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# AMERICAN SOCIETY OF AGRONOMY

CROP ADVISER

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### Colorado CCA News

is a quarterly publication of the Colorado Certified Crop Advisers.

Sandra McDonald, Editor

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# Colorado CCA News

Colorado Certífied Crop Advíser Newsletter

# **Greetings from the Colorado CCA Board**

First, we would like to congratulate the CCA candidates who passed the 2002 Exams, and welcome them to the Colorado CCA Program. This newsletter and a new Colorado CCA web site that should be online soon should provide timely information that will help all of us meet our continuing education requirements. We'll let you know as soon as the web site is up and running and many thanks to Betsy Buffington for her hard work pulling it all together.

Next, we would like to thank Kevin Miller, past Chairman of the Colorado CCA Board, and Reagan Waskom, ExOfficio Colorado Board Member and West Regional Representative to the ICCA Board. Kevin stepped down from the Colorado Board last January, and Reagan has informed us that he will not seek reappointment to the ICCA Board for another three-year term. His current term will expire next fall. We sincerely appreciate their service and dedication to the CCA Program, and hope that Reagan will elect to continue to serve as an Ex-Officio Colorado Board Member in the future.

Jim Sharkoff, Chairman

# **Colorado Drought Information**

There has been a lot of talk about water stress and drought this year and crop producers need help evaluating their options. Crop advisers are often the front line in helping producers plan cropping strategies and irrigation schedules to deal with the water shortages.

Reagan Waskom, CSU Extension Water Resources Specialist and CCA Board Member, stated that several informational meetings are planned around the state to discuss droughtrelated issues and options. CEUs may be available for these meetings. Check the CSU Drought Task Force website for dates and locations. Several Colorado State University websites are available that provide drought-related publications and links to other drought-related websites. Waskom suggests the following websites:

### CSU Drought Task Force

http://www.cnr.colostate.edu/RES/ rc/drought.htm

Colorado Climate Center http://ccc.atmos.colostate.edu

Colorado Water Resources Research Institute Web Center http://cwrri.colostate.edu/

# Results of the 2002 CCA Exams

Twenty-eight individuals took the Colorado CCA exam February 1, 2002 at the Adams County Fairgrounds near Brighton, CO. The passing score was 71. Forty-three percent of the people who took the state exam passed.

The International CCA exam was taken by 25 individuals and 44% of the people who took the exam received a passing score. Both the state and international CCA exam scores have been sent out. The next exam will be held February 7, 2003. Registration must be received at ASA by December 20, 2002. Exam registration materials are available by contacting ASA at Phone: 608-273-8085 Fax: 608-273-2081 Email: <u>cca\_testing@agronomy.org</u> Mail: ASA/CCA 677 S. Segoe Road Madison, WI 53711

# New Sugarbeet Production Guide Available

The University of Nebraska • Cooperative Extension has published • a Sugarbeet Production Guide, a • resource of information, • recommendations, and reference • materials for growing sugarbeets in • the Central High Plains. •

Agricultural scientists from Colorado, Montana, Nebraska, and Wyoming address the specifics of sugarbeet production as well as the importance of integrating cultural practices, pest management, farm equipment, and crop production into sustainable systems.

The 228-page Sugarbeet Production Guide includes more than 40 illustrations, 25 tables, and 185 color photographs, including diagnostic photos of weed seedlings, insects, diseases, and plant and field damage.

**Chapter Topics:** 

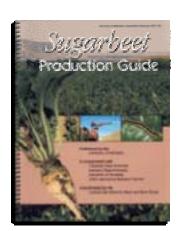
- Impact of Sugarbeet Production
- Growing Sugarbeet to Maximize
  Sucrose Yield

- Seed and Varieties
- Crop Rotation
- Tillage and Seedbed Preparation
- Wind Erosion Control
- Planting
- Fertilizing Sugarbeet
- Insect Management
- Weed Control
- Disease Management
- Irrigation Management
- Sugarbeet Harvest
- Economics of Sugarbeet
  Production
- Scouting Calendar and Injury
  Diagnostic Guide

To order a copy of EC01-156, Sugarbeet Production Guide, contact:

Cooperative Extension Resource Center

115 General Services Building Colorado State University Fort Collins, CO 80523-4061 Phone: (877) 692-9358 Fax: (970) 491-2961





# **CDA Notes**

*Editor's Note*: CDA Notes is a new column which provides information of interest to CCAs about the Colorado Department of Agriculture (CDA). Articles are being compiled and written by Mark Klapperich, CDA Division of Plant Industry Inspector and CCA.

