

Soil Sample Submission Form for Commercial Turf

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

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



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.

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 drop-off 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	CNAL Bag No.	Sample ID (ex. garden, west flower bed, etc.)	Sample Date	Soil Name required	Crop Code	Soil Texture ¹	Soil Drainage ²	Guidelines for ³	Species ⁴	Soil Test ⁵	Supplemental Services ⁵	Sub Total \$
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
Visit www.dairyone.com for crop code and soil name resources.										Total cost \$		

¹ **Texture** 1=sandy, 2=loamy, 3=silty, 3=clay

² **Drainage** 1=excellent, 2=good, 3=fair, 4=poor

³ **Guidelines** P=pre-plant, M= maintenance

⁴ **Species** 1=Kentucky Bluegrass, 2=Pao Annua (annual bluegrass), 3=Tall Fescue, 4= Red Fescue, 5=Bentgrass, 6=Zoysia Grass, 7=Lawn Mix, 8=Shady Mix

⁵ **See back page**

Name/Company: _____

Account No.: _____

Date: _____

Lab ID FOR LAB USE ONLY	CNAL Bag No.	Sample ID (ex. garden, west flower bed, etc.)	Sample Date	Soil Name required	Crop Code	Soil Texture ¹	Soil Drainage ²	Guidelines for ³	Species ⁴	Soil Test ⁵	Supplemental Services ⁵	Sub Total \$
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
FOR LAB USE ONLY												
Visit www.dairyone.com for crop code and soil name resources.										Total cost \$		

Available Packages (pick one)

(855) Modified Morgan (fruits, vegetables, turf) \$13: pH, buffer pH (lime requirement), organic matter, Modified 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

(836) pH in 0.01M CaCl₂ \$6

(861) Nitrate (PSNT) \$7

(837) Soluble salts \$6

(862) Solvita CO2 Burst \$14

(838) No-till pH (0-1 inch) \$6

(863) SLAN \$14

(840) Boron (Hot water) \$11

(864) Solvita CO2 Burst and SLAN \$25

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

(865) VAST \$9

Total Metals Test (EPA 3051-6010), Illinois soil nitrogen test (ISNT), and Cation Exchange Capacity (2030) Direct Method (Ammonium Acetate) are available from the Cornell Nutrient Analysis Lab. Contact CNAL, 607-255-4540, soiltest@cornell.edu or <http://cna.cals.cornell.edu/> for guidelines and pricing.



Dairy One

Agronomy Services

730 Warren Road, Ithaca NY 14850 • 607-375-9962
soil@dairyone.com • www.dairyone.com

Crop Codes for Agro-One Nutrient Guidelines Provided by Cornell University

Use with Sample Submission Forms A, F, H, T, V

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	
Waterways Ponds Dikes	WPE	WPT	
Pastures w/ native grass	-	PNT	
Annual Field Crops	Code	Annual Field Crops	Code
Barley, spring	BSP	Rye, cover crop	RYC
Barley, spring w/ legume	BSS	Rye, seed crop	RYS
Barley, winter	BWI	Rye, grain	RYG
Barley, winter w/ legume	BWS	Sorghum, grain	SOG
Dry beans	BDR	Sorghum, forage	SOF
Buckwheat	BUK	Sorghum Sudan hybrid	SSH
Corn, grain	COG	Sudangrass	SUD
Corn, silage	COS	Soybeans	SOY
Millet	MIL	Sunflower	SUN
Oats	OAT	Triticale, peas	TRP
Oats seeded with legume	OAS	Wheat,	WHT
		Wheat, w/ legume	WHS

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
Leeks	LEE	Watermelon	WAT

USE FOR SAMPLE SUBMISSION FORM F			
Fruit Crops	Code	Fruit Crops	Code
Apples	APP	Grapes, Vinifera	GPV
Apricots	ACT	Hops, new	HPE
Blackberries	BKB	Hops, maintenance	HPT
Blueberries	BLB	Nectarines	NEC
Cherries, sweet	CHS	Nursery stock	NUR
Cherries, tart	CHT	Pears	PAR
Christmas tree, established	TRE	Peaches	PCH
Christmas tree, topdress	TRT	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 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 H Home Garden, Lawn, & Landscape			
Fruit, Vegetable, & Lawn Crops	Code	Fruit, Vegetable, & Lawn Crops	Code
Blueberries	BLB	Raspberries	RSP
Grapes	GRA	Strawberries	STR
Herbs	HRB	Tree fruit	TRF
Mixed Vegetables	MVG	Lawn	LAW

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			