

## **Complete Curriculum Vitae**

### **Dr. Ignacio A. Ciampitti**

Associate Professor – Crop Production & Cropping Systems, Department of Agronomy  
Adjunct Faculty - International Grain Science Program at K-State University  
Department of Agronomy, 2004 Throckmorton Hall, Kansas State University, Manhattan KS 66506, USA.  
Tel: (785)-532-6940, E-mail: [ciampitti@ksu.edu](mailto:ciampitti@ksu.edu)

<b>Education</b>	- Ph.D. Crop Physiology and Plant Nutrition– Purdue University (GPA 4.0)	2009-2012
	- Master of Soil Science – University of Buenos Aires (Argentina), High Honors	2006-2009
	- Agronomic Engineer – University of Buenos Aires (Argentina), High Honors	2001-2005
	➤ Purdue University- West Lafayette, Indiana- USA	
<b>Employment</b>	➤ Assistant Professor, Cropping Systems, Department of Agronomy, K-State Univ.	2013-2016
	➤ Post-Doctoral Position working with Dr. Tony Vyn (Professor, Agronomy)	
	- Prepared and published investigations/ Analyzed data/ Prepared Presentations	2012-2013
	➤ International Plant Nutrition Institute Latin America Southern Cone Program- Buenos Aires- Argentina <i>Assistant Agronomist of Dr. Fernando García</i> (Director of IPNI Southern Cone)	
	- Collaborated in website development and upgrade ( <a href="http://www.ipni.net">www.ipni.net</a> ),	2006-2009
	- Edited quarterly magazine: “ <i>Informaciones Agronómicas del Cono Sur</i> ”,	
	- Collected, analyzed, prepared and published fertilization, nutrition and soil management scientific papers,	
	- Organized and coordinated the 2007 and 2009 IPNI-Soil Fertility Symposiums.	
	➤ Argentine Association Regional Consortiums for Agricultural Experimentation Buenos Aires, Argentina <i>Assistant Agronomist of Dr. Emilio Satorre</i> (Head of Crop Science Department)	2005-2006
	- Collected, analyzed, prepared and published crop management papers,	
	- Participated in development of a wheat simulation model, named “Triguero”.	
<b>Teaching</b>	- Invited speaker, grad course “Cropping Systems Research”, Purdue University	2012
	- TA, course “Hands-on Training in Modern Data Analysis with SAS” at ASA Meeting	2011
	- Soil Science Teacher’s Assistant (University of Buenos Aires, UBA).	2002-2009
	- Participation in the Course “Introduction to Soil Science Research”, at the University of Buenos Aires Graduate School (MS and PhD level)	2005-2006
<b>Awards and Scholarship</b>	- Early Career Service Award – Epsilon Sigma Phi Alpha Rho Chapter	2016
	- Early Career Award – Gamma Sigma Delta.	2015
	- Marschner Young Scientist Award.	2013
	- Gamma Sigma Delta Graduate/Profession Award.	2012
	- M.O. Pence Memorial Scholarship.	2012
	- Gerald O. Mott Award Recipient from Purdue University.	2012
	- Bilsland Dissertation Fellowship Award. Purdue University.	2012
	- Purdue Student Government (PSG) Travel Grant. Purdue University.	2011
	- Marvin and Barbara Phillips Memorial Graduate Scholarship. Purdue University.	2011
	- Outstanding Ph.D. Student in Research Award. Purdue University.	2011
	- George D. Scarseth Scholarship. Purdue University Recipient.	2010
	-Graduate Award of North-Central Extension-Industry Soil Fertility Conference.	2010
	- International Plant Nutrition Institute (IPNI) – International Scholar Award	2010
	- High Honors Class 2006 (2 <sup>nd</sup> , 206 students), University of Buenos Aires (UBA).	2007
	- Annual Agronomic Excellence Award. Dow Agro Sciences- BS Thesis, UBA.	2006
	- First place- Young Researcher’s Congress. AUGM B.S. thesis work.	2005

- Incentive Scholarship (one year duration). Granted by UBA. 2004

#### Associate Editor and Reviewer

- Reviewer Editor for Frontiers in Plant Sciences Journal (2016-present)  
- Associate Editor for Crop Science Journal (2015-present) - Crop Science  
- Associate Editor for Agronomy Journal (2013-2015) – Agronomy  
- Manuscript Reviewer for Crop Science, Agronomy Journal, Field Crops Research Journal, Journal of Agronomy and Crop Science, Soil Science Society of America Journal (SSSAJ), Agriculture, Ecosystems and Environment, Plant and Soil Journal, PLOS ONE (open-access) Journal, Journal of Plant Nutrition and Soil Science, Pedosphere, and Journal of Soil Science and Plant Nutrition 2011-2013

