

ACCOUNT NUMBER



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

### WISCONSIN SOIL SAMPLES

Scientists who don't mind getting dirty.™

SUBMITTED BY

GROWER INFORMATION	
Grower / Project	
Farm / Location	
Field / Site	
E-mail Address	

FARM INFORMATION	
Farm/FSA Farm No.	
County Name	
Plow Depth (inches)	

FIELD AND SAMPLE INFORMATION							TEST(S) REQUESTED			4-YEAR CROP ROTATION		FERTILIZER CREDIT INFORMATION													
Field Name	Samples	Irrigated?	Tiled?	0-2" pH Samples?	Soil Name (required)	Acres in Field	Slope %	*Select Desired Test Package or Write in Additional Tests			Sequence to be Grown (Crop Code)	Yield Goal	Previous Legume Crop			Manure Applied to Field Since Last Crop									
								WI1	NCRCAT	NCRCM			Legume Crop (use code)	Legume Forage % Stand	More Than 8" Tall Regrowth	Manure # Code# (See Below)	Application Rate T/A or 1000 gal/A	Time to Incorporate	Consecutive Years of Application						
													<30	Yes			>72 hrs	1							
Additional Tests															30-70	No			1-72 hrs	2					
																				>70				<1 hr	3+
													<30	Yes			>72 hrs	1							
Additional Tests																									
													<30	Yes			>72 hrs	1							
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													<30	Yes			>72 hrs	1							
Additional Tests																									
													<30	No			1-72 hrs	2							
Additional Tests																									
													<30	No			<1 hr	3+							

*ROUTINE SOIL TESTS AND PACKAGES
UW Methods (Required for Nutrient Management Planning): SWI1 - Soil pH, Buffer pH, Organic Matter, Phosphorus, Potassium
NCR Methods: SNCRCAT - Calcium, Magnesium, CEC, Cation Base Saturation SNCRCM - Calcium, Magnesium, CEC, Sulfur, Zinc, Manganese, Iron, Copper, Boron
Other UW and NCR analyses available - please inquire

#MANURE CODE LIST
Solid: 1 - Dairy    3 - Swine    5 - Chicken    7 - Sheep 2 - Beef    4 - Duck    6 - Turkey    8 - Horse
Liquid: 11 - Dairy    14 - Swine, indoor pit    17 - Duck 12 - Veal Calf    15 - Swine, outdoor pit    18 - Poultry 13 - Beef    16 - Swine, farrow-nursery indoor pit    19 - Goat

ADDITIONAL INFORMATION

## INSTRUCTIONS FOR COMPLETING WISCONSIN SOIL SUBMITTAL FORMS

### ACCOUNT NUMBER:

- Enter your A&L Great Lakes account number. If you do not have an established account, please enclose payment for the requested tests.

### SUMMITTED BY:

Your report will be sent to the name and address listed on the form.

### GROWER INFORMATION:

List the name and address of your customer if you wish it to appear on the soil test report.

### FARM INFORMATION:

Farm / FSA Farm No. - may be up to 25 characters.

County - list the county name.

Plow Depth - indicate the average plow depth (in inches) of the sampled fields. If plow depth varies, group fields with similar plow depths on separate submittal forms.

### FIELD & SAMPLE INFORMATION:

Field Name - may be up to 20 characters in length.

Samples - list sample IDs (ex. 3, 1-5).

Irrigated? - check this column if field is irrigated.

Tiled? - check this column if field is tile drained.

0-2" pH Sample ? - check this column.

Field Size - enter area to the nearest 0.5 acres.

Slope - enter the field slope (in percent).

### SOIL NAME [REQUIRED]

Write the **full** soil name (**NOT** the abbreviation) from an FSA farm plan or county soil survey map. Example: Fayette silt loam, write "Fayette". If the field has more than one soil type, use the most predominant soil found in the field. A more precise soil test recommendation can be given if the soil name is included.

### TEST(S) REQUESTED:

Mark (X) the routine test(s) desired for samples in that field. Write in non-routine tests. Refer to our Schedule of Fees for information about our other services.

