**Ethan Cord Wyatt**

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**Education**

**M.S.**  **Oklahoma State University,** Stillwater, Oklahoma

Thesis Chairman: Dr. William R. Raun

Major Field: Soil Science

Expected Date: December 2013

Thesis: Effect of Droplet Size and Nitrogen Rate on Protein Content

of Hard Red Winter Wheat (*Triticum aestivum* L.)

**B.S. Oklahoma State University,** Stillwater, Oklahoma

Advisor Dr. Sarah Lancaster

Major Field: Plant and Soil Sciences

Option: Bioenergy Production

Graduation Date: May 2012

**CCA Certified Crop Advisor,** Oklahoma

Passed both the international and state CCA exams, waiting for CCA state board

certification

**Professional Experience**

June 2011 to Present: *Graduate Research Assistant, Department of Plant and Soil Sciences, Oklahoma State University*

**Responsibilities:** Assist in the production, sample processing, and analysis of experimental field trials, for corn, wheat, barley, and sorghum

* Operation of experimental equipment
  + Green Seeker Pocket Sensor
  + Green Seeker Handheld
  + SPAD Chlorophyll Meter
  + Wiley Grain and Forage Mill
* Experience with various software programs and operating systems
  + SAS
  + Microsoft Office (Excel, Word, PowerPoint)
  + Windows
  + Macintosh
* Operation and maintenance skills with farm machinery
  + Experimental plot combine (Massey Ferguson 8XP)
  + Liquid sprayers (four-wheelers and tractor sprayers)
  + Tractors and field implements (tillage and planting)

May 1997 to Present: *Farm Assistant for Wyatt Farms, Chattanooga, Oklahoma.*

**Responsibilities:** Manage crop protection division and assist in planting and harvesting operations.

* Maintain and operate various types of farm machinery from planting to harvesting
* Scout various crops, corn, wheat, cotton, sorghum, for disease, insects, and fertility issues
* Manage equipment and crop protection chemical purchases

May 2011 to August 2011: *Second Year Intern for Crop Quest Inc., Dimmitt, Texas.*

*Agronomy Advisors: Kyle Aljoe and Chris Hill.*

**Responsibilities:** Scouted and reported on up to 15,000 acres per week.

* Developed and explained intensive field reports on corn, cotton, and sorghum to producers that included:
  + Irrigation schedules
  + Weed scouting
  + Growth stages
  + Disease pressure
  + Crop health

May 2010 to August 2010: *First Year Intern for Crop Quest Inc., Montezuma, Kansas.*

*Agronomy Advisors: Stan Schield, Shannon Evans, and Craig Kohen.*

**Responsibilities:** Assisted agronomy advisors with daily field scouting on corn, wheat, cotton, sorghum, sunflower, sesame, and soybeans. Generated extensive field reports on the conditions of the crops to producers

August 2009 to May 2009: *OSU Wheat Breeding Program for Dr. Art Klatt, Department of Plant and Soil Sciences, Oklahoma State University*

**Responsibilities:** Developed skills in executing wheat breeding techniques such as emasculating, cross pollinating, and preparing wheat seeds for planting field trials. Helped prepare, plant, and maintain greenhouse and field trials

**International Experience**

January 2013: Ciudad Obregon, Mexico, working with the International Maize and Wheat Improvement Center (CIMMYT) to collect Green Seeker sensor reading for comparisons between the Handheld GreenSeeker, Pocket GreenSeeker, and the Prototype II GreenSeeker. Hand planter data was collected on different residue types and seed placement

**Honors, Awards, and Activities**

Oklahoma State University Graduate Research Assistantship (2013)

Academic Excellence Scholarship (2012, 2011, 2010, 2009)

John Riley Memorial Scholarship (2012)

W.H. Kosanke Centennial Memorial Scholarship (2012, 2011)

Buck and Bessie Brensing Memorial Scholarship (2012, 2010, 2009)

P.E. Harrill Scholarship (2012)

National Smart Scholarship (2011)

Buck and Irene Clements Memorial Scholarship (2011, 2010, 2009)

OK Grain and Feed Association Scholarship (2011)

Academic Competitive Scholarship (2010, 2009)

Miles Karner Memorial Endowed Scholarship (2010)

Fred Krasser Endowed Scholarship (2009)

Joseph Fleming Memorial Freshman Scholarship (2009)

State FFA Degree, Oklahoma FFA Organization (2008)

Valedictorian of Class of 2008, Chattanooga High School, Chattanooga, Oklahoma

**Professional Memberships**

American Society of Agronomy

Soil Science Society of America

Crop Science of America

**Extension Activities**

1. Oklahoma State University Extension Kids Community Field Day, Spring 2011. Guided interested children and parents from each presentation to the next.

**Abstracts**

1. Wyatt E., S. Lancaster. 2010. Oklahoma State Agronomy Club Grows Community Garden. Agronomy Abstracts, SASES, Madison, WI.
2. Wyatt, E., A. Terhune. 2011. Oklahoma State University Agronomy Club Peanut Fundraiser. Agronomy Abstracts, SASES, Madison, WI.

**References**

Dr. William R. Raun

Regents Professor, Soil Fertility, Walter R. Sitlington Chair in Agriculture

Oklahoma State University, Department of Plant and Soil Sciences

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Dr. Art Klatt

Professor, Plant Breeding and Genetics

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Dr. Brian Arnall

Assistant Professor, Precision Nutrient Management

Oklahoma State University, Department of Plant and Soil Sciences

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