

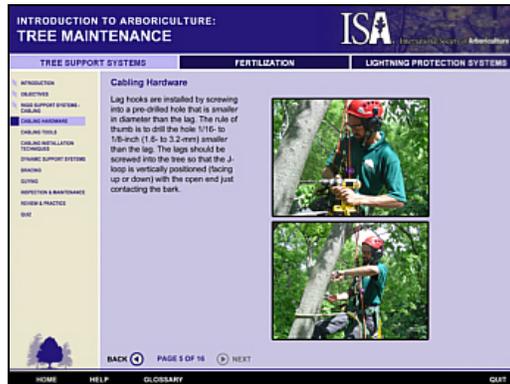
Volume 65, No. 3

January 2007

Blue catalog numbers
hyperlink to our
e-commerce store



News and Notes



Tree Maintenance

CD1012 *Introduction to Arboriculture: Tree Maintenance* contains three major sections: tree support systems, fertilization, and lightning protection systems. Each lesson is superbly illustrated with color photos and diagrams, and there is onscreen text and narration for each illustration.

This interactive CD-ROM was developed as an educational resource for arborists. In the horticulture or forestry classroom, it will have the same benefits:

- Instructional strategies that simulate job tasks
- A high level of interactivity
- Self-paced instruction (**can accommodate multiple users**)
- Emphasis on visuals, including video and other graphics
- Digital audio that enhances text
- A system of instant feedback that engages the learner
- Quiz questions
- Glossary of key terms with definitions and pronunciations

System requirements: Windows 2000 or XP; Pentium III or better; 24X CD-ROM or better; sound. *KMc*

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Commercial Landscape and Turfgrass Pest Management Handbook 2007

ICLT-07, *Commercial Landscape and Turfgrass Pest Management Handbook*, is the best professional resource available for effective and safe pest, weed, and disease control. The handbook is a must-have for lawn-care specialists, arborists, landscapers, and nursery owners.

The 2007 edition of the *Commercial Landscape and Turfgrass Pest Management Handbook* contains the following chapters:

1. Managing weeds, insect pests, and plant diseases in turfgrass.
2. Guidelines for managing weeds in landscape plantings and nursery crops.
3. Managing insects and mites on woody ornamental plants.
4. Managing plant diseases in trees, shrubs, and other woody ornamentals.
5. Managing plant diseases in flowers and nonwoody ornamentals.

The publication includes updated label listings for woody and nonwoody ornamentals and turf, detailed information on turf fungicide active ingredients: effectiveness, risk of resistance, and mode or site of action, and tables organized by plant type and common pests. *MFS*



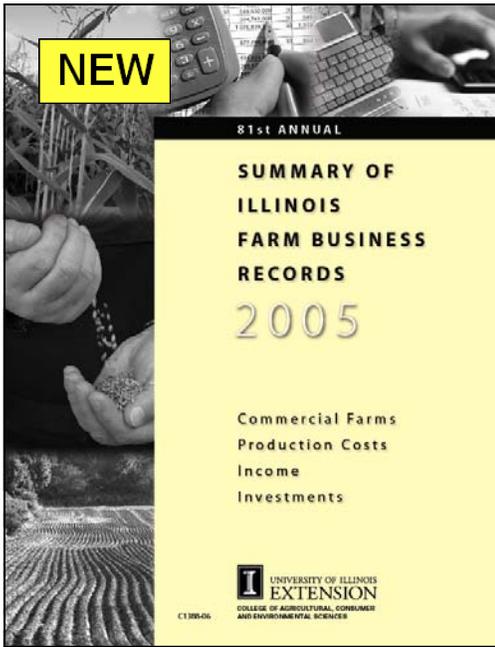
Farmdoc

Farmdoc is a Web site individuals interested in farm management should bookmark as it is continually evolving with new articles and updated technology and data. Farmdoc may be viewed at www.farmdoc.uiuc.edu and is focused on harnessing the power of the Internet for today's farm business.

One of the features of the site is FAST. FAST (Farm Analysis Solution Tools) are a suite of Microsoft Excel spreadsheets designed to assist those in agriculture to make better decisions via user-friendly computer programs. FAST aids users in performing financial analysis, assessing investment decisions, and evaluating the impacts of various management decisions.

