

## Curriculum Vita

**Name:** Charles Overstreet

**Rank:** Specialist and Professor

**Education:** Ph.D. Louisiana State University, 1988

M.S. North Carolina State University, 1978

B. S. University of North Carolina at Wilmington, 1975

### Professional Experience:

2002- Present	Specialist and Professor, Department of Plant Pathology and Crop Physiology
1996-2002	Specialist, Louisiana Cooperative Extension Service
1991-1996	Associate Specialist, Louisiana Cooperative Extension Service
1989-1991	Assistant Specialist, Louisiana Cooperative Extension Service
1986-1988	Extension Associate, Louisiana Cooperative Extension Service
1978-1985	Extension Assistant, Louisiana Cooperative Extension Service
1977-1978	Research Technician, North Carolina State University

**Areas of Research Interest:** Identifying and management of nematode problems in Louisiana agriculture.

### History of assignments

#### Teaching

##### 1) Documentation of Teaching Activities

Introductory Plant Pathology Lab (PLHL 4000 - 1984)

Special Problems - Plant Pathology (Graduate level course for agricultural agents) - (PLHL 7051 - 1981, 1983, 1987, 1991, 1997, 2000, 2002)

Disease Diagnosis and Control Practices (PLHL 7003 - 1993)

Forest Insects and Diseases PLHL 4018 Fall 2012

#### Guest Lecture In:

Introductory Plant Pathology (PLHL 4000) 1992, 1993, 1994, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Introductory Plant Pathology (PLHL/ENTM 2050) 1996, 1997, 1998, 1999, 2000, 2004, 2006, 2007

Plant Disease Management and Control (PLHL 4001) 2007, 2008, 2010, 2011, 2013, 2014, 2015, 2016, 2017

Turfgrass Management (PLHL 4056) 1992, 1994, 1997

Urban Forestry 371 (Southern University) 1993, 1994

Horticulture 4090 (1997)

Horticulture 3012 (1997)

Nematology PLHL 7051 (2000, 2003, 2009, 2011, 2013, 2014, 2015, 2018)

Introductory Plant Pathology (LSU –Shreveport, 2002)

Introductory Plant Pathology (University of Louisiana at Monroe, 2008)

Practicum in Plant Pathology 8800 (fall 2004, 2005, summer 2006, summer 2007, summer 2008, spring 2009, summer 2010, fall 2010, spring 2011, fall 2011)

Precision Systems in Biological Engineers 4362 Fall 2011

- 2) Listing of publications concerning instruction  
none
- 3) Listing of publications concerning instruction accepted for publication but not yet published  
none
- 4) Participation in Professional Meetings, Symposia, Workshops, and Conferences on teaching and Local instructional activities  
none
- 5) Other instructional activities or other contributions to the profession  
none
- 6) Awards, lectureships, or prizes that show recognition of teaching achievement  
none
- 7) Research Support/Grant Activities  
none

### **Research and Creative Activity**

- 1a) Listing of research publications (Published items only)

#### *Refereed*

- Allen, T. W., C. A. Bradley, A. J. Sisson, E. Byamukama, M. I. Chilvers, C. M. Coker, A. A. Collins, J. P. Damicone, A. E. Dorrance, N. S. Dufault, T. R. Faske, L. J. Giesler, A. P. Grybauskas, D. E. Hershman, C. A. Hollier, T. Isakeit, D. J. Jardine, H. M. Kelly, R. C. Kemerait, N. M. Kleczewski, S. R. Koenning, J. E. Kurle, D. K. Malvick, H. L. Mehl, D. S. Mueller, J. D. Mueller, R. P. Mulrooney, B. D. Nelson, M. A. Newman, L. Osborne, C. Overstreet, G. B. Padgett, P. M. Phipps, P. P. Price, E. J. Silora, D. L. Smith, T. N. Spurlock, C. A. Tande, A. U. Tenuta, K. A. Wise and J. A. Wrather. 2017. Soybean yield loss estimates due to diseases in the United States and Ontario, Canada, from 2010 to 2014. *Plant Health Progress* 18:19-27.
- Bell, A. A., A. F. Robinson, J. Quintana, N. D. Dighe, M. A. Menz, D. M. Stelly, X. Zheng, J. E. Jones, C. Overstreet, E. Burris, R. G. Cantrell, and R. L. Nichols. 2014. Registration of Lonren-1 and Lonren-2- Germplasm lines of upland cotton resistant to reniform nematode. *Journal of Plant Registrations*, 8:187-190.
- Bhandari, B., G. O. Myers, M. O. Indest, and C. Overstreet. 2015. Response of five resistant cotton genotypes to isolates of *Rotylenchulus reniformis* collected from reniform infested fields in Louisiana. *Nematropica* 45:252-262.
- Burris, E., D. Burns, K.S. McCarter, C. Overstreet, and M. Wolcott. 2010. Evaluation of the effects of Telone II on nitrogen management and yield in Louisiana Delta cotton. *Precision Agriculture* 11:239-257.
- Cianchetta, A. N., T. W. Allen, R. B. Hutmacher, R. C. Kemerait, T. L. Kirkpatrick, G. W. Lawrence, K. S. Lawrence, J. D. Mueller, R. L. Nichols, M. W. Olsen, C. Overstreet, J. E. Woodward, and R. M. Davis. 2014. Distribution of *Fusarium oxysporum* f. sp. *vasinfectum* in

the United States. *Journal of Cotton Science* 19:328-336.

- Faske, T. R., C. Overstreet, G. Lawrence, and T. L. Kirkpatrick. 2018. Important plant parasitic nematodes in row crops in Arkansas, Louisiana, and Mississippi. Pp. xxx-xxx in S. A. Subbotin and J. J. Chitambar, eds. *Plant parasitic nematodes in sustainable agriculture of North America*, vol. Vol. 2- Northeastern, Midwestern, and Southern USA. New York: Springer.
- Godoy, F. M. C., C. Overstreet, E. C. McGawley, C. A. Hollier, M. T. Kularathna, C. Khanal, and B. McInnes. 2018. Incidence of *Aphelenchoides besseyi* in rice in Louisiana and host status of the most widely planted cultivars. *Nematropica* 48:00-00.
- Khanal, C., R. T. Robbins, T. R. Faske, A. L. Szalanski, E. C. McGawley, and C. Overstreet. 2016. Identification and haplotype designation of *Meloidogyne* spp. of Arkansas using molecular diagnostics. *Nematropica* 46:261-270.
- Khanal, C., E. C. McGawley, C. Overstreet, and S. Stetina. 2018. The elusive search for reniform nematode resistance in cotton. *Phytopathology* 108:532-541.
- Khanal, C, E. C. McGawley, C. Overstreet, S. R. Stetina, G. O. Myers, M. T. Kularathna, B. McInnis, and F. M. C. Godoy. 2018. Reproduction and pathogenicity of endemic populations of *Rotylenchulus reniformis* on cotton. *Nematropica* 48:68-81.
- Koenning, S.R., C. Overstreet, J.W. Noling, P.A. Donald, J.O. Becker and B.A. Fortnum. 1999. Survey of crop losses in response to phytoparasitic nematodes in the United States for 1994. *Journal of Nematology* 31: 587-618.
- Kularathna, M. T., C. Overstreet, E. C. McGawley, D. M. Xavier, and C. M. Martin. 2014. Influence of soil nutrients on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton. *Nematropica* 44:15-24.
- McGawley, E.C. and C. Overstreet. 1998. Nematode parasites of rice and other cereals. Pp. 455-486. In K. R. Barker et al. (ed.) Plant-nematode Interactions . Published by American Society of Agronomists, Inc., Madison, Wisconsin.
- McGawley, E.C. and C. Overstreet. 1999. Reniform nematode. Pp.54-55. In: G. L. Hartman, J.B. Sinclair, and J. C. Rupe, eds., *Soybean Disease Compendium*, 4<sup>th</sup> edition. American Phytopathological Society Press, St. Paul, Minnesota.
- McGawley, E.C. and C. Overstreet. 2001. Disease interactions. Pp. 326-330. In: *The Encyclopedia of Plant Pathology*. O.C. Maloy and T. D. Murray (eds), John Wiley & Sons, New York.
- McGawley, E. C. and C. Overstreet. 2015. Common genera of plant-parasitic nematodes.

Published at <http://www.nematologists.org>.

- McGawley, E.C. and C. Overstreet. 2015. Reniform nematode. Pp. 96-98 in G. L. Hartman, J. C. Rupe, E. J. Sikora, L. L. Domier, J. A. Davis, and K. L. Steffey, eds. Soybean Disease Compendium, 5<sup>th</sup> edition. American Phytopathological Society Press, St. Paul, Minnesota.
- McGawley, E.C., C. Overstreet, and M.J. Pontif. 2009. Introduction to Nematodes, Society of Nematology. <http://www.nematologists.org>
- McGawley, Edward C., C. Overstreet, M.J. Pontif and A.M. Skantar. 2011. Molecular Diagnostics: a new section of Introduction to Nematodes, Society of Nematology and Organization of Nematologists of Tropical America ([ontaweb.org](http://ontaweb.org)).
- McGawley, E.C. and C. Overstreet. 2012. History of the Society of Nematologists. Society of Nematologists ([nematologists.org](http://nematologists.org)).
- McGawley, E. C., C. Overstreet, and M.J. Pontif. 2011. Variation in reproduction and pathogenicity of geographic isolates of *Rotylenchulus reniformis* on soybean. *Nematropica* 41:12-22.
- McGawley, E.C., M.J. Pontif and C. Overstreet. 2010. Variation in reproduction and pathogenicity of geographic isolates of *Rotylenchulus reniformis* on cotton..
- Overstreet, C. 2009. Nematodes. in: G. Loebenstein and G. Thottappilly, (eds.). *The Sweet Potato*. Pp. 131-155. C\_ Springer Science+Business Media B.V. Dordrecht, Netherlands.
- Overstreet, C. 2013. Diseases caused by Nematodes. in: C. Clark, D. M. Ferrin, T. P. Smith, and G. J. Holmes, (eds.). *Compendium of Sweetpotato Diseases, Pest, and Disorders*. Pp. 62-73. The American Phytopathological Society Press, St. Paul, Minnesota
- Overstreet, C. and E. C. McGawley. 1988. Influence of *Calonectria crotalariae* on reproduction of *Heterodera glycines* on soybeans. *Journal of Nematology*. 20:457-467.
- Overstreet, C. and E. C. McGawley. 2001. Black root rot. Pp. 1019-1021. In: The encyclopedia of Plant Pathology. O.C. Maloy and T. D. Murray (eds), John Wiley & Sons.
- Overstreet, C., E.C. McGawley, and J.S. Russin. 1990. Interactions between *Calonectria crotalariae* and *Heterodera glycines* on soybean. *Journal of Nematology*. 22:496-505.
- Overstreet, C. and E.C. McGawley. 2001. Sting nematode. Pp. 45-46. In T.L. Kirkpatrick and C.S. Rothrock (eds.) Compendium of Cotton Diseases, 2<sup>nd</sup> edition. Published by the American Phytopathological Society Press, St. Paul, Minnesota.
- Overstreet, C. and E.C. McGawley. 2001. Introduction to cotton nematodes. Pp. 38-40. In T.L.

Kirkpatrick and C.S. Rothrock (eds.) Compendium of Cotton Diseases, 2<sup>nd</sup> edition.  
Published by the American Phytopathological Society Press, St. Paul, Minnesota.

Overstreet, C., E. C. McGawley, A. Khalilian, T. L. Kirkpatrick, W. S. Monfort, W. Henderson, and J. D. Mueller. 2014. Site specific nematode management- development and success in cotton production in the U.S. *Journal of Nematology* 46:309-320.

Plaisance, A. R., E. C. McGawley, and C. Overstreet. 2015. Influence of plant-parasitic nematodes on growth of St. Augustine and centipede turfgrass. *Nematropica* 45:288-296.

Plaisance, A. R., E. C. McGawley, C. Overstreet, and D. M. Xavier-Mis. 2017. Evaluation of damage potential of urban turf-associated nematode communities under microplot conditions and influence of soil type on nematode reproduction. *Nematropica* 47:8-17.

Robinson, A.F., R. Akride, J.M. Bradford, C.C. Cook, W.S. Gazaway, T.L. Kirkpatrick, G.W. Lawrence, G. Lee, E.C. McGawley, C. Overstreet, B. Padgett, R. Rodriguez-Kabana, A. Westphal, and L.D. Young. 2005. *Rotylenchulus reniformis* below plow depth in 20 cotton fields across the Southern United States. *Journal of Nematology* 37:265-271.

Robinson, AF., A. Westphal, C. Overstreet, G.B. Padgett, S.M. Greenberg, T.A. Wheeler, and S.R. Stetina. 2008. Detection of suppressiveness against *Rotylenchulus reniformis* in soil from cotton (*Gossypium hirsutum*) fields in Texas and Louisiana. *Journal of Nematology* 40:35-38.

Xavier, D. M., C. Overstreet, E. C. McGawley, M. T. Kularathna, and C. M. Martin. 2014. The influence of soil texture on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton. *Nematropica* 44:7-14.

Xavier-Mis, D. M., C. Overstreet, E. C. McGawley, and V. P. Doyle. 2017. Susceptibility of grain sorghum cultivars to *Meloidogyne incognita* in Louisiana, U.S.A. *Nematropica* 47:86-98.

#### *Non-refereed*

Allen, T. W., C. A. Bradley, J. P. Damicone, N. S. Dufault, T. R. Faske, C. A. Hollier, T. Isakeit, R. C. Kemerait, N. M. Kleczewski, S. R. Koenning, H. L. Mehl, J. D. Mueller, C. Overstreet, P. P. Price, E. J. Silora, T. N. Spurlock, and H. Young. 2016. Southern United States soybean disease loss estimates for 2015. Proceedings of the Southern Soybean Disease Workers, 9-10 March, 2016, Pensacola Beach, FL. Pp. 11-14.

Allen, T. W., C. A. Bradley, J. P. Damicone, N. S. Dufault, T. R. Faske, C. A. Hollier, T. Isakeit, R. C. Kemerait, N. M. Kleczewski, R. J. Kratochvil, H. L. Mehl, J. D. Mueller, C. Overstreet, P. P. Price, E. J. Sikora, T. N. Spurlock, L. Thiessen, W. J. Wiebold, and H. Young. Southern United States soybean disease loss estimate for 2016. Proceedings of the Southern Soybean Disease Workers, 8-9 March, 2017, Pensacola Beach, FL. Pp. 3-8.

- Allen, T. W., K. Bissonnette, C. A. Bradley, J. P. Damicone, N. S. Dufault, T. R. Faske, C. A. Hollier, T. Isakeit, R. C. Kemerait, N. M. Kleczewski, H. L. Mehl, J. D. Mueller, C. Overstreet, P. P. Price, E. J. Sikora, T. N. Spurlock, L. Thiessen, and H. Young. Southern United States soybean disease loss estimate for 2017. Proceedings of the Southern Soybean Disease Workers, 7-8 March, 2018, Pensacola Beach, FL. Pp. 31-37.
- Bagwell, R., T. Barber, C. Bednarz, C., J.C. Banks, S. Brown, G. Burris, R. Carter, A. Catchot, J. Chopelas, P. Colyer, D. Fromme, S. Hopkins, M. Jones, A. Knutson, R. Lemon, R. Leonard, B. McMichael, D. C. Monks, C. Overstreet, M. Patterson, D. Reynolds, P. Roberts, D. Shurley, K. Smith, C. Snipes, A. Stewart, J. Supak, C. Stichler, P. Thaxton, and R. Young. 2006. The first 40 days: the most critical period in cotton production; expert recommendations for best management practices, Second Edition. 8 pages. Bayer CropScience AG, Research Triangle Park, North Carolina.
- Barfield, M.E., D.S. Calhoun, C. Overstreet, and W.D. Caldwell. 1993. Field performance of selected root-knot nematode-resistant cotton. Beltwide Cotton Conferences Proceedings 2:621-623.
- Bednarz, C., J.C. Banks, T. Barber, G. Burris, P. Colyer, J. Greene, S. Hopkins, A. Knutson, R. Leonard, S. Nichols, C. Overstreet, C. Snipes, A. Stewart, C. Stichler, and R. Young. 2005. The first 40 days: the most critical period in cotton production; expert recommendations for best management practices. 8 pages. Bayer CropScience AG, Research Triangle Park, North Carolina.
- Bell, A., J. L. Starr, J. E. Jones, R. G. Lemon, R. L. Nichols, C. Overstreet, and D. M. Stelly. 2009. Nematode resistance and agronomic performance of LONREN and NEMSTACK line. Proceedings of the Beltwide Cotton Conferences; 5-8 January, 2009; San Antonio, TX. National Cotton Council, Cordova, TN. Page 178
- Bhandari, B., G. O. Myers, M. O. Indest, and C. Overstreet. 2015. Response of five tolerant cotton cultivars to isolates of *Rotylenchulus reniformis* collected from reniform infested fields in Louisiana. Proceedings of the 2015 Beltwide Cotton Conference, 5-7 January, 2015, San Antonio, TX. P. 561.
- Blasingame, D., W. Gazaway, P. Goodell, R. Kemerait, T. Kirkpatrick, S. Koenning, G. Lawrence, M. McClure, J. Mueller, M. Newman, C. Overstreet, P. Phipps, J. Rich, S. Thomas, T. Wheeler, A. Wrather. 2002. Nematodes- A beltwide threat. 25 p., The Cotton Foundation, Memphis, TN.
- Black, L.L., C.A. Clark, and C. Overstreet. 1981. Soil treatment under plastic film mulch for root-knot nematode control during two consecutive crops, 1979. Fungicide and Nematicide Tests 36:359.

