

Soil Sample Submission Form

Soil Testing Services with Dairy One Nutrient Guidelines



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. **Recommendations can only be provided for samples from MD, NY, NH, & PA.**

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.

| | | |
|--|--|---|
| Please check state for proper reporting: | | |
| <input type="checkbox"/> MD Mehlich 3 | <input type="checkbox"/> PA Mehlich 3 | <input type="checkbox"/> VT Modified Morgan |
| <input type="checkbox"/> NH Mehlich 3 | <input type="checkbox"/> NY Mehlich 3 with Morgan Equivalent | Other states (select method) <input type="checkbox"/> Mehlich 3 <input type="checkbox"/> Modified Morgan |

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 | Field Identification (up to 14 characters) | Soil Name (NY)/ Soil Drainage Class (VT) | Cropping Program | | | | | | | | | Management Factors | | | Packages or Services Requested (listed on back of page) | Sub Total \$ |
|---|---|---|------------------|---------------|--------------|---------------|--------------|---------------|--|--------|--|----------------------------|---|----------------------------------|---|-----------------|
| | | | Prior Crops | | | Future Crops | | | | | | Tillage Depth ¹ | Manure applied past 3 yrs ² | Artificial drainage ³ | | |
| | | | 3 yrs ago | 2 yrs ago | Last yr | This Year | | Year 2 | | Year 3 | | | | | | |
| | | | Crop Code | Yield Goal | Crop Code | Yield Goal | Crop Code | Yield Goal | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | |
| Visit www.dairyone.com for crop code and soil name resources. | | | | | | | | | | | | | Total cost \$ | | | |

¹Tillage Depth 1= no till, 2 = <9 in, 3 = 9-11 in, 4 = >12 in

² Manure applied yes or no

³ Artificial drainage yes or no

Name/Company: _____

Account No.: _____

Date: _____

| Lab ID FOR LAB USE ONLY | Field Identification (up to 14 characters) | Soil Name (NY)/ Soil Drainage Class (VT) | Cropping Program | | | | | | | | | Management Factors | | | Packages or Services Requested | Sub Total \$ | |
|---|---|--|------------------|-----------|---------|-------------------|------------|-----------|------------|-----------|------------|----------------------------|--|----------------------------------|--------------------------------|--------------|--|
| | | | Prior Crops | | | Crops to be grown | | | | | | Tillage Depth ¹ | Manure applied past 3 yrs ² | Artificial drainage ³ | | | |
| | | | 3 yrs ago | 2 yrs ago | Last yr | This Year | | Year 2 | | Year 3 | | | | | | | |
| | | | | | | Crop Code | Yield Goal | Crop Code | Yield Goal | Crop Code | Yield Goal | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | |
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| Visit www.dairyone.com for crop code and soil name resources. | | | | | | | | | | | | | | Total cost \$ | | | |

| Available Packages (pick one) | |
|---|---------------------------------------|
| (803) Standard (NY, PA, NH, MD) \$9: pH, exchange acidity, organic matter, Mehlich-3 phosphorus, potassium, calcium, magnesium, sodium, aluminum, and zinc. | |
| (804) Standard Plus (NY, PA, NH, MD) \$15: 803 package plus sulfur, manganese, iron, copper, and boron. | |
| (808) Standard (VT) \$9: pH, exchange acidity, organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, sodium, aluminum, and zinc. | |
| (809) Standard Plus (VT) \$15: 808 plus sulfur, manganese, iron, copper, and boron. | |
| If your state is not listed, select any package. Recommendations are only available for listed states. | |
| Supplemental Services | |
| (837) Soluble Salts \$6 | (863) SLAN \$14 |
| (860) Solvita CO2 Burst, SLAN, and VAST \$33 | (864) Solvita CO2 Burst and SLAN \$25 |
| (862) Solvita CO2 Burst \$14 | (865) VAST \$9 |
| (861) Nitrate (PSNT) \$7 | (870) Organic Matter \$5 |