My goal for this column is to help get you to the appropriate people to answer your questions from the CDA. Following is a brief overview of some of the programs that could affect CCAs and program managers. Any of the licenses mentioned are from the CDA.

### **Pesticide Applicator**

Through the pesticide applicator program, CDA conducts exams, issues licenses, and requires technician training and continuing education. In addition, inspections checking for proper maintenance of equipment and proper application, storage, and disposal of pesticides are conducted. Consumer complaints of misapplication of pesticides by commercial applicators are also investigated.

The program covers commercial applicators, and some businesses and public agencies that do their own pesticide applications. For more information contact John Scott, pesticide application coordinator, at 303-239-4178.

### Pesticides

The pesticide program registers products and devices and conducts inspections. Prior to registration, product labels are reviewed and efficacy and hazards are considered. This ensures that pesticide products are properly labeled, packaged, formulated, and fulfill label claims. Inspections are conducted to check for proper registration, storage and display, and to review sales records. Other important functions of the pesticide program include the review and issuance of registrations for special local needs, application for and enforcement of specific exemptions, and licensing restricted use pesticide dealers. For more information contact Laura Quakenbush, pesticide registration coordinator, at 303-239-4147.

### **Groundwater Protection**

The groundwater protection program is geared to all users of pesticides and fertilizers. Education and training of agricultural chemical applicators is emphasized to ensure the proper and correct use of pesticides and fertilizers.

In addition, regulations have been developed that provide standards for the construction and operation of secondary containment of bulk liquid pesticide and fertilizer storage facilities, pesticide and fertilizer mixing/loading areas, and bulk dry pesticide and fertilizer storage. For more information contact Rob Wawrzynski, groundwater protection coordinator, at 303-239-4151.

### Chemigation

This program protects aquifers and surface water from possible contamination by agricultural chemicals applied through closed irrigation systems. Systems that apply pesticides or fertilizers must be fitted with backflow prevention equipment, permitted and inspected. For more information contact Don Gallegos, chemigation program coordinator, at 303-239-4150.

### Seed/Nursery

The Nursery Program provides inspection of nursery stock offered for sale in order to protect consumers from sub-standard and/or pest infested stock. The Colorado Seed Act requires truth in labeling of seed offered for sale in Colorado. The intent of the Act is to prevent the distribution of poor quality seed to consumers that result in low crop yields, poor crop quality, and the spread of noxious weed seed. For more

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# **Call for Articles**

Do you have an idea for a future newsletter article? Do you know of a CCA member who has received recognition and should be mentioned in a future CCA newsletter? Do you know of any websites that would be of interest other CCAs?

If you have answered "yes" to any of the above questions or have any other ideas or comments to share, please contact Betsy Buffington at <u>Betsy</u>. <u>Buffington@ColoState.edu</u> or (970) 491-6027.

# CDA Notes Con't

### (Continued from page 3)

information on the Nursery Program or the Colorado Seed Act, contact Jerry Cochran at 303-239-4153. If you have questions about any of CDA's programs, please contact the program coordinator listed above or contact your local inspector.

### **Online Crop Management Journal to be Launched**

A new electronic journal, *Crop Management*, will soon be available online. *Crop Management* is intended to serve the crop management profession by providing timely and relevant research information. It is a multidisciplinary science-based journal covering all aspects of applied crop management.

*Crop Management* will publish peerreviewed research articles, perspectives on and reviews of research, legislation, or other issues affecting agriculture, industry news, management guides, and brief reports on new findings important to crop management.

*Crop Management* is now accepting submissions for possible publication.

Anyone can submit a paper to the journal. The call for papers and information about submitting manuscripts can be found online at: <u>http://www.cropmanagement.org/</u>.

Subscriptions are necessary to view all of the articles. *Plant Management Network* subscribers receive unlimited access to articles to the online journals *Plant Health Progress* and *Crop Management*; use of the network's subscriber search; and an email newsletter. The *Plant Management Network* is currently offering a subscription discount of 25% available until May 31, 2002 at

http://www.plantmanagementnetwork. org/.