- Bond, J.P., E.C. McGawley, J.W. Hoy, W.P. Bond, C. Overstreet, M.J. Pontif, and S.R. Stetina. 1998. Nematode and *Pythium* interrelationships in Louisiana sugarcane. *Phytopathology* 88:s9 (abstract).
- Boney, B., T. N. Spurlock, J. C. Rupe, T. W. Allen, P. Francis, R. Stark, C. Overstreet, and A. C. Tolbert. 2017. Management of plant-parasitic nematodes in soybean using site-specific methods. *Phytopathology* 107:S3.2.
- Burns, D., E. Burris, and C. Overstreet. 2010. Using verification strips to delineate treatment zones. *Proceeding of the Beltwide Cotton Conferences; 4-7 January, 2010; New Orleans, LA.* National Cotton Council, Cordova, TN. Pp. 60-66
- Burns, D., E. Burris, B. Haygood, and C. Overstreet. 2015. Evaluation of Telone II soil fumigation and two nematode resistant cotton varieties in Louisiana. *Proceedings of the 2015 Beltwide Cotton Conference, 5-7 January, 2015, San Antonio, TX.* Pp. 366-372.
- Burns, D., and C. Overstreet. 2016. On farm evaluation of nematode resistant cotton varieties. *Proceedings of the 2016 Beltwide Cotton Conference; 5-7 January, 2016; New Orleans, LA.* National Cotton Council, Cordova, TN. Pp. 806-810.
- Burris, E., D. Burns, K.S. McCarter, and C. Overstreet, and M.C. Wolcott. 2008. Use of GIS/GPS technique to analyze early season treatment strategies in cotton. *Louisiana Agricultural Science Association Proceedings*, pp. 19.
- Burris, E., G.B. Padgett, C. Overstreet, and M. Wolcott. 2005. GIS, GPS procedures to help improve integrated pest management. 2005 *Proceedings of 15<sup>th</sup> Annual Quality Assurance Conference*, 2 pages, [www.epa.gov/region6/qa](http://www.epa.gov/region6/qa)
- Burris, E., G.B. Padgett, C. Overstreet, M. Wolcott, R. Costello, and K. Sanders. 2002. Using satellite based positioning systems (GPS) to identify and manage populations of plant parasitic nematodes in cotton. 2002 *Proceedings of the Louisiana Plant Protection Association*, page 56.
- Burris, E., R. Costello, G.B. Padgett, C. Overstreet and M. Wolcott. 2003 Using GPS to identify and manage cotton pest. 2003 *Proceedings of the Louisiana Plant Protection Association*, page 67.
- Burris, E., D. Sullivan, M. Wolcott, C. Overstreet, and B. Padgett. 2004. Tarnished plant bug survey: Northeast LA. *Cotton Incorporated Sponsored Researchers Meeting, Precision Cotton Resource CD*, page 62.
- Burris, E., R. Costello, B. Padgett, C. Overstreet and M. Wolcott. 2003 Using remote sensing and GPS in nematode control. *Louisiana Agriculture Vol. 46: 11-12.*

- Burris, E., E. L. Clausen, D. Burns, D. R. Cooke, R.L. Hutchinson, J. L. Willers, G. A. Milliken, C. Overstreet, and M. Wolcott. 2006. GIS and GPS procedures to help improve cotton management. CD In Proceedings of the 8<sup>th</sup> International Conference on Precision Agriculture and Other Precision Resources Management. CD. ASA/CSSA/SSA, Madison, WI.
- Burris E., Padgett G. B., Overstreet C., & Wolcott, M. 2006. Using satellite based positioning systems to identify and manage populations of plant parasitic nematodes in cotton. [http://www.lsuagcenter.com/en/our\\_offices/research\\_stations/Northeast/Features/EPA\\_+Reports/EPA+Region+6+Strategic+Agricultural+Pesticide+Initiative.htm](http://www.lsuagcenter.com/en/our_offices/research_stations/Northeast/Features/EPA_+Reports/EPA+Region+6+Strategic+Agricultural+Pesticide+Initiative.htm). 17 pages.
- Burris, G., C. Overstreet, and M. Wolcott. 2008 Avicta Complete Pac evaluated on a silt loam soil infested with nematodes. Proceedings of the Beltwide Cotton Conferences; 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. Pp. 1298-1312.
- Burris, E., D. Burns, K.S. MaCarter, C. Overstreet, and M. Wolcott. 2008. Telone II fumigation and Avicta Complete Pac evaluated with selected nitrogen strategies. Proceedings of LASA meeting, p. 37
- Burris, E., D. Burns, K. McCarter, C. Overstreet, and M.C. Wolcott. 2008. Evaluation of the effects of Telone II on nitrogen management and yield in Louisiana delta cotton. Proceedings of the 9th International Conference on Precision Agriculture, Abstract\_122:1-12.
- Burris, E., D. Burns, J.E. Jones, and C. Overstreet. 2009. Using sensor data to evaluate early season pest control strategies. Proceedings of the Beltwide Cotton Conferences; 5-8 January, 2009; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 664-668.
- Burris, E., D. Burns, T.P. Smith, C. Overstreet, and M.C. Wolcott. 2009. GIS/GPS techniques help evaluate soil insect and nematode pest control strategies in sweet potatoes. Louisiana Agriculture 52:28-29.
- Dominguez, H., E. C. McGawley and C. Overstreet. 1997. Intraspecific variation in populations of *Rotylenchulus reniformis*. Journal of Nematology 29: 575-76 (abstract)
- Dominguez, H. E.C. McGawley and C. Overstreet. 1998. Characterization of the nematode communities associated with vegetable species produced in Louisiana. Louisiana Plant Protection Association Proceedings, page 52.
- Dominguez, H.D., E.C. McGawley, and C. Overstreet. 1998. Characterization of the nematode communities associated with vegetable species produced in Louisiana. Journal of Nematology 30:493 (abstract)
- Dominguez, H.D., E.C. McGawley, and C. Overstreet. 2000. Reproductive variation in isolates of *Rotylenchulus reniformis*. Nematologica 30:123-124.



- Donald, P., K. Lawrence, T. Kirkpatrick, B. Kemerait, J. Bond, D. Herschman, C. Overstreet A. Wrather, G. Lawrence, S. Koenning, P. Aduelo and C. Canaday. 2014. Occurrence, distribution, and impact of nematodes in soybean fields in the Southern United States. *Journal of Nematology* 46:154.
- Erwin, T., C. Overstreet, and E. McGawley. 2001. The influence of anhydrous ammonia against reniform nematode. *Beltwide Cotton Conferences Proceedings Volume 1*:128.
- Erwin, T.L., C. Overstreet, and E.C. McGawley. 2002. Nematicides against reniform nematode in Northeast Louisiana. *Proceedings of the Beltwide Cotton Conferences, CD Rom, National Cotton Council, P.O. Box 820285, Memphis, TN*
- Erwin, T.L., R. Letlow, C. Overstreet, and M. Wolcott. 2005. Using a minimum tillage, Telone applicator to manage cotton nematodes in Morehouse Parish, *Proceedings of the Louisiana Plant Protection Association and Louisiana Association of Agronomists*, pages 36-37.
- Erwin, T. L., C. Overstreet, M. Wolcott and R. Letlow. 2005. Using a minimum tillage, Telone applicator to manage cotton nematodes in Morehouse Parish, Louisiana. *Beltwide Cotton Proceedings*, Pp. 165-170.
- Erwin, T., R. Letlow, C. Overstreet and M. Wolcott. 2006. Nematicide trials against reniform and root-knot nematode in Morehouse Parish, Louisiana. *Proceedings of the Beltwide Cotton Conferences*, p. 130.
- Erwin, T., R. Letlow, C. Overstreet, and M. Wolcott. 2007 Nematode management of cotton in Morehouse Parish, Louisiana. *2007 Beltwide Cotton Proceedings*, Pp. 1368-1376.
- Erwin, T., R. Letlow, C. Overstreet, and M. Wolcott. 2007 Evaluating Telone across soil zones in Morehouse Parish during 2006. *2007 Proceedings LASA*, p. 15
- Erwin, T.L., R. M. Letlow, C. Overstreet, M. A. Purvis, and G. B. Padgett. 2008. Evaluation Avicta, Aeris, and Kapam for reniform management in Louisiana Cotton. *Proceedings of the Beltwide Cotton Conferences; 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. Pp. 326-329.*
- Erwin, T.L., R.M. Letlow, and C. Overstreet. 2010. Seed treatment nematicides against root-knot nematode in Northeast Louisiana. *Proceeding of the Beltwide Cotton Conferences; 4-7 January, 2010; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 184-185.*
- Faske, T. R., T. M. Allen, G. W. Lawrence, K. S. Lawrence, H. L. Mehl, R. Norton, C. Overstreet, and T. A. Wheeler. 2017. Beltwide nematode research and education committee report on cotton cultivars and nematicides responses in nematode soils, 2016. *Proceedings of the Beltwide Cotton Conferences; 4-6 January, 2017; Dallas, TX. National Cotton Council, Cordova, TN. Pp. 270-273.*

- Faske, T. R., T. M. Allen, G. W. Lawrence, K. S. Lawrence, H. L. Mehl, C. Overstreet, and T. A. Wheeler. 2018. Beltwide nematode research and education committee report on cotton cultivars and nematicides responses in nematode soils, 2017. Proceedings of the Beltwide Cotton Conferences; 3-5 January, 2017; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 811-814.
- Godoy, F. M. C., C. Overstreet, E. C. McGawley, D. M. Xavier, and M. T. Kularathna. 2016. A survey of *Aphelenchoides besseyi* on rice in Louisiana. *Journal of Nematology* 48:324
- Hague, S.S. and C. Overstreet. 2002. Crop rotation effects on nematode populations. Making Conservation Tillage Conventional: Building A Future On 25 Years Of Research. Proceedings of 25Th Annual Southern Conservation Tillage Conference For Sustainable Agriculture, Auburn, AL, USA, 24-26 June, 2002 p. 156-160.
- Haygood, R. A., C. Overstreet, T. L. Kirkpatrick, D. Burns and G. Burris. 2013. Successes and challenges of precision application of fumigants in cotton. Proceedings of the Beltwide Cotton Conference, 7-10 January 2013; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 755-756.
- Haygood, R., C. Overstreet, J. Woodard, T. Spurlock, and M. Lovelace. 2016. Advances in precision placement of Telone II soil fumigant for management of nematodes. Proceedings of the 2016 Beltwide Cotton Conference; 5-7 January, 2016; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 123-125.
- Hollier, C., C. Overstreet, and K. Whitam. 1995. Plant disease clinic impact statement. In: Economic, social and environmental impacts of the LSU Agricultural Center programs-H.R. Caffey, R.L. Rogers, K.W. Tipton, and J.L. Bagent.
- Hutchinson, R.L., D.J. Boquet, E.P. Dunigan, F.P. Bollich and C. Overstreet. 1982. Nematicide Efficacy for Control of the Soybean Cyst Nematode. Annual Progress Report Northeast Research Station and Macon Ridge Research Station. Pp. 146-148.
- Hutchinson, R.L., C. Overstreet, and B. Shelton. 1989. Crop rotation studies. Annual Progress Report Northeast Research Station and Macon Ridge Research Station. Pp. 113-115.
- Hutchinson, R.L., C. Overstreet, E. McGawley, and W.L. Shelton. 1990. Crop rotation studies. Annual Progress Report Northeast Research Station and Macon Ridge Research Station. Pp. 120-123.
- Hutchinson, R.L., C. Overstreet, E. McGawley, and W.L. Shelton. 1991. Crop Rotation Study. Annual Progress Report Northeast Research Station and Macon Ridge Research Station. Pp. 130-134.

- Johnson, C. E., D. M. Lancaster, W. A. Young, and C. Overstreet. 1988. Evaluation of Nemacur for control of ring nematodes in peaches, 1982-1987. *Fungicide and Nematicide Tests, American Phytopathological Society* 43:168.
- Jones, J.E., J.I. Dickson, R.G. Novick, and C. Overstreet. 1989. Response of experimental cotton strains to aldicarb for control of the reniform nematode (*Rotylenchulus reniformis* Lindford & Oliveira). Report of Projects for 1989 Department of Agronomy. Pp. 4-5.
- Khalilian, A., J.D. Mueller, W.G. Henderson, S. Monfort, T. Kirkpatrick and C. Overstreet. 2010. Development of a system for site-specific nematicide placement in cotton. Proceedings of the 10<sup>th</sup> International Precision Agriculture Conference; 18-21 July, 2010; Denver, CO. 9 pages.
- Khanal, C., E. C. McGawley, and C. Overstreet. 2016. Assessment of geographic isolates of endemic populations of *Rotylenchulus reniformis* against selected cotton germplasm lines. *Journal of Nematology* 48:337.
- Khanal, C., R. T. Robbins, C. Overstreet, and E. C. McGawley. 2015. Root-knot nematodes (*Meloidogyne* spp.) associated with soybean in Arkansas. Proceedings of the 2015 Southern Soybean Disease Workers, 11-12 March, 2015, Pensacola Beach, Florida. Page 19.
- Khanal, C., R. T. Robbins, E. C. McGawley, and C. Overstreet. 2015. *Meloidogyne* spp. reported from Arkansas: past and present. *Journal of Nematology* 47:250
- Khanal, C., E. C. McGawley, C. Overstreet, and M. Kularathna. 2017. Microplot research supports the existence of virulence phenotypes in populations of reniform nematode endemic in Louisiana. 2017. *Journal of Nematology* 49:506.
- Kirkpatrick, T. L. and C. Overstreet. 2011. The importance of Temik 15G for crops in the Midsouth. *Beltwide Cotton Proceedings*: 4-7 January, 2011; Atlanta, GA. National Cotton Council, Cordova, TN. P. 216.
- Kularathna, M., C. Overstreet, E. C. McGawley, D. M. Xavier, and E. M. C. Godoy. 2016. Impact of fumigation on soybean varieties against *Rotylenchulus reniformis*. *Journal of Nematology* 48:340-341.
- Kularathna, M. T., C. Overstreet, E. C. McGawley, and D. M. Xavier. 2015. Evaluating the resistance of some soybean cultivars on reniform isolates from Louisiana. Proceedings of the 2015 Southern Soybean Disease Workers, 11-12 March, 2015, Pensacola Beach, Florida. Page 28.
- Kularathna, M., C. Overstreet, E. C. McGawley, D. M. Xavier and F. M. C. Godoy. 2016. Impact of fumigation on soybean varieties against *Rotylenchulus reniformis*. *Journal of Nematology*

48:340-341.

- Kularathna, M. T., C. Overstreet, D. M. Xavier, C. M. Martin, D. Burns, R. L. Frazier. 2012. Effects of soil fertility on reproduction and pathogenicity of reniform nematode (*Rotylenchulus reniformis*) on cotton. Proceedings of the Beltwide Cotton Conferences; 3-6 January, 2012; Orlando, FL. National Cotton Council, Cordova, TN, Pp. 247-249.
- Kularathna, M., C. Overstreet, E. C. McGawley, D. M. Xavier, C. M. Martin, and D. B. Burns. 2012. Effects of nutrients on reniform nematode (*Rotylenchulus reniformis*) pathogenicity and reproduction. *Journal of Nematology* 44:473.
- Kularathna, M. T., C. Overstreet, E. C. McGawley, D. M. Xavier, C. M. Martin, and D. Burns. 2013. Influence of soil nutrients on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton. Proceedings of the Beltwide Cotton Conference, 7-10 January 2013; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 477-483.
- Kularathna, M., C. Overstreet, E. C. McGawley, S. Stetina, C. Khanal, F. M. C. Godoy, and D. M. Xavier-Mis. 2017. Reproduction and pathogenicity of native isolates of *Rotylenchulus reniformis* from Louisiana on soybean. *Journal of Nematology* 49:508.
- Lawrence, G. W., R. L. King, K. S. Lawrence, C. Overstreet, S. H. Norwood, A.T. Winstead, J. Caceres and M. Wolcott. 2008. Site-specific nematode management- population dynamics. Proceedings of the Beltwide Cotton Conferences; 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. Pp. 219-220.
- Lawrence, K. S., G. W. Lawrence, E. van Santen, A. Winstead, S. Norwood, C. Burmester and C. Overstreet. 2008. Relationships between soil electrical conductivity and NDVI for site-specific *Rotylenchulus reniformis* nematode evaluations and yield potential in cotton. Proceedings of the 5<sup>th</sup> Nematology Congress, Brisbane, Australia, page 312.
- Lawrence, G.W., R.L. King, S. Samson, K.S. Lawrence, C. Overstreet, S.H. Norwood, A.T. Winstead, J. Caceres, and M. Wolcott. 2008. Use of remote sensing for estimating in-field reniform nematode numbers in Mississippi, Alabama, and Louisiana. Proceedings of the 5<sup>th</sup> Nematology Congress, Brisbane, Australia, page 311.
- Lawrence, K.S., G.W. Lawrence, T. Wheeler, J. Woodward, J.R. Rich, C. Overstreet, M.A. Newman, T.L. Kirkpatrick, R.C. Kemerait and P. Phipps. 2008. Seed treatment nematicide alternative for cotton. Proceedings of the 5<sup>th</sup> Nematology Congress, Brisbane, Australia, page 181.
- Lawrence, G.W., K.S. Lawrence, R.L. King, C. Overstreet, S.H. Norwood, A.T. Winstead, J. Caceres, and M. Wolcott. 2009. Use of hyperspectral imagery and soil electrical conductivity for site-specific reniform nematode evaluations and economical management. Proceedings of the Beltwide Cotton Conferences, 5-8 January, 2009; San Antonio, TX. National Cotton

Council, Cordova, TN. Pp. 139-143.

- Lawrence, K., M. Olsen, T. Faske, R. Hutmacher, J. Muller, J. Mario, R. Kemerait, C. Overstreet, G. Sciumbato, G. Lawrence, S. Atwell, S. Thomas, S. Koenning, R. Boman, H. Young, J. Woodward, H. Mehl. 2014. Cotton disease loss estimate committee report, 2013. Proceeding of the Beltwide Cotton Conferences, 6-8 January, 2014; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 247-248.
- Lawrence, K. S., G. W. Lawrence, T. R. Faske, C. Overstreet, T. A. Wheeler, H. Young, S. Koenning, J. D. Mueller, R. C. Kemerait, and H. L. Mehl. 2015. Beltwide nematode research and education committee 2014 report cotton varietal and nematicide responses in nematode soils. Proceedings of the 2015 Beltwide Cotton Conference, 5-7 January, 2015, San Antonio, TX. Pp. 739-742.
- Lawrence, K., M. Olsen, T. Faske, J. Mueller, R. C. Kemerait, C. Overstreet, P. Price, G. W. Lawrence, S. Atwell, S. Thomas, R. Bowman, H. Young, J. Woodward, and H. L. Mehl. 2016. Cotton disease loss estimate committee report, 2015. Proceedings of the 2016 Beltwide Cotton Conference; 5-7 January, 2016; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 113-115.
- Lawrence, K. S., G. W. Lawrence, T. Faske, C. Overstreet, T. Wheeler, H. Young, and H. Mehl. 2016. Cotton varietal and nematicidal responses in nematode soils. Proceedings of the 2016 Beltwide Cotton Conference; 5-7 January, 2016; New Orleans, LA. National Cotton Council, Cordova, TN. 737-740.
- Lawrence, K., A. Hagan, R. Norton, T. Faske, R. Hutmacher, J. Mueller, D. Wright, I. Small, B. Kemerait, C. Overstreet, P. Price, G. Lawrence, T. Allen, S. Atwell, A. Jones, S. Thomas, N. Goldberg, R. Boman, J. Goodson, H. Kelly, J. Woodward, and H. Mehl. 2017. Cotton disease loss estimate committee report, 2016. Proceedings of the 2017 Beltwide Cotton Conference; 4-6 January, 2016; Dallas, TX. National Cotton Council, Cordova, TN. Pp. 150-152.
- Lawrence, K., A. Hagan, R. Norton, J. Hu, T. Faske, R. Hutmacher, J. Mueller, D. Wright, I. Small, z. Garbau, B. Kemerait, C. Overstreet, P. Price, G. Lawrence, T. Allen, S. Atwell, J. Idowu, R. Boman, J. Goodson, H. Kelly, J. Woodward, and H. Mehl. 2018. Cotton disease loss estimate committee report, 2017. Proceedings of the 2017 Beltwide Cotton Conference; 3-5 January, 2016; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 161-163.
- Melville, D.R., J. Snow, G. Barker, S. Micinski, C. Overstreet, and K. Whitam. 1982. In-furrow fungicides, insecticides, and nematicides for disease and insect control in cotton. Annual Research Report Red River Research Station. Pp. 134-140.
- McLean, K.S., G.W. Lawrence, C. Overstreet, and L.D. Young. 2003. Efficacy of anhydrous ammonia to the reniform nematode. 2003 Beltwide Cotton Conference Proceedings, Pp. 282-283.

