



# Dairy One

Soil Laboratory

730 Warren Road, Ithaca NY 14850 • 800-344-2697  
soil@dairyone.com • www.dairyone.com

## Soil Sample Submission Form for Commercial Vegetable Crops

Soil Testing Services with Dairy One Nutrient Guidelines generated by Cornell University

(855) Modified Morgan \$13.50: 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 800-344-2697.

Completed sample submission form and samples can be shipped to Dairy One or visit [www.dairyone.com](http://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

\*Account Application located on [www.dairyone.com](http://www.dairyone.com) under Resources, Forms & Documents

### Payment

☐ Check enclosed Check No.: \_\_\_\_\_

☐ Other payment methods (wire, ACH, credit card), contact Accounting at [accounting@dairyone.com](mailto:accounting@dairyone.com)

LAB ID FOR LAB USE ONLY	CNAL Bag No.	Sample ID	Sample Date	Soil Name required	Tillage Depth <sup>1</sup>	Artificial Drainage <sup>2</sup>	% Legume last yr <sup>3</sup>	Prior crops			Future Crops			Supplemental Services (listed on back of page)	Sub Total \$
								3 yrs ago	2 yrs ago	Last year	This year	Year 2	Year 3		
FOR LAB USE ONLY															
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FOR LAB USE ONLY															
Visit <a href="http://www.dairyone.com">www.dairyone.com</a> for crop code and soil name resources.														Total cost \$	

<sup>1</sup>Tillage Depth 1= no till, 2 = 1-7 in, 3 = 7-9 in, 4 = >9 in

<sup>2</sup>Drainage 1= none, 2= inadequate, 3=adequate, 4=excellent

<sup>3</sup>% Legume 1=0%, 2=1-25%, 3=26-50%, 4=51-100%

Name/Company: \_\_\_\_\_

Account No.:\* \_\_\_\_\_

Date: \_\_\_\_\_

\*Account Application located on [www.dairyone.com](http://www.dairyone.com) under Resources, Forms & Documents

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Supplemental Services	
(836) pH in 0.01M CaCl <sub>2</sub> \$6.25	(861) Nitrate (PSNT) \$7.25
(837) Soluble salts \$6.25	(862) Solvita CO2 Burst \$14.50
(838) No-till pH (0-1 inch) \$6.25	(863) SLAN \$14.50
(840) Boron (Hot water) \$11.50	(864) Solvita CO2 Burst and SLAN \$25.75
(860) Solvita CO2 Burst, SLAN, and VAST \$34	(865) VAST \$9.25



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## Crop Codes for Dairy 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 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
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 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			