



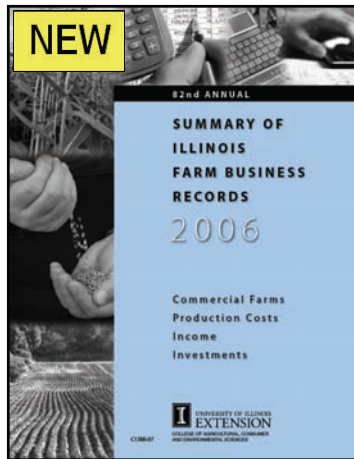
Volume 66, No. 3

January 2008

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e-commerce store



News and Notes



82nd Annual Summary of Illinois Farm Business Records: 2006

C1388-07, the 82nd Annual Summary of Illinois Farm Business Records: 2006 is now available for \$8.00 from ITCS Educational Publishing (order online at pubsplus.uiuc.edu after January 15, or call 800-345-6087 toll-free).

This newest annual update of farm business records for the state of Illinois provides both historical perspective and a big-picture view of farming across the state. It is full of information critical to spotting market trends, making major financial decisions, and comparing similar operations.

Each edition covers:

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



EZ Records - Agriscience Record Book Available

Agriscience enterprises now have a new set of record book insert pages, available as part of EZ Records and as printed record book inserts. Specific pages have been created providing tables and spaces for recording agriscience enterprise activity. A new set of insert pages is required for each enterprise (experiment). Selected additional pages are available for the printed record book, such as the record of experiences, literature review, conclusion, and procedure used.

EZ Records makes the insert pages available without any additional expense— just select the agriscience category when creating a new enterprise. *DW*

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Meats Evaluation and Technology Career Development Event

The 2008 State IAVAT Meats Evaluation and Technology CDE will be held on Saturday, March 1, 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 10th 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 2008 State IAVAT State Poultry CDE will be held at Shelbyville High School on Saturday, March 15th. 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 2006 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*

mAGic Kits and Curriculum CD-ROMs

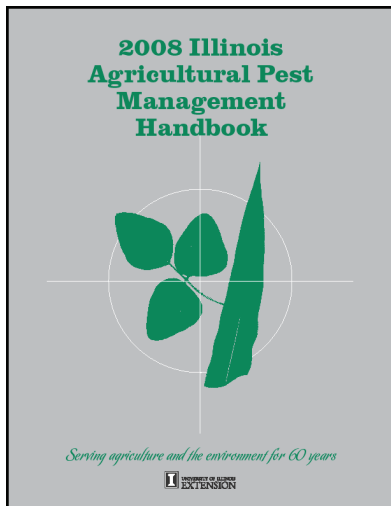
NEW

The Multidisciplinary Agricultural Integrated Curriculum (mAGic) Kits are currently being assembled and early shipments have begun. If you had a backordered Poultry or Insect mAGic Kit, it has been shipped or your order is being processed. Plant, Soil, Dairy, and Machine Kits will begin shipping throughout the month of November.

The Curriculum CD-ROMs for Insect, Poultry, Plant, Soil, Dairy, and Machine Kits are available now for purchase. The Curriculum CD-ROMs contain a PDF version of the printed activity guide found in each kit. You do not need to purchase a CD-ROM separately when purchasing a complete kit. The CD-ROM is included in the printed notebook.

For more information about the mAGic Kits, please visit our web site at <http://im.itcs.uiuc.edu> and click on the brochure in the featured items list. *NRW*

NEW



2008 Illinois Agricultural Pest Management Handbook

The definitive source for annual updates of insecticide and herbicide use in Illinois, the 2008 Illinois Agricultural Pest Management Handbook (IAPM-08) is now available. This research-based publication provides the most reliable reference for professional agricultural input suppliers and their clients. The handbook addresses the laws and regulations governing chemical recommendations and restrictions, so you can be sure that your advice is accurate, timely, and legal. It provides the latest insect management, weed, and disease management strategies for field and forage crops, commercial vegetable crops, and selected noncrop areas. *MO*

Ordering Record Books

We regularly receive questions from teachers who are not sure which record book sections they need to order. We often recommend ordering one subscription to [R2006 EZ Records](#) for each student in the department and all record book materials are available. For teachers who work with paper record books, we recommend ordering one copy of [R9800 Records of My Supervised Agriculture Enterprise Program](#), together with the following: cover (white pages) for each student who will be keeping records; one [R9801 Animal Enterprise](#) section (yellow pages) for each animal production enterprise; one [R9802 Business Enterprise](#) section (blue pages) for each placement or non-production enterprise; one [R9803 Crop Enterprise](#) section (green pages) for each crop production enterprise; and one [R9818 Agriscience Enterprise](#) section (salmon pages) for each agriscience enterprise. So, for example, a student who has 2 market steers, 5 sows, 7 acres of corn and a home garden; is placed at the local veterinary clinic; and has two plant science experiments as part of his or her SAE program will need one [R2006 EZ Records](#) or one [R9800](#) (basic book), two [R9801](#) (for beef and swine), one [R9802](#) (for placement), two [R9803](#) (for corn and garden), and two [R9818](#) (for agriscience).

