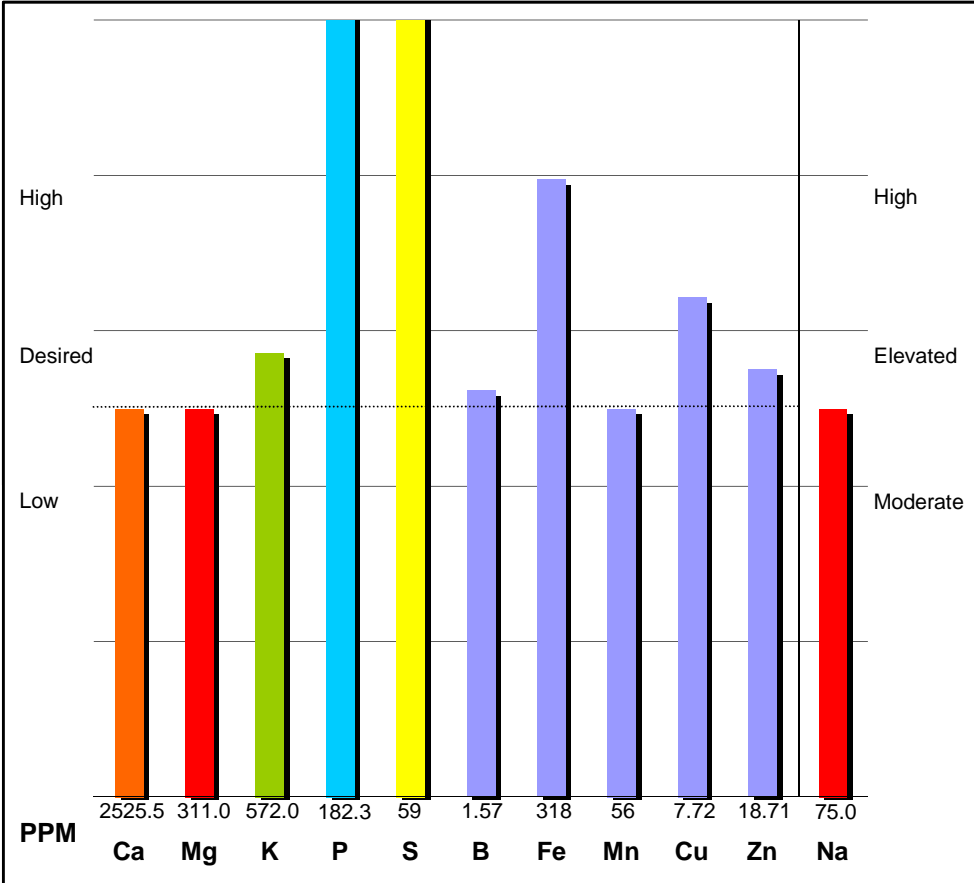


## STANDARD SOIL ANALYSIS

**Client:** Northwest Wholesale Inc  
**Request Submitted By:** Bobs Apple Barrel  
**Date of Analysis:** April 15, 2011

**STANDARD SOIL ANALYSIS: 4 Way Mix (Lab Number 171)**



**Organic Matter** 7.3%  
**pH (H<sub>2</sub>O 1:1)** 7.3  
**Total Exchange Capacity (M.E./100g)** 17.74  
**Extras**  
**NH<sub>4</sub>-N (p.p.m.)** 24.4  
**N<sub>03</sub>-N (p.p.m.)** 92.5

	<u>Actual (PPM)</u>	<u>Desired (PPM)</u>
<b>B</b>	1.57	0.8-1.2
<b>Fe</b>	318	100-200
<b>Mn</b>	56	25-80
<b>Cu</b>	7.72	0.5-3
<b>Zn</b>	18.71	5.0-17
<b>Al</b>	317	

**BASE SATURATION PERCENTAGES: KEY ELEMENTS**

	<b>Actual</b>	<u>Actual Saturation</u>	<u>Desired Saturation</u>	<b>Desired</b>	
<b>Ca</b>	71.18%			68-72%	<b>Ca</b>
<b>Mg</b>	14.61%			13-16%	<b>Mg</b>
<b>K</b>	8.27%			3-5%	<b>K</b>
<b>Na</b>	1.84%			<3%	<b>Na</b>
<b>H</b>	0.00%			4.50%	<b>H</b>
<b>Other</b>	4.10%			5%	<b>Other</b>