### 4-YEAR CROP ROTATION:

Indicate the intended crops to be grown for the next four years (one crop code per year). **Use the crop codes(s) listed in the table at the right.** Enter a yield goal no more than 10-15% higher than the prior 5-year average for each crop. Base the yield goal for corn on yield of No. 2 corn at 15.5% moisture. Yield goal for alfalfa should be based on dry matter in T/acre. Base yield of other crops on the yield unit. Give yield goals to the nearest ½ T for crop units expressed in T/acre.

### FERTILIZER CREDIT INFORMATION:

Legume-sod plowdown or manure application may reduce nutrient need.

### Previous Legume Crop:

Enter the crop code for the previous legume crop grown on the field. For all forage crops that were plowed down, indicate the % legume remaining in stand and check if there was more than 8 inches of regrowth in the fall before the stand is killed.

### Manure Applied to Field Since Last Crop:

If manure was applied to the field since harvesting the last crop, choose manure code from **Manure Code List** on front of Information Sheet. Specify the approximate rate of application in T/acre for solid or 1000 gal/acre for liquid manure, time to incorporation and the number of consecutive years manure has been applied to this field.

## CROP LIST

Crop Code	Crop Name	Yield Unit	Crop Code	Crop Name	Yield Unit
1	Alfalfa, established	ton	24	Lupine	bu
2	Alfalfa, seeding	ton	25	Melon	ton
60	Apple, establishment	all	27	Mint, oil	lb
3	Asparagus	lb	75	Oats, grain	bu
74	Barley, grain	bu	28	Oats, grain + straw	bu
4	Barley, grain + straw	bu	31	Onion	cwt
5	Bean, dry (kidney, navy)	cwt	34	Pasture, legume(<30%)-grass	ton
6	Bean, lima	lb	83	Pasture, legume(>30%)-grass	ton
44	Bean, snap	ton	33	Pasture, grass	ton
7	Beet, table	ton	32	Pasture, unimproved	ton
61	Blueberry, establishment	all	35	Pea, canning	lb
8	Brassica, forage	ton	36	Pea, chick/field/cow	ton
9	Broccoli	ton	37	Pepper	ton
10	Brussels sprouts	ton	39	Potato	cwt
11	Buckwheat	lb	40	Pumpkin	ton
12	Cabbage	ton	64	Raspberry, establishment	all
13	Canola	bu	76	Rye, grain	bu
14	Carrot	ton	43	Rye, grain + straw	bu
15	Cauliflower	ton	82	Sm grain & legume silage	ton
16	Celery	ton	30	Sm grain/leg silage, w/alf seeding	ton
62	Cherry, establishment	all	81	Small grain silage	ton
42	Clover, red	ton	29	Sm grain silage, w/alfalfa seeding	ton
17	Corn, grain	bu	46	Sorghum, grain	bu
38	Corn, popcorn	bu	47	Sorghum-sudan, forage	ton
18	Corn, silage	ton	48	Soybean, grain	bu
19	Corn, sweet	ton	77	Soybean, grain + straw	bu
63	Cranberry, establishment	all	49	Spinach	ton
66	CRP, alfalfa	n/a	50	Squash	ton
68	CRP, grass	n/a	65	Strawberry, establishment	all
67	CRP, red clover	n/a	51	Sunflower	lb
20	Cucumber	ton	52	Tobacco	lb
21	Flax	bu	53	Tomato	ton
22	Ginseng	lb	54	Trefoil, birdsfoot	ton
79	Grape, establishment	all	55	Triticale, grain	lb
84	Grass, hay (ton)	ton	80	Triticale, grain + straw	lb
41	Grass, reed canarygrass	ton	56	Truck crops	all
45	Grass, sod for turf, estab.	all	57	Vetch, crown/hairy	ton
85	Grass, switchgrass	ton	78	Wheat, grain	bu
86	Hop	lb	58	Wheat, grain + straw	bu
23	Lettuce	ton			



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LABORATORIES

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