Record book orders for both electronic subscriptions and printed materials should be directed to ITCS Marketing and Distribution Services (800-345-6087). Note that [R9815 Practice Problem for R9800 Record Book](#) is being revised and is currently unavailable.

All Illinois orders for *EZ Records* placed by phone, U.S. mail, fax, and e-mail are charged \$3 per subscriber. Orders placed on the *EZ Records* Web site are charged \$6 per subscriber, so DO NOT USE the Web site to subscribe if you want to take advantage of the \$3 subsidized price.

All subscription orders for [R2006 EZ Records](#) require a valid e-mail address. *DW*

EZ Records Tips and Information

Subscription renewal for EZ Records is available 30 days prior to the end of the subscription period. A renewal may also be made after an account subscription has expired. **To renew a subscription, each user needs a new EZ Records access code.** When a subscription has expired, the system will automatically direct the user to the renewal window when he or she tries to log in. By following the onscreen directions, the user can renew the account using the same login.

Creating a new record book. When it is time to create a new record book, the user should click on the [Create A New Record Book](#) link located on the [Record Book Main Page](#). Title the new record book with the user's name and record book year (for example, Dave Wilson 2007). When more than one record book has been created with an EZ Records subscription, the list of names appears as a pull-down menu in the upper-right corner of the [Record Book Main Page](#). The user may access any record book by selecting the name and clicking on the [Go](#) button.

Printing record book pages. Each record book page must be printed individually. Follow a procedure that you might use to print any other MS Windows document. From the [File](#) menu (in the tool bar), select print and click OK, or use the Ctrl+P keyboard command. Clicking the print icon on the toolbar is another option.

Forgotten login information. Users who have forgotten their login information over the holiday break can retrieve it using the [forgot my login info](#) link on the login screen. If a user has a valid e-mail address, the system will send the username and password there. If several individuals use the same e-mail address, the system will typically 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.

An alternative method of retrieving forgotten login information is to contact Dave Wilson or Nick Wherley at ITCS dkwilson@uiuc.edu; wherley@uiuc.edu; 866-289-5468).

Record book security. Remember that record book security is only as good as the password protecting the account. Each user should select a password that is unique and should not share it with anyone. Users can change their passwords at any time; click on the [edit my info](#) link on the [Record Book Main Page](#). Enter the new password in the space provided and confirm the password characters. The password is now changed. Reminder: all account data with the exception of the username may be changed using one of the edit functions. *DW*

Judging Card Update

As noted in the 2007 ITCS Instructional Materials catalog and as announced at IAVAT fall section meetings, this will be the last year we distribute judging cards. To date, these cards have sold out and will not be reprinted:

J999.100 Regular Placing Cards

J999.102 Female Selection Class (Keep-Cull)

State Dairy Foods Career Development Event Results

December 1, 2007 University of Illinois
27 schools, 104 individuals

Top Teams

Prairie Central
Midland
Seneca
Nokomis

Top Individuals

Tess Zehr, Prairie Central
Kelsey Allonge, Prairie Central
Ashton Lanz, Prairie Central
Christine Irelan, Midland
Jason Barker, Shelbyville
Micah Zehr, Prairie Central
Rebecca Crank, Midland
Heather Bingheim, Seneca
Rachel Siedentop, Seneca
Sarah Fehr, Prairie Central



State Crops Career Development Event Results

December 1, 2007 University of Illinois
47 schools, 132 individuals



Superior Teams

Paxton-Buckley-Loda
Shelbyville
Crescent-Iroquois
Central-Clifton
Prairie Central
Greenville
Pontiac

Superior Individuals

Will Glazik, PBL
Andy Fairchild, PBL
Rollin Wenger, Prairie Central
Syndi Furr, Shelbyville
Mike Shively, PBL
Cole Sappington, Cumberland
Anthony Wilken, Central-Clifton
Delaney Bettermann, Crescent-Iroquois
Douglas Boehl, East Richland
Kaylee Agney, Shelbyville

State Crops Career Development Event

Placings and Cuts

The state event was held Saturday, December 1 at the University of Illinois.

