



3505 Conestoga Drive Fort Wayne, IN 46808 260.483.4759 algreatlakes.com

CORN AND SOYBEAN PLANT SUBMITTAL FORM

SUBMITTED BY	GROWER & LOCATION INFORMATION		
	GROWER		
	FARM		
	EMAIL		

LAB NUMBER (lab use only)	SAMPLE ID (max 20 char)	FIELD / AREA (max 20 char)	TEST	DATE SAMPLED	CROP NAME	GROWTH STAGE	OTHER
			P2 [#]				
			P2				
			P2				
			P2				
			P2				
			P2				
			P2				
			P2				

CORN GROWTH STAGES			
V	egetative	Reproductive	
VE	Emergence	VT	Tasseling
V1	1st Leaf	R1	Silking
V2	2nd Leaf	R2	Blister
V3	3rd Leaf	R3	Milk
*	*	R4	Dough
*	*	R5	Dent
V(n)	(n)th Leaf	R6	Maturity

	SOYBEAN GROWTH STAGES			
V	egetative	Reproductive		
VE	Emergence	R1	Beginning Bloom	
VC	Cotyledon	R2	Full Bloom	
V1	1st Node	R3	Beginning Pod	
V2	2nd Node	R4	Full Pod	
V3	3rd Node	R5	Beginning Seed	
*	*	R6	Full Seed	
*	*	R7	Beginning Maturity	
V(n)	(n)th Node	R8	Maturity	

SAMPLE COLLECTION INSTRUCTIONS*		
Growth Stage Plant Part Sampled and Quantit		
	Corn	
VE - V4	Whole plant cut 1" above soil surface. Collect 15 plants.	
V5 - V(n)	Top leaf with a collar. Collect 15 leaves.	
VT - R6	Leaf below the ear. Collect 15 leaves.	
Soybean		
VE - V2	Whole plant cut 1" above soil surface. Collect 15 plants.	
V3 - R8	Top fully developed trifoliate leaf without petiole. Collect 50 leaves.	
Sample Handling and Shipping		
* Place samples in paper bags. Air-dry samples if not shipped immediately. Do not refrigerate or freeze.		

SAMPLE ANALYSIS P2 Plant Analysis Test Package: Nitrogen (total) Phosphorus Potassium Magnesi

Nitrogen (total), Phosphorus, Potassium, Magnesium, Calcium, Sulfur, Sodium, Zinc, Manganese, Iron, Copper, Boron, Aluminum.

NOTES