February 15, 2005

Upcoming Delaware Cooperative Extension Programming For Sussex County Agricultural Producers

For more details on programs listed below, contact the designated individual, visit the website if indicated, or call our office at (302) 856-7303.

February 2005

Reminder:

17

Winning the Game 2 - Launch Your Pre-Harvest Marketing Plan Workshop
10 a.m. - 3 p.m., Sussex County Extension Office, Georgetown, Delaware
What would you do with an extra $4,000? According to the University of Minnesota’s Center for Farm Financial Management, that’s how much the average participant at previous workshops earned - simply by making better grain-marketing decisions.

Join Bob Craven, Director of the Center for Farm Financial Management, and Ed Usset, Marketing Specialist, at the University of Minnesota as they present, this half-day workshop giving you an opportunity to develop your own marketing plan. Topics covered include: Seasonal price trends in grain, the role of crop insurance, target dates, target prices and “trump cards” in a marketing plan, a test of your skills using a marketing game with actual daily market prices.

We’re pleased to invite you to this practical and highly regarded workshop. The workshop is free. Lunch will be provided. Space is limited. Registration Contact: Lisa Collins at 302-856-2585 ext. 380 or lcollins@udel.edu

Reminder:

18 Friends of Agriculture Breakfast Modern Maturity Center, Dover, 7 a.m.
To register, contact Susan Davis, (302) 831-2504, or e-mail: shurt@udel.edu

Reminder:

18 11th Annual Governor’s Conference on Delaware Agriculture, Modern Maturity Center, Dover.
“Equine Contributions to Agriculture: Participant Reactions to Farmland Preservation; and Agritourism, Entertainment Farming, and Rural Heritage Programs.”
Program Schedule: 7:15 - 7:45 - Friends of Agriculture Breakfast; 8:30 - Conference Registration, 9:00 – Governor’s Conference; Noon – Lunch and DE Environmental Stewardship Awards; 12:30 – 1:30 “Prospects for Agriculture in Delaware”, Governor Ruth Ann Minner. $30.00 registration includes FOA breakfast, sessions, handouts, breaks and lunch. Registration deadline is February 15. For more information or to register, contact Vicki Taylor at (302) 831-2512 or vtaylor@udel.edu, or visit the website at http://ag.udel.edu/govconf/.
February 2005

Attention Field Crop and Vegetable Growers and Crop Advisors

KENT COUNTY CROP MASTERS SERIES - Upcoming Workshops

From the University of Delaware Cooperative Extension in Kent County - Gordon Johnson, Ag. Agent

Mondays: February 21, 28  March 7, 14, and 21

All workshops will be held at the University of Delaware, Kent Co. Extension Office, Paradee Center, Rt. 113 S. next to DeDOT. ***Nutrient management and/or pesticide recertification credits will be available for most sessions (see each session for details)***     CCA credits will also be available for each session. Register by calling (302) 730-4000. Dinner or lunch will be provided (depending on the time for the workshop).

Crop Masters Workshops will explore specific crop related topics in depth. Research and information will be presented and extension specialists and other experts will be on hand to lead discussions. A description of each workshop follows. All workshops are listed in this newsletter according to the date it is offered.

KENT COUNTY CROP MASTERS SERIES - Upcoming Workshops

21 - Advanced Plant Nutrition and Plant Growth Regulation  6-9 p.m.
- Dinner will be provided. *** 3 nutrient management credits will be given***  CCA credits

The focus of this workshop will be on the tools or options available to growers through soil fertility management, plant nutrition, or the use of growth promoters to achieve the highest yields. Topics will include: starter fertilizers, pop up fertilizers, in-furrow micronutrient/growth promoter treatments, timed foliar applications of nutrients; fungicides/insecticides as growth promoters; later growth stage fertilization in small grains; early reproductive stage fertilizer applications to soybeans; “spoon feeding” field crops and vegetables through fertigation; “root growth” enhancers, and more. Evaluating the economics of treatments will also be discussed - is it worth the extra money for the yield gains seen?

IMPORTANT!

