## **A & L WESTERN AGRICULTURAL LABORATORIES**

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

**REPORT NUMBER: 13-085-100** 

5048 CLIENT NO:



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

**GROWER:** MASTER GARDENERS

SUBMITTED BY: BETH LOVERIDGE



С PRIOR TO PLANTING: Spread the above requirements per 1000 sq ft and mix into the top 6 inches of soil.

0 Initially, limit nitrogen to 25-30 ppm NO3-N or 1.5 lb N/1000 sq ft, to avoid salt damage.

SPLIT any extra nitrogen evenly over the active growing season. Adjust rate according to local conditions Μ

Μ and requirements. Allow for adequate establishment first (up to 30 days). Ε

PLEASE REFER to previous comments for remaining report.

Ν Т

S

Darcy L. Peebles

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

"Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or in part, nor may any reference be made to the work, the result or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization." The yield of any crop is controlled by many factors in additions to nutrition. While these recommendations are based on agronomic research and experience, they DO NOT GUARANTEE the achievement of satisfactory performance. © Copyright 1994 A & L WESTERN LABORATORIES, INC.

## **A & L WESTERN AGRICULTURAL LABORATORIES**

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

**REPORT NUMBER:** 13-085-100

**CLIENT NO: 5048** 



SUBMITTED BY: BETH LOVERIDGE

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

GROWER: MASTER GARDENERS

## **Graphical Soil Analysis Report** Percent Cation Saturation (computed) 04/01/13 58986 SAMPLE ID: NW013 2 DATE OF REPORT: LAB NO: PAGE: 100 Very High High 50 Medium Low E 3 53 Very Low Organic Nitrogen Phosphorus Phosphorus Potassium Magnesium Calcium Sodium Sulfur Zinc Manganese Iron Boron Chloride Potassium /lagnesiun Calcium Sodium Copper Analyte Matter NO<sub>3</sub>-N Weak Bray NaHCO<sub>3</sub>-P Κ Са Na SO4-S Zn Mn Fe Cu В CI Κ% Mg % Ca % Na % Mg % ppm 471 1834 57 5 12.6 14 152 307 Results 102 6.6 13.8 49.8 1.4 LOW AVERAGE HIGH ACIDIC BASIC 18.4 5.4 CEC ECe Ex. Lime INCREASING SALINITY bΗ INCREASING NEED FOR LIME dS/m meq/100g Buffer pH: 6.3 NaHCO3-P unreliable at this soil pH **Soil Fertility Guidelines CROP:** VEGETABLES lb/1000 sq ft RATE: NOTES: Dolomite Potash Sulfur Zinc Lime Gypsum Elemental Nitrogen Phosphate Magnesium Manganese Iron Copper Boron 100 score Sulfur Ν Mg SO4-S Zn Mn Fe В 100 score $P_2O_5$ K<sub>2</sub>0 Cu 140 1.9 0.6 С 0 Μ

M E N T S

"Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or in part, nor may any reference be made to the work, the result or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization." The yield of any crop is controlled by many factors in additions to nutrition. While these recommendations are based on agronomic research and experience, they DO NOT GUARANTEE the achievement of satisfactory performance. © Copyright 1994 A & L WESTERN LABORATORIES, INC.

Darcy L. Peebles

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