Agro-One Soil Analysis

with Cornell University Nutrient Guidelines

This is an example of what will be sent to clients who submit soil samples to Agro-One using the H form and crop codes LAW, MGV, BLB, RSP, and STR. Each report for these crop codes will also be accompanied by a fact sheet that are also available at this site under point #5. You will also find a soluble salt fact sheet at the above site. http://blogs.cornell.edu/horticulture/soil-basics/soil-basics-testing/

> JANE DOE 000 CO RD 00 ANYTOWN, NY 00000



730 Warren Road Ithaca, NY 14850 Phone: (800) 344-2697 Fax: (607) 257-1350 www.dairyone.com

H Standard

Lab Sample ID: 0000000 Field/Location: VEG GARDEN DateSampled: 05/20/2013 Date Tested: 06/07/2013 Vegetables: Pre-Plant County: Example

Emails/Phones: CCE EXAMPLE COUNTY: example@cornell.edu, JANE DOE: jdoe@frontier.com

Fertilize right to improve yield, protect the environment and save money.

Your garden needs:

General

Nutrient levels are high. Only nitrogen is needed.

Over application of fertilizer and compost can lead to excessive nutrient levels. Re-evaluate your soil management practices.

Re-test soil every 2 years.

Soil pH Adjustment

Soil pH is in the proper range for growing most vegetables. Additional lime is not necessary. See information sheet or go to www.gardening.cornell.edu/soil/MVG for more information.

Nitrogen (N)

You will need a total of about 3.5 ounces of nitrogen for every 100 square feet of garden for the entire year. Soil organic matter content will help lower this amount by providing nitrogen. It's best however, to apply this amount throughout the growing season. See information sheet or go to www.gardening.cornell.edu/soil/MVG for more information on calculating rate per application and suggested timing.

Phosphorus (P)

Soil P level is very high, so no additional P is needed. However if you are planting into cool soils, transplants may benefit from a starter solution high in P. This will help plants recover from transplant shock. See information sheet or go to www.gardening.cornell.edu/soil/MVG for more information.

Over application of fertilizer and compost can lead to excessive nutrient levels. Re-evaluate your soil management practices.

Potassium (K)

Soil K level is very high so no additional K is needed. See information sheet or go to www.gardening.cornell.edu/soil/MVG for more information.

For more information go to www.gardening.cornell.edu/soil/MVG.

LABORATORY RESULTS (Modified Morgan Analysis) Your soil has:	Soil pH: Phosphorus (P): Potassium (K): Organic Matter:	690 lbs/Acre 510 lbs/Acre	(Ok) (Very High) (Very High)	Over application of fertilizer and compost can lead to excessive nutrient levels. Re-evaulate your soil management practices.
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Nutrient recommendations provided by Cornell University.

Go to www.DairyOne.com /AgroOne or call 1-800-344-2697 x 2179 for additional information or supplies.