FAST spreadsheets can be accessed by either downloading programs from the site (free of charge) or through a subscription service.

Farmdoc provides much of the information production enterprises use when creating a budget and setting plans and goals. The worksheets for specific enterprise areas are helpful when making many of the planning decisions and creating an enterprise budget. *DW*



Summary of Illinois Farm Business Records

As corn prices increase, many producers are looking at raising more corn and less soybeans. With details on the cost of growing both, the *2005 Annual Summary* (C1388-06) can help producers make their decision.

Published each fall, the *Annual Summary* focuses on the previous year's economic farming data and gives you an in-depth look at more than 6,500 Illinois farms. Collected over time, summaries provide a historical perspective and big-picture view of farming across the state. They're full of information you can use to spot market trends, make major financial decisions, and compare your operation to similar ones.

Detailed tables give producers and lenders benchmark production costs for comparing their farm or evaluating loan applications.

Each edition covers:

- Per-acre return and cost figures by farm type, soil type, and location.
- Yearly changes in net farm income for grain and livestock enterprises and average yields for corn, soybeans, and wheat.
- Economic trends and patterns that provide benchmark figures for a wide range of expenses, including seed, pesticides, fertilizers, equipment, land, buildings, and labor.

Don't leave the big decisions to chance. Get the information you need to improve your operation, prepare for changes in market trends, and get the best possible returns on your hard-earned investments. *KMc*



2007 Illinois Agricultural Pest Management Handbook

Get the newest edition of this popular book. The *2007 Illinois Agricultural Pest Management Handbook* (IAPM-07) is the definitive source for annual updates of insecticide and herbicide use in Illinois. This research-based publication provides the best, most reliable reference for professional agricultural input suppliers and their clients. The handbook addresses the laws and regulations that govern chemical recommendations and restrictions, so you can be sure that your advice is accurate, timely, and legal. It provides the latest insect, disease, and weed management strategies for field and forage crops, commercial vegetable crops, and noncrop areas. *MFS*

Meats Evaluation and Technology Career Development Event

The 2007 State IAVAT Meats Evaluation and Technology CDE will be held on Saturday, March 3, at the University of Illinois. Registration will be from 9:00 until 9:45 a.m. in the Stock Pavilion. The event will begin at 10:00 a.m. in the Meat Sciences Laboratory. Registration fees are \$7.00 per participant for IAVAT members and \$28.00 per participants for nonmembers. Optional preregistration is due to the State IAVAT office by February 12th with fees included. Scantrons will be used for the event. **Each participant is required to bring a clipboard, a couple of pencils, a frock, and a hair net.** Hard hats are not required, but the frock and hair net must be worn through the entire event. Participants are encouraged to dress properly for judging in the cold storage areas. Please refer to the *Meats Evaluation and Technology Career Development Event Rules* and the *IAVAT General Rules* for more information.

Meat Identification Series

The following items can be used to prepare for the Meats CDE. Ordering information is on the tear sheet.

- **MDS100** – *Meat Cut Identification and Technology* is an onscreen instructional material that follows the same format as **MDS707a- Weed Identification Digital Slide Sets**. This set is composed in Microsoft PowerPoint and should run well on PCs or Macs. Image quality is excellent and includes a wide array of information on beef, pork, and lamb cut identification, location of cut on the carcass, and cooking methods. Also included in the CD is an orientation session that includes primal cut identification and definitions of the different types of cuts. It includes all the meat cuts on the IAVAT meat identification list.

Presentations include a regular set with images and text descriptions of the cuts, a practice set that includes only the identification features without the names of the cuts, a practice contest that includes 30 images, and an interactive quizzing presentation which allows the user to identify the proper cut among three. In all, this CD includes over 700 slides.

- **MDS100-10** – *Meat Cut Identification and Technology Quiz Pack* of 10 CD-ROMs containing **practice set, practice contest, and interactive quizzes only** from MDS100. *NRW*



State Poultry Career Development Event

The 2007 State IAVAT State Poultry CDE will be held at Shelbyville High School on Saturday, March 17th. Registration will be from 9:00 a.m. until 9:45 with the event beginning at 10:00 a.m. The registration fee is \$7.00 per participant for IAVAT members and \$28.00 per participant for nonmembers.