#### Professional Society Membership

- Epsilon Sigma Phi Alpha Rho Chapter 2016  
- Sigma Xi “The Scientific Research Society” 2015  
- Council for Agricultural Science and Technology, 2014 to the present 2014  
- Active member of regional committee NCERA-180 (Precision Agriculture Technologies for Food, Fiber, and Energy Production) 2014  
- International Precision Ag Association 2012  
- Gamma Sigma Delta 2007  
- Crop, Soil Science & Agronomy Societies of America (CSSA, SSSA & ASA) 2005  
- Argentinean Association of Soil Science (AACS)

#### Skills

Fluent in Spanish.  
GIS: ArcView. Graph Pad Software. Sigma Plot.  
STAT models: SAS V8 System; Statistix 8; Infostat, SPSS, Table Curve; R Program.  
Modeling: CERES Model (DSSAT), CropGro, DSSAT, Hybrid Maize, CropSyst.

#### Professional Contributions

- Publications in peer reviewed journals:
  - Assefa, Y., P.V.V. Prasad, P. Carter, M. Hinds, G. Bhalla, R. Schon, M. Jeschke, S. Paszkiewicz, and I.A. **Ciampitti**. 2017. A new insight into corn yield: Trends from 1987 through 2015.
  - Grassini, P., C.M. Pittelkow, K.G. Cassman, H.S. Yang, S. Archontoulis, M. Licht, K.R. Lamkey, I.A. **Ciampitti**, J.A. Coulter, S.M. Brouder, J.J. Volenec, and N. Guindin-Garcia. 2017. Global Food Security, <http://dx.doi.org/10.1016/j.gfs.2017.01.002>
  - Djanaguiraman, M., R. Perumal, I.A. **Ciampitti**, S.K. Gupta, P.V.V. and Prasad. 2017. Quantifying pearl millet response to high temperature stress: thresholds, sensitive stages, genetic variability and relative sensitivity of pollen and pistil. Plant, Cell & Environment, doi: [10.1111/pce.12931](https://doi.org/10.1111/pce.12931).
  - Qing, Y., X. Lin, E. Adey, D. Min, Y. Assefa, D. O'Brien, and I.A. **Ciampitti**. 2016. Evaluation of climatic variables as yield-limiting factors for maize in Kansas. International J. of Climatology. DOI:10.1002/joc.5015. KAES # 16-245-J.
  - Obour, A.K., E. Obeng, I.A. **Ciampitti**, T.P. Durrett, Y. Mohammed, J.A. Moreno, and C. Chen. 2016. Camelina seed yield and fatty acid composition as influenced by genotype and environment. Agron. J. 109:947–956.
  - Peralta, N., Y. Assefa, J. Du, C. Barden, and I.A. **Ciampitti**. 2016. Mid-season high-resolution satellite imagery for forecasting site-specific corn yields. Remote Sens. 2016, 8(10), 848; doi:[10.3390/rs8100848](https://doi.org/10.3390/rs8100848). KAES #16-367-J.
  - Tamagno, S., G. Balboa, S. Casteel, P. Kovacs, F.O. Garcia, M. Stewart, and I.A. **Ciampitti**. 2016. Nutrient partitioning and stoichiometry in soybean: A Synthesis-Analysis. Field Crops Res. 200:18-27. KAES # 17-126-J.
  - Adey, E., K. Roozeboom, G.R. Balboa, A. Schlegel, and I.A. **Ciampitti**. 2016. Drought-tolerant corn hybrids yield more in drought-stressed environments with no penalty in non-stressed environments. Frontiers in Plant Science. doi: 10.3389/fpls.2016.01534. KAES # 16-319-J.
  - Assefa, Y., P.V. Vara Prasad, P. Carter, M. Hinds, G. Bhalla, R. Schon, M. Jeschke, S. Paszkiewicz, and I.A. **Ciampitti**. 2016. Yield responses to planting density for US modern corn hybrids: A Synthesis-Analysis. Crop Sci. 56, 1-16. (1,4, 6, 50%). KAES # 16-282-J.
  - **Ciampitti**, I.A., and V.P. Prasad. 2016. Historical synthesis-analysis of changes in grain nitrogen dynamics in sorghum. Frontiers in Plant Sciences 7:275. (1,2, 80%). KAES #16-120-J.
  - Morell, Y.S. Haishun, K.G. Cassman, J. Van Wart, R.W. Elmore, M. Licht, J.A. Coulter, I.A. **Ciampitti**, C.M. Pittelkow, S.M. Brouder, P. Thomison, J. Lauer, C. Graham, R. Massey, and P. Grassini. 2016. Can crop

simulation models be used to predict local to regional maize yields and total production in the U.S. Corn Belt? *Field Crops Res.* 192, 1-12. (4, 5, 20%)

