Tissue Analysis

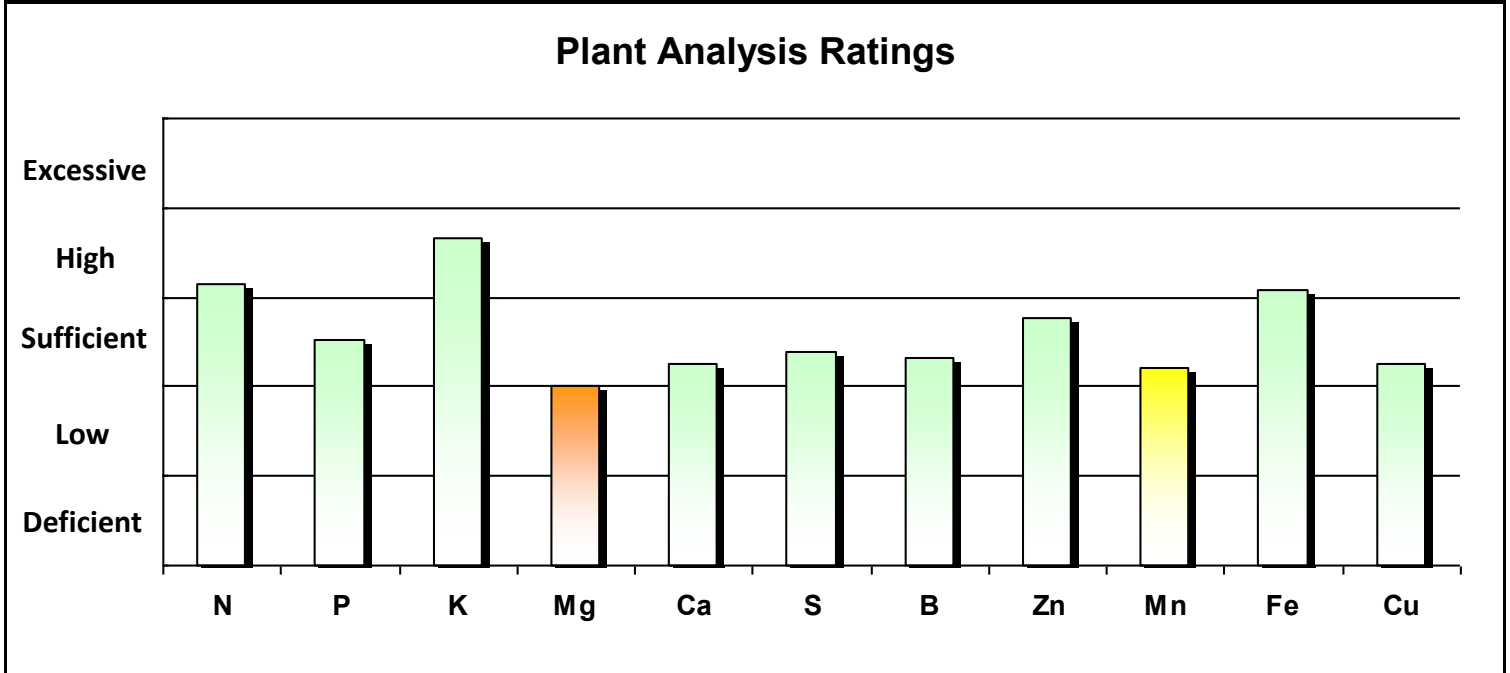
Waters Agricultural Laboratories, Inc

2101 Calhoun Rd | Owensboro, KY 42301- | Phone (270) 685-4039



Customer: 60169	Sample ID: LOW 3
FLANINGAM AG CONSULTING GENE FLANINGAM 1395 N JOHN ROBINSON RD VINCENNES, IN 47591	Grower: EVANS AND SONS FarmID: EVANS AND SONS FieldID: 70 Crop: CORN Stage: VT (V1-V9)
	Received: 5/20/2026 Processed: 5/21/2026 Lab Number: 113434PT Layer ID: Rep. Name:

Plant Tissue Laboratory Data: 113434PT											
Element	N %	P %	K %	Mg %	Ca %	S %	B (ppm)	Zn (ppm)	Mn (ppm)	Fe (ppm)	Cu (ppm)
Result	4.73	0.38	4.33	0.18	0.45	0.29	11	51	59	307	9



Plant Ratios - Actual / Sufficient										
Ratio	N / S	N / K	P / S	P / Zn	K / Mg	K / Mn	Ca / B	Fe / Mn	Ca / K	Ca / Mg
Actual	16.3	1.1	1.3	74.5	24.1	733.9	409.1	5.2	0.1	2.5
Sufficient	11.5	1.5	1.2	93.8	7.4	227.3	431.0	1.5	0.3	1.8

Recommendation Comments

The following Plant nutrient levels are low, deficient or borderline: Magnesium-

~ Apply 1/2 gallon Magnesium chelate or 5 lbs. of Magnesium per acre. Application should be applied as a foliar spray in a minimum of 25 gallons per acre of water or applied through irrigation.
 ~Above applications should be made only if crop is NOT within 30 days of maturity. If more than one foliar application is made, suggest that 1/2 be applied now and 1/2 5-7 days later. Use only material approved for foliar application.

Note: A soil sample was not submitted with Plant tissue sample, therefore a thorough analysis is not possible. The results and recommendations are based only on the Plant analysis.



Plant/Soil Analysis

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Additional Plant Laboratory Results								
NO3-N (ppm)	Na (%)	Al (ppm)	Mo (ppm)	Ni (ppm)	Cl (%)	Silicon (%)	Dry Weight (g)	
	0.0066		0.24					
Additional Soil Laboratory Results								
NO3-N (ppm)	NH4-N (ppm)	Al (lbs/a)	Mo (ppm)	Ni (ppm)	Cl (lbs/a)	OM (%)	BiCarbs (meq/L)	Sol. Salts (mmhos/cm)
Additional Comments								



Plant Tissue Analysis

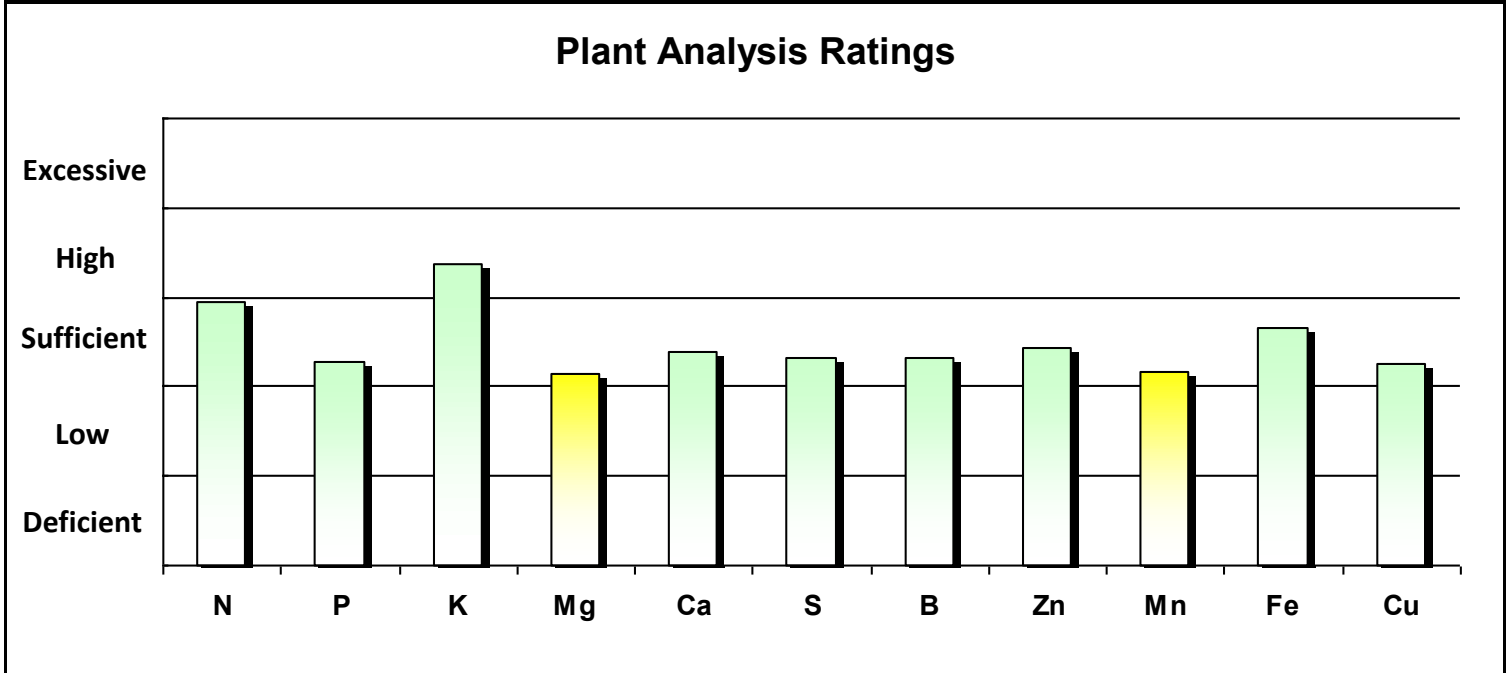
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Customer: 60169			Sample ID: STD 2								
FLANINGAM AG CONSULTING GENE FLANINGAM 1395 N JOHN ROBINSON RD VINCENNES, IN 47591			Grower: EVANS AND SONS FarmID: EVANS AND SONS FieldID: 70 Crop: CORN Stage: VT (V1-V9)			Received: 5/20/2026 Processed: 5/21/2026 Lab Number: 113435PT Layer ID: Rep. Name:					

