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PSNT  
Lab Sample ID: 3000000  
Field/Location: Back 40  
Date Sampled: 06/17/2013  
Date Tested: 06/18/2013  
County: Onondaga

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## Pre-Sidedress Nitrogen Test Results; 17 ppm Nitrate N

INTERPRETATION OF IN-SEASON PSNT TEST FOR FIELD CORN	
Soil test NO <sub>3</sub> -N (ppm)	
Less than 21	Response to added N very likely. Apply sidedress N according to Cornell N guidelines for corn. <a href="http://nmsp.cals.cornell.edu/edu/guidelines/nutrientguide.html">http://nmsp.cals.cornell.edu/edu/guidelines/nutrientguide.html</a>
21 - 25	Apply 25 - 50 pounds sidedressed N if yield response is expected.
Greater than 25	Response to sidedressed N applications very unlikely. No additional sidedress N needed.

INTERPRETATION OF IN-SEASON PSNT TEST FOR ANNUAL VEGETABLES	
Soil test NO <sub>3</sub> -N (ppm)	
Less than 20	Very likely N deficient. Sidedress N is recommended.
20 -24	May be sufficient for some crops. A low rate of sidedress N may be applied to ensure that N is sufficient.
25-30	Sufficient N is available for most crops. Sidedress N is usually not recommended.
Greater than 30	Economic response to added N is unlikely. Sidedress N is not recommended.
Greater than 50	Indicates EXCESSIVE application of manure, compost or other N sources. Sidedress N is not recommended.

Source; www.rce.rutgers.edu Bulletin E285 Soil Nitrate Testing as a Guide to Nitrogen Management for Vegetable Crops Joseph R. Heckman, Ph.D.

Note: These are general guidelines.

Go to [www.dairyone.com/AgroOne](http://www.dairyone.com/AgroOne) or call 1-800-344-2697 x 2179 for additional information or sample boxes and information sheets.