

# What Difference Does 'Soil Type' Make . . . ?

## Numbers tell the story!



**PROFESSIONAL'S NAME**

**CUSTOMER'S NAME**

PSA-GPS  
Gary Maurer  
PO Box 708  
Dillsburg, PA 17019  
(800) 645-6464

Customer's Name  
and Contact Information

Sample Number PSA-8351  
Collection Date 2011-05-11  
Process Date 2011-05-25  
Report Date 2011-05-25  
Date of Last Liming \_\_\_\_\_  
Soil Type Sandy Loam

Fruit Type(s) Apple Life Stage Mature (10+ yrs)  
Fruit Area 10 ac Watering Method None  
Sample Notes: \_\_\_\_\_

**LABORATORY ANALYSIS and RECOMMENDATIONS**

[Results reported as Parts Per Million (ppm)]

TEST	RE-SULTS	OPTIMUM RANGE	RATING	RECOMMENDATIONS
1. pH Adjustment	6.0	6.5 - 7.0	Low	Apply 0.7 tons/acre of Agricultural Limestone
2. Calcium (Ca)	105	275 - 437	Very Low	Apply 3.27 tons/acre of gypsum in (3) 1.09 ton applications 4-6 months apart

Process Date 2011-05-25  
Report Date 2011-05-25  
Date of Last Liming \_\_\_\_\_  
Soil Type Loam

Fruit Type(s) Apple Life Stage Mature (10+ yrs)  
Fruit Area 10 ac Watering Method None  
Sample Notes: \_\_\_\_\_

**LABORATORY ANALYSIS and RECOMMENDATIONS**

[Results reported as Parts Per Million (ppm)]

TEST	RE-SULTS	OPTIMUM RANGE	RATING	RECOMMENDATIONS
1. pH Adjustment	6.0	6.5 - 7.0	Low	Apply 1.32 tons/acre of Agricultural Limestone [Make 2 applications of 0.66 tons/acre 4-6 months apart]
2. Calcium (Ca)	105	662 - 888	Extremely Low	Apply 3.27 tons/acre of gypsum in (3) 1.09 ton applications 4-6 months apart

Process Date 2011-05-25  
Report Date 2011-05-25  
Date of Last Liming \_\_\_\_\_  
Soil Type Clay Loam

Fruit Type(s) Apple Life Stage Mature (10+ yrs)  
Fruit Area 10 ac Watering Method None  
Sample Notes: \_\_\_\_\_

**LABORATORY ANALYSIS and RECOMMENDATIONS**

[Results reported as Parts Per Million (ppm)]

TEST	RE-SULTS	OPTIMUM RANGE	RATING	RECOMMENDATIONS
1. pH Adjustment	6.0	6.5 - 7.0	Low	Apply 1.32 tons/acre of Agricultural Limestone [Make 2 applications of 0.66 tons/acre 4-6 months apart]
2. Calcium (Ca)	105	888 - 1100	Extremely Low	Apply 5.4 tons/acre. of gypsum in (5) 1.08 ton applications 4-6 months apart