1. Wheat Placing 2 - 1 - 4 - 3
 Cuts 5 - 2 - 2

Sample 2 was top in the class even though it showed some dirt. Sample 1 contained a few rye seeds. Sample 4 had secondary noxious weed seed (wild garlic). Sample 3 contained seed from a primary noxious weed, johnsongrass.

2. Oats Placing 4 - 3 - 2 - 1
 Cuts 3 - 1 - 5

Sample 4 placed at the top of the class and contained an added oat variety. Sample 3 contained some barley. Sample 2 had a few smut-infested seed heads. Sample 4 has seed from a primary noxious weed, Canada thistle.

3. Soybeans Placing 4 - 2 - 1 - 3
 Cuts 4 - 3 - 4

Sample 4 was top in the class even though it contained a few cracked and small seed. Sample 2 had an added soybean variety. Sample 1 contained diseased seeds. Sample 3 contained both secondary and primary noxious weed seeds, jimsonweed and field bindweed.

4. Corn Placing 1 - 4 - 3 - 2
 Cuts 4 - 5 - 3

Sample 1 was relatively clean. Sample 4 contained morning glory seed. Sample 3 had non-uniform kernels with some broken tips. Sample 2 contained diseased kernels.



Farmdoc

Farmdoc is a Web site that educators and others interested in farm management should bookmark. It is continually updated with new articles, technology, and data. Focused on harnessing the power of the internet for today's farm business, Farmdoc may be viewed at <http://www.farmdoc.uiuc.edu>.

Farmdoc provides much of the information needed in a production enterprise to create a budget and set plans and goals. The worksheets for specific enterprise areas are helpful to both of those tasks. *DW*

News from WIU Collegiate FFA

The Western Illinois University Collegiate FFA has been very busy this school year. In November, the chapter held the State FFA Job Interview CDE and we also participated in a local Toys for Tots shopping spree with the entire agriculture department in December. With the dawning of 2008, the Collegiate FFA has more activities coming up for the spring semester. The State FFA Agriculture Issues CDE and the Section 11 Public Speaking CDE will both be held in February, as well as the District III Public Speaking CDE and Section 11 Agriculture Mechanics and Horticulture CDEs in April. If anyone has any questions about these career development events, they can email Dr. Andrew Baker at AJ-Baker@wiu.edu.

Illinois Beef Expo

The Illinois Beef Association will host the 2008 Beef Expo at the State Fairgrounds from February 20 through 24. Admission is free everyday except for Sunday, February 24, when there is a \$3.00 admission charge. Multiple events occur throughout the Expo, including Breed Sales, a Trade Show, Judging Contest, Quiz Bowl, and Livestock Shows. For more information go to their website at www.illinoisbeefexpo.com. *NRW*

2008 Illinois Sheep Shearing School

The 2008 Illinois Sheep Shearing School will be held Friday April 4th and Saturday April 5th at the Livestock Center, Western Illinois University in Macomb. School will begin at 10 a.m. on the 4th and continue till 5 p.m. On Saturday the 5th school will start at 8 a.m. and continue till 3 p.m.

Cost of the school is \$50 per person. Equipment will be supplied by the school. Students will be taught the Australian method of shearing which is used world wide. Additionally, table shearing will be taught on Saturday. Equipment will be available for purchase.

Students will learn about the care and upkeep of shearing equipment and will be supplied with a notebook full of important information. The school is capped at 20 students.

For more information, contact Richard Cobb, Extension Sheep Specialist, at 217-333-7351 or email at arcobb@uiuc.edu



ExplorACES

Join us here in Urbana-Champaign on March 7 and 8 for ExplorACES, celebrating the students and science in the College of Agricultural, Consumer and Environmental Sciences. Through hands-on exhibits and interaction with students and staff, prospective students can explore the possibility of fitting the College of ACES into their future.

To find out more, view the ExplorACES Web site at <http://www.aces.uiuc.edu/ExplorACES/>, or contact Charles Olson (colson@uiuc.edu), the assistant dean of academic programs. ExplorACES is held the same dates as Engineering Open House. *DW*

U2020 Standards for Measures of Efficiency for 2007

This 6-page manuscript is revised annually utilizing data from the Illinois Farm Business Management Association (FBFM) and the Illinois Statistics Service. The information in U2020 is important to measuring the efficiency of students' supervised experience programs. Also, students starting new SAEP record books can find some livestock and crop budget information here.

