Ohio Certified Crop Adviser
Pre-Exam Training Seminar

January 9 & 10, 2019 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 Extension Office, 810 Fair Rd, Sidney, Ohio 45365 on January 9 & 10, 2019 beginning at 9:00 a.m. on the 9th and adjourn by 5:00 p.m. on the 10th. 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 2019 on February 1st and August 2nd. 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 at: http://go.osu.edu/Reg2019class.

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.

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 Alfalfa Field Guide
- Tri-State Fertility Recommendations and recent updates
- Modern Corn & Soybean Production
- Many handouts, and access to all digital content

Meals, snacks, coffee will be provided at the site. Please inform Harold Watters, 937 604-2415 or 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 IPNI. The 2018 edition is available: https://store.ipni.net/products/preparing-for-the-international-certified-crop-adviser-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.

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Roger Rennekamp, PhD, Associate Dean and Director, Ohio State University Extension

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.
Certified Crop Advisor Pre-Exam Training Session Agenda
Sidney, Ohio
Jan. 9 & 10, 2019

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

**Nutrient Management Concepts**
- Soil pH and Liming
- Primary Nutrients
- Secondary Nutrients
- Micronutrients
- CEC
- Nutrient deficiencies

**Soil and Water Management**
- Soil Properties
- Soil Water
- Surface and Ground Water
- Soil & Wind Erosion

**Pest Management**
- Weeds
- Insects
- Diseases
- Fertilizer & Pesticide Math

**Crop Management**
- Crop Production
- Photosynthesis
- 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:
Shelby County Extension is at 810 Fair Road in Sidney Ohio, 45365. We meet in the building’s center conference room.

The Shelby County Extension Office 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