Classes to be evaluated-

Breaded Chicken Patties

Place 2 to 3 production rings- placed on past egg production

Place a carton of eggs, according to the latest USDA standards

Grade 10 interior quality eggs, according to the latest USDA standards

Grade 10 exterior quality eggs, according to the latest USDA standards

Grade 10 broiler carcasses (2 to 6 lbs.), according to the latest USDA standards

Identify 23 broiler parts

Take the 2007 written exam consisting of 25 multiple-choice questions

Questions on the exam will be taken from the information in U1052 *Caring for the Small Laying Flock* (out of print); J120b *Judging and Grading Poultry and Eggs*; and *Poultry Science Manual for National FFA Contest*, No. 0418-4, fourth edition. The manual can be purchased from IMS, Texas A & M University (979) 845-6608. Item J120b can be found on the tear sheet. For additional information refer to the *General Rules* and the rules for the *Poultry CDE* from IAVAT. A team may consist of five members with the top three scores used to calculate team scores. The low individuals on the team will not be eligible for individual awards. *NRW*

EZ Records FCAE Subsidy

The FCAE project is providing a subsidy to reduce the Illinois user price for *EZ Records* to \$3.00 per subscription. Schools continue to order *EZ Records* using the traditional methods, and *EZ Records* access codes will be sent to teachers via e-mail. The price will continue to appear as \$6.00 in the catalog but for each Illinois high school ordering *EZ Records*, the price charged will be \$3.00. Do not order *EZ Records* access codes from the Web using a credit card. If you wish to order *EZ Records* and purchase them with a credit card please call (800) 345-6087. Do not order quantities larger than your school needs as FCAE has a limited budget for this project. The *EZ Records* project is planned for next year so teachers do not need to "stock-up" on access codes. *DW*

Ordering Record Books from ITCS

Illinois teachers wishing to buy record books should review the September and November issues of *News and Notes* for ordering information. *News and Notes* can be accessed by visiting the ITCS Instructional Materials Web site and clicking on the link to *News and Notes*. Record book components are listed in the tear sheets with current prices.

Record book orders should be directed to the ITCS warehouse (800 345-6087) where the order takers will gladly accept your order. The warehouse will accept orders for both electronic and print record books. They have a good supply of printed record book items with the exception of R9815 *Practice Problem for R9800 Record Book*, which is being revised.

Phone, mail, FAX, and e-mail orders are processed manually and all Illinois orders for *EZ Records* will be charged \$3/subscriber for Illinois users. Orders processed on the *EZ Records* Web site will be charged \$6/subscriber, so DO NOT USE the *EZ Records* Web site for subscription purchases if you want to take advantage of the \$3/subscriber subsidized price. All orders for R2006 *EZ Records* require an e-mail address for shipment. *DW*

State Crops Career Development Event Results

Seventy-seven schools (73 teams) and 225 individuals competed in the 2006 Crops CDE held at the University of Illinois on Saturday, December 9.

Superior Teams

Paxton-Buckley-Loda—1112
 Georgetown-Ridge Farm—1111
 Greenville—1105
 Sherrard—1104
 Shawnee—1103
 Crescent-Iroquois— 1101
 Lincolnwood—1101
 Morton—1099
 Salem—1095
 Cumberland—1094

Superior Individuals

Joel Braun, Midland—393
 Clay Zwilling, Sherrard—384
 Miranda Morgan, Salem—383
 Drew Klingele, Liberty—381
 Jordan Zimmer, Delavan—379
 Nick Suess, Greenville—378
 Trent Sanderson, Hiawatha—378
 Austin Schumacher, PBL—377
 Ellie Bretzman, Clifton Central—377
 Will Glazik, PBL—377

State Dairy Foods Career Development Event Results

December 9, 2006 University of Illinois
 39 schools, 34 teams, 151 individuals

Top Teams

Prairie Central	158.5
Seneca	168
Payson	194.5
Midland	210
PBL	210.5
Jerseyville	229.5

