

Soil Sample Submission Form for Lawn, Garden, & Landscape

Soil Testing Services with Agro-One Nutrient Guidelines generated by Cornell University

*Heavy metal and Cation Exchange Capacity (CEC) testing are available through the Cornell Nutrient Analysis Lab (CNAL).

Please contact CNAL directly at: 1-607-255-4540, soiltest@cornell.edu or http://cnal.cals.cornell.edu



Instructions: Print customer and sample information clearly on this form. Label soil sample container to match. Additional samples can be listed on the back of this page. Visit www.dairyone.com for soil sampling instructions.

If you have questions or need assistance completing your submission form, please call our Customer Support at 607-375-9962.

Completed sample submission form and samples can be shipped to Dairy One or visit www.dairyone.com for a current list of pick up locations.

Grower: _____ Phone: _____ Account No.: _____

Street: _____ City: _____ County (NY only): _____

State: _____ Zip: _____ Email: _____ Fax (area code): _____

Consultant: _____ Phone: _____ Account No.: _____

Street: _____ City: _____ County (NY only): _____

State: _____ Zip: _____ Email: _____ Fax (area code): _____

Results sent by email. I'd also like to receive copies by: mail fax

Payment

Bill my account Please be sure your account no. is listed at the top of this form. Check enclosed Check No.: _____

Bill my credit card: Visa Mastercard American Express

Name on credit card: _____ Card No.: _____ Exp. Date: _____

Signature: _____

LAB ID FOR LAB USE ONLY	Sample ID (ex. garden, west flower bed, etc.)	Sample Date	Plant Name	Crop Code	Soil Texture (select one)				Soil Drainage (select one)				Soil Test	Supplemental Services	Sub Total \$
					Sandy	Loamy	Silty	Clay	Excellent	Good	Fair	Poor			
FOR LAB USE ONLY															
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FOR LAB USE ONLY															
FOR LAB USE ONLY															
Visit www.dairyone.com for crop code and soil name resources.												Total cost \$			

Name/Company: _____

Account No.: _____

Date: _____

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Available Packages (pick one)

(833E) PrePlant \$13: pH, buffer pH (lime requirement), organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.

(833M) Maintenance \$13: pH, buffer pH (lime requirement), organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.

(834E) PrePlant Troubleshooting \$18: 833 Package plus soluble salts. This troubleshooting test should be used to determine if poor plant growth may be related to high salt concentrations in the soil due to over fertilization or road salting practices.

(834M) Maintenance Troubleshooting \$18: pH, buffer pH (lime requirement), organic matter, Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.

(856) Home Lawn \$8: pH, buffer pH and phosphorus – A soil test indicating that additional phosphorus is needed for proper lawn growth as required for the purchase or application of P containing fertilizer in New York as of January 1, 2012 in compliance with the NY Nutrient Runoff law Article 17 Title 21.

Supplemental Services

(860) Solvita CO2 Burst, SLAN, and VAST \$33

(862) Solvita CO2 Burst \$14

(863) SLAN \$14

(864) Solvita CO2 Burst and SLAN \$25

(865) VAST \$9

* Excessive fertilizer may cause high soluble salt levels that restrict plant growth. A soluble salt test, in conjunction with a standard soil test, can be used to determine the suitability of a new planting site or soil mix for use on landscaped areas or identify the cause of poor plant growth in an established planting.

USE FOR SAMPLE SUBMISSION FORM A		
Perennial Field Crops	Pre-Plant Code	Topdress code
Alfalfa	ALE	ALT
Alfalfa Grass	AGE	AGT
Alfalfa Trefoil Grass	ABE	ABT
Birdsfoot Trefoil	BTE	BTT
Birdsfoot Trefoil Grass	BGE	BGT
Birdsfoot Trefoil Clover	BCE	BCT
Clover	CLE	CLT
Clover Grass	CGE	CGT
Crownvetch	CVE	CVT
Grasses	GRE	GRT
Grass Intensive Management	GIE	GIT
Pasture Rotational Grazing	PIE	PIT
Pasture w/ improved grasses	PGE	PGT
Pasture w/ legumes	PLE	PLT
White Clover Bluegrass	WBE	WBT
Warm Season Grass ²	WGE	WGT
Waterways Ponds Dikes	WPE	WPT
Pastures w/ native grass	-	PNT

Annual Field Crops	Code	Annual Field Crops	Code
Barley, spring	BSP	Rye, grain	RYG
Barley, spring w/ legume	BSS	Sorghum, grain	SOG
Barley, winter	BWI	Sorghum, forage	SOF
Barley, winter w/ legume	BWS	Sorghum Sudan hybrid	SSH
Dry beans	BDR	Sudangrass	SUD
Buckwheat	BUK	Soybeans	SOY
Corn, grain	COG	Sunflower	SUN
Corn, silage	COS	Triticale, grain	TRI
Millet	MIL	Triticale, w/peas	TRP
Oats	OAT	Wheat, winter or spelt	WHT
Oats seeded with legume	OAS	Wheat, w/ legume	WHS
Rye, cover crop	RYC	Small grain forage	SGF
Rye, seed crop	RYS	Spring wheat	WSP