- N. Ireland-Otto, R.O. Burton Jr., I.A. **Ciampitti**, M. Blanks, and T. Balthazor. 2016. Net income associated with using unmanned aircraft on crop farms. *Journal of American Society of Farm Managers and Rural Appraisers (JASFMRA)*, 2016:130-148. (4, 5, 30%)
- Mariano, E., J.M. Leite, M.X. Vieira-Megda, I.A. **Ciampitti**, A.C. Vitti, C.E. Faroni, H.C. J. Franco and P.C.O. Trivelin. 2016. Biomass and nutrient content by sugarcane as affected by fertilizer nitrogen sources. *Crop Sci.* 56, 1234-1244. (4, 5, 20%) KAES # 16-099-J.
- Leite, J.M., I.A. **Ciampitti**, E. Mariano, M.X. Vieira-Megda, and P.C.O. Trivelin. 2016. Nutrient partitioning and stoichiometry in unburnt sugarcane ratoon at varying yield levels. *Frontiers in Plant Sciences* 7:466. (4, 5, 25%) KAES #16-283-J.
- Prasad, P.V.V., M. Djanaguirama, R. Perumal, and I.A. **Ciampitti**. 2015. Impact of high temperature stress on floret fertility and individual grain weight of grain sorghum: sensitive stages and thresholds for temperature and duration. *Frontiers in Plant Sciences* 6:820. doi: 10.3389/fpls.2015.00820 (4, 5, 20%) KAES # 16-054-J.
- **Ciampitti**, I.A., and T.J. Vyn. 2014. Understanding global and historical nutrient use efficiencies for closing maize yield gaps. *Agron. J.* 106:2107-2117 (1, 2, 80%)

#### Work at K-State with information from PhD and Post-Doctoral Projects

- **Ciampitti**, I.A., and T.J. Vyn. 2014. Nutrient sufficiency concepts for modern corn hybrids: Impacts of management practices and yield levels. *Crop Mngmt J.* 13:1-7. ([1, 2, 80%](#))
- Burzaco, J.P., I.A. **Ciampitti**, and T.J. Vyn. 2014. Nitrapyrin impacts on maize yield and nitrogen use efficiency with spring-applied nitrogen: Field studies vs. meta-analysis Comparison. *Agron. J.* 106:753-760 (4, 5, 40%)
- **Ciampitti**, I.A., and T.J. Vyn. 2013. Maize nutrient accumulation and partitioning in response to plant density and nitrogen rate: II. Secondary elements & Micronutrients. *Agron. J.* 105:1645-1657 (2, 3, 80%)
- **Ciampitti**, I.A., T.S. Murrell, J.J. Camberato, M. Tuinstra, Y. Xia, P. Friedemann, and T.J. Vyn. 2013. Physiological dynamics of maize nitrogen uptake and partitioning in response to plant density and N stress factors: II. Reproductive phase. *Crop Sci.* 53:2588-2602 (2, 3, 80%)
- **Ciampitti**, I.A., T.S. Murrell, J.J. Camberato, M. Tuinstra, Y. Xia, P. Friedemann, and T.J. Vyn. 2013. Physiological dynamics of maize nitrogen uptake and partitioning in response to plant density and N stress factors: I. Vegetative phase. *Crop Sci.* 53:2105-2119 (2, 3, 80%)
- Roth, J., I.A. **Ciampitti**, and T.J. Vyn. 2013. Physiological evaluations of recent drought-tolerant maize hybrids at varying stress levels. *Agron. J.* 105:1129-1141 (4, 5, 45%)
- **Ciampitti**, I.A., T.S. Murrell, J.J. Camberato, and T.J. Vyn. 2013. Maize nutrient accumulation and partitioning in response to plant density and nitrogen rate: I. Macronutrients. *Agron J.* 105:783-795 (2, 3, 80%)