Top Individuals

Chad Humphreys, Seneca	45
Mark Allonge, Prairie Central	51
Lee Waldbeser, Prairie Central	51.5
Camilla Mast, Payson	55
Tess Zehr, Prairie Central	56
Kaleb Steidinger, Prairie Central	57
Melissa McDonald, Seneca	59.5
Jillann Prough, Jerseyville	62
Ryan Frye, Seneca	63.5
Lana Rabe, Payson	64.5



	Team Scores	Participant Scores
Superior	229.50 - below	64.50 - below
Blue	253.00 – 282.00	65.50 – 94.50
Red	285.00 – 331.00	95.00 – 114.50
White	340.50 - above	115.00 - above



Renewal of *EZ Records* Online

Subscription renewal is available approximately 30 days prior to the end of the subscription period. Renewal may also be made after an account subscription has expired. To renew a subscription each user will need a new *EZ Records* access code. When a subscription has expired, the system will automatically direct the user to the renewal window when they try to log in. Follow the onscreen directions and an account can be renewed using the same Username and Password. Be sure to click on the [Create A New Record Book](#) link and name the record book with the user's name and record book year (for example, Dave Wilson 2007). This creates a list of record book names in the upper right corner of the Record Book Main Page. *DW*

IAVAT President's Message

Mark Steber, Olney

From Lost Luggage to Mending Fences - - Keep Your Chin Up!

Airports are such interesting places to spend time. During the return flight from the NAAE Annual Conference I made it, but my luggage did not. I explained to the baggage claims representative that it was still in Atlanta or on its way to Los Angeles. What an opportunity for my luggage! The NAAE Conference is such a great opportunity to network with Agricultural Educators from throughout the nation. Building partnerships with sponsors, receiving updates on advocacy efforts in Washington D.C., awarding members for their efforts, and attending cutting edge in-service workshops are a few of the benefits of attending this four-day conference.

In 2006, the NAAE set a goal of 10,000 Agricultural Education Programs by 2015. One way to reach this goal is for teachers to recruit five former students into the Ag Education Profession. I've reached my quota with: Gary, Kim, Mark, Steven, Rylan, and Ann. In short, we need a large number of good quality teachers. I challenge each of you to set this goal and reach it as quickly as possible.

Change is inevitable! We must improvise, adapt, and overcome obstacles that bombard a quality Ag Ed Program. My Dad recently called and said that deer ran through the pasture again and damaged the fence. So once again we patch the hole, re-stretch the wire and make it stronger than ever. It seems that we do a lot of patching in the Agriculture Industry. We physically patch fences, greenhouse covers, welds, and tires. We mentally patch relationships with students, administration, parents, and fellow teachers. Consider this, we can easily solve all of this patching by simply not building. This isn't an option! If we don't adapt to change, adopt new technology, or build new partnerships, how will we grow our Agricultural Education Programs?

One final note. The Board has asked each Section to create a new handbook, constitution, fair rules, etc. At times the process will be exciting, trying, and a bit stressful. Input from every teacher in the state is necessary in order for this transition to thrive. Please take part in this process by submitting ideas and suggestions to your own Section's leadership team. With the talent that we have throughout the State we are bound to be successful!

Keep your chin up, the Spring Semester is here and summer break is around the corner!

Sheep Shearing School

There is a great need for sheep shearers in Illinois. Here is a chance to learn a skill that can generate money for you in your spare time.

April 6–7, 2007

Western Illinois University Livestock Pavilion - Macomb, Illinois

Entry Deadline, March 31

The 2007 Sheep Shearing School will be held on April 6 and 7, at the Livestock Pavilion on the Western Illinois University Campus. The school begins at 9AM on April 6 and will last until 4:15PM. The school will continue on April 7 from 8AM until 3PM.

Students will learn to properly maintain equipment, as well as to shear. Youth and adults may enroll in shearing school. Students should be over 15 years of age and have enough size and strength to handle mature sheep. They should also have a sincere interest in sheep production and have a chance to shear sheep after the school. This year, individuals who have completed the course before may also enroll again. This will provide an excellent opportunity to improve their skills.

The school will be limited to 24 students. We will accept enrollments in the order in which they are received at this office.

The enrollment fee for the shearing school is \$45.00. No enrollments will be accepted without the enrollment fee. Make checks payable to University of Illinois.

For additional information and application forms, contact Richard Cobb.