USE FOR SAMPLE SUBMISSION FORM T Commercial Turf			
Crops	Code	Crop	Code
Athletic field	ATF	Park	PRK
Cemetery	CEM	Roadside	ROD
Fairway	FAR	Rough	ROU
Green	GEN	Idle land	IDL
Lawn	LAW	Others	OTH

USE FOR SAMPLE SUBMISSION FORM V			
Vegetable Crops	Code	Vegetable Crops	Code
Asparagus, new	ASE	Lettuce	LET
Asparagus, maintenance	ASP	Mixed vegetables	MIX
Beans, dry (kidney, lima, other)	BND	Mustard	MUS
Beans, snap	BNS	Onion, transplanted	ONP
Beets	BET	Onion, seeded	ONS
Broccoli, transplanted	BRP	Parsley	PSL
Broccoli, seeded	BRS	Parsnips	PSN
Brussel Sprouts	BUS	Peas	PEA
Cabbage, transplanted	CBP	Peppers	PEP
Cabbage, seeded	CBS	Popcorn	POP
Cantaloupe-Muskmelon	MML	Potato	POT
Carrots	CAR	Pumpkin	PUM
Cauliflower, transplanted	CFP	Radishes	RAD
Cauliflower, seeded	CFS	Rhubarb	RHU
Celery	CEL	Spinach, spring	SPS
Chard	CRD	Spinach, fall	SPF
Chinese Cabbage	CHC	Squash, summer	SQS
Cucumber, transplanted	CKP	Squash, winter	SQW
Cucumber, seeded	CKS	Sweet potatoes	SWP
Eggplant	EGG	Sweet corn	SWC
Endive- Escarole	END	Tomato, early	TME
Garlic	GAR	Tomato, all others	TOM
Kale	KAL	Turnips	TUR
Hops, new	HPE	Watermelon	WAT
Hops, maintenance	HPT	Christmas tree, established	TRE
Leeks	LEE	Christmas tree, topdress	TRT

USE FOR SAMPLE SUBMISSION FORM F			
Fruit Crops	Code	Fruit Crops	Code
Apples	APP	Grapes, Vinifera	GPV
Apricots	ACT	Nectarines	NEC
Blackberries	BKB	Nursery stock	NUR
Blueberries	BLB	Pears	PAR
Cherries, sweet	CHS	Peaches	PCH
Cherries, tart	CHT	Plums	PLM
Currants	CUR	Prunes	PRN
Elderberries	ELD	Raspberries, fall	RSF
Gooseberries	GOO	Raspberries, summer	RSS
Grapes, American	GPA	Strawberries, ever bearing	STE
Grapes, French American	GPF	Strawberries, spring	STS

USE FOR SAMPLE SUBMISSION FORM H Home Garden, Lawn, & Landscape			
Fruit, Vegetable, & Lawn Crops	Code	Fruit, Vegetable, & Lawn Crops	Code
Asparagus	APR	Potatoes	POT
Blueberries	BLB	Raspberries	RSP
Carrots	CAR	Strawberries	STR
Cabbage, seeded	CBS	Squash, summer	SQS
Cabbage, transplanted	CBP	Squash, winter	SQW
Grapes	GRA	Tomatoes	TOM
Herbs	HRB	Tree fruit	TRF
Lettuce	LET	Lawn	LAW
Mixed Vegetables	MVG		

USE FOR SAMPLE SUBMISSION FORM H Home Garden, Lawn, & Landscape				
Ornamentals and trees				
ALG is the crop code used for woody plants that prefer acid soil (pH 4.5-5.9)	Azalea	Holly	Pin Oak	Sheet Laurel
	Bayberry	Inkberry	Paxistima	Sourwood
	Chokeberry	Leucothoe	Pieris	Spicebush
	Franklinia	Mountain Laurel	Rhododendron	Winterberry Holly
SAG is the crop code for woody plants that prefer less acid to alkaline soil (pH 6-7.5)	Abelia	Deutzia	Jetbead	Sassafras
	Almond	Dogwood	Juniper	Spirea
	Ajuga	Enkianthus	Larch	Spruce
	Arborvitae	Euonymus	Lilac	Sweetgum
	Ash	Firethorn	Linden	Sweet Shrub
	Barberry	Fir	Magnolia	Sycamore
	Beautybush	Forsythia	Maple	Tulip Tree
	White Birch	Germander	Mock Orange	Tupelo
	Bittersweet	Ginko	English Oak	Va Creeper
	Boxwood	Goldenchain	Scarlet Oak	Viburnum
	Chaste Tree	Hawthorn	Turkey Oak	Vinca
	Chestnut	Hemlock	Pea Shrub	Walnut
	Clematis	Grape Holly	Pine	Wayfaring Tree
	Coralberry	Honey Locust	Plum	Weigela
	Cotoneaster	Honeysuckle	Flowering Privet	Willow
	Crabapple	Hornbeam	Quince	Wisteria
	Cyprus	Hypericum	Redbud	Witch Hazel
	Daphne	Ivy	Rose of Sharon	Yellowwood
				Yew
	Flowering Annuals	FLA		
Perennials	PER			
Flowering Perennials				
Roses	ROS			
Spring Flower Bulb	SPB			
Summer Flower Bulb	SUB			