23 Sussex County Ag Breakfast Workshop  8-11:00 a.m.  Sussex County Extension Office
Join us for breakfast at the Sussex County Extension Office. Breakfast will be provided by your County Extension Agents. Bob Mulrooney will be giving us the latest information following several national meetings on Asian Soybean Rust. Mark VanGessel will be discussing herbicide updates for the 2005 growing season. Bill McGowan will be providing information for Pollution Control Strategies for Sussex County Watersheds. Pre-registration is requested by February 21. We need to plan appropriately for food. If you will be joining us, please contact Lisa Collins at 302-856-2585 ext. 380 or lcollins@udel.edu. Pesticide and Nutrient Management Credits offered.

23 Sussex County Farmer Informational Meeting  CHEER Community Center, 7-9 p.m.
Contact Tim Garrahan 302-856-3990 ext. 3 for more information.
Put conservation to work on your farm - Agencies can help with the cost. Learn about various government cost-share & incentive payment programs available to you, and how to get involved. You will have the chance to speak one-on-one with agency representatives to learn which programs would best suit your operation. Information will also be available on other farm programs in addition to conservation.

26 “Introduction to Horses”, Delaware State University, Dover, 8:30 a.m. - 4:00 p.m., Delaware State University, Dover. Pre-registration by Feb. 17th (postmarked by Feb. 15th) is $10.00 (registration at the door is $15.00) and includes lunch and snacks. For registration or more information contact John Clendaniel at (302) 857-6462, (302) 857-6430, or email jclendan@desu.edu Topics include: Get Started with Housing and Fencing; Basic Nutrition; From Dirt to Grass: tips on how to turn your lots into pastures; Medical Issues; Hoof Care & Problems, The Do’s and Don’ts of Buying Horses; and Conservation Practices for Your Land – NRCS
February 2005

KENT COUNTY CROP MASTERS SERIES - Upcoming Workshops

28  9AM-Noon  - Pest Wars:Understanding How & Why Disease Epidemics, Insect Outbreaks, & New Weed Infestations Occur
Lunch will be provided      ***3 pesticide credits will be given***   CCA credits
In this session, we will present studies of recent epidemics or outbreaks in DE to educate growers and advisors about pest dynamics, biology, and the emergence of new pests. We will also use these examples to illustrate how control measures are developed and tested. Also presented will be some hypotheticals with pests that may be on the horizon such as soybean rust.

March 2005

1-2  Pesticide Safety Training and Testing for Pesticide Applicators Certification - 8:30 a.m. - 4:30 p.m. March 2-Pesticide Training 8:30 a.m. - Noon, Exam 1:00 p.m. Kent Co. University of Delaware Cooperative Extension Office, Pardee Center, Dover. Call 1-800-282-8685 to make a reservation, get directions to the exam site or to ask what category you need. Information also found at: http://ag.udel.edu/extension/information/pesticide/Quarterly%20Training/Cal.htm

3  What's New in Nutrient Management - Ockels Farm, East Redden Road, Milton, 1-4 pm
Topics include: poultry litter as fertilizer, starter fertilizer use for corn, and nitrogen management for corn. This program will provide 3 nutrient management continuing education credits. For other programs providing continuing education credits, see chart below.*

7  Advanced soil fertility and soil improvement  6-9 PM
***3 nutrient management credits***  CCA Credits
Topics will include soil variability and managing soil variability; understanding soil pH and its effects; soil health; increasing soil organic matter; improving poor soils; effective use of animal manures; the importance of crop rotations from soil health and nutrient management perspectives; effects of different rotations and cropping schemes on soil productivity; long term soil quality improvement, efficient use of fertilizers; soil physical and chemical properties and their effects on plants; and more. Discussions will be in a round table format.

9-10  Pesticide Safety Training and Testing for Pesticide Applicators Certification - 8:30 a.m. - 4:30 p.m. March10 Pesticide Training 8:30 a.m. - Noon, Exam 1:00 p.m. Del Tech & Community College Owens Campus, Georgetown. Call 1-800-282-8685 to make a reservation, get directions to the exam site or to ask what category you need. Information also found at: http://ag.udel.edu/extension/information/pesticide/Quarterly%20Training/Cal.htm

10  Asian Soybean Rust Disease Workshop - 10 a.m.-1 p.m. Union United Methodist Church, Bridgeville, Delaware. Pre-registration requested by March 4.
Delaware Cooperative Extension, Delaware Department of Agriculture, Delaware Agriculture Industry Personnel and Producers are joining together for a two phase effort: 1) Detection of the disease and 2) Avoiding Serious Losses from this disease. Learn procedures and clues for detection and the latest technology and tools for avoiding major losses from this disease. For more information, contact the Sussex County Extension Office at 302-856-2585 ext. 380 or lcollins@udel.edu.

