

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

(Service 180) - \$24 per sample (includes Total N, P, K, Ca, Mg, S, Zn, Cu, Fe, B, Mn)

(Service 161) - \$6 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

<b>Payment by Check</b> Amt \$ _____ Check No. _____ Bill to Agro-One Account No. _____	<b>Payment by Credit Card</b> <input type="checkbox"/> Visa <input type="checkbox"/> Mastercard <input type="checkbox"/> American Express Card Number: _____ Expiration Date: _____ Signature: _____ 3-digit verification code: _____ <i>(located on back of card)</i>
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<b>Sample Information (Required for lab use)</b> Leaf/Petiole sample No. _____ Field Name / No. _____ Date Sampled _____ Soil Sample Submitted for this area? <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Crop Information (Required for lab use)</b> Crop Code: _____ Stage of Growth: _____ Plant Height: _____	Collected by. _____
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<b>For Your Records; This sample represents: (check one)</b> <input type="checkbox"/> A normal condition <b>Insect Problem?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> A problem area (describe) <b>Plant Diseases</b> <input type="checkbox"/> YES <input type="checkbox"/> NO List foliar fertilizers/fungicides sprayed on this crop: _____ Hops Variety _____ Hopyard age <input type="checkbox"/> New <input type="checkbox"/> 2-3 yrs <input type="checkbox"/> 4-7 yrs <input type="checkbox"/> 8+
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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; <b>Sampled area (Acres)</b>
Soil Texture ( ✓ one) <input type="checkbox"/> Sandy <input type="checkbox"/> Gravelly <input type="checkbox"/> Clay <input type="checkbox"/> Loam
Soil Drainage ( ✓ one) <input type="checkbox"/> Very good <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> 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											
Account No.											
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	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	
					Y/N	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					
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	
					Y/N	List all that apply: 1 = normal area 2 = problem area 3 = insect problem			Soil Texture:	Soil Drainage	

**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.**