- McGawley, E.C., K.C. Hadden, C. Overstreet and K.L. Winchell. 1988-1990. Influence of nematodes on soybeans and crops grown in rotation with soybeans. Soybean Disease Control Annual Report for the Louisiana Soybean and Grain Research and Promotion Board.
- McGawley, E.C. and C. Overstreet. 1993. Reproductive variation in populations of the reniform nematode, *Rotylenchulus reniformis*. Beltwide Cotton Conferences Proceedings Volume 1:218 (abstract).
- McGawley, E.C. and C. Overstreet. 1995. Reproductive and pathological variation in populations of the reniform nematode *Rotylenchulus reniformis*. Journal of Nematology. 27:508 (abstract).
- McGawley, E. C. and C. Overstreet. 2015. Internet-based resources for teaching nematology. Nematropica 45:ABST 39-40.
- McGawley, E. C., C. Overstreet, and A. M. Skantar. 2016. Enhanced awareness of nematology: educational materials, extension activities and social media. 2016. Journal of Nematology 48:349.
- McGawley, E.C., J. W. Hoy, C. Overstreet, J.P. Bond, R.G. Miller, and S.R. Erwin. 1996. Nematology Research. Pages 117-122, In: Sugarcane research, Annual Progress Report, 1996. LA Agricultural Experiment Station Publication.
- McGawley, E.C., J. W. Hoy, C. Overstreet, J.P. Bond, M. J. Pontif. 1997 Nematology Research. Pages 126-129, In: Sugarcane research, Annual Progress Report, 1997. LA Agricultural Experiment Station Publication.
- McGawley, E.C. and C. Overstreet. 1998. Current research with *Rotylenchulus reniformis* in Louisiana: Laboratory and greenhouse. 1998 Beltwide Cotton Conferences Proceedings 1:137.
- McGawley, E.C. and C. Overstreet. 2001. Chemical management of nematodes in Louisiana: Field and microplot trials with cotton, soybean, rice and assorted vegetable species. Phytopathology 91:S138.
- McGawley, E. C. and C. Overstreet. 2013. Introduction to nematodes, a multimedia presentation for teaching nematology. Nematropica 43:311.
- McGawley, E.C., C. Overstreet, and J.P. Bond. 1998. Reniform nematode: Possibly the most serious threat to world cotton production since the boll weevil. Pages 186-194, In: Proceedings of the Second World Cotton Research Conference. Athens, Greece.
- McGawley, E.C., C. Overstreet, and A. Dominguez. 1999. Populations of the reniform

nematode, *Rotylenchulus reniformis*: Differences in their reproduction and pathogenicity on cotton. 1999 Proceedings of the Beltwide Cotton Conferences Volume 1:101.

- McGawley, E. C., C. Overstreet, and J.P. Bond. 1999. Reniform nematode: possibly the most serious threat to cotton production since the boll weevil. 1999 Proceedings of the Louisiana Plant Protection Association, p. 7
- McGawley, E.C., C. Overstreet, and M.J. Pontif. 2001. Evaluation of possible alternatives to methyl bromide for management of nematodes in Louisiana: field and microplot trials with cotton, soybean, rice, and assorted vegetables. Proceedings of the Annual International Research Conference on Methyl Bromide Alternatives and Emissions Reductions, p. 85-1.
- McGawley, E.C., M.J. Pontif, and C. Overstreet. 2008. Management options for plant parasitic nematodes of turf. Proceedings of the 24<sup>th</sup> Australian Turfgrass Conference, pp. 45-47.
- McGawley, E. C., M. J. Pontif and C. Overstreet. 2010. Reproduction and pathogenicity of geographic isolates of *Rotylenchulus reniformis* on cotton. Journal of Nematology 42:256-257.
- McGawley, E. C., C. Overstreet, M. J. Pontif, J. P. Bond, and H. E. Dominguez. 2000. Evaluation of new and established compounds for replacement of methyl bromide as a soil fumigant for nematode management in Louisiana. Nematropica 30:137.
- McGawley, E. C., M. J. Pontif, C. Overstreet, and J. B. Sumner. 2005. Interaction of nematodes with other agricultural pest species. Journal of Nematology 37:381
- McGawley, E. C., M. J. Pontif, C. Overstreet, and J. B. Sumner. 2005. Chemical management of nematodes in Louisiana: 200-2004 Field and Microplot trials with rice, soybean, sugarcane, cotton and assorted vegetables. Journal of Nematology 37:381
- McGawley, E. C., M. J. Pontif, J. M. Bruce, and C. Overstreet. 2006. Efficacy of Agri-terra against nematodes associated with major crop species in Louisiana. Journal of Nematology 38:282.
- McGawley, E.C., J. E. Boudreaux, M. J. Pontif, and C. Overstreet. 2007 Agri-Terra, a new material for the management of plant-parasitic nematodes: microplot studies. 2007 Proceedings LASA, p. 19
- McGawley, E.C., J. E. Boudreaux, M. J. Pontif, and C. Overstreet. 2007 Agri-Terra, a new material for the management of plant-parasitic nematodes: field studies. 2007 Proceedings LASA, p. 20
- McGawley, E. C., M. J. Pontif and C. Overstreet. 2010. Introduction to nematodes: a new multimedia presentation. Nematropica 40:141-142 (abstract).

- McGawley, E. C., M. J. Pontif and C. Overstreet. 2010. Variation in reproduction and pathogenicity of geographic isolates of *Rotylenchulus reniformis* on cotton. *Nematropica* 40:141-142 (abstract).
- McGawley, E. C., C. Overstreet, and M. J. Pontif. 2012. Variation in eclosion and hatch of eggs among geographic isolates of *Rotylenchulus reniformis*. *Journal of Nematology* 44:477.
- McGawley, E. C., C. Overstreet, M. J. Pontif and A. M. Skantar. 2014. Introduction to nematodes: a multimedia presentation for teaching nematology. *Journal of Nematology* 46:204.
- McGawley, E.C., C. Overstreet and Y. Takeuchi. 2015. Increase in the incidence of symptoms of pine wilt disease in southeast Louisiana. *Journal of Nematology* 47:256-257
- McGawley, E. C., C. Overstreet, and A. M. Skantar. 2016. Enhanced awareness of nematology: educational materials, extension activities and social media. *Journal of Nematology* 48:349.
- McInnes, B., M. Kularathna, E. C. McGawley, and C. Overstreet. 2016. Evaluation of endemic populations of *Rotylenchulus reniformis* within Louisiana on soybean genotypes with known levels of resistance to soybean cyst nematode. *Journal of Nematology* 48:350.
- Melville, D.R., J.Snow, G. Barker, S. Micinski, C. Overstreet, and K. Whitam. 1982. In-furrow fungicides, insecticides, and nematicides for disease and insect control in cotton. Annual Research Report Red River Valley Agricultural Experiment Station, p.134-140.
- Moore, W.F., S.C. Bost, F.L. Brewer, R.A. Dunn, D.Y. Endo, C.R. Gray, L.L. Hardman, B.J. Jacobson, R. Leffel, M.A. Newman, R.F. Nywall, C. Overstreet, and C.L. Parrs. 1984. Soybean cyst nematode, Mississippi Cooperative Extension Service, Mississippi Agricultural and Forestry Experiment Station, 23 pp.
- Mueller, J. D., T. L. Kirkpatrick, C. Overstreet, R. F. Davis, W. S. Monfort, A. Khalilian, W. G. Henderson, Jr. 2010. Nematode management zones based on soil texture. Proceedings of the 3<sup>rd</sup> Conference on Precision Crop Protection held in Bonn, Germany, September 19-21, 2010. page 138.
- Mueller, J. D., T. Kirkpatrick, C. Overstreet, S. Koenning, B. Kemerait, and B. Nichols. 2012. Managing nematodes in cotton-based cropping systems. Cotton Incorporated Pub., 4 pages.
- Nichols, R. L., A. Bell, D. Stelly, N. Dighe, A.F. Robinson, M. Menz, J. Starr, D. Keim, J. Jones, C. Overstreet, D. Fang, and R. Lemon. 2010. Phenotypic and genetic evaluation of LONREN germplasm. Proceeding of the Beltwide Cotton Conferences, 4-7 January, 2010; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 798-799.



- Overstreet, C. Distribution, biology and microscopy of nematophagous fungi in soybean and corn fields. 1981. Proceedings of the Southern Soybean Disease Workers. 8:47. (abstract)
- Overstreet, C. Influence of *Calonectria crotalariae* on reproduction of *Heterodera glycines*. 1985. Proceedings of the Southern Soybean Disease Workers. 12:23 (abstract)
- Overstreet, C. 1992. Report of the Nematode Management Committee-1991- Louisiana. 1992 Beltwide Cotton Conferences Proceedings 1:162-164.
- Overstreet, C. 1992. The reniform nematode in Louisiana cotton production. Proceedings of the Louisiana Plant Protection Association Vol. 2:13 (abstract)
- Overstreet, C. 1993. Report of the Nematode Management Committee-1992- Louisiana. 1993 Beltwide Cotton Conferences Proceedings 1:163-164.
- Overstreet, C. 1994. Reniform nematode management. Proceeding of the 1994 Southern Soybean Conference, pages 170-171.
- Overstreet, C. 1995. Nematode workshop Mid-South management. 1995 Beltwide Cotton Conferences Proceedings 1:200.
- Overstreet, C. 1995. Nematicide application methodology and nematode species identification in Louisiana cotton. Cotton Incorporated State Support Program Summary Reports 1994, page 67.
- Overstreet, C. 1996. Impact of reniform nematode on cotton production in the U.S.A. Nematropica 26:216 (abstract).
- Overstreet, C. 1998. Nematodes in the Mid-South. 1998 Beltwide Cotton Conferences Proceedings Volume 1:172-173.
- Overstreet, C. 1999. Reniform nematode- An introduction. 1999 Beltwide Cotton Conferences Proceedings Volume 1:100.
- Overstreet, C. 2003. The use of Telone against reniform and root-knot nematode in cotton. 2003 Proceedings of the Louisiana Plant Protection Association, pages 29-30.
- Overstreet, C. 2004. Precision agriculture: current state of the art; Plant Pathology/Nematology. 2004 Proceedings of the Beltwide Cotton Conference, page 1957.
- Overstreet, C. 2008. Seed treatments for nematode management. Cotton Incorporated Agricultural Research 2008 Crop Management Seminar and Workshops CD, November 11-13, 2008 at Tunica, Mississippi

- Overstreet, C. 2009. Management strategies against Southern root-knot and reniform nematodes in cotton. Twelfth Annual National Conservation Systems Cotton & Rice Conference Proceedings; 26-27 January, 2009; Markville, LA. Pp. 8-10.
- Overstreet, C. 2010. Looking at better ways to managing nematodes in cotton. Thirteenth Annual National Conservation Systems Cotton & Rice Conference Proceedings; 12-14 January, Tunica, MS. Pp. 15-17.
- Overstreet, C. 2011. Management strategies and zone creation for site-specific application of nematicides in fields with multiple nematode pests. Fourteenth Annual National Conservation Systems Cotton & Rice Conference Proceedings, pages 10-11.
- Overstreet, C. 2013. Changing strategies for nematode management. 16<sup>th</sup> Annual National Conservation Systems Cotton & Rice Conference Proceedings; 1-2 February, Baton Rouge, LA. Pp. 6-7.
- Overstreet, C. 2015. Cotton nematodes- What's changing and what should you do. Proceedings of the 18<sup>th</sup> Annual National Conservation Systems Cotton & Rice Conference Proceedings; 14-16 January, 2015, Baton Rouge, LA. Pp. 11-13.
- Overstreet, C. 2017. International connections very rewarding. Epsilon Sigma Phi Connection, Number CXLVI, October/November/December 2017, page 7.
- Overstreet, C. and T. Kirkpatrick. 2011. Managing nematodes in the mid-South without Temik. 2011. Beltwide Cotton Conference Proceedings; 4-7 January, 2011; Atlanta, GA. National Cotton Council, Cordova, TN. P. 216.
- Overstreet C. and E.C. McGawley. 1993. The reniform nematode in Louisiana cotton production. 1993 Beltwide Cotton Conferences Proceedings 1:231.
- Overstreet, C. and E.C. McGawley. 1986. The influence of *Calonectria crotalariae* on population development of *Heterodera glycines*. Journal of Nematology 18:625 (abstract)
- Overstreet, C. and E.C. McGawley. 1994. The reaction of six cotton varieties against the reniform nematode. 1994 Beltwide Cotton Conferences Proceedings 1:258.
- Overstreet, C. and E.C. McGawley. 1994. Cotton production and *Rotylenchulus reniformis* in Louisiana. Journal of Nematology 26:562-563 (abstract).
- Overstreet, C. and E.C. McGawley. 1994. The response of six cotton varieties in fields infested by the reniform nematode. Proceedings of the Louisiana Plant Protection Association 4:18.
- Overstreet, C. and E.C. McGawley. 1993. Nematode distribution in Louisiana cotton. Proceedings of Louisiana Plant Protection Association, Volume 3:23 (abstract).

- Overstreet, C. and E.C. McGawley. 1994. Management of *Rotylenchulus reniformis* in cotton in Louisiana, USA. *Nematropica* 24:86 (abstract).
- Overstreet, C. and E.C. McGawley. 1995. The reaction of selected cotton varieties against reniform nematode. 1995 Beltwide Cotton Conferences Proceedings Volume 1:213-214.
- Overstreet, C. and E.C. McGawley. 1995. The influence of plant-parasitic nematodes on cotton production in Louisiana. *Nematropica* 25:98 (abstract)
- Overstreet, C. and E.C. McGawley. 1995. Varietal reaction of cotton to *Rotylenchulus reniformis* in a multi-site study. *Journal of Nematology* 27:514 (abstract).
- Overstreet, C. and E.C. McGawley. 1996. Current incidence of plant-parasitic nematodes in Louisiana. 1996 Beltwide Cotton Conferences Proceeding 1:252-253.
- Overstreet, C. and E.C. McGawley. 1996. Incidence of plant parasitic nematodes in Louisiana cotton production. *Proceedings of the Louisiana Plant Protection Association* 6:20 (abstract).
- Overstreet, C. and E.C. McGawley. 1997. Reniform nematode and its influence on the cotton industry in the United States. 1997 Beltwide Cotton Conferences Proceedings 1:92-94.
- Overstreet, C. and E.C. McGawley. 1997. Incidence of reniform nematode in cotton fields from three parishes in Louisiana in 1996. *Nematropica* 27:52 (abstract).
- Overstreet, C. and E.C. McGawley. 1998. Current research with *Rotylenchulus reniformis* in Louisiana: microplot and field. *Beltwide Cotton Conferences Proceeding* 1:137-138.
- Overstreet, C. and E.C. McGawley. 1998. The emergence of reniform nematode as the dominant plant-parasitic nematode in Louisiana. *Nematropica* 28:142 (abstract).
- Overstreet, C. and E. C. McGawley. 1999. Incidence and occurrence above thresholds of *Rotylenchulus reniformis* and *Meloidogyne incognita* in Louisiana during 1997-98. *Journal of Nematology* 31:561-562 (abstract).
- Overstreet, C. and E. C. McGawley. 1999. Incidence and distribution patterns of reniform nematode. 1999 *Proceedings of the Louisiana Plant Protection Association* 8: 8.
- Overstreet, C. and E. C. McGawley. 1999 Evidence for spread by reniform nematode in Louisiana during the past 20 years. *Nematropica* 29:127-128 (abstract).
- Overstreet, C. and E.C. McGawley. 2000. Nematicide efficacy against reniform nematode in cotton. 2000 *Proceedings of the Louisiana Plant Protection Association*, p. 1.

- Overstreet, C. and E.C. McGawley. 2000. Management options for reniform nematode in cotton production for Louisiana. *Nematropica* 30:142-143.
- Overstreet, C. and E.C. McGawley. 2000. Geographical distribution of reniform nematode in Louisiana. 2000 Proceedings of the Beltwide Cotton Conferences Vol. 1:168-171.
- Overstreet, C. and E.C. McGawley. 2001. Telone against the reniform nematode in cotton. 2001 Proceedings of the Louisiana Plant Protection Association, p.3
- Overstreet, C. and E.C. McGawley. 2002. Workshop- Nematode Management: reniform/root-knot competition and reproduction. Proceedings of the Beltwide Cotton Conferences, CD Rom, National Cotton Council, P.O. Box 820285, Memphis, TN
- Overstreet, C. and E.C. McGawley. 2008. The reniform nematode in cotton production in the U.S.A. Proceedings of the 5<sup>th</sup> Nematology Congress, Brisbane, Australia, page 183.
- Overstreet, C. and E. C. McGawley. 2015. The development and implementation of site-specific technology for managing cotton nematodes in the United States. *Nematropica* 45:ABST 40.
- Overstreet, C. and G.B. Padgett. 2002. Reniform nematode management in cotton. Cotton Incorporated Agricultural Research Projects –Summary Reports 2001. Pp. 74-75.
- Overstreet, C. and G.B. Padgett. 2004. Reniform nematode management in cotton. Cotton Incorporated Agricultural Research Projects –Summary Reports 2002. Pp. 76-77.
- Overstreet, C. and G. B. Padgett. 2006. Reniform nematode management in cotton. Cotton Incorporated Agricultural Research Projects- Summary Reports 2005. P. 67.
- Overstreet, C. and G. B. Padgett. 2007. Reniform nematode management in cotton. Cotton Incorporated Agricultural Research Projects- Summary Reports 2004. Pp. 70-71.
- Overstreet, C. and J. Rich. 2004. The ONTA Foundation, building the future now. *Nematropica* 34:122-123.
- Overstreet, C. and T. Erwin. 2003. The use of Telone in cotton production in Louisiana. 2003 Beltwide Cotton Conference Proceedings, Pp. 277-278.
- Overstreet, C. and M. Wolcott. 2003. Nematodes associated with cotton in Louisiana during 1990-2001. *Journal of Nematology* 35:356-357.
- Overstreet, C. and M. Wolcott. 2007. Diagnosing reniform nematode problems. 2007 Beltwide Cotton Proceedings Pp. 15-22.
- Overstreet, C. and M. C. Wolcott. 2007 Using verification strips to validate nematode

management zones in cotton. *Nematropica* 37:177.

- Overstreet, C., E.C. McGawley, and T. Erwin. 2002. Fumigants for reniform nematode management in Louisiana. Proceedings of the Beltwide Cotton Conferences, CD Rom, National Cotton Council, P.O. Box 820285, Memphis, TN
- Overstreet, C., E.C. McGawley, and G.W. Lawrence. 2001. Telone II for the management of the reniform nematode in cotton during 1999-2000 in northern Louisiana and southern Mississippi. *Phytopathology* 91:S140.
- Overstreet, C., E.C. McGawley, and G.W. Lawrence. 2001. Telone II for the management of the reniform nematode in cotton during 1999-2000 in northern Louisiana and southern Mississippi. *Journal of Nematology* 33:271 (abstract).
- Overstreet, C., E.C. McGawley, and M. Wolcott. 2004. Incidence and types of plant-parasitic nematode associated with cotton found in Louisiana during 1990-2001. 2004. Proceeding of Louisiana Plant Protection Association, page 54
- Overstreet, C., E. C. McGawley, and D. Burns. 2011. Management zone development in cotton against concomitant infestation with *Meloidogyne incognita* and *Rotylenchulus reniformis* for the site-specific application of nematicides. *Nematropica* 41:318
- Overstreet, C., E. C. McGawley, and D. M. Xavier. 2013. The role of extension nematology in the United States. *Nematropica* 43:316.
- Overstreet, C., E.C. McGawley, J.S. Russin, and K.L. Winchell. 1990. Interactions between *Calonectria crotalariae* and *Heterodera glycines* on soybean. *Nematologica* 36:381. (abstract)
- Overstreet, C., B. Padgett, J. Price, and E. McGawley. 2001. The effects of nematicides and cover crops on reniform nematode. *Beltwide Cotton Proceedings Volume 1*:128.
- Overstreet, C., E.C. McGawley, and B. Padgett. 2002. Current management strategies employed against the reniform nematode (*Rotylenchulus reniformis*) in cotton production in Louisiana, U.S.A. *Nematology* 4:306-307.
- Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, and M. Kularathna. 2016. Nematode associated diseases in soybean. Proceedings of the 43<sup>rd</sup> annual meeting of the Southern Soybean Disease Workers, Pensacola Florida, 9-10 March, 2016. P. 18.
- Overstreet, C., E.C. McGawley, B. Padgett, G. Burris, M. Wolcott and T. Erwin. 2004. The efficacy of Telone II against the southern root-knot nematode in cotton during 2003. Proceeding of Louisiana Plant Protection Association, p. 24.