#### Work before K-State:

- **Ciampitti**, I.A., H. Zhang, P. Friedemann and T. Vyn. 2012. Potential physiological frameworks for mid-season field phenotyping of final N uptake, N use efficiency and yield in maize. *Crop Sci.* 52:2728-2742.
- Robles, M., I.A. **Ciampitti**, and T.J. Vyn. 2012. Responses of maize hybrids to twin-row spatial arrangement at multiple plant densities. *Agron. J.* 104:1747-1756.
- **Ciampitti**, I.A., and T.J. Vyn. 2012. Physiological perspectives of changes over time in maize yield dependency on nitrogen uptake and associated N efficiencies: A review. *Field Crops Res.* 133:48-67.
- Torres Duggan, M., R. Melgar, M. Beatriz Rodríguez, R.S. Lavado and I.A. **Ciampitti**. 2012. Sulfur fertilization technology in the Argentina Pampas Region: A review. *Agron. & Amb.* 32:1-2 (in press).
- **Ciampitti**, I.A. and T.J. Vyn. 2011. A comprehensive study of plant density consequences on nitrogen uptake dynamics of maize plants from vegetative to reproductive stages. *Field Crops Res.* 121:2-18.
- **Ciampitti**, I.A., L.I. Picone, G. Rubio and F.O. García. 2011. Pathways of phosphorous fraction dynamics in field crop rotations of the pampas of Argentina. *Soil Sci. Soc. Am. J.* 75:918-926.
- **Ciampitti** I.A., G. Rubio, F.O. García and L.I. Picone. 2011. Soil carbon and phosphorus pools in field crop rotations in Pampean soils of Argentina. *Soil Sci. Soc. Am. J.* 75:616-625.
- **Ciampitti** I.A., F.O. García, L.I. Picone and G. Rubio. 2011. Phosphorus: balance and soil extractable dynamics in field crops rotations in Pampean soils. *Soil Sci. Soc. Am. J.* 75:131-142.
- **Ciampitti**, I.A., E.A. Ciarlo and M.E. Conti. 2008. Nitrous oxide emissions from soil during soybean crop phenological stages and stubbles decomposition period. *Biol. Fert. Soil* 44:581-58.
- Ciarlo E., Conti M. and **Ciampitti** I.A. 2006. Nitrous oxide emissions: Importance of the main soil regulators of the denitrification process. *School of Agronomy, University of Buenos Aires* 26:23-29.
- **Ciampitti**, I.A., E.A. Ciarlo and M.E. Conti. 2005. Nitrous oxide emission during soybean culture: inoculation and nitrogen fertilization effects. *Ci Suelo* 23:123-131.

- **Books and Book Chapters:**
  - Book Editor, American Society of Agronomy (ASA), Agronomy Monographs 58. "Sorghum State of the Art and Future Perspectives". Drs. Ciampitti, I.A., and P.V.V. Prasad (Eds).
  - **Ciampitti, I.A., P.V.V. Prasad, A.J. Schlegel, L. Haag, R. Schnell, B. Arnall, and J. Lofton.** Genotype x Environment x Management (G x E x M) Interactions: US Sorghum Cropping Systems. American Society of Agronomy (ASA), Agronomy Monographs 58. "Sorghum State of the Art and Future Perspectives". Drs. Ciampitti, I.A., and P.V.V. Prasad (Eds). (1, 60%). KAES #17-076-B.
  - Grassini, P., J.E. Specht, M. Tollenaar, K.G. Cassman, and I.A. **Ciampitti.** High yield maize-soybean cropping systems in the North American Corn Belt' for 'Crop Physiology- Applications for genetic improvement and agronomy', Sadras VO, Calderini DF (Eds.). Expected Publication December 2014
  - García F., L. Picone and I.A. **Ciampitti.** 2013. Phosphorus dynamics: Soil-Plant relationship (In prep.).
  - **Ciampitti I.A., F. García and A. Bianchini.** 2012. La nutrición del cultivo de soja (The plant nutrition for the soybean crop). Chapter X. Book Soybean Management. Published by Planeta Soja (in Spanish).
  - García F., I.A. **Ciampitti** et al. 2010. The fertilization network of CREA Southern Santa Fe Region. Results and conclusions from the first 10 years. ISBN 978-987-1513-07-9. Published by IPNI (In Spanish).
  - Editor of the Soybean Crop Management Handbook. 2009. Preparation and publication of five chapters of this book (from growth and development, management, plant nutrition, diseases, weeds, and translation of the "Be Your Own Soybean Doctor"). <http://www.ipni.net/lasc>. Published by IPNI in Argentina (In Spanish).
  - Two chapters published in the "Greenhouse Gas Emissions in Ibero-American ecosystems" book. 2009. One chapter as first author and the other one as co-author. Dr. Snyder, the IPNI Nitrogen Program Director, was co-author in the first chapter. <http://www.sifyqa.org.es/publicaciones.php>. Published by the Latin-American Society of Environmental Physics and Chemistry (SiFyQa) in Spain (English abstract).
  - García F. and I. A. **Ciampitti.** 2009. The nutrient and fertilizer best management practices for crops under no tillage. *In*: No Tillage Handbook. <http://www.redcrea.org.ar>. Publisher AACREA Argentina (In Spanish).

