

# A & L WESTERN AGRICULTURAL LABORATORIES

10220 SW NIMBUS AVE Bldg K-9 | PORTLAND OREGON 97223 | (503) 968-9225 | FAX (503) 598-7702



REPORT NUMBER: 13-064-088

CLIENT NO: 5048

SEND TO: CLALLAM CONSERVATION DISTRICT  
1601 E FRONT ST BLDG STE A  
PORT ANGELES, WA 98362

GROWER: MASTER GARDENERS

SUBMITTED BY: BETH LOVERIDGE

## Graphical Soil Analysis Report

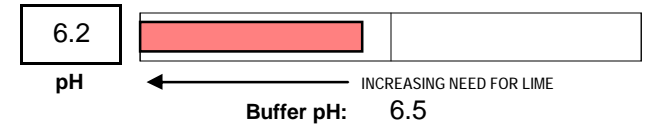
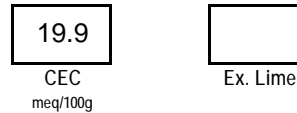
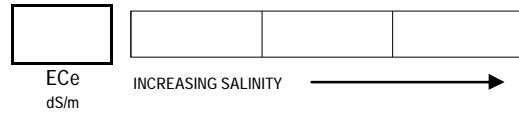
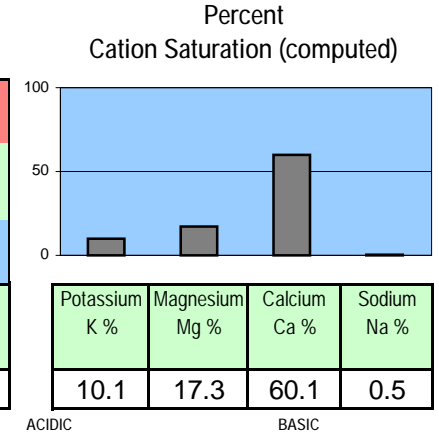
DATE OF REPORT: 03/11/13

LAB NO: 58254

SAMPLE ID: TOM13

PAGE: 1

Analyte	Organic Matter %	Nitrogen NO <sub>3</sub> -N ppm	Phosphorus Weak Bray ppm	Phosphorus NaHCO <sub>3</sub> -P ppm	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium Na ppm	Sulfur SO <sub>4</sub> -S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Chloride Cl ppm
Results	14.8	8	164	104	784	420	2397	24	5						



## Soil Fertility Guidelines

CROP: VEGETABLES

RATE: lb/1000 sq ft

NOTES:

Dolomite 100 score	Lime 100 score	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P <sub>2</sub> O <sub>5</sub>	Potash K <sub>2</sub> O	Magnesium Mg	Sulfur SO <sub>4</sub> -S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B
	90			3.0				0.6					

**C** PRIOR TO PLANTING: Spread the above requirements per 1000 sq ft and mix into the top 6 inches of soil.  
**O** Initially, limit nitrogen to 25-30 ppm NO<sub>3</sub>-N or 1.5 lb N/1000 sq ft, to avoid salt damage.  
**M** SPLIT any extra nitrogen evenly over the active growing season. Adjust rate according to local conditions  
**M** and requirements. Allow for adequate establishment first (up to 30 days).  
**E** PLEASE REFER to previous comments for remaining report.  
**N**  
**T**  
**S**

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*Darcy L. Peebles*  
Darcy L. Peebles, CCA  
A & L WESTERN LABORATORIES, INC

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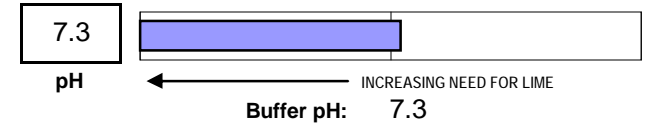
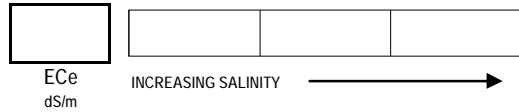
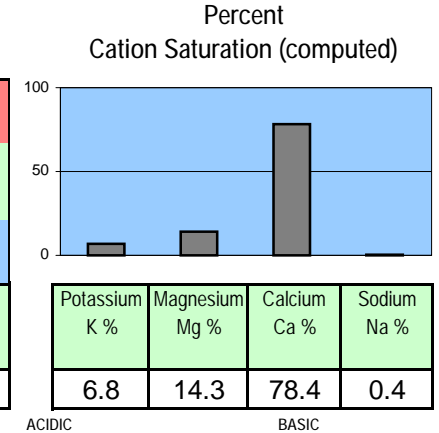
DATE OF REPORT: 03/11/13

LAB NO: 58255

SAMPLE ID: VEG14

PAGE: 2

Analyte	Organic Matter %	Nitrogen NO <sub>3</sub> -N ppm	Phosphorus Weak Bray ppm	Phosphorus NaHCO <sub>3</sub> -P ppm	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium Na ppm	Sulfur SO <sub>4</sub> -S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Chloride Cl ppm
Results	15.4	18	156	130	684	445	4018	26	40						



## Soil Fertility Guidelines

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RATE: lb/1000 sq ft

NOTES:

Dolomite 100 score	Lime 100 score	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P <sub>2</sub> O <sub>5</sub>	Potash K <sub>2</sub> O	Magnesium Mg	Sulfur SO <sub>4</sub> -S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B
				1.9									

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