- Overstreet, C., B. Padgett, M. Wolcott, G. Burris, and T. Erwin. 2004. Telone against root-knot nematode during 2003. Proceedings of the Beltwide Cotton Conference, pages 384-385.
- Overstreet, C., G. Burris, B. Padgett, M. Wolcott, and D. Sullivan. 2004. Using soil bulk electrical conductivity to help create nematode management zones: Louisiana State University, Cotton Incorporated Sponsored Researchers Meeting, Precision Cotton Resource CD, page 21.
- Overstreet, C., M. Wolcott, G.B. Padgett, E. Burris, E.C. McGawley, and D. Sullivan. 2004. Developing management zones for root-knot nematode in cotton in Mississippi Alluvial soils. *Journal of Nematology* 36:339-340.
- Overstreet, C., E. McGawley, G. Burris, B. Padgett, M. Wolcott, D. Cook, and D. Sullivan. 2005a. Managing nematodes in the twenty-first century. Proceedings of the Louisiana Plant Protection Association and Louisiana Association of Agronomists, pages 28-29.
- Overstreet, C., G. Burris, G.B. Padgett, M. Wolcott, D.R. Cook, D. Sullivan, R.L. Goodson. 2005b. Telone application against root-knot nematode in Tensas Parish, Louisiana during 2004. *Beltwide Cotton Proceedings*, pp. 171-176.
- Overstreet, C., M. C. Wolcott, E. Burris, G. B. Padgett, D. R. Cook, and D. L. Sullivan. 2005c. The response of Telone against the southern root-knot nematode in cotton across soil electrical conductivity zones. *Journal of Nematology* 37:387
- Overstreet, C., M. Wolcott, E.C. McGawley, B. Padgett, G. Burris and D. Sullivan. 2004. Limitations of soil bulk electrical conductivity and nematode management zones. *Nematropica* 34:136-137.
- Overstreet, C., E. Burris, B. Padgett, and M. Wolcott. 2006 Best management of nematodes in cotton using precision agriculture. Louisiana State University Agricultural Center Annual Report, FY 2005 submitted to USDA-CSREES, pp. 14-15
- Overstreet, C, G. Burris, D. Cook, E.C. McGawley, B. Padgett and M. Wolcott. 2006. Delineation of nematode management zones based on nematicide response and soil electrical conductivity. Proceedings of the Beltwide Cotton Conferences, p.106.
- Overstreet, C, G. Burris, D. Cook, E.C. McGawley, B. Padgett and M. Wolcott. 2006. Using geospatial technologies to better manage nematode problems. Proceedings of the Beltwide Cotton Conferences, p. 164.
- Overstreet, C., E. Burris, D.R. Cook, E.C. McGawley, G.B. Padgett, and M.C. Wolcott. 2006. Identifying root-knot nematode areas in cotton using soil electrical conductivity. Proceedings of the 5<sup>th</sup> National IPM Symposium, <http://www.ipmcenters.org/IPMSymposiumV/>

- Overstreet, C., E. C. McGawley, E. Burris, D. Cook, G. B. Padgett, and M. Wolcott. 2006 Progress in field mapping nematode populations and potential uses of electrical conductivity to create nematode zones. *Nematropica* 36:139.
- Overstreet, C., E. Burris, D.R. Cook, E.C. McGawley, B. Padgett, and M. Wolcott. 2007 Telone II fumigation. 2007 Beltwide Cotton Proceedings pp. 587-597.
- Overstreet, C., E. Burris, E.C. McGawley, B. Padgett, and M. Wolcott. 2007 The response of nematicides in cotton across Mississippi alluvial soils. 2007 Proceedings LASA, p. 21
- Overstreet, C., E. Burris, B. Padgett, and M. Wolcott. 2007 Defining nematode management zones in cotton. *Journal of Nematology* 39:84-85.
- Overstreet, C., G. Burris, E.C. McGawley, G.B. Padgett, and M. C. Wolcott. 2008 Site-specific nematode management- population dynamics. Proceedings of the Beltwide Cotton Conferences; 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. Pp. 203-209.
- Overstreet, C., M.C. Wolcott, G. Burris, and G.B. Padgett. 2008. Site-specific technology- an introduction and investigation of its use for management in Louisiana, U.S.A. Proceedings of the 5<sup>th</sup> Nematology Congress, Brisbane, Australia, page 135.
- Overstreet, C., M. Wolcott, G. Burris, and D. Burns. 2009. Management zones for cotton nematodes. Proceedings of the Beltwide Cotton Conferences; 5-8 January, 2009; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 167-176
- Overstreet, C., E.C. McGawley, E. Burris, D. Burns, B. Padgett and R.L. Frazier. 2010. Site-specific management strategies used in Louisiana. Proceeding of the Beltwide Cotton Conferences; 4-7 January, 2010; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 52-59.
- Overstreet, C., G. Burris, and D. Burns. 2010. Site-specific management strategies for dealing with multiple nematode pests. Proceeding of the Beltwide Cotton Conference; 4-7 January, 2010; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 305-311.
- Overstreet, C., E.C. McGawley, D. Burns and M. Wolcott. 2010. Using apparent electrical conductivity and verification strips to define nematode management zones in cotton. *Journal of Nematology* 42:261-262.
- Overstreet, C., E. C. McGawley, M. Wolcott, D. Burns, E. Burris, and G. B. Padgett. 2010. Using verification strips to define nematicide response areas to the Southern root-knot and reniform nematodes in cotton in the alluvial soils of the mid-South, USA. Proceedings of the 3<sup>rd</sup> Conference on Precision Crop Protection held in Bonn, Germany, September 19-21, 2010. page 144.

- Overstreet, C., R. Barbosa, D. Burns, R. L. Frazier, E. C. McGawley, G. B. Padgett, and M. C. Wolcott. 2011. Using electrical conductivity to determine nematode management zones in alluvial soils of the mid-South. Beltwide Cotton Proceedings; 4-7 January, 2011; Atlanta, GA. National Cotton Council, Cordova, TN, Pp. 252-258.
- Overstreet, C., E. C. McGawley, D. Burns, and R. L. Frazier. 2011. Edaphic factors involved in the delineation of management zones for *Rotylenchulus reniformis*. Journal of Nematology 43:268.
- Overstreet, C., E. C. McGawley, D. Burns, R. L. Frazier, and R. Barbosa. 2012. The influence of apparent electrical conductivity of the soil on nematicides in cotton. Beltwide Cotton Proceedings; 3-6 January, 2012; Orlando, FL. National Cotton Council, Cordova, TN. Pp. 288-292.
- Overstreet, C., E. C. McGawley, D. Xavier, M. Kularathna, M. Martin, D. Burns and R. L. Frazier. 2012. Site-specific technology to better manage nematodes in cotton. Proceedings of the 7th National IPM Symposium, Pp. 88-89, [http://www.ipmcenters.org/ipmsymposium12/IPM\\_12\\_poster\\_abstracts\\_links.pdf](http://www.ipmcenters.org/ipmsymposium12/IPM_12_poster_abstracts_links.pdf)
- Overstreet, C., E. C. McGawley, M. T. Kularathna, D. M. Xavier, C. M. Martin, D. Burns, and R. A. Haygood. 2013. Nutrient and nematicide effects against reniform and root-knot nematodes in cotton. Proceedings of the Beltwide Cotton Conference, 7-10 January 2013; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 906-910.
- Overstreet, C., E.C. McGawley, D. M. Xavier, M. Kularathna, C. M. Martin, and R. A. Haygood. 2013. Nutrient enhancement of nematicides in cotton with concomitant infestation of *Meloidogyne incognita* and *Rotylenchulus reniformis*. Journal of Nematology 45:309-310.
- Overstreet, C., E. C. McGawley, D. M. Xavier, M. Kularathna, and D. R. Burns. 2014. Influence of alluvial soils on nematicides applied to cotton in Louisiana. Proceedings of the 2014 Beltwide Cotton Conference, 6-8 January, 2014, New Orleans, LA. 216-219.
- Overstreet, C., E. C. McGawley, D. M. Xavier, and M. T. Kularathna. Reniform nematode influence on soybean production in Louisiana. 2014. Proceeding of the 41<sup>th</sup> Southern Soybean Disease Workers meeting, 5-6 March, 2014, Pensacola, FL, p. 23.
- Overstreet, C., E. C. McGawley, D. M. Xavier, M. T. Kularathna, D. Burns, and B. Haygood. 2015. Variability within a Commerce silt loam soil on reniform nematode and nematicide treatment. Proceedings of the 2015 Beltwide Cotton Conference, 5-7 January, 2015, San Antonio, TX. Pp. 750-756.
- Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, M. Kularathna, D. Burns, and B. Haygood. 2015. Variability within a silt loam soil on the response of a fumigant to *Rotylenchulus*



*reniformis*. Nematropica 45:ABST 17.

- Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, M. Kularathna, and D. Burns. 2017. Soybean cultivars and fumigation against *Rotylenchulus reniformis* in a commerce silt loam soil. *Journal of Nematology* 49:521.
- Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, and M. Kularathna. 2017. Developing management zones for nematodes in soybean. Proceedings of the 44<sup>th</sup> Soybean Disease Workers annual meeting, 8-9 March, 2017. Pensacola Beach, Florida. P. 10.
- Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, and J. S. Rezende. 2018. Site-specific management strategies against multiple nematode species in soybean. Proceedings of the 45<sup>th</sup> Soybean Disease Workers annual meeting, 7-8 March, 2018. Pensacola Beach, Florida. P. 11.
- Padgett, G.B., C. Overstreet, and J.L. Price. 2001. The effects of Messenger on cotton development and reniform nematode. *Phytopathology* 91:S69.
- Padgett, G.B., C.W. Garber and C. Overstreet. 2004. STAN: Seed treatment for managing nematodes? Proceeding of Louisiana Plant Protection Association, page 28.
- Padgett, B., C. Overstreet, and B. Garber. 2004. Seed treatments; a new option for managing nematodes? 2004 Proceedings of the Beltwide Cotton Conference, page 347.
- Pontif, M.J., E.C. McGawley, and C. Overstreet. 2007 The influence of morning glory (*Ipomoea lacunose*), hemp sesbania (*Sesbania exaltata*), and johnsongrass (*Sorghum halepense*) on reproduction of *Rotylenchulus reniformis* on cotton and soybean *Glycine max* (L.) Merrill. 2007 Proceeding LASA, p. 26
- Robbins, R.T., E. Shipe, P. Arelli, P. Chen, G. Shannon, L.E. Jackson, E.E. Gbur, D.G. Dombek, and C. Overstreet. 2010. Reniform nematode reproduction on soybean cultivars and breeding lines in 2009. Proceeding of the Beltwide Cotton Conferences; 4-7 January, 2010; New Orleans, LA. National Cotton Council, Cordova, TN. Pp. 190-199.
- Robinson, A.F., A.C. Bridges, C.G. Cook, T.L. Kirkpatrick, E.C. McGawley, C. Overstreet, and B. Padgett. 2000. Vertical distribution of the reniform nematode in the upper 1.5 meters of soil on nine farms in Arkansas, Louisiana, and Texas. *Beltwide Cotton Conferences Proceedings*, v. 1, p. 564.
- Robinson, A.F., A.C. Bridges, C.G. Cook, T.L. Kirkpatrick, E.C. McGawley, C. Overstreet, and B. Padgett. 2000. Comparative vertical distribution of *Rotylenchulus reniformis* in soil in cotton production in Arkansas, Louisiana, and Texas. *Nematropica* 30:146 (abstract).
- Rosbury, G.E., J. Snow, G. Barker, S. Micinski, C. Overstreet, Whitam. 1983. In-furrow fungicides, insecticides, and nematicides for disease and insect control in cotton. *Research*

Report Red River Research Station. Pp. 59-60.

Sankaralingam, A., E.C. McGawley, and C. Overstreet. 1991 Reniform nematode in Louisiana: Current status. Proceedings of the Louisiana Plant Protection Association. 1:10. (abstract)

Sankaralingam, A., E.C. McGawley, and C. Overstreet. 1992. Reaction of cotton cultivars to reniform nematode. Proceedings of the Louisiana Plant Protection Association. 2:6. (abstract).

Sankaralingam, A., E.C. McGawley, and C. Overstreet. 1994. The interrelationships of *Rotylenchulus reniformis* with *Rhizoctonia solani* on cotton. Journal of Nematology 26:119 (abstract).

Sikkens, R. B., A. A. Bell, T. A. Wheeler, C. Overstreet, D. B. Weaver, K. S. Lawrence, and R. L. Nichols. 2012. Performance evaluation of Lonren and Barbren reniform nematode resistant germplasm lines. Proceedings of the Beltwide Cotton Conference; 3-6 January, 2012; Orlando, FL. National Cotton Council, Cordova, TN. Pp. 761-767.

Skantar, A. M., E. C. McGawley, M. J. Pontif, and C. Overstreet. 2011. An update to the introduction to nematodes: a new multimedia presentation. 2011. Journal of Nematology 43:282.

Standifer, L.C. and C. Overstreet. 1986. Solarization studies: Effect of solarization and nematicides on nematode control. Progress Report Hammond Research Station. Pp. 158-161.

Sullivan, D., M. Wolcott, C. Overstreet, G.B. Padgett, E. Burris. 2004 Using GPS/GIS to identify and manage insects/nematodes in soil EC zones and at field margins. Proceeding of Louisiana Plant Protection Association, pages 46-47.

Sullivan, D., M. Wolcott, C. Overstreet, B. Padgett, and E. Burris. 2004. Using GPS/GIS to identify and manage insects in soil EC zones and field margins. 2004 Proceedings of the Beltwide Cotton Conference, page 1923.

Sullivan, K, D. M. Xavier-Mis, R. J. Bateman, C. Overstreet, and T. L. Kirkpatrick. 2016. White tip nematode findings in Arkansas and Louisiana rice. Journal of Nematology 48:374.

Takeuchi, Y., E. C. McGawley, C. Overstreet, and A. R. Plaisance. 2013. Nematode fauna associated with trees grown in South Louisiana. Journal of Nematology 45:319.

Wolcott, M., C. Overstreet, G.B. Padgett, and E. Burris. 2004 Using bulk soil electrical conductivity in site-specific nematode management. Proceeding of Louisiana Plant Protection Association, page 27.

Wolcott, M., C. Overstreet, B. Padgett, and G. Burris. 2004 Using soil electrical conductivity to

denote potential nematode management zones. Proceedings of the Beltwide Cotton Conference, pages 349-353.

- Wolcott, M., C. Overstreet, E. Burris, G.B. Padgett, D. Cook, D. Sullivan, and R. Goodson. 2005. Evaluating cotton nematicide response across soil electrical conductivity zones using remote sensing. Beltwide Cotton Proceedings, pp. 215-220.
- Wolcott, M. C., C. Overstreet, G. Burris, D. Cook, and D. Sullivan. 2005. Evaluating cotton nematicide response across soil EC zones using spatial technologies. Proceedings of the Louisiana Plant Protection Association and Louisiana Association of Agronomists, pages 38.
- Wolcott, M., D. Sullivan, C. Overstreet, G.B. Padgett, and E. Burris. 2005. Using GPS/GIS to enhance sampling of plant parasitic nematodes. Proceedings of the Louisiana Plant Protection Association and Louisiana Association of Agronomists, pages 69.
- Wolcott, M., C. Overstreet, E. Burris, D. Burns, D. Cook, and B. Padgett. 2006 Site-specific nematode management for cotton in the Mississippi River Alluvial soils of Louisiana. *In* Proceedings of the 8<sup>th</sup> International Conference on Precision Agriculture and Other Precision Resources Management. ASA/CSSA/SSA, Madison, WI.
- Wolcott, M., C. Overstreet, and E. Burris. 2007 Cotton yield response to residual effects of Telone fumigation. 2007 Beltwide Cotton Proceedings 1361-1366.
- Wolcott, M., C. Overstreet, E. Burris, and B. Padgett. 2007 Cotton yield response to nematicide treatments-are nematode populations the primary factor? 2007 Proceedings LASA, p. 22
- Wolcott, M., C. Overstreet, E. Burris, and G.B. Padgett. 2008. Site-specific nematode management-nematode population, soil texture, and nutrient dynamics. Proceedings of LASA meeting, p. 19.
- Wolcott, M.C., G. Burris, E.C. McGawley, C. Overstreet, and G.B. Padgett 2008. Site-specific nematode management- nutrient and texture dynamics. Proceedings of the Beltwide Cotton Conferences; 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. 210-218.
- Woodward, J. E., W. S. Monfort, R. C. Kemerait, W. S. Gazaway, T. A. Wheeler, J. D. Mueller, M. A. Newman, Ph. M. Phipps, C. Overstreet, T. L. Kirkpatrick, G. W. Lawrence, A. F. Robinson, P. D. Colyer, C. S. Rothrock, R. B. Hutmacher, P. A. Roberts, K. S. Lawrence. 2008 Managing cotton nematodes: management options and regional successes Proceedings of the Beltwide Cotton Conferences, 8-11 January, 2008; Nashville, TN. National Cotton Council, Cordova, TN. Pp. 197-198.
- Xavier, D. M., C. Overstreet, M. T. Kularathna, D. Burns, and R. L. Frazier. 2012. Reniform nematode (*Rotylenchulus reniformis*) development across the variable soil texture in a

Commerce silt loam field. Proceeding of the Beltwide Cotton Conference; 3-6 January, 2012; Orlando, FL. National Cotton Council, Cordova, TN. 242-246.

Xavier, D., C. Overstreet, E. C. McGawley, M. T. Kularathna, D. Burns, R. L. Frazier, and C. M. Martin. 2012. Population development of *Rotylenchulus reniformis* in different soil textures within a Commerce silt loam field. *Journal of Nematology* 44: 498.

Xavier, D. M., C. Overstreet, M. Kularathna, and C. M. Martin. 2012. Population development of *Rotylenchulus reniformis* in a field over a nine year period. *Nematropica* 42:390-391.

Xavier, D. M., C. Overstreet, E. C. McGawley, M. T. Kularathna and C. M. Martin. 2013. Influence of soil texture on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton. Proceedings of the Beltwide Cotton Conference, 7-10 January 2013; San Antonio, TX. National Cotton Council, Cordova, TN. Pp. 460-464.

Xavier, D. M., C. Overstreet, E. C. McGawley, M. J. Kularathna, D. Burns, R. L. Frazier, and C. M. Martin. 2013. Effect of commerce silt loam soil texture on population development of *Rotylenchulus reniformis*. *Nematropica* 43:331.

