

# Ohio Certified Crop Adviser Pre-Exam Training Seminar

January 8 & 9, 2020 in Sidney, Ohio

The Certified Crop Adviser (CCA) Exam Training program, sponsored and delivered by the OSU Agronomic Crops Team, will be offered at the Shelby County Ag Building, 810-820 Fair Rd, Sidney, Ohio 45365 on January 8<sup>th</sup> and 9<sup>th</sup> beginning at 9:00 a.m. on the 8<sup>th</sup> and adjourn by 5:00 p.m. on the 9<sup>th</sup>. This is an intensive two-day workshop somewhat directed toward the local exam – to be used as a reminder on what best to study in preparation for the CCA exams. Exams will be given in 2020 on February 7<sup>th</sup> and August 7<sup>th</sup>. Register for the exams at least six weeks before the exam date: <https://www.certifiedcropadviser.org/exams>. *The exams are not given during the preparation class.*

The price for the exam preparation class is \$250.

Secure on-line registration via credit card, debit card or check is available:

[https://associationdatabase.com/aws/OABA/input\\_form/display\\_form\\_01\\_show?form\\_no=74&host=retain](https://associationdatabase.com/aws/OABA/input_form/display_form_01_show?form_no=74&host=retain).

Course contact:

Harold Watters, CPAg, CCA  
Ohio State University Extension  
1100 S. Detroit St  
Bellefontaine, OH 43311  
Phone 937 604-2415 cell. Or by email: [watters.35@osu.edu](mailto:watters.35@osu.edu).

We will provide at the program the following publications in addition to the lectures:

- Ohio Agronomy Guide
- Ohio, Indiana & Illinois Weed Control Guide
- The Ohio Corn, Soybean, Wheat and Forages Field Guide
- Tri-State Fertility Recommendations and recent updates
- Modern Corn & Soybean Production
- Many handouts, and access to all digital content

Meals, snacks, water and coffee will be provided at the site. Please inform Harold Watters, 937 604-2415 or [watters.35@osu.edu](mailto:watters.35@osu.edu), if you have meal restrictions.

**International study guide:**

There is a good resource “Preparing for the International CCA Exam” available for purchase from The Fertilizer Institute. The 2019 edition is available:

<https://store.tfi.org/products/preparing-for-the-international-certified-crop-adviser-cca-exam>.

This guide is divided into the four categories of the exam: Nutrient Management, Crop Management, Pest Management, Soil/Water Management with subject matter and questions/answers at the end of each chapter. This manual is an excellent study guide for the International Exam.

Ohio State University Extension embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status. This statement is in accordance with United States Civil Rights Laws and the USDA.

For Deaf and Hard of Hearing, please contact Ohio State University Extension using your preferred communication (email, relay services or video relay services). Phone 1-800-750-0750 between 8 a.m. and 5 p.m. EST Monday through Friday. Inform the operator to dial 614-292-6181.



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

**Certified Crop Advisor Pre-Exam Training Session**  
Sidney, Ohio

January 8 & 9

**Wednesday** Introductions, Basics of the CCA program  
**9 a.m. to 5 p.m.**

***Nutrient Management Concepts***

- Soil pH and Liming
- Primary Nutrients
- Secondary Nutrients

*Robert Mullen*

- Micronutrients
- CEC
- Nutrient deficiencies

***Soil and Water Management***

- Soil Properties
- Soil Water

*Bruce Clevenger*

- Surface and Ground Water
- Soil & Wind Erosion

***Pest Management***

- Weeds
- Insects

*Greg LaBarge*

- Diseases
- Fertilizer & Pesticide Math

***Crop Management***

- Crop Production
- Photosynthesis

*Harold Watters*

- Crop Physiology
- Variety Selection

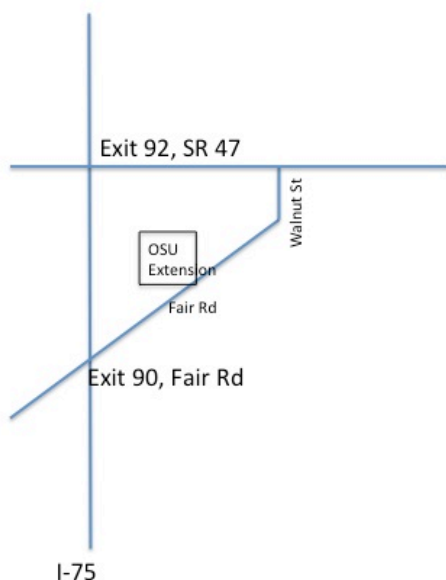
**Thursday**  
**8 a.m. to 5 p.m.** Comments and close

Instructors: Robert Mullen, CPAg/CCA; Greg LaBarge, CPAg/CCA; Bruce Clevenger, CCA; Harold Watters, CPAg/CCA.

**Directions:**

The class is held in the Shelby County Ag Building at 810-820 Fair Road in Sidney Ohio, 45365. We meet in the building's center conference room.

## Map of Sidney



The **Shelby County Ag Building** is approximately 1 mile east of the I-75 and Fair Road intersection. It is on the north side of the road, along the edge of the Shelby County fairgrounds. The Fair Road exit is the southern most of the four Sidney exits (Exit 90).

**If you wish to stay over there are several hotels in the area:**

Quality Inn, I-75 & Rt. 47, 937 492-3001

Motel 6, I-75 & Rt 47, 937 492-9164

Hampton Inn, I-75 & Fair Rd, 937 498-8888

Holiday Inn Express, I-75 & Rt 47, (937) 492-6010