



Agro-One

Agronomy Services

PTV

P081512jbf

Agro-One Soils Laboratory

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RESULTS ONLY – NO INTERPRETATION OR GUIDELINES PROVIDED. Contact your extension specialist for interpretive guidelines.

Plant Tissue Analysis – VEGETABLE CROPS AND HOPS – Check service requested [✓]

[] (Service 180) - \$27 per sample (includes Total N, P, K, Ca, Mg,S, Zn, Cu, Fe, B, Mn)

[] (Service 161) - \$9 per sample Nitrate - N

Customer & Billing Information (Required) - Name and address information on front. Use front for a single sample and reverse side for multiple samples.

CUSTOMER NAME	COMPANY / EXTENSION / EDUCATOR
STREET	STREET
CITY STATE ZIP COUNTY (required)	CITY STATE ZIP COUNTY (required)
FAX / EMAIL RESULTS TO:	FAX / EMAIL RESULTS TO:

For prompt processing enclose a check payable to Dairy One, credit card information or valid Agro-One account number

Payment by Check Amt \$ _____ Check No. _____ Bill to Agro-One Account No. _____	Payment by Credit Card [] Visa [] Mastercard [] American Express Card Number: _____ Expiration Date: _____ Signature: _____ 3-digit verification code: _____ <i>(located on back of card)</i>
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Sample Information (Required for lab use) Leaf/Petiole sample No. _____ Field Name / No. _____ Date Sampled _____ Soil Sample Submitted for this area? [] YES [] NO Crop Information (Required for lab use) Crop Code: _____ Stage of Growth: _____ Plant Height: _____	Collected by. _____
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For Your Records; This sample represents: (check one) [] A normal condition Insect Problem? [] YES [] NO [] A problem area (describe) Plant Diseases [] YES [] NO List foliar fertilizers/fungicides sprayed on this crop: _____ Hops Variety _____ Hopyard age [] New [] 2-3 yrs [] 4-7 yrs [] 8+

Code	Crop	Code	Crop
CKS	Cucumber	SQS	Squash - summer
EGG	Eggplant	SQW	Squash - winter
HPE	Hops - Establishment	SWD	Sw corn seedling
HPT	Hops - Maintenance	SWT	Sw corn pre tassel
MML	Melon – cantaloupe / muskmelon	SWK	Sw corn silking
PEP	Pepper	TOM	Tomatoes
POT	Potatoes	WAT	Watermelon
PUM	Pumpkins	OTH	Other

A minimum of 50 grams fresh weight is needed per sample

Plant part sampled;
Describe plant part & location on plant: (See guidelines on back)

NOTES;

Soil Name if known;
Soil Drainage Class (if known VT only)
Soil pH if known; Sampled area (Acres)
Soil Texture (✓ one) [] Sandy [] Gravelly [] Clay [] Loam
Soil Drainage (✓ one) [] Very good [] Good [] Fair [] Poor

Important – Please make a copy of this form for your own records

Important – Please keep a copy of this sample input sheet for your records.

3.2c Tissue Analysis Vegetables & Hops 081512

Form PTV-2 Plant Tissue Analysis Multiple Sample Input Sheet (to Accompany Form PTV)

Farm Name				
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Account No.				
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GENERAL INFORMATION - REQUIRED						CROP AND SOIL INFORMATION FOR YOUR RECORDS ONLY					
Lab ID <small>For lab use only</small>	Leaf Sample ID <small>ie. Leaf or Field ID, (Should match ID on sample bag)</small>	Date Taken	Collected By	Code Code <small>See list on front page</small>	Soil Sample Submitted for this area Y = Yes N = No	Plant part & stage of growth	List all that apply: 1 = normal area 2 = problem area 3 = insect problem 4 = disease problem 5 = suspected nutrient problem 6= foliar spray used/specify Hop Variety Hopyard age New,2-3,4-7,8+ yrs	SOIL Name - NY Drainage Class - VT	Soil pH if known	Soil Texture 1 = Sandy 2 = Gravel 3 = Clay 4 = Loam	Soil Drainage 1 = Very Good 2 = Good 3 = Fair 4 = Poor

SAMPLING GUIDELINES: Hops – Sample 50 - 60 petioles from 5 – 6 feet above ground. Cucumber, muskmelon, potatoes, pumpkin, squash, tomatoes and watermelon; Take the most recently mature leaf from 15 – 20 plants at early stage of growth. Sweet Corn up to 6 leaves; Take 5 – 10 entire plants (without roots) Sweet corn prior to tasseling – take 10 – 15 leaves from the first fully mature leaf below the whorl. Sweet Corn at tasseling - take 10 – 15 leaves from the ear node. Wash & rinse dirt or residues in cool distilled water. Use non-phosphate detergent if leaves are very dirty. Blot and air dry. Ship in paper bag. **A minimum of 50 grams fresh weight is needed per sample.**