Xavier, D. M., C. Overstreet, E. C. McGawley, M. Kularathna, and C. M. Martin. 2013. Influence of soil texture and cotton cultivar on reproduction and pathogenicity of different isolates of *Rotylenchulus reniformis*. *Journal of Nematology* 45:326-327.

Xavier-Mis, D. M., C. Overstreet, and M. Kularathna. 2015 Suitability of grain sorghum cultivars to *Meloidogyne incognita*. *Nematropica* 45:ABST 57.

Xavier-Mis, D. M., F. M. C. Godoy, C. Overstreet, and E. C. McGawley. 2016. Susceptibility of grain sorghum cultivars to *Meloidogyne* isolates from Louisiana. *Journal of Nematology* 48:384.

Xavier-Mis, D. M., C. Overstreet, E. C. McGawley, and M. Kularathna. 2017. Reniform nematode in the variable soil texture of a Commerce silt loam soil. Proceedings of the Southern Soybean Disease Workers meeting, 8-9, March, 2017, Pensacola Beach, FL. P. 16

1b) Listing of Extension publications (Published items only)

Aguillard, W.D. Boquet, T.A. Burch, D. Caldwell, S. Calhoun, J. Caylor, A.B. Coco, P. Colyer, A. Drummond, R. Griffin, B. Holubek, B. Hutchinson, J. Jones, G. Marshall, S. Moore, C. Overstreet, R.Slaughter, P. Vernon, and K. Whitam. 1989-2001(yearly). Cotton Varieties for Louisiana. Pub. No. 2135, 8 pages.

Andries, J. A., M. L.Grodner, C. A. Hollier, J. F. Fowler, T. J. Koske, C. Overstreet, D. K. Pollet, and D. C. Rester. 1996. Industrial, institutional, structural and health related pest control. Subcategory 7D: Pest control in and around schools. Pub. 2601, 66 pages.33

- Andries, J. A., M. L. Grodner, C. A. Hollier, J. F. Fowler, T. J. Koske, C. Overstreet, D. K. Pollet, and D. C. Rester. 1996. Industrial, institutional, structural and health related pest control. Subcategory 7B: Pest control in or around institutions, motels, hotels, hospitals, government subsidized and administered housing, multiplex housing and like places as the owner or in the employ of the owner. LCES Pub., 96 pages.
- Bagent, J. et al.; Overstreet, C. contributing author. 1993 Producing early maturing cotton for management of insecticide resistance. LCES Pub. 2513, 8 pages.
- Barbosa, R. N. and C. Overstreet. 2011. What is soil electrical conductivity? LSU AgCenter Pub. 3185, 4 pages.
- Beltwide Cotton Nematode Survey and Education Committee. 1993. Cotton nematodes your hidden enemies. Published by the Cotton Foundation through a grant by Rhone-Poulenc. 29 pages.
- Boot, S., F.L. Brewer, R.A. Dunn, B.Y. Endo, G.R. Grau, L.L. Hardman, B.J. Jacobsen, R. Leffel, B.F. Moore, M.A. Newman, R.F. Nyvall, C. Overstreet and C.L. Parks. 1982. Soybean Cyst Nematode. Extension Soybean Industry Resource Committee Publication, 23 pages.
- Boquet, D., L. Brown, A. Coco, J. Frazier, B. Habetz, W. Hall, B. Hallmark, B. Harville, B. Hutchinson, W. Morrison, C. Overstreet, J. Rabb, R. Robertson, B. Shelton, J. Snow, and K. Whitam. 1991-2000 (yearly). Soybean Variety Recommendations. Pub. 2269, 14 pages.
- Boudreaux, J. P.A. Beckley, S.H. Benjamin, G. S. Crnko, D. M. Ferrin, D. J. Gill, T. J. Koske, A. L. Morgan, C. Overstreet, D. K. Pollet, R. L. Parish, D. P. Reed, and R. Turley. 2009. Louisiana Home Vegetable Gardening. LSU Agricultural Center, Pub. 3000, 120 pages.
- Brashier, M. J., S. R. Shields, D. K. Pollet, M. L. Grodner, N. Hummel, C. Overstreet, D. M. Ferrin, M. J. Cox, J. C. Stevens Jr., A. D. Allen, C. E. Motsenbocker, D. J. Gill, D. G. Himelrick, R. E. Strahan, and T. J. Koske. 2017. LSU AgCenter Master Gardener Manual. Publication No. MISC-07.
- Cotton Foundation's Beltwide Cotton Nematode Survey and Education Committee. 1994. Know your cotton nematodes-Columbia lance nematode (*Hoplolaimus columbus*). Published with the assistance of a grant from Rhone-Poulenc Ag Company. 2 pages.
- Cotton Foundation's Beltwide Cotton Nematode Survey and Education Committee. 1994. Know your cotton nematodes-Root-knot nematode (*Meloidogyne incognita*). Published with the assistance of a grant from Rhone-Poulenc Ag Company. 2 pages.
- Cotton Foundation's Beltwide Cotton Nematode Survey and Education Committee. 1994. Know your cotton nematodes-Reniform nematode (*Rotylenchulus reniformis*). Published with the

assistance of a grant from Rhone-Poulenc Ag Company. 2 pages.

Cotton Foundation's Beltwide Cotton Nematode Survey and Education Committee. 1994. Know your cotton nematodes-Root-knot, reniform, and lance nematodes in cotton distribution and density regional. Published with the assistance of a grant from Rhone-Poulenc Ag Company. 2 pages.

Cotton Foundation's Beltwide Cotton Nematode and Survey and Education Committee. 2003. Reniform nematode (*Rotylenchulus reniformis*). Published with the assistance of a grant from Bayer Cropscience. 2 pages.

Cotton Foundation's Beltwide Cotton Nematode and Survey and Education Committee. 2003. Columbian lance nematode (*Hoplolaimus columbus*). Published with the assistance of a grant from Bayer Cropscience. 2 pages.

Cotton Foundation's Beltwide Cotton Nematode and Survey and Education Committee. 2003. Root-knot nematode (*Meloidogyne incognita*). Published with the assistance of a grant from Bayer Cropscience. 2 pages.

Cox, P., D. Ferrin, D. Gill, M. Grodner, D. Himelrick, N. Hummel, T. Koske, C. Overstreet, A. Owings, D. Pollet, J. Stevens, R. Strahan, T. Tarifa. 2009. Master Gardener Handbook. LSU AgCenter Misc.-07, 356 pages.

Ferrin, D.M. and C. Overstreet. 2008. Disease Management in home vegetable gardens. Pub. 3050, 4 pages.

Ferrin, D.M., C.A. Hollier, and C. Overstreet. 2008. Louisiana plant disease management guide. Pub. 1802, 285 pages.

Ferrin, D.M., C.A. Hollier, and C. Overstreet. 2009. Louisiana plant disease management guide. Pub. 1802, 274 pages.

Ferrin, D.M., C.A. Hollier, J.W. Hoy and C. Overstreet. 2010. Louisiana plant disease management guide. Pub. 1802, 286 pages.

Ferrin, D.M., C.A. Hollier, J.W. Hoy and C. Overstreet. 2011. Louisiana plant disease management guide. Pub. 1802, 306 pages.

Ferrin, D.M., C.A. Hollier, J.W. Hoy and C. Overstreet. 2012 Plant Disease Management Guide. Pub. 1802, 300 pages.

Ferrin, D.M., C.A. Hollier, J.W. Hoy and C. Overstreet. 2013 Plant Disease Management Guide. Pub. 1802, 295 pages.

- Fontenot, K, R. M. Turley, S. H. Benjamin, A. L. Morgan, C. Overstreet, R. Singh, M. L. Ivey, D. P. Reed, D. J. Gill, D. R. Labonte, and R. E. Strahan. 2017. Louisiana home vegetable gardening. Publication No. 3000
- Funderbury, E.R, C. Hollier, and C. Overstreet. 1991. Iron chlorosis in ornamental plants. Pub. 1500, 6 pages.
- Hollier, C., C. Overstreet, and G.E. Holcomb. 1995. Rose Diseases. Pub. 2613, 16 pages.
- Hollier, C., C. Overstreet, and G.E. Holcomb. 2001. Rose Disease. Pub. 2613, 12 pages (Revised)
- Hollier, C., C. Overstreet, and D. Ferrin. 2006. Plant Disease Management Guide. LCES publication, Pub. 1802, 190 pages.
- Hollier, C., C. Overstreet, and D. Ferrin. 2007. Plant Disease Management Guide. LCES publication, Pub. 1802, 224 pages.
- Hollier, C. A., C. Overstreet, and H. K. Whitam. 1997. Pathology. Pp. 3-1 to 3-11 in: T. Koske ,ed. Louisiana master gardener handbook. LCES publication.
- Hollier, C., T. Pope, D. Pollet, and C. Overstreet. 1993. Diagnosing Problems of Ornamental Plants. Pub. 1678, 12 pages.
- Hollier, C., T. Pope, D. Pollet, and C. Overstreet. 1994. Diagnosing Problems of Ornamental Plants (revised). Pub. 1678, 12 pages.
- Hollier, C., D. Pollet, and C. Overstreet. Diseases and insects of lawn grasses and their control. 1995. Pub. 1668, 32 pages (reprint).
- Hollier, C. A, D. E. Hershman, C. Overstreet, and B.M. Cunfer. 2001. Management of wheat diseases in the southeastern United States- An integrated pest management approach. Louisiana Cooperative Extension Service Pub. 2824. 44 pages
- Hollier, C. A., M. L. Ivey, J. W. Hoy, C. A. Clark, C. Overstreet, J. Sidhu, R. Singh, T. P. Price, M. H. Ferguson, B. G. Padgett, and D. Groth. 2017. Louisiana Plant Disease Management Guide, LCES Pub. 1802, 330 pages
- Hollier, C. A., J. W. Hoy, C. A. Clark, C. Overstreet, R. Singh, T. P. Price, M. H. Ferguson, B. G. Padgett, and D. Groth. 2018. Louisiana Plant Disease Management Guide, LCES Pub. 1802, 335 pages
- Inserra, R.N., P.S. Lehman, and C. Overstreet. 1994. Ornamental hosts of the reniform nematode, *Rotylenchulus reniformis*. Nematology Circular No. 209, Florida Dept. Agriculture & Consumer Services, 4 pages.

- Ivey, M. L. L., C. A. Hollier, J. W. Hoy, C. A. Clark, C. Overstreet, R. Singh, T. P. Price III, M. H. Ferguson, B. G. Padgett, D. Groth. 2014. Louisiana Plant Disease Management Guide, LCES Pub. 1802, 288 pp.
- Ivey, M. L. L., C. A. Hollier, J. W. Hoy, C. A. Clark, C. Overstreet, J. Sidhu, R. Singh, T. P. Price III, M. H. Ferguson, B. G. Padgett, D. Groth. 2015. Louisiana Plant Disease Management Guide, LCES Pub. 1802, 320 pp.
- Ivey, M. L. L., C. A. Hollier, J. W. Hoy, C. A. Clark, C. Overstreet, J. Sidhu, R. Singh, T. P. Price III, M. H. Ferguson, B. G. Padgett, D. Groth. 2016. Louisiana Plant Disease Management Guide, LCES Pub. 1802, 326 pp.
- Koske, T. J., A. L. Morgan, C. Overstreet, and D. M. Ferrin. 2009. Vegetable gardening tips: growing tomatoes in the home garden. Pub.1902, 4 pages.
- Leonard, R., C. Overstreet, and S. Micinski. 2011. Expectations from Temik 15G alternatives in cotton. Louisiana Crops Newsletter Volume 2 Issue 4: 3-4.
- Overstreet, C. 2006. Nematode damage in golf greens. Louisiana Turfgrass Bulletin Volume 43, pp. 3-4.
- Overstreet, C. 1981. Nematode Sampling. Pub. 2059, 4 pages.
- Overstreet, C. 1993. Louisiana Review '92. In: Nematodes: a Beltwide Perspective. Published by the Cotton Nematode Survey and Education Committee, Cotton Foundation with assistance of Rhone-Poulenc Ag Company, 60 pages.
- Overstreet, C. 1994. Louisiana Review '93. In: Nematodes: a Beltwide Perspective. Published by the Cotton Nematode Survey and Education Committee, Cotton Foundation with assistance of Rhone-Poulenc Ag Company, 18 pages.
- Overstreet, C. 1996. Nematode problems. P.125-130. *In*: Louisiana Soybean Handbook. W. Morrison (ed.). Louisiana Cooperative Extension Service Pub. 2624.
- Overstreet, C. 1999. Sting nematode in golf greens. Louisiana Turfgrass Bulletin Vol. 5, page 4.
- Overstreet, C. 2006. Nematode management changing in golf greens. Tee to Green Publication of the Louisiana-Mississippi Golf Course Superintendents Association Fall 2006, page 13.
- Overstreet, C. 2008. Nematode management strategies for 2008. Louisiana Cotton Bulletin Vol. 5: 1-4
- Overstreet, C. 2009. Nematode management. Louisiana Cotton Bulletin Vol. 6, Issue 1:4-6.



- Overstreet, C. 2009. Nematode problems starting to show up in cotton. Louisiana Cotton Bulletin Vol. 6, Issue 8:2-4.
- Overstreet, C. 2010. Nematodes in golf greens. Louisiana Turfgrass Association Bulletin Vol. 47, page 3.
- Overstreet, C. 2011. Crop rotation against the Southern root-knot and reniform nematodes. Louisiana Crops Newsletter Vol. 2 Issue 2:3-4.
- Overstreet, C. 2011. Managing nematodes in cotton for 2011. Louisiana Crops Newsletter Vol. 2 Issue 3:5-7.
- Overstreet, C. 2011. Nematode problems in cotton. Louisiana Crops Newsletter Vol. 2 Issue 6:4-5.
- Overstreet, C. 2011. Assessing nematode damage to cotton during 2011. Louisiana Crops Newsletter Vol. 2, Issue 10:10-11.
- Overstreet, C. 2011. Soil sampling for nematodes. Louisiana Crops Newsletter Vol. 2, Issue 11:7-8.
- Overstreet, C. 2012. Crop rotation: an effective method of dealing with nematode problems. Louisiana Crops Newsletter Volume 3, Issue 1:14-15.
- Overstreet, C. 2012. Nematode damage showing up in cotton. Louisiana Crops Newsletter Volume 3, Issue 5:3-5.
- Overstreet, C. 2013. Root-knot nematode. Louisiana Crops Newsletter Vol. 3, Issue 16, page 1.
- Overstreet, C. 2013. Management options for nematodes in cotton and soybean. Louisiana Crops Newsletter Vol. 3, Issue 12, pages 7-9.
- Overstreet, C. 2014. Nematode problems in soybean. Louisiana Crops Newsletter, Volume 4, Issue 3, 2014, pages 1-3.
- Overstreet, C. 2015. Using resistance to manage nematodes in soybean. Louisiana Crops Newsletter, Volume 5, Issue 3, pages 6-7.
- Overstreet, C. 2017. Get ahead of nematode problems this fall. Louisiana Crops Newsletter, volume 7, Issue 9, pages 4-5.
- Overstreet, C. 2017. Root-knot nematode survey information. Louisiana Sweet Potato News, Winter 2017, pages 1-2.

- Overstreet, C. and E. McGawley. 1996. Sampling for plant-parasitic nematodes. Louisiana Cooperative Extension Service Pub. 2634, 6 pages.
- Overstreet, C., G.T. Berggren, W. Birchfield and E.C. McGawley. 1981. The Soybean Cyst Nematode in Louisiana. Pub. 2067, 5 pages.
- Overstreet, C., E.C. McGawley, G.T. Berggren. 1982. Soybean Nematodes. Pub. 2147, 20 pages.
- Overstreet, C., K. Whitam, E.C. McGawley and G.T. Berggren, Jr. 1985. Soybean Nematodes. Pub. 2147, 20 pages (revised)
- Overstreet, C., K. Whitam, and E.C. McGawley. 1992. Soybean Nematodes. Pub. 2147, 20 pages (revised)
- Overstreet, C., K. Whitam and W. Birchfield. 1984. Nematode Control in the Home Garden. Pub. 1606, 8 pages.
- Overstreet, C. and K. Whitam. 1987. Nematode Control in the Home Garden. Pub. 1606, 9 pages (revised)
- Overstreet, C., K. Whitam, and E.C. McGawley. 1994. Managing nematodes in the home garden. Pub. 1606, 16 pages.
- Overstreet, C., H.K. Whitam, C. A. Hollier, and D.R Ringe. 1997. Diagnostics. Pp. 12-1 to 12-63 in: T. Koske ,ed. Louisiana master gardener handbook. LCES publication.
- Overstreet, C., E.C. McGawley, and D.M. Ferrin. 2008. Southern root-knot nematode on vegetables: *Meloidogyne incognita* (Kofoid and White) Chitwood. Pub. 3077, 2 pages.
- Overstreet, C., E.C. McGawley, and D.M. Ferrin. 2008. Reniform nematode in Louisiana: *Rotylenchulus reniformis* Lindford & Oliveira. Pub. 3095, 2 pages.
- Overstreet, C., E.C. McGawley, C. Hollier, D. Ferrin, and R. Singh. 2010. Strategies for sampling plant-parasitic nematodes in field crops. Pub. 3143, 4 pages.
- Pollet, D., C. Hollier and C. Overstreet. 1986. Diseases and Insects of Lawn Grasses and their Control. Pub. 1668, 20 pages.
- Singh, N., D. Ferrin, C. Hollier, and C. Overstreet. 2009. Plant disease diagnostic clinic. Pub. Misc.-41, 5 pages.
- Smith, T.P., C. Overstreet, D. Ferrin, C. Clark, and E. Burris. 2008. Nematode management:

- Louisiana sweet potato production. 2008. Pub. 3075, 4 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1983. 1983 Louisiana Plant Disease Control Guide. Pub. 1802, 169 pages.
- Whitam, K. C.A. Hollier and C. Overstreet. 1984. 1984 Louisiana Plant Disease Control Guide. Pub. 1802, 165 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1985. 1985 Louisiana Plant Disease Control Guide. Pub. 1802, 164 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1986. 1986 Louisiana Plant Disease Control Guide. Pub. 1802, 164 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1987. 1987 Louisiana Plant Disease Control Guide. Pub. 1802, 170 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1988. 1988 Louisiana Plant Disease Control Guide. Pub. 1802, 185 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1989. 1989 Louisiana Plant Disease Control Guide. Pub. 1802, 191 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1990. 1990 Louisiana Plant Disease Control Guide. Pub. 1802, 174 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1991. 1991 Louisiana Plant Disease Control Guide. Pub. 1802, 180 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1992. 1992 Louisiana Plant Disease Control Guide. Pub. 1802, 263 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1993. 1993 Louisiana Plant Disease Control Guide. Pub. 1802, 260 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1994. 1994 Louisiana Plant Disease Control Guide. Pub. 1802, 256 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1995. 1995 Louisiana Plant Disease Control Guide. Pub. 1802, 255 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1996. 1996 Louisiana Plant Disease Control Guide. Pub. 1802, pages.