A. Richard Cobb, Extension Sheep Specialist
1207 West Gregory
Urbana, Illinois 61801
arcobb@uiuc.edu
217-333-7351

Illinois Sheep Shearing School 2007

Entry Form

To enroll in the Illinois Sheep Shearing School 2007, please fill out the following form and send it along with your \$45.00 check, made payable to University of Illinois in c/o Richard Cobb, Sheep Extension Specialist, 128 Animal Sciences Laboratory, 1207 West Gregory Dr., Urbana, IL 61801. (Ph. 217/333-7351 or e-mail arcobb@uiuc.edu)

Name: _____

Address: _____

Phone: _____

E-mail: _____

Contact Person: A. Richard Cobb

EZ Records Tips

Printing record book pages. To print record book pages, each page must be printed individually. Follow a procedure that you might use to print any other Windows document. From the File menu (in the tool bar) select print, and click OK. The print command may also be given by Ctrl+P command from the keyboard. Clicking the print icon from the toolbar is a third method of printing pages.



Forgotten login information. Forgotten login information may be a problem after the holiday break and can be retrieved using the [forgot my login info](#) link on the login window. If a user has a valid e-mail address, the system will send the username and password to the e-mail address. If several individuals use the same e-mail address the system may not function. Typically the system will respond with, “More than one account corresponds to this email address (_____).” If you enter the registered username in the space provided the login will be sent to the e-mail address registered with the account. This process is very quick and efficient for retrieving forgotten login information.



Record book security. Teachers and users are reminded that record book security is only as good as the password protecting the account. Users are encouraged to select a password that is unique and not share the password with others. If a password needs to be changed, the user may edit the password at any time. To edit a password click on the [edit my info](#) link found on the record book main page. This action opens a window permitting the user to change the password. Enter the new password in the cells provided, including the second cell to confirm the password spelling. The password is now changed. Reminder to users—all account data with the exception of the username can be changed using one of the edit functions. *DW*

Contact the Staff

Orders (800) 345-6087
FAX (217) 333-3917
pubsplus@uiuc.edu
www.aces.uiuc.edu/ITCS/IM

Online ordering
pubsplus.uiuc.edu

Taft House
Fax (217) 333-0005

Ken McPheeters, Plant Sciences
kmcpheet@uiuc.edu
(217) 244-5186

Nick Wherley, Animal Sciences
wherley@uiuc.edu
(217) 244-5170

Dave Wilson, Agricultural Mechanics
dkwilson@uiuc.edu
(217) 244-5171



**ITCS Instructional Materials
University of Illinois at
Urbana-Champaign**

**ORDERS
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Fax 217 333-3917**

***Resources for agricultural
education***

News and Notes is published 5 times annually (September, November, January, March, and May) by ITCS Instructional Materials at the University of Illinois. Articles submitted for publication should conform to *News and Notes* specifications (available on request) and be clearly identified. Articles submitted by the 20th day of the month preceding each issue will be considered for publication in the next issue of *News and Notes*. For additional information, contact *News and Notes* Editor, ITCS Instructional Materials, University of Illinois, (217) 244-3906.



ExplorACES

Mark your calendar for March 9 and 10, 2007 for this college-wide event. ExplorACES is specifically focused on high school students interested in continuing their education in agriculture.

Join us for ExplorACES, a celebration of students and science in the College of ACES! Through dozens of hands-on exhibits and interaction with current ACES students and staff, prospective students will have a chance to see if the College of ACES might be a good fit for them.

To find out more contact Dean Chuck Olson (colson@uiuc.edu), Assistant Dean of Academic Programs. ExplorACES is held the same weekend as engineering open house. *DW*

Illinois Beef Expo

The Illinois Beef Association will host the 2007 Beef Expo at the State Fairgrounds from February 21 through 25. Admission is free everyday except for Sunday, February 25, when there is a \$3.00 admission charge. Multiple events occur throughout the Expo, including Breed Sales, a free Livestock Fitting Clinic, a Trade Show, Judging Contest, Quiz Bowl, and Livestock Shows. For more information, go to their Web site at www.illinoisbeefexpo.com. *NRW*