Plant Tissue Laboratory Data: 113435PT											
Element	N %	P %	K %	Mg %	Ca %	S %	B (ppm)	Zn (ppm)	Mn (ppm)	Fe (ppm)	Cu (ppm)
Result	4.43	0.32	3.75	0.23	0.54	0.26	11	37	50	205	9



Plant Ratios - Actual / Sufficient										
Ratio	N / S	N / K	P / S	P / Zn	K / Mg	K / Mn	Ca / B	Fe / Mn	Ca / K	Ca / Mg
Actual	17.0	1.2	1.2	86.5	16.3	750.0	490.9	4.1	0.1	2.4
Sufficient	11.5	1.5	1.2	93.8	7.4	227.3	431.0	1.5	0.3	1.8

Recommendation Comments
 All Plant levels are sufficient.

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Additional Plant Laboratory Results								
NO3-N (ppm)	Na (%)	Al (ppm)	Mo (ppm)	Ni (ppm)	Cl (%)	Silicon (%)	Dry Weight (g)	
	0.0051		0.42					
Additional Soil Laboratory Results								
NO3-N (ppm)	NH4-N (ppm)	Al (lbs/a)	Mo (ppm)	Ni (ppm)	Cl (lbs/a)	OM (%)	BiCarbs (meq/L)	Sol. Salts (mmhos/cm)
Additional Comments								