- Whitam, K., C.A. Hollier and C. Overstreet. 1997. 1997 Louisiana Plant Disease Control Guide. Pub. 1802, 226 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1998. 1998 Louisiana Plant Disease Control Guide. Pub. 1802, 247 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 1999. 1999 Louisiana Plant Disease Control Guide. Pub. 1802, 185 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 2000. 2000 Louisiana Plant Disease Control Guide. Pub. 1802, 185 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 2001. 2001 Louisiana Plant Disease Control Guide. Pub. 1802, 185 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 2002. 2002 Louisiana Plant Disease Control Guide (electronic). Pub. 1802, 185 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 2003. 2003 Louisiana Plant Disease Control Guide. Pub. 1802, 191 pages.
- Whitam, K., C.A. Hollier and C. Overstreet. 2004. 2004 Louisiana Plant Disease Control Guide. Pub. 1802, 182 pages.
- Whitam, K., C. Overstreet, and J. Baldwin. 1993. Controlling early season pests in cotton. Pub. 2521, 12 pages.
- Whitam, K., C. Overstreet, and J. Baldwin. 1994. Controlling early season pests in cotton. Pub. 2521, 12 pages (revised).
- Wrona, A.F., D. Blasingame, P. Goodell, W.S. Gazaway, J. Mueller, C. Overstreet and T. Wheeler. 1996. Timely soil sampling- a nematode's nemesis. Cotton Physiology Today, Vol. 7, pp. 21-24.

1c) Extension articles for webpage

Plant disease submission form for general public. D.M. Ferrin, R. Singh, C. Overstreet, and C.A. Hollier. LSU AgCenter CMS website 8/17/2007

Sooty mold. R. Singh, D.M. Ferrin, C.A. Hollier, and C. Overstreet. LSU AgCenter CMS website 11/09/2007

EPA Region 6 Strategic Agricultural Pesticide Initiative. G. Burris, K. Williams, D. Sullivan, C. Overstreet, G.B. Padgett, M. Wolcott. LSU AgCenter CMS website 2/23/2006

Clinic Personnel Index. D.Ferrin, C. Overstreet, C. Hollier, D. Hadziabdic. LSU AgCenter CMS website 2/20/2006

Managing nematodes in the garden. C. Overstreet, D. Hadziabdic, D. Ferrin, and E.C. McGawley. LSU AgCenter CMS website 1/30/06

Diseases of ornamental plants. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet. LSU Ag Center CMS website 1/11/06

Drought damage. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet. LSU AgCenter CMS website 1/09/2006

Sun scald. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet. LSU AgCenter CMS website 1/9/2006

Diseases of potato. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet LSU AgCenter CMS website 12/8/2005

Diseases of onion. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet LSU AgCenter CMS website 12/6/2005

Cauliflower diseases. D. Ferrin, D. Hadziabdic, C. Hollier, and C. Overstreet LSU AgCenter CMS website 11/3/2005

Iron chlorosis. C. Hollier, D. Hadziabdic, and C. Overstreet LSU AgCenter CMS website 12/31/2005

Diseases of broccoli. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 12/21/2005

Nematode Assay Form. C. Overstreet, D. Hadziabdic, and C. Hollier LSU AgCenter CMS website 12/5/2006

Turf diseases. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 9/22/2005

Plant disease control guide. C. Overstreet, C. Hollier, and H. K. Whitam LSU AgCenter CMS website 9/1/2005

Louisiana Soybean Handout. W. Morrison, K. Whitam, K. Weenhoft, D. Sanders, J.L. Rabb, K. Paxton, C. Overstreet, S.H. Moore, J.L. Griffin, G. Giesler, E. Funderburg, D.J. Boquet, D.J. Boethel, and J.I. Board LSU AgCenter CMS website 6/30/2005

Grape diseases. C. Hollier, C. Overstreet, and D. Hadziabdic LSU AgCenter CMS website 6/22/2005

Cabbage diseases. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 6/13/2005

Cucumber diseases. D. Ferrin, C. Hollier, C. Overstreet, and D. Hadziabdic LSU AgCenter CMS website 6/22/2005

Eggplant diseases. C. Hollier, D. Hadziabdic, and C. Overstreet LSU AgCenter CMS website 6/13/2005

Mustard diseases. D. Ferrin, C. Hollier, C. Overstreet, and D. Hadziabdic LSU AgCenter CMS website 6/13/2005

Diseases of peas and beans. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 6/22/2005

Pumpkin diseases. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 6/13/2005

Squash diseases. D. Ferrin, C. Overstreet, D. Hadziabdic, and C. Hollier LSU AgCenter CMS website 6/13/2005

Chemical injuries on rose. C. Hollier, D. Hadziabdic, and C. Overstreet LSU AgCenter CMS website 7/14/2005

Frost/freeze damage. D. Ferrin, D. Hadziabdic, C. Overstreet, and C. Hollier LSU AgCenter CMS website 6/22/2005

Disease clinics. C. Hollier, D. Hadziabdic, and C. Overstreet LSU AgCenter CMS website 8/5/2005

Introduction to nematodes. E. C. McGawley, C. Overstreet, M. J. Pontif, and A. Skantar. 2011. Society of Nematologists website, [http://nematologists.org/education\\_slide\\_website.php](http://nematologists.org/education_slide_website.php)

Common genera of plant-parasitic nematode. E. McGawley and C. Overstreet. Society of Nematologists website, 3/26/2014 [http://nematologists.org/education\\_slide\\_website.php](http://nematologists.org/education_slide_website.php)

Nematode problems on cotton. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 5/4/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1460046020798>

Nematode on grain sorghum. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/08/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1461771837791>

Nematodes on vegetables. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website,

4/13/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1461175718035>

Nematodes on soybean. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/19/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1460574612254>

Damage to soybeans by nematodes. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/7/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1459874383849>

Damage to cotton from nematodes. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/5/2016 [http://www.lsuagcenter.com/portals/our\\_offices/departments/plant-pathology-crop-physiology/nematode-advisory-service/crops/field/cotton](http://www.lsuagcenter.com/portals/our_offices/departments/plant-pathology-crop-physiology/nematode-advisory-service/crops/field/cotton)

Nematodes of ornamentals. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/15/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/page1461937968222>

Plant-parasitic nematodes in corn. C. Overstreet and D. M. Xavier-Mis. LSU AgCenter website, 4/1/2016 <http://www.lsuagcenter.com/profiles/coverstreet/articles/plant-parasitic%20nematodes%20in%20corn>

## 2) Listing of other publications accepted for publication but not yet published

Overstreet, C., E. C. McGawley, D. M. Xavier-Mis, M. Kularathna, C. Khanal, and D. Burns. 2017. Using precision agriculture to manage nematode problems in soybean. *Nematropica* 47: ABST 22.

McInnes, B., E. C. McGawley, and C. Overstreet. 2017. Evaluation of endemic populations of *Rotylenchulus reniformis* within Louisiana on soybean and cotton genotypes. *Nematropica* 47: ABST 20.

Godoy, F. M. C., C. Overstreet, and E. C. McGawley. 2017. Host status of selected rice cultivars to *Aphelenchoides besseyi* in Louisiana. *Nematropica* 47:ABST 15.

Kularathna, M. T., C. Overstreet, E. C. McGawley, S. R. Stetina, C. Khanal, F. M. C. Godoy, and B. K. McInnes. 2018. Pathogenicity and reproduction of isolates of reniform nematode, *Rotylenchulus reniformis*, from Louisiana on soybean. *Nematropica* (submitted)

Khanal, C., M. T. Kularathan, J. D. Ray, S. R. Stetina, E. C. McGawley, and C. Overstreet. 2018. Single nucleotide polymorphisms analysis provides an insight on genetic variability in *Rotylenchulus reniformis*. *Phytopathology* (submitted)

Khanal, C., E. C. McGawley, C. Overstreet, S. R. Stetina, G. O. Myers, M. T. Kularathna, B. McInnes, and F. M. C. Godoy. 2018. Reproduction and pathogenicity of endemic populations of *Rotylenchulus reniformis* on cotton. *Nematropica* (submitted)

Khanal, C., E. C. McGawley, C. Overstreet, and S. R. Stetina. 2018. The elusive search for reniform nematode resistance in cotton. *Phytopathology* (accepted, in press)

### **Thesis and Dissertations Directed**

Xavier, Deborah M. May 2013. Thesis: The influence of commerce silt loam soil textures on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton.

Kularathna, Herath M. December 2013. Thesis: Influence of soil nutrients on reproduction and pathogenicity of *Rotylenchulus reniformis* on cotton.

Khanal, Churamani. December 15, 2017. Dissertation: Virulent phenotypes of *Rotylenchulus reniformis*: evaluation of host status of cotton and utility of single nucleotide polymorphisms (SNPS) for identification.

Kularathna, Herath M. December 15, 2017. Dissertation: Pathogenicity and reproduction of isolates of reniform nematode, *Rotylenchulus reniformis*, from Louisiana on soybean and utility of single nucleotide polymorphisms to evaluate genetic variability.

Godoy, Felipe M. C. December 15, 2017. Thesis: Incidence of *Aphelenchoides besseyi* in rice in Louisiana and host status of the most widely planted cultivars.

### 3) Other creative and artistic contributions

none

### 4) Participation in Other Professional Meetings, Symposia, Workshops, and Conferences (other than artistic performances)

#### Presentations at Professional Meetings

1. Nematode thresholds in Louisiana. Louisiana Association of Plant Pathologists and Nematologists, Baton Rouge, LA. 1982.
2. Distribution, biology, and microscopy of nematophagous fungi in soybean and cornfields. Southern Soybean Disease Workers Meeting, Memphis, Tennessee. 1981.
3. Red Crown Rot Interactions with the Soybean Cyst Nematode. Louisiana Association of Plant Pathologists and Nematologists, Baton Rouge, LA. 1983.
4. Influence of *Calonectria crotalariae* on reproduction of *Heterodera glycines*. Southern Soybean Disease Workers Meeting, Birmingham, AL. 1985.
5. Survey of turfgrass nematodes in Louisiana. Louisiana Turfgrass Association Meeting, Baton Rouge, LA. 1985.
6. The influence of *Calonectria crotalariae* on population development of *Heterodera glycines*. Society of Nematology Meeting, Orlando, Florida. 1986.
7. The effects of crop rotation on plant-parasitic nematodes in Louisiana. Louisiana Association of Plant Pathologists and Nematologists, Baton Rouge, 1988.
8. Plant disease complexes in Louisiana involving nematodes. Louisiana Association of Plant Pathologists and Nematologists, Baton Rouge, LA. 1990.
9. The reniform nematode in Louisiana cotton production. Louisiana Plant Protection



- Association, Alexandria, LA. 1992.
10. Nematode distribution in Louisiana cotton. Louisiana Plant Protection Association. 1993.
  11. The interrelationships of *Rotylenchulus reniformis* with *Rhizoctonia solani* on cotton. Society of Nematology Meeting, Nashville, Tennessee. 1993.
  12. Integrated nematode management and compatibility with farming system management. Society of Nematology Meeting, Nashville, Tennessee. 1993.
  13. The reaction of six cotton varieties against the reniform nematode. Beltwide Cotton Conference, San Diego, California. 1994
  14. Reniform nematode management. Southern Soybean Conference 1994, Memphis, Tennessee.
  15. The response of six cotton varieties in fields infested by the reniform nematode. Louisiana Plant Protection Association, Baton Rouge, LA. 1994
  16. Management of *Rotylenchulus reniformis* in cotton in Louisiana, USA. Annual meeting of the Organization of Nematologists of Tropical America. Zamorano, Honduras, C.A. 1994
  17. The reaction of selected cotton varieties against reniform nematode. Beltwide Cotton Conferences, San Antonio, Texas. 1995
  18. Managing difficult pests-Diseases. Southern Soybean Conference, Memphis, Tennessee. 1995
  19. Varietal reaction of cotton to *Rotylenchulus reniformis* in a multi-site study. Society of Nematologists Meeting, Little Rock, Arkansas. 1995
  20. Current incidence of plant parasitic nematodes in Louisiana. Beltwide Cotton Conferences, Nashville, Tennessee. 1996
  21. Incidence of plant-parasitic nematodes in Louisiana cotton production. Louisiana Plant Protection Association meeting. 1996 Baton Rouge, LA
  22. Reniform nematode and its influence on the cotton industry in the United States. 1997 Beltwide Cotton Conferences, New Orleans, LA
  23. Incidence of reniform nematode in cotton fields from three parishes in Louisiana in 1996. Organization of Tropical American Nematologists meeting, Cancun, Mexico, June, 1997.
  24. Nematodes in the Mid-South. Beltwide Cotton Conferences, San Diego, CA, January, 1998
  25. Current research with *Rotylenchulus reniformis* in Louisiana: Microplot and field. Beltwide Cotton Conferences, San Diego, CA January 1998
  26. The emergence of reniform nematode as the dominant plant-parasitic nematode in Louisiana, U.S.A. 30<sup>th</sup> meeting of Organization of Tropical American Nematologists, Mendoza, Argentina, October, 1998
  27. Reniform nematode- An introduction. Beltwide Cotton Conferences, Orlando, Florida, January, 1999
  28. Incidence and distribution patterns of reniform nematode. Louisiana Plant Protection Association meeting, Baton Rouge, LA, April 1999
  29. Evidence for spread by reniform nematode in Louisiana during the past 20 years. Organization of Nematologist of Tropical America and American Phytopathological

- Society – Caribbean Division joint meeting, San Juan, Puerto Rico, June, 1999
30. Incidence and occurrence above thresholds of *Rotylenchulus reniformis* and *Meloidogyne incognita* in Louisiana during 1997-98. Society of Nematologists and American Society of Parasitology joint meeting, Monterey, CA July 1999
  31. Geographical dispersion of reniform nematode in Louisiana. Beltwide Cotton Conferences, San Antonio, TX January, 2000
  32. Nematicide efficacy against reniform nematode in cotton. Louisiana Plant Protection Association meeting, Baton Rouge, LA, April 2000
  33. Management options for reniform nematode in cotton production for Louisiana. Organization of Nematologist of Tropical America, Auburn, Alabama, April 2000
  34. The effects of nematicides and cover crops on reniform nematode. Beltwide Cotton Conference, Anaheim, CA, January 2001
  35. Telone against the reniform nematode in cotton. Louisiana Plant Protection Association meeting, Baton Rouge, LA, March 2001
  36. Telone II for the management of the reniform nematode in cotton during 1999-2000 in northern Louisiana and southern Mississippi. Society of Nematology meeting, Salt Lake City, Utah, August 2001
  37. Fumigants for reniform nematode management in Louisiana. Beltwide Cotton Conference, Atlanta, Georgia, January 2002
  38. The use of Telone in cotton production in Louisiana. Beltwide Cotton Conference, Nashville, Tennessee, January 2003
  39. The use of Telone against reniform and root-knot nematode in cotton. Louisiana Plant Protection Association, Baton Rouge, LA, March 2003
  40. GIS-GPS in Plant Pathology and Nematology. Department of Plant Pathology Seminar, Baton Rouge, LA, October 2003
  41. Geo-spatial technologies for optimizing pest management and minimizing environmental impact. 13<sup>th</sup> Annual Quality Assurance Conference- U.S. Environmental Protection Agency-Region 6 Meeting, Dallas, Texas October 2003
  42. Telone against root-knot nematode in Louisiana during 2003. Beltwide Cotton Conference, San Antonio, Texas, January 2004
  43. Nematodes associated with cotton in Louisiana during 1990-2001 (poster). 2004. Louisiana Agricultural Technology & Management Conference, Alexandria, LA, January.
  44. Current management strategies employed against the reniform nematode (*Rotylenchulus reniformis*) in cotton production in Louisiana, USA (poster). 2004 Louisiana Agricultural Technology & Management Conference, Alexandria, LA, January.
  45. Developing management zones for root-knot nematode in cotton in Mississippi Alluvial soils. 2004. Society of Nematology Meeting, Estes Park, Colorado, August
  46. Limitations of soil bulk electrical conductivity and nematode management zones. 2004 Organization of Nematologist of Tropical America, Puerto Vallarta, Mexico, October
  47. The ONTA Foundation, building the future now. 2004 Organization of Nematologist of Tropical America, Puerto Vallarta, Mexico, October
  48. Utilization of GPS/GIS technology and soil electroconductivity to manage plant-parasitic nematodes and early-season insect pests in cotton. 2004. 14<sup>th</sup> Annual Quality

- Assurance Conference- U.S. Environmental Protection Agency-Region 6 Meeting, Dallas, Texas October 2004
49. Telone application against root-knot nematode in Tensas Parish, Louisiana during 2004. Beltwide Cotton Conference, New Orleans, LA January 2005
  50. Developing site-specific management for nematodes. 2005 Info-Ag Mid-South Conference, Tunica, Mississippi, February 2005
  51. Managing nematodes in the twenty-first century. 2005 Louisiana Plant Protection Association and Louisiana Association of Agronomists meeting, Baton Rouge, LA, March 2005
  52. GIS, GPS procedures to help improve integrated pest management. 15<sup>th</sup> Annual Quality Assurance Conference- U.S. Environmental Protection Agency-Region 6 Meeting, Dallas, Texas October 2005
  53. Delineation of nematode management zones based on nematicide response and soil electrical conductivity. 2006 Beltwide Cotton Conference, San Antonio, Texas, January 2006
  54. Progress in field mapping nematode populations and potential uses of electrical conductivity to create nematode zones. 2006 Symposium presented at the Organization of Nematologists of Tropical America, San Jose, Costa Rica, June 2006
  55. Progress in field mapping nematode populations and potential uses of electrical conductivity to create management zones. Department of Plant Pathology and Crop Physiology Seminar, September, 2006.
  56. Telone II fumigation. Symposium: Effectively managing an unseen foe: nematodes on cotton at the Beltwide Cotton Conference in New Orleans, LA, January 2007
  58. Defining nematode management zones in cotton. Joint American Phytopathological Society/Society of Nematology meeting in San Diego, CA, July-August 2007
  59. Using verification strips to validate nematode management zones in cotton. ONTA meeting in Cordoba, Argentina October-November, 2007
  60. Site-specific pest management. Precision Cotton Meeting in Austin, Texas November, 2007
  61. Site-specific nematode management- population dynamics. Beltwide Cotton Conference, Nashville, TN, January, 2008.
  62. Managing plant stresses in cotton. Louisiana Agricultural Technology & Management Conference, Alexandria, LA, February, 2008
  63. Nematode management. First Forty Days Workshop by National Cotton Council, Tunica, Mississippi, March, 2008
  64. Disease management. First Forty Days Workshop by National Cotton Council, Tunica, Mississippi, March, 2008
  65. Cotton yield response to application of nematicides, nematode populations, soil texture, and nutrients. Plant Pathology and Crop Physiology Seminar, April, 2008
  66. Management zones for cotton nematodes. Presented at the Cotton Disease Council meeting at Beltwide Cotton Conference, San Antonio, Texas January 5-8, 2009
  67. Site-specific management strategies used in Louisiana. Presented at a Site Specific Management of Nematodes: A Multi-State Evaluation of Fumigation and Selected Nematicides Workshop at the Beltwide Cotton Conferences, New Orleans, LA January

- 4-7, 2010.
68. Site-specific management strategies for dealing with multiple nematode pests. Presented at the Beltwide Cotton Conferences, New Orleans, LA January 4-7, 2010.
  69. Using the right management strategies for dealing with plant-parasitic nematodes. Presented at the 13<sup>th</sup> Annual National Conservation Systems Cotton & Rice Conference, Tunica, MS January 12-13, 2010
  69. Using apparent electrical conductivity and verification strips to define nematode management zones in cotton. Presented at the Forty-Ninth Annual Meeting of the Society of Nematologists, Boise, Idaho July 11-14, 2010
  70. Using verification strips to define nematicide response areas to the Southern root-knot and reniform nematodes in cotton in the Alluvial soils of the mid-South, USA. Presented at the 3<sup>rd</sup> Conference on Precision Crop Protection, Bonn, Germany, September 19-21, 2010
  71. Using electrical conductivity to determine nematode management zones in alluvial soils of the mid-South. Presented at the Beltwide Cotton Conference, Atlanta, Georgia, January 5-7, 2011.
  72. The importance of Temik 15G for crops in the Midsouth. Presented at the Beltwide Cotton Conference, Atlanta, Georgia, January 5-7, 2011.
  73. Edaphic factors involved in the delineation of management zones for *Rotylenchulus reniformis*. Presented at the Society of Nematology meeting, Corvallis, Oregon, July 17-20, 2011.
  74. Management zone development in cotton against concomitant infestation with *Meloidogyne incognita* and *Rotylenchulus reniformis* for the site-specific application of nematicides. Presented at the Organization of Nematologists of Tropical America meeting, Coimbra, Portugal, September 4-8, 2011.
  75. The influence of apparent electrical conductivity of the soil on nematicides in cotton. 2012. Presented at the Beltwide Cotton Conference, Orlando, Florida, January 5-6, 2012.
  76. Using site-specific methodology to manage plant-parasitic nematodes in cotton fields. 2012. Region Project S-1046 meeting, Orlando, Florida, January 7, 2012.
  77. Nematicides effects on *Meloidogyne incognita* and *Rotylenchulus reniformis* in cotton fields with variable soil texture. 2012. Presented at the Society of Nematology meeting in Savannah, Georgia, August 12-15, 2012.
  78. Nematode management in Louisiana during 2012. Presented at the S-1046 Combined Regional Project meeting in Biloxi, Mississippi, October 31-November 2, 2012.
  79. Nutrient and nematicide effects against reniform and root-knot nematodes in cotton. 2013. Presented at the Beltwide Cotton Conference in San Antonio, TX, January 7-10, 2013.
  80. Changing strategies for nematode management. 2013. Presented at the 16th Annual National Conservation Systems Cotton & Rice Conference in Baton Rouge, LA, January 31-February 1, 2013.
  82. Nutrient and nematicide effects against reniform and root-knot nematodes in cotton. 2013. Presented at the Spring Seminar Series of the Plant Pathology and Crop Physiology Department in Baton Rouge, LA, January 16, 2013.