U2020 is posted as a free download in PDF format on the ITCS Instructional Materials web page (im.itcs.uiuc.edu). Using the free Adobe Acrobat Reader software, you can open the file to view or print it, as well as searching the text—a simple and efficient way to locate needed information. Be sure to review the ITCS Instructional materials Web site regularly for new items. *DW*

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

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



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*Resources for agricultural
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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) 244-5170.

Dates to Remember 2008 Calendar of Events

January

18 Made for Excellence Conference
21 Martin Luther King Jr. Day, UIUC Holiday

February

1 Illinois PAS Annual Conference, Richland Community College
9 State Ag Issues CDE, WIU
16 State Parliamentary Procedures CDE, Lincoln Land Community College

March

1 State Meats Evaluation and Technology Career Development Event, UIUC, Urbana
15 State Poultry Career Development Event, Shelbyville High School, Shelbyville

April

4 State Star Selection, Parkland Community College
5 State FFA Awards Day, UIUC
29 State Dairy Cattle Evaluation, Livestock, and Horticulture Career Development Events, UIUC, Urbana

May

3 State Public Speaking CDE, ISU
6 State Agricultural Business Management Career Development Event
13 State Agricultural Mechanics Career Development Event, UIUC
26 Memorial Day, UIUC holiday

January 2008
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
mAGic Kits				
_____	150.50	_____	AK-20	Poultry mAGic Kit
_____	350.25	_____	AK-21	Insect mAGic Kit
_____	403.25	_____	AK-22	Soil mAGic Kit
_____	313.25	_____	AK-23	Dairy mAGic Kit
_____	384.25	_____	AK-24	Plant mAGic Kit
_____	351.50	_____	AK-25	Machine mAGic Kit
_____	30.00	_____	AK-20.2	Poultry mAGic Curriculum CD-ROM
_____	30.00	_____	AK-21.2	Insect mAGic Curriculum CD-ROM
_____	30.00	_____	AK-22.2	Soil mAGic Curriculum CD-ROM
_____	30.00	_____	AK-23.2	Dairy mAGic Curriculum CD-ROM
_____	30.00	_____	AK-24.2	Plant mAGic Curriculum CD-ROM
_____	30.00	_____	AK-25.2	Machine mAGic Curriculum CD-ROM
_____	130.75	_____	ILAK-20*	Poultry mAGic Kit
_____	304.50	_____	ILAK-21*	Insect mAGic Kit
_____	350.50	_____	ILAK-22*	Soil mAGic Kit
_____	272.50	_____	ILAK-23*	Dairy mAGic Kit
_____	334.00	_____	ILAK-24*	Plant mAGic Kit
_____	305.50	_____	ILAK-25*	Machine mAGic Kit
Other Products				
_____	8.00	_____	C1388-07	82nd Annual Summary of Illinois Farm Business Records for 2006
_____	27.00	_____	IAPM-07	2007 Illinois Agricultural Pest Management Handbook
_____	4.00	_____	J120b	Judging and Grading Poultry and Egg 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 (10 CD-ROMs)
_____	6.00	_____	R2006	EZ Records subscription
_____	2.50	_____	R9800	Records of My Supervised Agricultural Experience Program
_____	2.25	_____	R9801	Animal Enterprise Record Sheets for SAE Programs
_____	2.25	_____	R9802	Business Enterprise Record Sheets for SAE Programs
_____	2.25	_____	R9803	Crop Enterprise Record Sheets for SAE Programs
_____	2.25	_____	R9818	Agriscience Enterprise Record Sheets for SAE Programs
_____	4.50	_____	R9819	Procedure Used—Agriscience Page 4SX
_____	4.50	_____	R9820	Record of Experiences—Agriscience Page 5SX
_____	4.50	_____	R9821	School Instruction/Planned Activities/Literature—Agriscience Page 12SX
_____	4.50	_____	R9822	Evaluation Factors/Conclusions—Agriscience Page 15SX

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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	January 4
Corn, No. 2, shelled, bu. ¹	3.52	4.36
Corn, ground, shelled, bu.	3.66	4.50
Grain sorghum, bu. ²	3.80	4.51
Grain sorghum, ground, bu.	3.94	4.65
Oats, bu. ³	2.83	3.26
Oats, ground, bu.	2.93	3.36
Wheat, bu.	7.72	8.71
Soybean meal, 48%, ton	264.70	344.60
Corn silage, ton ⁴	22.21	27.51
Hay, alfalfa, baled, ton ⁵	147.50	162.50
Hay, other, baled, ton ⁵	155.00	160.00
Straw, oat or wheat, ton ⁵	75.00	90.00

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.