Dates to Remember 2007 Calendar of Events

January

- 1 New Year's Day, UIUC holiday
- 15 Martin Luther King Jr. Day, UIUC holiday
- 19-20 Made for Excellence Conference, Oakbrook and Collinsville

February

- 10 State Ag Issues Career Development Event, WIU, Macomb
- 17 State Parliamentary Procedure Career Development Event, Lincoln Land CC, Springfield

March

- 3 State Meats Evaluation and Technology Career Development Event, UIUC, Urbana
- 9-10 [ExplorACES](#), UIUC, Urbana
- 17 State Poultry Career Development Event, Shelbyville High School, Shelbyville
- 30 State Star Selection, Parkland Community College, Champaign
- 31 State FFA Awards Day, Foellinger Auditorium, UIUC, Champaign-Urbana

April

- 24 State Dairy Cattle Evaluation, Livestock, and Horticulture Career Development Events, UIUC, Urbana
- 28 State Agricultural Sales Career Development Event, Parkland College, Champaign

May

- 8 State Agricultural Business Management Career Development Event, to be held at 5 district sites
- 15 State Agricultural Mechanics Career Development Event, UIUC, Urbana
- 28 Memorial Day, UIUC holiday

**January 2007
TEAR SHEET**

*Visit pubsplus.uiuc.edu to order items on our secure server
(credit cards and school purchase orders accepted;
prices subject to change)*

Qty.	Price	Amt.	Cat. No.	Description
_____	69.95	_____	CD1012	Introduction to Arboriculture: Tree Maintenance
_____	8.00	_____	C1388-06	81st Annual Summary of Illinois Farm Business Records for 2005
_____	27.00	_____	IAPM-07	2007 Illinois Agricultural Pest Management Handbook
_____	16.50	_____	ICLT-07	Commercial Landscape and Turfgrass Pest Management Handbook
_____	4.00	_____	J120b	Judging and Grading Poultry and Eggs manual
_____	11.00	_____	J181	Meat Identification manual
_____	75.00	_____	MDS100	Retail Meat Cut Identification and Technology CD-ROM
_____	200.00	_____	MDS100-10	Retail Meat Cut Identification and Technology Quiz Pack CD-ROM (10 CD-ROMs)
_____	6.00	_____	R2006	EZ Records subscription

Name _____ Date _____ P.O. _____

School _____

Address _____

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Billing _____

F.E.I. No. _____ or S.S. No. _____ Phone _____
(For schools or companies) (For individuals)

Minimum amount for a **charge order** (including shipping) is \$10.00. Checks should be made payable to the **UNIVERSITY OF ILLINOIS** but sent to Information Technology and Communication Services, 1917 S. Wright St., Champaign, IL 61820. For orders only call (800) 345-6087 or (217) 333-3871 or FAX (217) 333-3917 or send e-mail to pubsplus@uiuc.edu. We accept VISA and MasterCard.

***If payment is sent with this order, please include the following for shipping:**

For orders less than \$5 add	\$3.00	Subtotal	_____
For orders from \$5 to \$19.99 add	\$4.00	Shipping*	_____
For orders from \$20 to \$99.99 add	\$7.00		
For orders from \$100 to \$199.99 add	\$9.50		
For each additional \$100 add	\$4.00	TOTAL	_____

Monthly Feed Prices

Kinds of Feed	October 30	December 21
Corn, No. 2, shelled, bu. ¹	3.09	3.49
Corn, ground, shelled, bu.	3.23	3.63
Grain sorghum, bu. ²	3.40	3.49
Grain sorghum, ground, bu.	3.54	3.63
Oats, bu. ³	2.40	2.72
Oats, ground, bu.	2.50	2.82
Wheat, bu.	4.69	4.43
Soybean meal, 48%, ton	187.70	178.95
Corn silage, ton ⁴	19.50	22.02
Hay, alfalfa, baled, ton ⁵	120.00	127.50
Hay, other, baled, ton ⁵	123.75	130.00
Straw, oat or wheat, ton ⁵	75.00	75.00

¹ Based on prices at country elevators in central Illinois.

² Based on prices at country elevators in southern Illinois.

³ Based on prices at CBOT.

⁴ Estimated silage value as opportunity cost of harvesting crop as grain.

⁵ Based on prices direct off the farm in central Illinois.