



For Lab Use Only:  
 Date Received:

## Plant Analysis Submission Form

Lab No.:

Customer Information	Payment Information
<b>Please check the box below on how you would like your results sent to you:</b> <i>(Preferably One per customer)</i>	Account Number:
Name:	<b>OR</b> Amount Paid: \$
<input type="checkbox"/> Address:	<b>Method of Payment:</b>
City: State: Zip:	<input type="checkbox"/> Cash
<b>County:</b>	<input type="checkbox"/> Check – Number:
Phone:	
<input type="checkbox"/> Fax Results to:	<input type="checkbox"/> Credit card – <i>We will call for number.</i>
<input type="checkbox"/> Email Results to:	

*\*Please check how you would like to receive your results (by mail, fax, or email).*

Lab Use Only Lab ID	Sample ID	Crop	Stage of Growth (pick number from back)	Plant Part Sampled (pick letter from back)	Plant Appearance (Circle One)	Soil Submitted for Routine Test (Circle One)	
	1				Normal    Abnormal	Yes	No
	2				Normal    Abnormal	Yes	No
	3				Normal    Abnormal	Yes	No
	4				Normal    Abnormal	Yes	No
	5				Normal    Abnormal	Yes	No
	6				Normal    Abnormal	Yes	No
	7				Normal    Abnormal	Yes	No
	8				Normal    Abnormal	Yes	No
	9				Normal    Abnormal	Yes	No
	10				Normal    Abnormal	Yes	No
	11				Normal    Abnormal	Yes	No
	12				Normal    Abnormal	Yes	No

Additional Soil Tests:	
Test	Sample Number/I.D.:
<input type="checkbox"/> Calcium/Magnesium (Ca/Mg)	
<input type="checkbox"/> Boron (B)	
<input type="checkbox"/> Manganese (Mn)	
<input type="checkbox"/> Sulfur (SO <sub>4</sub> -S)	
<input type="checkbox"/> Zinc (Zn)	
<input type="checkbox"/> Other	

**Plant Analysis Include:** total nitrogen (TN), and total minerals (TM) [which includes: phosphorous (P), potassium (K), calcium (Ca), magnesium (Mg), sulfur (S), zinc (Zn), boron (B), manganese (Mn), iron (Fe), copper (Cu)].

**Routine Tests for Soil Include:** pH, organic matter, available phosphorous (P) and available potassium (K).

**Additional Soil Tests** (available for an additional fee) **Include:** calcium/magnesium (Ca/Mg), boron (B), manganese (Mn), zinc (Zn), sulfur (SO<sub>4</sub>-S), or others.

**Note:** No interpretations for growth stages other than those listed on the back of this form.

Field Crops		Stage of Growth		Plant Part Sampled	No. of Plants
Alfalfa	1	Bud to first flower	A	Top 6 inches	30-40
Alfalfa hay	2	Harvest	B	Whole plant	15-20
Barley	12	Prior to heading	L	Newest fully developed leaf	30-40
Beans, dry lima	8	Prior to initial flowering	H	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	20-25
Beans, snap	8	Prior to initial flowering	H	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	20-25
Beans, soy	8	Prior to initial flowering	H	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	20-25
Birdsfoot trefoil	1	Bud to first flower	A	Top 6 inches	30-40
Brome grass	12	Prior to heading	L	Newest fully developed leaf	30-40
Canary grass	12	Prior to heading	L	Newest fully developed leaf	30-40
Clover, red	1	Bud to first flower	A	Top 6 inches	30-40
Clover, red hay	2	Harvest	B	Whole plant	15-20
Crown vetch	1	Bud to first flower	A	Top 6 inches	30-40
Corn, field	3	12 inches	C	Whole plant	10-15
	4	Pre-tassel	D	Leaf below whorl	15-20
	5	Tassel to silk	E	Ear leaf	15-20
	6	Ensiled/chopped	F	Whole plant	10-15
Corn, sweet	7	Tassel to silk	G	Ear leaf	15-20
Oats	12	Prior to heading	L	Newest fully developed leaf	30-40
Orchard grass	12	Prior to heading	L	Newest fully developed leaf	30-40
Peas, canning	8	Prior to or at initial flowering	H	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	20-25
Peas, chick	8	Prior to or at initial flowering	H	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	20-25
Potato	8	Prior to or at initial flowering	I	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	40-50
	10	Tuber bulking	J	4 <sup>th</sup> petiole and leaflet or 4 <sup>th</sup> petiole only	40-50
Rye	12	Prior to heading	L	Newest fully developed leaf	30-40
Sorghum, grain	13	Prior to heading	M	2 <sup>nd</sup> fully developed leaf	15-20
Sorghum, sudan	12	Prior to heading	N	Newest fully developed leaf	15-20
Triticale	12	Prior to heading	L	Newest fully developed leaf	30-40
Wheat	11	Tillering	K	Newest fully developed leaf	30-40
Wheat	12	Prior to heading	L	Newest fully developed leaf	30-40

Fruits		Stage of Growth		Plant Part Sampled	No. of Plants
Apple	15	Current season's shoots	O	Fully developed leaf at midpoint of new shoots	10-20
Cherry	15	Current season's shoots	O	Fully developed leaf at midpoint of new shoots	10-20
Cranberry	18	Aug 15 to Sept 15	R	Current season's growth above berries	35-50
Raspberry	17	Aug 10 to Sept 4	Q	6 <sup>th</sup> & 12 <sup>th</sup> leaf blade and petiole from trifoliolate	10-20
Strawberry	16	At renovation before mowing	P	Fully developed leaflets and petioles	10-20

Vegetables		Stage of Growth		Plant Part Sampled	No. of Plants
Cabbage	22	Midseason	V	Wrapper leaf	10-20
Cauliflower	20	Midseason	T	Youngest mature leaves	10-20
Carrots	20	Midseason	T	Youngest mature leaves	10-20
Celery	20	Midseason	T	Youngest mature leaves	10-20
Ginseng	20	Midseason	T	Youngest mature leaves	10-20
Lettuce	22	Midseason	V	Wrapper leaf	10-20
Onion	19	Midseason	S	Tops, no white	10-20
Pepper	23	Prior to or at early fruit development	W	Petiole and leaflet	10-20
Tomato	21	Midseason	U	Newest fully developed leaf	10-20

### Soil & Forage Analysis Lab

2611 Yellowstone Drive  
Marshfield, WI 54449  
(715) 387-2523

This form is also available on our website at: <http://uwlab.soils.wisc.edu>