10  Asian Soybean Rust Disease Workshop - 7-9 p.m. Milford Ruritan Meeting Hall, Milford, Delaware.
Delaware Cooperative Extension, Delaware Department of Agriculture, Delaware Agriculture Industry Personnel and Producers are joining together for a two phase effort: 1) Detection of the disease and 2) Avoiding Serious Losses from this disease. Learn procedures and clues for detection and the latest technology and tools for avoiding major losses from this disease. For more information, contact the Sussex County Extension Office at 302-856-2585 ext. 380 or lcollins@udel.edu
March 2005

KENT COUNTY CROP MASTERS SERIES - Upcoming Workshops

14 Information management and field records - Gathering and Utilizing Crop Information and Field Record Keeping Systems  6-9 PM
***3 nutrient management credits***   CCA Credits
This session will focus on the types of information that is being collected in crop production, information collection and analysis technologies, and how information is then used to make decisions on future crop production. We will feature farmers who do their own collection/analysis, consultants that offer these services, individual farm based systems, data pooling systems, etc. Record keeping and analysis software programs will be demonstrated and commented on.

15 What’s New in Nutrient Management - Sussex County Extension Office, Georgetown, 9:00 am - 12 noon
Topics include: poultry litter as fertilizer, starter fertilizer use for corn, and nitrogen management for corn. This program will provide 3 nutrient management continuing education credits. For other programs providing continuing education credits, see chart below.*

18 Friends of Agriculture Breakfast  Modern Maturity Center, Dover, 7:15 a.m.
Speaker: Orion Samuelson (WGN Chicago) considered the “Voice of Agriculture” for the Midwest and beyond.
To register, contact Susan Davis, (302) 831-2504, or e-mail: shurt@udel.edu

KENT COUNTY CROP MASTERS SERIES - Upcoming Workshops

21 Understanding and Managing Crop Stress  6-9 PM
***3 nutrient management credits***   CCA Credits
This session will focus on stress factors and their effects on plants. Included will be drought stress, heat stress, cold stress, biotic stresses (disease, insect), pest-stress interactions, flooding/waterlogging, damage (such as hail, animal feeding) and so forth. There would also be an emphasis on the most practical and effective ways to manage crop stress (irrigation management, soil improvement, variety selection, environment modification, pest management, etc.). Another topic will be the development of crop varieties to withstand stresses. The session will be in a round table discussion format with concepts and examples presented, comments from the expertise present, and then questions and answers.

21 What’s New in Nutrient Management - Sussex County Extension Office, Georgetown, 6:00 - 9:00 p.m.
Topics include: poultry litter as fertilizer, starter fertilizer use for corn, and nitrogen management for corn. This program will provide 3 nutrient management continuing education credits. For other programs providing continuing education credits, see chart below.*

21 Family Matters” Series, Managing Your Family Finances, Kent County Extension Office (Paradee Center) Dover, 7:00 p.m.
This is the first session in a series resulting from participants input at earlier “Your Land, Your Family, Your Future - Equity Alternative Analysis” programs. If you participated in the “taxes” (2/1) or “estate planning” (2/3) sessions you’ll want to continue with this excellent programming. If you haven’t, get on board - don’t miss another session!

Nutrient Management Certification classes continue to be offered:

<table>
<thead>
<tr>
<th>Session I</th>
<th>Feb. 28 1-4 p.m. Kent County Ext. Office</th>
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<tbody>
<tr>
<td>Session II</td>
<td>Mar. 9 1-4 p.m. Kent County Ext. Office</td>
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<td>Mar. 9 6-9 p.m. Kent County Ext. Office</td>
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</table>
Nutrient Management Certification classes continue to be offered:

Session III  Mar. 16 1-4 p.m. Kent County Ext. Office
             Mar. 16 6-9 p.m. Kent County Ext. Office
Session IV   Commercial pplicator/Handler
             Mar. 23  9 a.m.-12 noon DE Dept. Ag, Dover
Session IV   Nutrient Consultant
             Mar. 23  1-4 p.m. DE Dept. Ag, Dover

