



COOPERATIVE EXTENSION

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

RESEARCH AND
EDUCATION CENTER

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February - March, 2001

February and March Sussex Ag Notes

Nutrient Management – Congratulations - Over 625 Sussex County poultry growers and farmers (800 for the state) have signed up for the Session 1 of the nutrient management workshops. We received so many requests there had to be 4 more workshops added for Session 1. The ag community can boast that they are meeting the challenge of the state nutrient management program by becoming certified nutrient generators and nutrient handlers.

February 12 – 9:00 to noon - still has open seats

February 13 – 6:00 to 9:00 p.m. has open seats. Both of these sessions are being held at the Research and Education Center. You need to register with Jeanie Johnson at 856-2585, Extension 305.

We will be starting Session 2 in early March. There are three different types of the Session 2 meetings. One is for poultry operations, one is for large animal operations and the third is for farm operations, that just use commercial fertilizer. The reason for three different sessions is an animal operations need to have animal waste plan.

Nutrient handlers can sign up for any one of the Session 3 workshops that fits their schedule, because all of the Session 3 workshops are the same.

There will be more Session 1 workshops. We may be offering Session 1 once a month until fall, when we will again offer all three sessions. Because of planting season, we probably will wait until harvest for Sessions 2 and 3.

The Nutrient Management Commission wants the producer to complete their certification within a year of taking the Session 1.

Dairy Day – February 14 – Gordon Johnson is the contact person (697-4000). Dairy Day is held at the Hartly Fire Hall from 9:00 a.m. to 3:00 p.m.

Lower Shore Agriculture Safety and Health Conference – February 21, 9:00 a.m. to 1:30 p.m., Rockawalkin Community Center, Hebron, MD. Register with the Wicomico Extension Office (410-749-6141). Topics include chemical safety, respiratory hazards, sun exposure and trauma in agriculture.

Delaware Agronomic Crop Day – February 22 – Harrington Fair Grounds – See the enclosed program. Note the lunch time speaker's topic is on the edible soybean business. Delaware Cooperative Extension, Delaware Crop Improvement Association and local suppliers are jointly sponsoring this meeting. **You must register for lunch, which will cost \$5.00. Call your local County Extension Office to register, Kent 697-4000, New Castle 831-2506 and Sussex 856-2585, extension 318. The meeting is free. Two pesticide credits are available.**

Governor's Conference on Agriculture- February 23 –Modern Maturity Center, 1121 Forrest Avenue, Dover, DE. The theme is "Facing an Uncertain Future: Managing Risk in the Millennium". The program begins with the "Friend of Agriculture Breakfast" at 7:15 a.m. and concludes at 2:00 p.m. Topics include Agricultural Entrepreneurship, Research in Biotechnology and Governor Minner will discuss the "Prospects for Agriculture in Delaware". Conference registration fee is \$30.00, which includes all meals and breaks. Alison De Paola, FREC, 213 Townsend Hall, University of Delaware, Newark, DE 19917 is handling the registration. Make checks payable to University of Delaware.

Mid-Atlantic No-till Conference – March 9, Harrington Fair Grounds. Most likely there will be some pesticide credits given.

Pesticide Re-certification or testing – March 14 and 15, University of Delaware Research and Education Center. Growers who need pesticide credits can earn three credits for each half-day session. The afternoon session on the 15th is for those pesticide applicators that want to take the test. To register for the meeting and to take the test, call Larry Towle at the Department of Agriculture (1-800-282-8685).

Tractive Performance – March 15, 11:00 a.m. to 3:00 p.m., Research and Education Farm Shop. There will be a discussion of proper ballasting for 2WD, MFWD and 4WD tractors with mounted and pull type implements. The pros and cons of bias-ply and radial tires will be reviewed in addition to demonstrations of proper tire inflation and its affect on traction, compaction and tire wear. We will have representatives from several national companies here. Since lunch will be provided, please call Edna Marvil at 856-2585, extension 308, and register by March 8. Dress warmly because there will be a field demonstration.

Variety tests are available at the Extension Office and on-line. Also, you can get the updated weed control facts on the noxious weeds. You can find our on-line publications and fact sheets at our website (<http://www.rec.udel.edu>) or from the college website (<http://ag.udel.edu>)

The 2001 Commercial Vegetable Production Recommendation Guide (\$7.00) and the 2001 Pest Management Recommendations for Field Crops (\$11.00) can be purchased at the County Extension Offices.



Derby Walker
Extension Agent, Agriculture

Special Invitation!

DELAWARE AGRONOMY DAY

Combined Crops Meeting for Kent, New Castle, and Sussex Counties

Main Exhibit Hall

Delaware State Fairgrounds, Harrington, DE

Thursday, February 22, 2001

8:00 AM to 4:00 PM

Day Long Program ++++ Educational Presentations ++++ Exhibits ++++ Interact With Specialists and Researchers ++++ Lunch ++++ Latest Research Information ++++ Guest Speakers

Sponsored by Delaware Cooperative Extension, University of Delaware; the Delaware Crop Improvement Association; and local Agri-businesses.

There is a \$5.00 registration fee, which covers the cost of lunch.

All farmers, crop advisors and those interested in crop production are invited to attend Delaware Agronomy Day, a combined meeting for Kent, New Castle, and Sussex counties. This is an expansion of programs that have been offered in each county in past years. There will be educational presentations on timely topics in the morning and afternoon, lunch (a \$5.00 registration covers the cost), and commercial exhibits for growers to visit. The program and schedule are as follows:

Morning

- 8:00 - 9:00 Registration and Visit Exhibitors
9:00 Introductory Comments
9:10 **What Farmers Should Know About Biotechnology & Educating the Public**, Dr. Carl Schmidt, U of D.
9:50 **Use Of The Leaf Area Index To Improve IPM**, Dr. S. Malone, VPI & SU.
10:20 **Developing an On-The-Go, Sensor-Based, Variable-Rate N Fertilizer Applicator**, Dr. Steven Phillips, VPI & SU.
11:00 **Current and Future Trends in Intelligent Agricultural Machinery**, Dr. Jim Glancey, U of D.
11:30 - 1:00 Lunch and Visit Exhibitors
Lunch Speaker: **Heartland Fields Soybean Products – a new company looking to invest on Delmarva**
Billy Rhodes – Schillinger Seeds and Heartland Field Soy Products.

Afternoon

- 1:00 **Taking Advantage of the Information Revolution in Agriculture**, Gordon Johnson, U of D Cooperative Extension.
1:30 **Crop Protection Act Of 2000 and Grain Marketing Updates**, Dr. Don Tilmon and Carl German, U of D.
2:00 **Resistance Management In Weeds And Herbicide Update**, Dr. Mark VanGessel, U of D.
2:40 **Soybean Cyst Nematode and Field Crop Disease Update**, Bob Mulrooney, U of D.

Optional Workshop Session for Irrigated Corn Producers

- 3:00 **Managing Irrigated Corn Under Intensive Production**, U of D Extension Staff.

Call your County Extension Office by February 20 to register: Kent 697-4000, New Castle 831-2506, Sussex 856-2585, Ext. 318. DE Pesticide credits and CCA CEU's will be given for attending. For more information or special needs in accessing this meeting, contact your local county extension office. It is the policy of Delaware Cooperative Extension that no person shall be subjected to discrimination on the grounds of race, color, sex, disability, age, or national origin. See you there.