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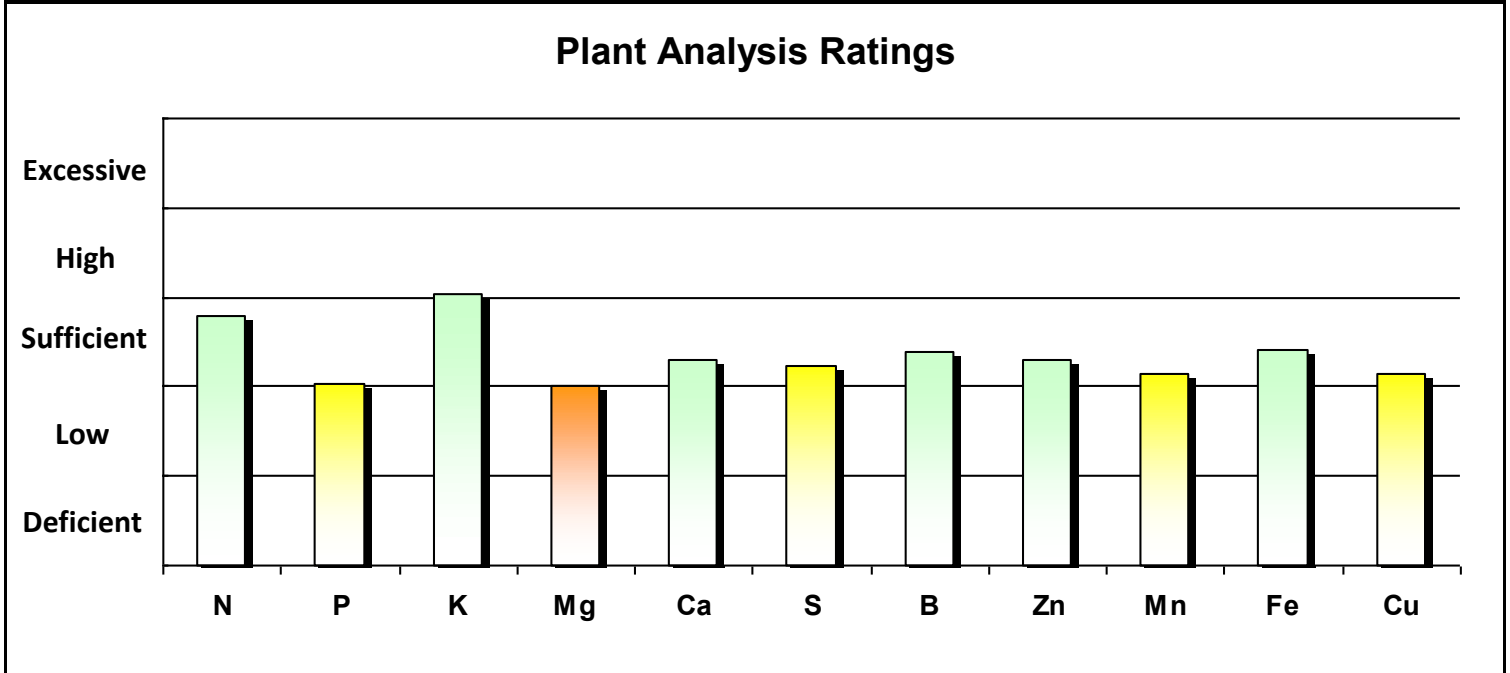
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Customer: 60169				Sample ID: HIGH 1							
FLANINGAM AG CONSULTING GENE FLANINGAM 1395 N JOHN ROBINSON RD VINCENNES, IN 47591				Grower: EVANS AND SONS FarmID: EVANS AND SONS FieldID: 70 Crop: CORN Stage: VT (V1-V9)				Received: 5/20/2026 Processed: 5/21/2026 Lab Number: 113436PT Layer ID: Rep. Name:			

Plant Tissue Laboratory Data: 113436PT											
Element	N %	P %	K %	Mg %	Ca %	S %	B (ppm)	Zn (ppm)	Mn (ppm)	Fe (ppm)	Cu (ppm)
Result	4.19	0.26	3.07	0.18	0.47	0.23	12	32	46	142	7



Plant Ratios - Actual / Sufficient										
Ratio	N / S	N / K	P / S	P / Zn	K / Mg	K / Mn	Ca / B	Fe / Mn	Ca / K	Ca / Mg
Actual	18.2	1.4	1.1	81.3	17.1	667.4	391.7	3.1	0.2	2.6
Sufficient	11.5	1.5	1.2	93.8	7.4	227.3	431.0	1.5	0.3	1.8

Recommendation Comments

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Additional Plant Laboratory Results								
NO3-N (ppm)	Na (%)	Al (ppm)	Mo (ppm)	Ni (ppm)	Cl (%)	Silicon (%)	Dry Weight (g)	
	0.0046		0.34					
Additional Soil Laboratory Results								
NO3-N (ppm)	NH4-N (ppm)	Al (lbs/a)	Mo (ppm)	Ni (ppm)	Cl (lbs/a)	OM (%)	BiCarbs (meq/L)	Sol. Salts (mmhos/cm)
Additional Comments								