| | New Seeding | | Maintenance | |
|---|-------------|--------------------|-------------|--------------------|
| Perennial Forage Crops | Code | Yield ¹ | Code | Yield ¹ |
| Alfalfa | ALE | 2-6 | ALT | 4-8 |
| Alfalfa Grass | AGE | 2-6 | AGT | 2-6 |
| Birdsfoot Trefoil | BTE | 1-3 | BTT | 2-6 |
| Birdsfoot Trefoil Grass | BGE | 2-4 | BGT | 2-6 |
| Clover | CLE | 2-4 | CLT | 2-6 |
| Clover Grass | CGE | 2-4 | CGT | 2-6 |
| White Clover Bluegrass | WBE | 2-4 | WBT | 2-6 |
| Spring Barley w/ Legume | BSS | 1-6 | — | — |
| Winter Barley w/ Legume | BWS | 1-6 | — | — |
| Grass Hay ² | GRE | 1-5 | GRT | 3-7 |
| Intensive Grass ² | GIE | 1-5 | GIT | 3-7 |
| Pasture Grass ² | PGE | 1-5 | PGT | 2-4 |
| Pasture w/ Legume ² | PLE | 2-4 | PLT | 2-4 |
| Pasture Intensive Management ² | PIE | 1-5 | PIT | 3-7 |
| Warm Season Grass ³ | WGE | 1-4 | WGT | 3-7 |
| Annual Forage Crops | Code | Yield | | |
| Corn Silage | COS | 17-33 ⁴ | | |
| Sorghum- Forage | SOF | 15-31 ⁴ | | |
| Sorghum x Sudangrass | SSH | 15-27 ⁴ | | |
| Sudangrass | SUD | 15-21 ⁴ | | |
| Triticale Field Peas | TRP | 2-6 ¹ | | |
| Small Grain Forage | SGF | 4-12 ¹ | | |
| Grain Crops | Code | Yield ⁵ | | |
| Corn | COG | 100-220 BU | | |
| Millet | MIL | 50-90 BU | | |
| Sorghum | SOG | 90-170 BU | | |
| Winter Barley | BWI | 50-130 BU | | |
| Spring Barley | BSP | 60-100 BU | | |
| Buckwheat | BUK | 30-70 BU | | |
| Hemp | HMP | — | | |
| Oats | OAT | 60-120 BU | | |
| Winter Wheat | WHT | 40-100 BU | | |
| Spring Wheat | WSP | 40-80 BU | | |
| Soybeans | SOY | 30-70 BU | | |
| Sunflowers | SUN | 10-30 CWT | | |
| Rye | RYG | 50-90 BU | | |
| Triticale | TRI | 40-100 BU | | |
| Double Crop Barley | BA2 | 40-100 BU | | |
| Double Crop Soybeans | SO2 | 30-50 BU | | |
| Double Crop Wheat | WH2 | 40-100 BU | | |

| Vegetable Crops | Code | Yield ⁵ |
|------------------------|------|--------------------|
| Asparagus, new | ASP | — |
| Asparagus, maintenance | ASP | 15-25 CWT |
| Beans, dry | BND | 10-18 CWT |
| Beans, snap | BNS | 2-6 tons |
| Beets | BET | 8-30 tons |
| Broccoli | BRP | 2.5-6 tons |
| Brussel Sprouts | BUS | 3-6 tons |
| Cabbage | CBP | 15-30 tons |
| Carrot | CAR | 10-25 tons |
| Cauliflower | CFP | 4-9 tons |
| Cucumber | CUK | 80-280 tons |
| Eggplant | EGG | 8-15 tons |
| Endive, escarole | END | 200-400 CWT |
| Lettuce | LET | 100-440 CWT |
| Mixed vegetables | MIX | 50-500 CWT |
| Muskmelon | MML | 5-15 tons |
| Onion | ONP | 500-1100 LBS |
| Peas | PEA | 1-3 TONS |
| Peppers | PEP | 80-260 CWT |
| Popcorn | POP | 50-100 BU |
| Potatoes | POT | 225-500 CWT |
| Pumpkin | PUM | 10-20 tons |
| Radish | RAD | 2-6 tons |
| Spinach | SPS | 2-7 tons |
| Squash, summer | SQS | 5-20 tons |
| Squash, winter | SQW | 10-25 tons |
| Sweet corn | SWC | 3-8 tons |
| Tomato | TOM | 10-20 tons |
| Turnip | TUR | 8-13 tons |
| Watermelon | WAT | 20-30 tons |

| State Specific | | | | | |
|----------------|--------------------|------|----|----|----|
| Crop | Yield ⁵ | Code | PA | MD | VT |
| Celery | 400-600 CWT | CEL | X | X | X |
| Leeks | 140-180 CWT | LEE | X | X | X |
| Parsnips | 160-260 CWT | PSN | X | X | X |
| Sweet Potato | 100-200 CWT | SWP | X | X | X |
| Kale | 100-150 CWT | KAL | X | X | |
| Garlic | 60-140 CWT | GAR | X | | X |
| Parsley | 100-200 CWT | PSL | | X | |

¹ Yield reported as tons per acre on an 88% Dry Matter (Hay Equivalent) basis

² Cool Season Grasses: Timothy, Smooth Bromegrass, Tall Fescue, Orchardgrass, Reed Canarygrass, Perennial Ryegrass

³ Warm Season Grasses: Big Bluestem, Little Bluestem, Eastern Gamagrass, Weeping Lovegrass, Bermudagrass, Switchgrass, Indiangrass, Buffalograss

⁴ Yield reported as tons per acre on a 32% Dry Matter Basis

⁵ Yield per acre