



Office of Resource Conservation

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Nutrient Applicator Voucher Recertification
University of Maryland Webinar
April 1, 2011

Post-Program Quiz for Nutrient Applicator Voucher Renewal

Instead of the form shown in the presentation, complete this quiz with the information you learn from the Webinar. You must answer all the items correctly and submit this form to MDA to earn 2 Maryland Nutrient Management Applicator Voucher renewal credits. Be sure to print your answers clearly. You must also include your printed name and the number as shown on your Maryland NM certificate or applicator voucher, your signature, date completed and your contact information.

Mail completed form to: MDA Nutrient Management Program, 50 Truman Pkwy #207, Annapolis MD 21401, no later than 5 business days after you view the program. Keep a copy for your records.

Part One: Crop Sustainability

- 1. Do high densities of people tend to live where soil organic carbon is low?
2. Why is no-till agriculture important to reduction of greenhouse gases?
3. How many separate passes does a "typical" conventional tillage program require?
4. How could tillage benefit low pH soils?
5. What are two downsides to conventional tillage?
6. What are two advantages to setting plants directly?

Part Two: Tackling the Orchardgrass Dilemma

- 1. Name a factor that coincides with poor orchardgrass root development.
2. List two strategies to improve chances of successful orchardgrass establishment.
3. What is a good range of soil organic matter percent?
4. This "bio-drilling" crop extends macropores through the soil horizons.
5. Name one of the newer improved orchardgrass varieties.
6. How often must soil be tested?
7. When is the deadline for AIR submission?

I certify that I have viewed this program and am entitled to receive 2 credits toward renewal of my Maryland Nutrient Applicator Voucher. I understand this form may not be copied or distributed to persons who did not participate in the program, that online presentations for viewing may be withdrawn without notice, and that quizzes submitted after that time will not be accepted for Maryland Nutrient Applicator Voucher renewal credits.

Printed Name | Signature
Date | Nutrient Applicator Voucher Number
Daytime phone | Email