ARE 231: SUPPLY AND DEMAND FOR AGRICULTURAL PRODUCTS

1ST HALF OF FALL 2019

The class is split in two halves. I will cover supply in the first five weeks and Tim will cover demand in the second five weeks.

Instructor: 9/25-10/23 Aaron Smith (adsmith@ucdavis.edu)
Office Hours: Wednesday 11:00-12:00 or by appt.

Class Website: https://canvas.ucdavis.edu/courses/376278. Visit this site regularly for handouts as well as some occasional announcements.

Course Outline: The class emphasizes empirical work, but we will do some applied theory. We will start big and end small; the first topic will be global agricultural supply and the last will be farm-level supply.

Lectures: Monday and Wednesday 2:10-4:00 in SSH 2102.

Computing: You may use any software for the empirical work in the class. I will give you Stata and hopefully R code for you to use if you wish.

Reading: We will work through a set of academic papers. The main ones are listed later in this syllabus. The reading list may expand as we proceed. There is no textbook. You must also read and adhere to “Writing Tips for Ph.D. Students” by John Cochrane, which I have posted on the class website.

Assessment: You will write two five-page papers. I will give you specific assignments for the papers. Each paper will require you to do some empirical analysis and write up your work as though you aim to publish it in an academic journal. You may write your papers with a co-author, but I expect them to be joint work. I may ask you to revise and re-submit your paper if there are significant improvements you could make.

Code of Conduct: You are expected to uphold the UC Davis code of conduct, which is available at http://sja.ucdavis.edu/files/cac.pdf.

Due Dates: All items due at 5pm on the designated day.

Paper 1 (Global): Due 10/21
Paper 2 (US): Due 11/8

Aaron Smith
September 2019
Course Outline:

The reading list may expand as we proceed.

1. **Global Supply**


2. **Storage and Commodity Markets**


3. **Country or Market Supply**


4. **Climate Change**


5. **Farm Supply**


# ARE 231: FALL 2019 CALENDAR

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**Note:** WEEK 0 includes the first two days of the course, but no lectures are scheduled for these days.