#### **Extension Activities**

1. **Ciampitti, I.A.** Corn growth and development chart (poster). 2016. MF3305BP. (Portuguese version).
2. Sharda, L. Haag, T. Griffin, J.P. Fulton, S. Badua, and I.A. **Ciampitti.** 2016. Planter downforce system for seed depth uniformity. MF3331.
3. **Ciampitti** et al. 2016. KSRE Soybean Production Handbook. October 2016. C449.
4. **Ciampitti, I.A., R. Elmore, and J. Lauer.** 2016. Corn growth and development chart (poster). 2016. MF3305. (English version).
5. **Ciampitti, I.A.** Corn growth and development chart (poster). 2016. MF3305S1. (Spanish version).
6. **Ciampitti, I.A.** Corn growth and development chart (poster). 2016. MF3305S2. (Mexican version).
7. **Ciampitti, I.A.** Sorghum growth and development chart (poster). 2016. MF3234S. (Spanish version).
8. **Ciampitti, I.A.** Sorghum growth and development chart (poster). 2016. MF3234F. (French version).
9. **Ciampitti, I.A., C. Thompson, D. Mengel, and Dan O'Brien.** 2016. Kansas Corn Management 2016. MF3208 (Rev.).
10. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, D. Peterson, J. Whitworth, and D. Rogers.** 2016. Kansas Soybean Management 2016. MF3154 (Rev.).
11. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, C. Thompson, J. Whitworth, and D. Rogers.** 2016. Kansas Sorghum Management 2016. MF3046 (Rev.).
12. **Ciampitti, I.A. and D. Peterson** (co-coordination) for K-State Soybean Production Handbook. Estimated Published Date September 2016.
13. **Ciampitti, I.A.** Sorghum growth and development. 2015. Reviewed by Drs. Curtis R. Thompson, Richard L. Vanderlip, and P.V. Vara Prasad. MF3234
14. **Ciampitti, I.A.** Soybean growth and development chart (poster version). 2015. KSRE, Kansas Soybean, and the United Soybean Board. Reviewed by Dr. Bill Schapaugh.
15. **Ciampitti, I.A., C. Thompson, D. Mengel, and Dan O'Brien.** 2015. Kansas Corn Management 2015. MF3208.
16. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, D. Peterson, J. Whitworth, and D. Rogers.** 2015. Kansas Soybean Management 2015. MF3154 (Rev.).
17. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, C. Thompson, J. Whitworth, and D. Rogers.** 2015. Kansas Sorghum Management 2015. MF3046 (Rev.).
18. **Ciampitti, I.A., C. Thompson, D. Ruiz Diaz, J. Whitworth, and D. Jardine.** Diagnosing sorghum production problems in Kansas. S-128. <http://www.bookstore.ksre.ksu.edu/pubs/S125.pdf> Electronic publication (e-Pub) format for smartphone and tablet devices: <http://www.agronomy.k-state.edu/extension/crop-production/grain-sorghum/>
19. **Ciampitti, I.A.** Abnormal corn ears. iBook for iPad devices and PDF format. EP169. English, Portuguese, and Spanish versions all are available.

20. **Ciampitti, I.A.** Coordination of the electronic format of “Diagnosing corn production problems in Kansas – S54. Electronic format for Tablets and Smartphone devices.
21. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, D. Peterson, J. Whitworth, and D. Rogers.** 2014. Kansas Soybean Management 2014. MF3154.
22. **Ciampitti, I.A., D. Ruiz Diaz, D. Jardine, C. Thompson, J. Whitworth, and D. Rogers.** 2014. Kansas Sorghum Management 2014. MF3046 (Rev.).