# **Have You Moved Recently?**

If your Colorado CCA Newsletter has been arriving with a yellow forwarding address label and you have not yet contacted us, you may soon be missing out! You must provide a change of address to both the Colorado and International CCA offices to stay updated on current events and information.

Debbie Fields has replaced Gloria Blumanhourst as the contact person for address changes at the Colorado CCA office. You can mail or email your address change to Debbie at: Debbie Fields C4 Plant Sciences Bldg. Colorado State University Fort Collins, CO 80523-1170 Phone: (970) 491-6201 dfields@lamar.colostate.edu You can change your address at the International CCA office through their web site or by mail.

If you have internet access, go to <u>http://</u><u>www.agronomy.org/cca</u>. Scroll down the left hand side of the page and click on "Update your address."

When mailing your information to either the State or International CCA offices, please be sure to include your certification number, your previous address, and your current address. Mail the address change to the office at: CCA

677 South Segoe Road Madison, WI 53711-1086



# Meet the Colorado CCA Board—Rodney Terrell

Rodney Terrell has been a CCA since 1995. He was elected to represent the agri-chemical and fertilizer dealers on the CCA Board in September of 1998. Rodney was elected chairman of the Standards and Ethics committee in March of 2000.

Rodney grew up on a family farm in the Panhandle of West Texas. He graduated from Texas A&M University in December of 1986 where he earned a B.S. in Agricultural Economics. (He remains a diehard Aggie fan.)

Rodney moved to Yuma, Colorado in 1987 where he began work for Northeast Fertilizer. Rodney started managing the Yuma locations in 1988. He continued working there until Cargill, Inc. bought out Northeast Fertilizer in 1990. Rodney stayed there for 2 years until he was hired by Bartlett Grain Co. as an applicator in 1993. In 1994, he was promoted to Assistant Manager. He is in charge of the chemical and fertilizer end of the business as well as helping out with the grain when needed.

Rodney and his wife, Crystal have three children; Andrew (12), Shane (9), and Katrina (5). They keep him very busy with school activities and church.

He looks forward to serving your interests as a CCA representative. If you have any concerns or complaints, please feel free to call him at 970-848-5402 or by email at rterrell@bartlett-grain.com.



Rodney Terrell CCA Board Member

Date and Location	Course Title	CEU's	For more information contact:
8/6/02 - 8/8/02 Powell, WY	Wyoming Ag Business Association Annual Meeting	CCA credits available	Jeff Lundberg 307-634-3267 <u>Jrlundber@home.com</u>
8/12/02 - 8/13/02 and 8/14/02 - 8/15/02 University of Nebraska Panhandle Research and Extension Center Scottsbluff, NE	2002 Crop Management Workshop Focus on Corn	Proposed: NM 2.0 SW 1.0 PM 4.0 CM 3.5	308-632-1230
8/15/02 USDA-ARS Central Great Plains Research Station Akron, CO	Colorado State University and ARS Dryland Corn Field School	NM 1.0 SW 1.0 PM 2.0 CM 2.0	Jessica Davis 970-491-1913

# **Calendar of Upcoming CEUs**

# **Colorado Certified Crop Adviser Newsletter**

Colorado Certified Crop Adviser Program Dept. of Soil and Crop Sciences Colorado State University Fort Collins, CO 80523-1170



# Web Sites Worth A Look

### International CCA website

http://www.agronomy.org/cca/ Check your CEU's by entering your certification number, look at upcoming events on the CEU calendar, take selfstudy exams, and much more!

### Agricultural Research Service (ARS) Locations in the Northern Plains Area

http://www.npa.ars.usda.gov/ northern plains area.htm

Links to the seven ARS locations within Colorado. Each location web site provides current research, publications, and links.

### AgRetailer.com

### http://www.agretailer.com/

News, weather, careers in ag, and crop talk from the Ag Retailer Magazine.

### **Agronomic Links Around the World**

http://www.agry.purdue.edu/links/ index.html

A collection of Web sites for crop, soil & environmental issues from around the world. Maintained by Purdue University.

### **Colorado State Ag News**

http://www.agnews.colostate.edu

Features an agricultural dictionary, detailed background info about CSU's research and agricultural topics in general, facts about food and fiber production, and links to CSU's research and outreach education branches.

# Potash and Phosphate institute (PPI)

### http://www.ppi-ppic.org/

The PPI website features regional updates, current research, educational materials, and more.

