

Soil Nitrogen Test

Soil and Plant Testing Lab 23 Mumford Hall, University of Missouri

Columbia, MO 65211

Contact us: 573-882-0623 Fax: 573-884-4288

Email: soiltestingservices@missouri.edu Web: http://soilplantlab.missouri.edu/soil

Date sampled:	month day	/					
Name:Address:				Firm submitting: Address:			
							City/state/ZIP: / / / /
Phone: Fax:				Phone:	Fax:		
Email:				Email:			
County to be bi	illed:	County code:		Firm #:	Outlet #:	Outlet #:	
Available	soil nitrogen tests						
MU soil nitro	gen test for corn		test requires a 24-inch-deep soil sample. The test will estimate the fertilizer value of inorganic-N and ure-N. Both nitrate and ammonium nitrogen will be reported in addition to the soil nitrogen credit.				
Preplant test	for corn and sorghum						
Sidedress te	st for corn and sorghum						
Nitrate		Sample depth:	0-6 inches	0–12 inches			
Nitrate and ammonium		Sample depth:	0–18 inches	0–24 inches			
Reasons for te	esting:		Other information	on helpful for providing a	recommendation		
Manure application			Fertilizer rate	Fertilizer rate applied			
Fall appli	ed N losses		Date of sampling				
Spring ap	oplied N losses						
Drought carryover of N			Crop to be grown				
Other			Fertilizer rate recommended				
		_	r or timeor rate				
# of samples	Test description				Analysis cost	Total cost	
	MU N test for corn with fertilizer recommendation				\$22.50		
	Nitrate-N (NO ₃ -N)				\$6		
	Nitrate-N and ammonium-	m-N (NO ₃ -N and NH ₄ -N)			\$12		
					Subtotal:		
				Multiple s	cample (>40) discount (15 percent)		
					Total due:		

To pay by check: Make checks payable to MU Soil Testing for the total amount due. The check must be sent along with the sample unless you have an account set up with the lab. The lab also accepts purchase orders; contact the lab to discuss this process. Samples will be discarded after 30 days.

When submitting samples directly to the lab, send a duly filled sample information form.

