## Soil and Forage Analysis Lab 2611 Yellowstone Drive Marshfield, WI 54449 715-387-2523



http://uwlab.soils.wisc.edu

## Soil Sample Submission Form No fertilizer recommendations given

Date:								
Lab #:						Account	#	
Name:		Company	//Dep	artment:		Payme	nt options:	
Address:						□ Chec	:k	
City:	State:	Zip:				□ Cred	lit Card	
Email:	Phone:			We wi			call for number	
UW – Madison Re	searchers Only							
Researcher:				Department:				
Fund:	Project:	Dept. ID (I	UDDS)	):			Activity:	
Budget Secretary:			Phone: Ema			il:		
Study Name:								
Do you want samples saved? (must be picked up within 90 days or shipped and charged to account)								
Are samples prepa	red (dried, ground,	sieved ( $\leq$ 2	2 mm	), and sequentially number	<u>ed</u> )?			

и - £			Price*		
# of Samples	Analysis	Method	Not	Prepared	
Samples			Prepared		
	Routine (pH, P, K, OM)	1:1 water, Bray 1, Bray 1, LOI	8.00	6.40	
	Calcium (Ca) / Magnesium (Mg)	Ammonium acetate	3.00	2.40	
	Boron (B)	Hot water	3.00	2.40	
	Manganese (Mn)	Phosphoric acid	3.00	2.40	
	Zinc (Zn)	Hydrochloric acid	3.00	2.40	
	Sulfate (SO <sub>4</sub> )	Calcium phosphate	3.00	2.40	
	Sodium (Na)	Ammonium acetate	3.00	2.40	
	Chloride (Cl)	Calcium nitrate	10.00	8.00	
	Soluble salts	1:2 water	7.00	5.60	
	Texture (USDA % sand, silt, clay)	Hydrometer at 40 sec. and 7 hours	23.00	18.40	
Nitrai Amm Nitrai	Cation Exchange Capacity	Summation (Incl. routine, Ca, Mg, est. acidity)	15.00	12.00	
	Nitrate (NO₃-N)	Potassium chloride	10.00	8.00	
	Ammonium (NH <sub>4</sub> -N)	Potassium chloride	10.00	8.00	
	Nitrate & Ammonium	Potassium chloride	15.00	12.00	
	Total N	Kjeldahl	10.00	8.00	
	Total N and Carbon	Dry Combustion	15.00	12.00	
	Total N and Organic Carbon	Dry Combustion	18.00	15.00	
	Total leachable P	Nitric acid/peroxide digest	18.00	15.00	
	Total leachable elements: P, K, Ca, Mg, S, Zn, Mn, Cu, Fe	Nitric acid/peroxide digest	28.00	22.40	

<sup>\*</sup>Discounts for sample volumes of 25-50 and > 50 on most analysis. Call to receive a quote.