**Conferences, Workshops and Research Collaboration (from 2009-present):**

- More than 30 articles published in technical bulletins of national and regional magazines and newspapers.
- More than 10 abstracts published as International Conference Proceedings.
- More than 10 abstracts published as National Conference Proceedings (Argentina).
- Several presentations to farmers, extension and research meetings in USA/Argentina (ASA-CSSA-SSSAJ International Annual Meetings, Purdue University, Dow Workshops, Plant Breeding Journal Club, Partnership for Research & Education in Plant Breeding and Genetics at Purdue University (AFRI) Advisory Council Meeting, ASA North Central Branch Meeting, among others).
- Invited speaker to the Plant Nutrition Latin America Congress sponsored by IPNI, Argentina 2009.

**2013-until present**

Total Grants: As a PI or collaborative investigator \$5.5 million (\$1.5 million allocated to my program).

**Summary of Accomplishments:**

Use of Modern Technology Tools (Secured funding \$97,393; Allocated to Ciampitti \$93,393)

Social Media (effective tools to reach broader audiences):

- Twitter @KSUCROPS: more than 2,300 tweets with 2,423 followers (since 2013). Awarded with the 2014 American Society of Agronomy (ASA) Extension Education Materials Award.
- Facebook/KSUCROPS: more than 500 likes (since 2013). Reaching more than 500 people per post.
- Mobile Apps (science-based tools to assist key stakeholders):
  - 3 mobile Apps developed focusing on forecasting yields before harvest for soybean and sorghum. The Apps are assisting key stakeholders with the crop production estimates before harvest.
  - Sorghum App Projects, Extension Poster Awards at the 2014 and 2015 ASA Annual Meetings.

iBooks, Electronic Publications and Webinars (diversified communication strategies):

- Author of first iBook for K-State College of Agriculture: Abnormal corn ears (I-Pad) available also in Spanish/Portuguese. Awarded with the 2015 ASA Extension Education Materials Awards.
- Coordinated e-version: “Diagnosing Corn Production Problems in Kansas” (Smartphone/Tablet) and new update of “Diagnosing Sorghum Production Problems in Kansas” (*printed & ePub*).
- 3 Crop Growth & Development charts for Corn, Sorghum and Soybean, translated to French, Spanish, and Portuguese. Awarded with two-2016 ASA Extension Education Materials Awards.
- 11 Webinars and Videos. Presenter for ASA Webinar Series and Plant Management Network.

Media (Radio, TV and Web-related)

- 205 Extension articles, 34 TV and 59 Radio Interviews.

Extension Educational Programs (Secured funding \$369,567; Allocated to Ciampitti \$175,629)

- Program development for Row Crop Schools in collaboration with Corn, Soybean, and Sorghum commodity groups (29 total, more than 2,500 participants since 2013). Three “Making a Difference Reports” showing an annual impact of more than \$1,500,000 for the 2016 Row Crop Schools only.
- 178 Extension presentations at county and district meetings with a cumulative audience +15,000.
- Assistance with Kid’s Field Day (last 4 yrs, 560 kids/yr) and Hands-On activities for K-12 teachers.
- Early-Career Awards: 2016 Epsilon Sigma Phi-Alpha Rho Chapter & 2015 Gamma Sigma Delta
- Meeting Quality for Extension (4.8). Improved rating in the Communication category from 4.3 to 4.8.

On-Farm Research Project

- Coordination 2014-16 “On-Farm Research Project”: more than 40 corn, soybean, and sorghum. **Scholarship of Research:** Establish a strong applied research program that supports extension activities.

Research, Students, and Publications (Secured funding \$5,015,547; Allocated to Ciampitti \$1,316,212)

- Research Trials: more than 140 for corn, soybean, sorghum, camelina and canola crops.
- Advised 9 graduate students (4 PhD and 5 MS students). Committee Member of 14 students.
- Published 20 refereed papers, 8 as first author; 4 book chapters and Editor ASA Sorghum Book; 23 KSRE Field Research Reports, 22 KSRE Extension publications and 37 abstracts in conferences.

**Scholarship of Service:**

- Chair of the Wheat Extension Specialist Search and Participated on University, College Committees.
- Chair of the Extension-Education Community, 2016, American Society of Agronomy (ASA).
- Chair-Elect for the Early Career Community, ASA, 2017, and Chair-Elect for the Crop Ecology, Management, and Quality Division, Crop Science Society of America (CSSA), 2018.
- Associate Editor for Crop Science (2015-present), Agronomy Journal (2013-2015).