



Agro-One

Agronomy Services

June 2014



Welcome to the Agro-One e-newsletter.

You are receiving this communication because you have used our soil testing services in the past or you are one of many crop advisers or Cornell Cooperative Extension Educators who use and support this program.

Articles focus on topics that will help you get the most from your soil test and your nutrient management plan.

Thanks for reading our newsletter. Forward it to your colleagues if you think they may find it useful, or remove your email address via the Safe Unsubscribe link at the bottom of this email if you do not wish to receive it in the future.

Pre-sidedress Nitrate Test (PSNT)

A lot of the corn in the area is at the perfect stage for taking a PSNT soil test, 6 to 12 inches tall. A PSNT is useful in determining the need for sidedress N in corn that has been fertilized with manure. A PSNT test is not necessary in fields that are in the first year of corn following a sod plow down, or on fields that had broadcast applications of N pre-plant or early post-plant, because nitrate picked up from broadcast fertilizer could overestimate N mineralization potential.



The PSNT Test is available from the Agro-One Soil Testing Lab for \$6.00 per sample. Samples received by the lab between Monday and Friday will receive results within 24 hours.

Sampling Guidelines

1. Limit sample area to < 15 acres.

2. Take a separate sample for areas that are different. For example: hybrid, population, growth stage, history, management, etc. will impact the need for nitrogen.
3. Sample when corn is 6 - 12 inches tall.
4. Wait 2-3 days after significant rainfall (due to nitrate leaching).
5. Sample between rows taking care to avoid the starter band.
6. Sample to a depth of 12 inches.
7. Dry the sample immediately to stop mineralization and send the samples to:

Agro-One
730 Warren Road
Ithaca, NY 14850

Alternatively, sample pickup points are available across the Northeast. Visit our [website](#) to find a pickup point near you, or contact the Soils Lab at 1-800-344-2697, extension 2179, or Customer Support at extension 2172 for more information.

*****The lab will be closed for the 4th of July holiday weekend. All PSNT tests should be submitted prior to noon on Wednesday 7/02. Testing will resume on Monday 7/07.**

Please contact the lab at 1-800-344-2697 ext. 2179 if you have any questions. Enjoy the holiday!

Contact our customer service department today at 1-800-344-2697 x 2172 for more information or to order sample kits and forms. You can also order supplies by emailing your request to supply@dairyone.com or from our website <http://dairyone.com/shop/>

Agro-One offers state of the art analysis, timely turn around, outstanding customer service and is a strong supporter of the Certified Crop Adviser's Program.

Agro-One Agronomy Services - Dairy One
730 Warren Road ~ Ithaca, NY ~ 14850
Phone: 1-800-344-2697 Ext. 2172
www.dairyone.com

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