For updates, more information, or to register for classes, contact Jeanie Johnson at 302-856-2585 ext. 305 or 302-856-7303. Access the Nutrient Management website at http://www.rec.udel.edu/nutrient/index.html

Programs Approved For Nutrient Management
Continuing Education Credits 2005

<table>
<thead>
<tr>
<th>Date</th>
<th>Program</th>
<th># of Credits</th>
<th>County</th>
<th>Location</th>
<th>Time</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/16/05</td>
<td>Horticulture Basics</td>
<td>1.2</td>
<td>Kent</td>
<td>Kent Co. Ext. Office</td>
<td>7-9 pm</td>
<td>Gordon Johnson 730-4000</td>
</tr>
<tr>
<td>2/16/05</td>
<td>Delmarva Dairy Day</td>
<td>0.9</td>
<td>Kent</td>
<td>Hartley Fire Hall</td>
<td>9:00 am</td>
<td>Gordon Johnson 730-4000</td>
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<tr>
<td>2/21/05</td>
<td>Kent County Crop Master: Advanced Crop Nutrition and</td>
<td>3.0</td>
<td>Kent</td>
<td>Kent Co. Ext. Office</td>
<td>6-9 pm</td>
<td>Gordon Johnson 730-4000</td>
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<tr>
<td></td>
<td>Crop Growth Regulation</td>
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<tr>
<td>2/24/05</td>
<td>Horticulture Basics</td>
<td>1.2</td>
<td>Kent</td>
<td>Kent Co. Ext. Office</td>
<td>7-9 pm</td>
<td>Gordon Johnson 730-4000</td>
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<tr>
<td>2/26/05</td>
<td>Introduction to Horses</td>
<td>1.2</td>
<td>Kent</td>
<td>Delaware State Univ.</td>
<td>8:30 am–4:00 pm</td>
<td>John Clendaniel 857-6462</td>
</tr>
<tr>
<td>3/2/05</td>
<td>What's New in Nutrient Management*</td>
<td>3.0</td>
<td>New Castle</td>
<td>Blackbird CommunityCenter</td>
<td>6:30 – 9:30 pm</td>
<td>Carl Davis 831-1317</td>
</tr>
<tr>
<td>3/3/05</td>
<td>What's New in Nutrient Management *</td>
<td>3.0</td>
<td>Sussex</td>
<td>Ockels Farm, East Redden Road</td>
<td>1-4 pm</td>
<td>Jeanie Johnson 856-2585 ext. 305</td>
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<tr>
<td>3/7/05</td>
<td>Kent County Crop Master: Advanced Soil Fertility and</td>
<td>3.0</td>
<td>Kent</td>
<td>Kent Co. Ext. Office</td>
<td>6-9 pm</td>
<td>Gordon Johnson 730-4000</td>
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<tr>
<td></td>
<td>Soil Improvement</td>
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<td>3/14/05</td>
<td>Kent County Crop Master:</td>
<td>3.0</td>
<td>Kent</td>
<td>Kent Co. Ext. Office</td>
<td>6-9 pm</td>
<td>Gordon Johnson 730-4000</td>
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<tr>
<td>3/15/05</td>
<td>What's New in Nutrient Management*</td>
<td>3.0</td>
<td>Sussex</td>
<td>Sussex Co. Ext. Office</td>
<td>9 am–12 noon</td>
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***IMPORTANT***

*What’s New in Nutrient Management – This talk is being given several times. You can only receive continuing education credits for “What’s New in Nutrient Management” once.*

For the most Current List of Programs offered, check the Nutrient Management Website for approved programs with continuing education credits - [http://www.rec.udel.edu/nutrient/index.html](http://www.rec.udel.edu/nutrient/index.html)

Postponements or Cancellations Due to Weather

**Postponements or Cancellations Due to Weather**

**Note:** If workshops or other programs must be postponed or cancelled due to weather, information will be provided on the Sussex County website [http://www.rec.udel.edu](http://www.rec.udel.edu) or by calling the office at 302-856-7303. Information will be on the recording. We will make every effort to get information on the local television stations and their websites: WBOC - [http://www.wboc.com](http://www.wboc.com) and WMDT at [http://www.wmdt.com/](http://www.wmdt.com/).

Looking forward to seeing you at the upcoming meetings,

Tracy Wootten
Sussex County Extension Agent, Horticulture

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