83. Site-specific nematology- changing strategies for nematode management. 2013. Presented at the Telone® II Fumigant Research Exchange and Planning Meeting in Buras, LA, February 4-6, 2013.
84. Nutrient enhancement of nematicides in cotton with concomitant infestation of *Meloidogyne incognita* and *Rotylenchulus reniformis*. Presented at the Society of Nematologists meeting in Knoxville, TN, July 14-17, 2013
85. The development of site-specific management of nematodes in cotton. Presented at the W3186 Multistate Research Project meeting in Honolulu, HI, November 14-15, 2013
86. The development of site-specific management of nematodes in cotton. Presented as a departmental seminar in Plant and Environmental Protection Sciences at the University of Hawaii, November 18, 2013
87. Reniform nematode influence on soybean production in Louisiana. Presented at the Southern Soybean Disease Workers meeting in Pensacola Beach, Florida, March 5, 2014
88. Cotton nematodes- What's changing and what should you do. Presented at the 18<sup>th</sup> Annual National Conservation Systems Cotton & Rice Conference Proceedings; 14-16 January, 2015, Baton Rouge, LA. Pp. 11-13.
89. Variability within a commerce silt loam soil on reniform nematode and nematicide treatment. Presented at the 2015 Beltwide Cotton Conference, 5-7 January, 2015, San Antonio, TX.
90. Nematode update for cotton. Presented at the Louisiana Agricultural Technology & Management Conference, 17-19 February, 2016, Marksville, LA.
91. Nematode associated diseases in soybean. Presented at Southern Soybean Disease Workers meeting in Pensacola Beach, Florida, 9-10 March, 2016.
91. Developing management zones for nematodes in soybean. Presented at Southern Soybean Disease Workers meeting in Pensacola Beach, 8-9 March, 2017
91. Using precision agriculture to manage nematode problems in soybean. Presented at the Organization of Nematologists meeting 10-15 July, 2017, Mayaguez, Puerto Rico.
92. Soybean cultivars and fumigation against *Rotylenchulus reniformis* in a commerce silt loam soil. Presented at Society of Nematologists meeting, 13-16 August, 2017, Williamsburg, VA.
93. Site-specific management strategies against multiple nematode species in soybean. Presented at Southern Soybean Disease Workers meeting, 7-8 March, 2018, Pensacola Beach, Florida.
94. Nematicide trials with Telone during 2017 in Louisiana on soybean and grain sorghum. Presented at Telone/Nematicide Research Exchange meeting, 19 February, 2018, Fayetteville, Arkansas.
95. Developing management zones for nematodes in soybean. Organization of Nematologists of Tropical America, Arequipa, Peru. August 19-23

#### Workshops:

1. Diagnosing Early Season Soybean Disorders- Nematode and Nematicide. Presented at the 1984 Southern Soybean Disease Workers Meeting in Ft. Walton, Florida, January
2. Nematode Workshop- Mid South Management Recommendations. Presented at the

- 1995 Beltwide Cotton Conferences in San Antonio, Texas, January.
3. Nematode Workshop- Reniform/root-knot competition & reproduction. Presented at the 2002 Beltwide Cotton Conferences in Atlanta, Ga, January.
  4. ArcView introduction. Presented to Louisiana County Agents and Research Station faculty at the Northeast Research Station Field Day, June 2003.
  5. GIS for beginners. Presented to Department of Plant Pathology and Department of Entomology faculty and students, Baton Rouge, LA, December 2003
  6. The first 40 days of cotton production. Mid-South meeting sponsored by Bayer CropScience. Dallas, Texas, February 2005.
  7. Diagnosing reniform nematode problems. 2007. Workshop: Recognizing and diagnosing your cotton disease problems presented at Beltwide Cotton Conference in New Orleans, LA, January 2007
  8. Cotton nematodes and our management options- variable rate success stories. Presented at the Beltwide Cotton Conferences in Nashville, TN, January 2008
  9. Cotton Consultants Conference-BMP. Presented at the Beltwide Cotton Conferences in San Antonio, TX, January 2009
  10. Lair of the round worm. 2012. Presented at the Society of Nematology meeting “Instructional Resource Workshop” in Savannah, Georgia, August 12-15, 2012.
  11. Extension Plant Pathology perspective on CV’s. 2013. Presented at the “Opening Doors to Your Future - Session I: Writing a CV” sponsored by the Plant Pathology and Crop Physiology Graduate Student Association in Baton Rouge, LA, May 12, 2013
  12. Extension Plant Pathology perspective on cover letters. 2013. Presented at the “Opening Doors to Your Future - Session II: Writing a Quality Cover Letter” sponsored by the Plant Pathology and Crop Physiology Graduate Student Association in Baton Rouge, LA, May 19, 2013.

Invited Seminars or Symposia:

1. Fourth New Orleans Horticultural Symposium. 1986. Nematode Problems in Ornamentals. New Orleans, LA, April
2. Cotton Seminar Sponsored by Rhone-Poulenc. 1990. Cotton Nematodes. Memphis, TN, January
3. Cotton Seminar Sponsored by Rhone-Poulenc. 1991. Temik side-dress tests. Memphis, TN, January.
4. Cotton Seminar Sponsored by Rhone-Poulenc. 1992. Nematode control with Temik - A three year summary. Monroe, LA, January
5. Plant Pathology Department Seminar. 1995. Varietal reaction of cotton to *Rotylenchulus reniformis* in a multi-site study. Baton Rouge, LA
6. Third International Nematology Congress. The impact of reniform nematode in cotton production in the USA. 1996. Gosier, Guadeloupe, June
7. LSU Turfgrass School. 1997. Nematodes in turfgrass. Baton Rouge, LA, March
8. Cotton Seminar Sponsored by Gustafson, Incorporated. 1998. Crop rotation, nematode control & profitability. San Diego, CA.
9. Vydate C-LV Cotton Seminar Sponsored by Dupont. 1998. Vydate C-LV university research review and comments-Louisiana.

10. Plant Pathology Department Seminar. 1998. Reproductive and pathological variation in populations of the reniform nematode. Baton Rouge, LA.
11. Louisiana Plant Materials Conference. 1998. Ornamental species response to nematodes. Baton Rouge, LA, May
12. Louisiana Cotton Forum. 1999. Emerging nematode problems and management techniques”, Monroe, LA, January
13. Louisiana Cotton Forum 2000. Early season nematode control. Monroe, LA, March
14. Louisiana Consultants Workshop. 2000. Nematodes on corn and sorghum. Alexandria, LA, February
15. LSU Turfgrass School. 2000. Nematodes of turfgrass, golf greens, and athletic fields. Baton Rouge, LA, March
16. Louisiana Cotton Forum 2001. Update on reniform nematode management. Monroe, LA, January
17. LSU Lawn and Ornamental School. 2001. Nematode problems in the landscape. Baton Rouge, LA, February
18. Louisiana Consultants Workshop. 2001. Managing nematodes in agronomic crops with nematicides, crop rotation, and resistant varieties. Alexandria, LA, February
19. Cotton ACE Group, LSU Ag Center annual meeting. 2001. Nematode control update. Baton Rouge, LA December
20. Reniform Nematode Taskforce annual meeting. 2001. Reniform nematode management in Louisiana. Stoneville, MS December
21. Louisiana Plant Protection Association annual meeting. 2002. LPPA- The organization. Baton Rouge, LA April
22. Cotton ACE Group, LSU Ag Center annual meeting. 2003. Update on GIS/GPS training activities for LSU AgCenter faculty in 2003. Baton Rouge, LA December
23. Beltwide Cotton Production meeting. 2004. Precision agriculture: current state of the art; Plant Pathology/Nematology. San Antonio, TX January
24. Louisiana Cotton Forum. 2004. Precision agriculture: the state of the art in Nematology. Monroe, LA January
25. Louisiana Cotton Forum. 2004. Nematode management in cotton. Monroe, LA January
26. Nematode II COI meeting by Syngenta. 2005. Nematicide trials in Louisiana with STAN in 2004. Key West, Florida, March
27. Presented at Precision Agriculture Training IPM. 2005. Spatial variability of nematodes. Belle Mina, Alabama, May 4, 2005
28. Beltwide Cotton Production meeting. 2006. Using geospatial technologies to better manage nematode problems in Symposium: Application technology update on remote sensing, variable rate application, GPS and seed special applications as it relates to Plant Pathology and Nematology in cotton. San Antonio, Texas, January 2006
29. Fifth International Congress of Nematology. 2008. Site-specific technology: an introduction and investigation of its use for management in Louisiana, USA. Presented at the Precision Agriculture, Information Technology and Nematode Control Symposia in Brisbane, Australia, July 2008.
30. Fifth International Congress of Nematology. 2008. Reniform nematode and cotton

- production in the USA. Presented at the Reniform, Lesion and False Root-knot Nematodes Symposia in Brisbane, Australia, July 2008.
31. Cotton Incorporated Crop Agricultural Research. 2008. Seed treatments for nematode management. Presented at Cotton Incorporated Crop Management Seminar and Workshops in Tunica, Mississippi on November 12, 2008
  32. Twelfth Annual National Conservation Systems Cotton & Rice Conference. 2009. Management strategies against Southern root-knot and reniform nematodes in cotton. Presented at the Cotton & Rice Conference on January 26 & 27, 2009 in Marksville, LA.
  33. Fourteenth Annual National Conservation Systems Cotton & Rice Conference. 2011. Management strategies and zone creation for site-specific application of nematicides in fields with multiple nematode pests. Presented at the Cotton & Rice Conference on February 1 & 2, 2011 in Baton Rouge, LA.
  34. Site specific nematode management- success stories in the U.S. Presented at the Site Specific Nematode Management Symposium at the Society of Nematology meeting, Corvallis, Oregon, July 17-20, 2011
  35. Nematicides: seed treatment expectations. 2012. Presented at the Louisiana Agricultural Technology and Management Conference, Marksville, LA, February 15-17, 2012.
  36. Soybean nematodes in Louisiana and Arkansas. 2012. Presented at the 39<sup>th</sup> annual meeting of the Southern Soybean Disease Workers, Pensacola Beach, Florida, March 7-8, 2012
  37. Variability within a silt loam soil on the response of a fumigant to *Rotylenchulus reniformis*. Presented at the 2015 Organization of Nematologists of Tropical America, 18-22 May, 2015, Varadero, Cuba.
  38. The development and implementation of site-specific technology for managing cotton nematodes in the United States. Presented at the 2015 Organization of Nematologists of Tropical America, 18-22 May, 2015, Varadero, Cuba
  39. Nematode associated diseases in soybean. Presented at the 2016 Southern Soybean Disease Workers meeting, 9-10 March, 2016, Pensacola Beach, FL.
  40. Importance of reniform nematode management in soybean. Presented at the Southern Division-APS meeting, 16-18 February, 2018, Fayetteville, Arkansas.
  41. Problemas de nematodos en el estado de Louisiana, Estados Unidos y cómo los manejamos. Presented at the Universidad Nacional de San Agustín de Arequipa as part of a Symposium on Nematodes, Arequipa, Peru, 18 April, 2018.

##### 5) Other scholarly or creative activities or other contributions to the profession

###### Videos

1. Diagnosing Early Season Soybean Disorders: Chemical effects. 1984. Produced by the Southern Soybean Disease Workers. 5 minutes.
2. Cotton nematodes: your hidden enemies. 1993. Produced by the Cotton Nematode Survey Group of the Cotton Foundation through a grant from Rhone-Poulenc Ag Company. 20 minutes.



3. Plant diseases. 1994. Developed by the LCES for use with the Farmers Home administration training. 26 minutes.
4. Interviews with the Experts-Nematode management. 1996. Produced by the Cotton Nematode Survey Group of the Cotton Foundation through a grant from Rhone-Poulenc Ag Company. 14 minutes
5. Cotton nematode management by J.R. Rich and C. Overstreet. 2006. Powerpoint presentation posted on ONTA website at [www.ontaweb.org](http://www.ontaweb.org)

#### Posters

1. Robinson, A.F., C. Overstreet, G.B. Padgett, S.R. Stetina, W. Westphal, L.D. Young, J.M. Bradford, S.M. Greenberg, and T.A. Wheeler. 2007 Evaluation of soil from selected sites for suppressiveness against the reniform nematode. Beltwide Cotton Conference, New Orleans, January, 2007
  2. Myers, G. O., J. E. Jones, J. I. Dickson, and C. Overstreet. 2011. Egg mass indexing as a tool for selecting for reniform nematode resistance in cotton. Beltwide Cotton Conference, Atlanta, Georgia, January, 2011
  3. Overstreet, C., E. C. McGawley, D. Xavier, M. Kularathna, M. Martin, D. Burns and R. L. Frazier. 2012. Site-specific technology to better manage nematodes in cotton. The 7<sup>th</sup> International IPM Symposium, Memphis, Tennessee, March 27-29, 2012
  4. Xavier, D., C. Overstreet, M. Kularathna, D. Burns, R.L. Frazier and C. M. Martin. 2012. Reniform nematode development across the variable soil texture in a Commerce silt loam field. Beltwide Cotton Conference, Orlando, Florida, January 2012
  5. Kularathna, M., C. Overstreet, D. Xavier, D. Burns, R. L. Frazier, and C. M. Martin. 2012. Effects of soil fertility on reproduction and pathogenicity of reniform nematode (*Rotylenchulus reniformis*) on cotton. Beltwide Cotton Conference, Orlando, Florida, January 2012
  6. Overstreet, C., E. C. McGawley, D. M. Xavier, M. T. Kularathna, and D. Burns. 2014. The influence of alluvial soils on nematicides applied to cotton in Louisiana. Beltwide Cotton Conference, New Orleans, LA, January 2014
- 6) Other awards, lectureships, or prizes to show recognition of scholarly or artistic achievement
- #### Awards
1. Nominated for USDA Group Honor Award, 1992, as a member of the Cotton Demonstration Team.
  2. Nominated for USDA Group Honor Award, 1994, as a member of the Cotton Demonstration Team in Northeast Louisiana. "Research-Based Production Methods".
  3. Service Award in recognition of 15 years service. December 1994. Presented by the Louisiana State University Agricultural Center.
  4. Nominated for USDA Group Honor Award, 1995, as a member of the Cotton Demonstration Team in Northeast Louisiana. "Research-Based Production Methods".
  5. Nominated for Cotton Extension Education Award for a team with The Cotton Foundation. Other members included Ken Whitam, Dearl Sanders, Ralph Bagwell, and Eddie Funderburg. January 1996
  6. Nominated for USDA Group Honor Award, 1996, as a member of the FmHA Borrower Training Project

7. Nominated for DSA Award with the Louisiana County Agent Association, 1998
  8. DSA Award with the Louisiana County Agent Association, June 2001
  9. DSA Award with National Association of County Agricultural Agents, August 2001
  10. Service Award in recognition for 25 years service. December 2004. Presented by the Louisiana State University Agricultural Center.
  11. Tipton Team Research Award, In recognition of excellence in research, precision agriculture team, December 2006. Presented by the Louisiana Agricultural Experiment Station.
  12. Bayer CropScience Award, in recognition of the outstanding contribution to Nematology in Latin America. Presented at the Organization of Nematologists of Tropical America meeting in Cordoba, Argentina in November 2007
  13. Service Award in recognition for 30 years service. December 2008. Presented at the 2008 Annual Awards and Retirees Reception of the Louisiana State University Agricultural Center.
  14. ONTA Honorary Member Award. October 2010. Presented at the annual meeting of Organization of Nematologists of Tropical America in Quito, Ecuador
  15. Floyd S. Edminston Award. December 2011. Presented at the 2011 Annual Awards and Retirees Reception of the Louisiana State University Agricultural Center in Baton Rouge, LA
  16. Distinguished Achievement in Agriculture. 2014. Presented at the 2014 awards luncheon of the Gamma Sigma Delta Louisiana State University Chapter, Baton Rouge, LA
  17. Distinguished Service Award. 2016. Presented by Alpha Alpha Chapter of Epsilon Sigma Phi, Baton Rouge, LA
  18. Alumni Certificate of Merit. 2016. Presented at the 2016 awards luncheon by Gamma Sigma Delta Louisiana State University Chapter, Baton Rouge, LA.
  19. Distinguished Service Award for Southern Region. 2016. Presented by the National Epsilon Sigma Phi association, Cape May, New Jersey, 25 October, 2016.
  20. International Service Award for Southern Region. 2017. Presented by the National Epsilon Sigma Phi association, Wilmington, North Carolina, 11 October, 2017.
- 7) Other research Support/Grant Activities
- Noncompetitive funds
- American Cyanamid - \$500.00 (1991)
  - AmVac \$18,500 (2001, 2012, 2013)
  - Bayer CropScience \$245,900 (2003-15)
  - Rhone-Poulenc - \$67,000 (1986-02)
  - Cotton Foundation-Nematode Survey \$102,615 (1991-15)
  - Jensen Agricultural Consultants, Inc. \$800 (1995)
  - Dupont \$48,000 (1996-8, 2001, 2010, 2012, 2013, 2015)
  - DowElanco- \$40,500 (1998-07)
  - Dow AgroSciences \$80,500 (2008-15)
  - Syngenta \$200,000 (2003-13)
  - Plato Industries, LTD. \$4500 (2008)
  - Monsanto \$64,000 (2013-14)

## Submitted proposals

1. Effectiveness of nematicides and/or cover crops for management of nematodes associated with cotton. (C. Overstreet; Cotton Incorporated-\$111,421- 1991). Not funded.
2. Development of conservation tillage programs for cotton on the Macon Ridge. (R. Hutchinson, B. R. Leonard, G. Breitenbeck, and C. Overstreet; Cotton Incorporated-\$87,078- 1991). Not funded.
3. Use of composted municipal and agricultural processing wastes as a soil supplement in horticultural production. (Henderick, R., C. Overstreet, C. Hollier, D. Pollet, K. Whitam, R. Bracy, W.L. Brown, and R. J. Peterson; Southern Region Sustainable Agriculture Resource-\$600,163- 1991). Not funded.
4. Composted wastes as a soil additive in fruit production. (R.D. Hendrick, F.J. Perterson, C.Overstreet, K. Whitam and D. Pollet; A preprosal to the Southern Region Sustainable Agriculture Research and Education Program-1992). Not funded.
5. Evaluation of variability in populations of the reniform nematode, *Rotylenchulus reniformis*. (E.C. McGawley and C. Overstreet; A preprosal to the Louisiana Cotton Support Committee-\$10,000-1993). Preproposal accepted. Full proposal submitted. Not funded.
6. Nematicide application methodology and nematode species identification in Louisiana cotton. C. Overstreet and E.C. McGawley to the Louisiana Cotton Support Committee-\$10,000 in 1994 and \$10,000 in 1995.
7. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service. W. Morrison, K. Whitam, D. Sanders, E. Funderburg, C. Hollier, W. Faw, and C. Overstreet. \$20,000-1992. Funded.
8. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service. W. Morrison, K. Whitam, D. Sanders, E. Funderburg, C. Hollier, W. Faw, and C. Overstreet. \$25,000-1993. Funded.
9. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service. W. Morrison, K. Whitam, D. Sanders, E. Funderburg, C. Hollier, C.Overstreet and J. Balwin \$29,000-1994. Funded.
10. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service. W. Morrison, D. Sanders, J. Balwin, K. Wegenhof, K. Whitam, C. Overstreet, E. Funderburg, D. Deason and D. Rester \$42,000-1994. Funded.
11. A grant proposal to The Cotton Foundations for the Nematode Survey and Education Project "Nematode Survey in Parishes with Recent Expansions in Cotton Production". C. Oversteet \$4,000-1993. Funded.
12. A grant proposal to The Cotton Foundations for "Beltwide Cotton Nematode Crop Loss Assessment Study". C. Overstreet. \$5,000-1994. Funded.
13. A grant proposal to The Cotton Foundations for "Beltwide Cotton Nematode Crop

- Loss Assessment Study". C. Overstreet. \$5,000-1995. Funding was only \$3,300.
14. A grant proposal to the Louisiana Cotton Support Committee for "Breeding cotton for resistance/tolerance to the reniform nematode". G.O. Myers, E.C. McGawley, C. Overstreet, and P. Colyer. \$22,900-1996. Not funded.
  15. A grant proposal to the United Soybean Board for "Management of soybean cyst nematodes and survey of race distribution in the MidSouth". R.D. Riggs, D. Hershman, M. Newman, E.C. McGawley, G. Lawrence, C. Overstreet, R.T. Robbins, G.L. Cloud, L.R. Oviler, L. Parsch, J. Martin, P. Roberts, and R. Trimble. \$20,500-1996. Not funded.
  16. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service for "Soybean and Grain Farm Demonstration Program". 1995. W. Morrison, K. Whitam, D. Sanders, E. Funderburg, C. Hollier, C. Overstreet, J. Baldwin, E. Twidwell, and R. Strahan. \$28,000. Funded.
  17. A grant proposal to the Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service for "Louisiana Soybean Research Verification Program-LSRVP '96". 1995. W. Morrison, D. Sanders, J. Baldwin, K. Wegnhof, K. Whitam, E. Funderburg, D. Deason, D. Rester, and C. Overstreet. \$40,000. Funded
  18. A grant proposal to the Cotton State Support Committee for "Evaluation of pathogenic variation in populations of the reniform nematode, *Rotylenchulus reniformis*, which parasitize cotton in Louisiana. 1996. E.C. McGawley and C. Overstreet. \$12,244.00 (not funded).
  19. A grant proposal to The Cotton Foundations for "Beltwide Cotton Nematode Crop Loss Assessment Study". C. Overstreet. \$5,000-1996. Funded for \$3,400.
  20. A grant proposal to the US Environmental Protection Agency, Office of Pollution Prevention entitled "A sustainable agriculture system for cotton in the Mississippi delta parishes of Louisiana". 1996. R. Hendrick, D. Pollet, K. Whitam, C. Overstreet, E. Funderburg, R. Lencse, G. Gieser, S. D. Weston, R. Goodson, G. Daniels, G. Dixon, and R. Bagwell. \$239,547. Not funded.
  21. A grant proposal to the Southern Region IPM Research Project for "Damage assessment, management and host resistance relative to reniform nematode". 1997. J. Stewart, T. Kirkpatrick, G. Lorenz, B. Robbins, and G. W. Lawrence. \$48,170. Not funded.
  22. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service for "Louisiana Soybean Research Verification Program. 1997. W. Morrison, R. Lencse, J. Baldwin, K. Wegnhof, K. Whitam, E. Funderburg, D. Deason, D. Rester, and C. Overstreet. \$42,000. Funded
  23. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service for "Soybean and Grain Farm Demonstration Program 1997". W. Morrison, K. Whitam, R. Lencse, E. Funderburg, C. Hollier, C. Overstreet, J. Baldwin, E. Twidwell and R. Strahan. \$26,000. Funded.
  24. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board for "Distribution and influence of reniform, root-knot, and cyst nematodes on soybean cultivars popular in Louisiana". E.C. McGawley and C. Overstreet. \$10,000. 1998.

Not funded.

25. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board from the Louisiana Cooperative Extension Service for “Soybean and Grain On-Farm Demonstration Program”. W. Morrison, K. Whitam, R. Lencse, E. Funderburg, C. Hollier, C. Overstreet, J. Baldwin, E. Twidwell, R. Strahan, D. Woodard. 1998 \$26,000. Funded.
26. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board from for “Louisiana Soybean Research Verification Program-LSRVP ‘98”. W. Morrison, R. Lencse, J. Baldwin, K. Wagenhoft, K. Whitam, E. Funderburg, D. Deason, D. Rester, and C. Overstreet. 1998. \$42,000. Funded.
27. A grant proposal to Cotton Incorporated for “Spatial variability of soil properties and nematodes: influences on cotton fiber yield and quality. J. M. Bradow, R. M. Johnson, B. Padgett, and C. Overstreet. 1999. \$7500. Not funded.
28. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G. B. Padgett. 2000. \$5,000. Funded.
29. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2001. \$5,000. Funded.
30. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton. C. Overstreet and G.B. Padgett. 2002. \$4,500. Funded
31. A grant proposal to United States Environmental Protection Agency for “Using satellite-based positioning systems (GPS) to identify and manage populations of plant parasitic nematodes in cotton”. G. Burris, B. Padgett, C. Overstreet, and M. Wolcott. 2002. \$88,087 (funded).
32. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2003. \$10,000. Funded
33. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G. B. Padgett. 2003 \$10,000 (supplement). Funded.
34. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2004. \$15,005. Funded
35. A grant proposal to United States Environmental Protection Agency for “Using satellite-based positioning systems (GPS) to identify and manage populations of plant parasitic nematodes in cotton”. G. Burris, B. Padgett, C. Overstreet, and M. Wolcott. 2003. \$94,833 (not funded).
36. A grant proposal to U.S. Environmental Protection Agency Pesticide Initiative for “Enhancing opportunities for use of precision agriculture and site-specific application of pesticides in Louisiana”. G. burris, C. Overstreet, B. Padgett, M. Wolcott, and D. Sullivan. 2004 \$69,774 (funded)
37. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2005. \$15,005. Funded
38. A grant proposal to The Cotton Foundation for ”Web page development for reniform nematode management”. C. Overstreet. 2005 \$1,750. Funded.
39. A grant proposal to CSREES for “Regional IPM Program for Managing Reniform Nematodes on Cotton”. D. Blasingame, W. Gazaway, K. Lawrence, C. Overstreet, G.W. Lawrence, T. Kirkpatrick, R. Davis, R. Kemerait. 2005. \$2,500,000. Not

Funded.

39. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2006. \$15,005. Funded
40. A grant proposal to CSREES for “Regional Integrated Nematode Management Program for Managing Reniform Nematodes on Cotton”. D. Blasingame, W. Gazaway, K. Lawrence, C. Overstreet, G.W. Lawrence, T. Kirkpatrick, R. Davis, R. Kemerait. 2006. \$1,000,000. (not funded).
41. A grant proposal to Cotton Incorporated for “Reniform nematode management in cotton”. C. Overstreet and G.B. Padgett. 2007. \$15,005. Not funded
42. A grant proposal to Cotton Incorporated for “Use of hyperspectral imagery and soil electrical conductivity for site-specific reniform nematode evaluations and economical management”. K.S. Lawrence, G.W. Lawrence, C. Overstreet, J.R. Rich, and S. Monfort. 2007 \$160,000. Not funded.
43. A grant proposal to Cotton Foundation for “Use of hyperspectral imagery and soil electrical conductivity for site-specific reniform nematode evaluations and economical management”. G. W. Lawrence, K.S. Lawrence, and C. Overstreet. 2007. \$30,000. Funded.
44. A grant proposal to SARE Research and Education for Use of hyperspectral imagery and soil electrical conductivity for site-specific reniform nematode evaluations and economical management”. K. S. Lawrence, G. W. Lawrence, and C. Overstreet. 2007. \$200,000. Not funded.
45. A grant proposal to Cotton Foundation for “Use of hyperspectral imagery and soil electrical conductivity for site-specific reniform nematode evaluations and economical management”. G. W. Lawrence, K.S. Lawrence, and C. Overstreet. 2008. \$30,000. Funded.
46. A grant proposal to NIFA-RAMP Program for the project “Innovative Nematode Management Strategies to Reduce Pesticide Usage While Enhancing Farm Profit and Environmental Quality”. 2010. A. Khalilian, J. Mueller, W. Henderson, T. Kirkpatrick, S. Monfort, T. Griffin, and C. Overstreet. Requested \$1.5 million and funded for \$1.15 million for 3 years.
47. A grant proposal to Cotton Incorporated State Support Committee for “Soil texture and profile in the development of management zones against reniform or Southern root-knot nematodes. 2010. C. Overstreet. \$4,500. Funded
48. A grant proposal to Cotton Incorporated State Support Committee for “Utilization of on-the-go visible and near infrared (VisNIR) spectroscopy to refine soil management zones in cotton”. 2010. R.N. Barbosa and C. Overstreet. \$25,300 (not funded)
49. A grant proposal to the United Soybean Board for “Investigations into the occurrence, distribution, and impact of nematodes in soybean fields in the Southern United States. 2011. P. Donald, C. Canaday, D. Hershman, T. Kirkpatrick, S. Moore, K. Lawrence, J. Bond, C. Overstreet, G. Shannon, A. Wrather, G. Lawrence, T. Allen, S. Koenning, P. Augdelo, F. Stromberg, and R. Kemerait. \$181,900. Funded.
50. A grant proposal to the United Soybean Board for “Investigations into the occurrence, distribution, and impact of nematodes in soybean fields in the Southern United States. 2012. P. Donald, C. Canaday, D. Hershman, T. Kirkpatrick, S. Moore, K. Lawrence, J.

- Bond, C. Overstreet, G. Shannon, A. Wrather, G. Lawrence, T. Allen, S. Koenning, P. Augdelo, F. Stromberg, and R. Kemerait. \$181,900. Funded.
51. A grant proposal to the United Soybean Board for “Investigations into the occurrence, distribution, and impact of nematodes in soybean fields in the Southern United States. 2013. P. Donald, C. Overstreet, C. T. Kirkpatrick, S. Moore, K. Lawrence, G. Lawrence, T. Allen, S. Koenning, P. Augdelo \$123,000. Funded
  52. A grant proposal to Cotton Incorporated. Survey of selected U.S. states for incidence of *Fusarium oxysporum* f. sp. *vasinfectum* race 4. 2012. , C. Overstreet \$2000. Funded
  53. A grant proposal to Cotton Incorporated. Survey of selected U.S. states for incidence of *Fusarium oxysporum* f. sp. *vasinfectum* race 4. 2013. , C. Overstreet \$2000. Funded
  53. A grant proposal to Monsanto Company. Evaluation of nematode management seed treatments in cotton. 2013. C. Overstreet \$20,000. Funded.
  54. A grant proposal to USDA, AFRI. Influence of exudates from roots of weed species found in fields of cotton in Louisiana on development and eclosion of eggs and infectivity of juveniles of the reniform nematode, *Rotylenchulus reniformis*. E.C. McGawley and C. Overstreet. 2013. \$138,168. Not funded.
  55. A grant proposal to Monsanto Company. Evaluation of nematode management seed treatments in corn and cotton. C. Overstreet. 2014. \$46,368. Funded
  56. A grant proposal to USDA-AFRI-1701. Management of plant-parasitic nematodes of soybean in fields previously cropped to cotton using site-specific technology. J. C. Rupe, T. Spurlock, P. Francis, R. Stark, C. Overstreet, T. Allen, and E. McGawley. 2015. \$196,274 (Funded)
  57. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Site-specific management of plant-parasitic nematodes in soybean. C. Overstreet and E. C. McGawley. 2015. \$20,000 (funded).
  58. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Suitability of grain sorghum as a rotational crop against the southern root-knot nematode. C. Overstreet and E. C. McGawley. 2015. \$20,000 (funded).
  59. A grant proposal to Southern IPM Center-IPM Enhancement Grant Program. Management of reniform nematodes of soybean in the MidSouth. C. Overstreet and E. C. McGawley. 2015. \$29,999 (not funded)
  60. Program to establish collaboration between Brazilian-Argentinian institutions and LSU for soybean disease research. Louisiana EPSCoR, LINK, Board of Regents. 2017. \$2,000 (Funded)
  61. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Management of plant-parasitic nematodes in soybean. C. Overstreet and E. C. McGawley. 2017. \$40,000 (funded)
  62. A grant proposal to USDA-LA-CIG. Evaluation of cover crop mixture on row crop productivity through quantified soil health and crop production. K. Han, D. Fromme, C. Overstreet, and C. Jeong. 2017 \$99,751 (funded)
  63. A grant proposal to Koch Biological Solutions. Assessment of Koppert’s Trianium P for fungal disease, nematode suppression and impact on growth and yield in soybean.

- 2017 \$9600 (funded)
64. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Investigating cover crop impacts on row crop production in NELA. J. Copes, S. Dodla, L. Fultz, and C. Overstreet. 2018 \$55,324 (funded)
  65. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Evaluating the functional aspects of mixed application of cover crop on crop productivity and soil health in Louisiana. C. Jeong, J. H. Ham, S. Dodla, D. Fromme, and C. Overstreet. 2018 \$53,900 (funded)
  66. A grant proposal to Cotton Inc. Investigating cover crop impacts on row crop production in North Louisiana cotton rotations. J. Copes, J. Hendrix, Syam Dodla, L. Fultz, and C. Overstreet. 2018 \$3,000 (Funded)
  67. A grant proposal to Louisiana Soybean and Grain Research and Promotion Board. Management of plant-parasitic nematodes in soybean. C. Overstreet and E. C. McGawley. 2018. \$40,000 (funded)

8) Theses/Dissertations directed (Numbers only)- 5

9) Major areas of research interest

Nematode diseases and interactions.

### **Service**

- 1) Student organizations advised
  - Quest (2008-2009)
  - Plant Pathology and Crop Physiology Graduate Student Association (2011-12; 2017-2018)
- 2) Recruitment of students and faculty
  - a. McNeese Career Fair on October 2, 2006 for recruitment of students
  - b. Chairman of Search Committee for faculty 'Extension Pathologist', 2005
  - c. Chairman of Search Committee for faculty 'Sweet Potato Specialist', 2006
  - d. Member of Departmental Search Committee for Chairman, 2008
  - e. LSU Graduate and Professional School Fair, Baton Rouge, LA on October 30, 2008
- 3) University service (department, college, university, and Faculty Senate committees)
  - a. LSU Ag Center Department of Biological and Agricultural Engineering Summit, Baton Rouge, January 11-12, 2005
  - b. LSU AgCenter Agronomy Summit, Woodworth, LA, March 7-8, 2006
  - c. Department of Plant Pathology and Crop Physiology Promotion and Tenure Committee 2010-2012
  - d. LSU Agricultural Center Promotion and Tenure Committee 2010-12, 2014
  - e. Faculty Council 2013-2016
  - f. Department of Plant Pathology and Crop Physiology Awards Committee Chair 2011-2018
  - g. Department of Plant Pathology and Crop Physiology Space Committee 2009-2018
- 4) Professional service
  1. Louisiana Plant Protection Society, Treasurer, 1990-1994



- Vice President, 1997-98  
 President, 1998-99
2. Louisiana Association of Plant Pathologists and Nematologists  
 Treasurer, 1989
  3. Society of Nematologists, Extension Committee, 1988-98, 2002-2005, 2007-11, 2014-17  
 Chairman 1993, 1997 Vice-chairman 1992, 1995  
 Editorial Reviewer, 1995-present  
 Awards Committee, Chairman 2013
  4. Southern Soybean Disease Workers  
 Slide Exchange Committee, 1984-1985
  5. Cotton Disease Council  
 Nematode Survey Group 1990-Present
  6. S-253 Southern Regional Nematology Research Project 1993-Present
  7. Information Exchange Group-16 Southern Region Turfgrass 1993-Present
  8. Organization of Nematologists of Tropical America  
 Chairman- ONTA Foundation Committee 2000-Present  
 Editorial Reviewer 1998-Present  
 Training and Teaching Committee- 1999- Present  
 Agronomy & Pest Management-2009-10
  9. Journal of Cotton Science  
 Editorial Reviewer 1999-Present
  10. Louisiana County Agents Association 1989-present  
 Historian 1999-2008  
 Public Relations and Ag Committee- 2005-6
  11. World Cotton Research Conference-4 -2007
    - a. Reviewer in Plant Pathology and Nematology section
  12. California Pierce's Disease Research Grant Management -2008  
 Reviewer of project "Statewide mapping of PD in California" for \$429,289 for a three-year project
  13. African Journal of Microbiology Research –reviewer in 2008
  14. Gamma Sigma Delta- 1991-present
  15. Epsilon Sigma Phi- 1991-present
  16. Plant Health Network- reviewer in 2008, 2010
  17. Pest Management Science- reviewer in 2009
  18. Louisiana Nursery & Landscape Association- 2008-present
  19. Conservation Tillage Systems: Production, Profitability and Stewardship- reviewed a chapter on nematodes, November 2009
  20. Pakistan Journal of Zoology-reviewer 2010
  21. Journal of Microwave Power and Electromagnetic Energy-reviewer in 2011
  22. Phytopathologia Mediterranea- reviewer in 2011
  23. Precision Agriculture-reviewer in 2012-13
  24. Crop Protection-reviewer in 2013
  25. South African Journal of Plant and Soil- reviewer in 2013
  26. Plant Disease-reviewer in 2018

- 5) Other external service  
None