WM869 Pubs - Refereed

Gonzalez, R.F., J.B. Sartain, J.K. Kruse, T.A. Obreza and G.A. O'Connor. 2012Growth, Cover, and Quality of St. Augustinegrass and Zoysiagrass Relative to Leaf Phosphorus Concentration in Hydroponic Culture. Crop Sci, in review.

Gonzalez, R.F., J.B. Sartain, J.K. Kruse, T.A. Obreza and G.A. O'Connor. 2012. Orthophosphate Leaching in St. Augustinegrass and Zoysiagrass Grown in Sandy Soil under Field Conditions. J. Envir. Qual, in review.

Gonzalez, R.F., J.B. Sartain, J.K. Kruse, T.A. Obreza and G.A. O'Connor. 2012. Phosphorus uptake, partitioning and use efficiency by Zoysiagrass and St. Augustinegrass grown in hydroponic culture. Crop Sci, in review.

Gonzalez, R.F., J.B. Sartain, J.K. Kruse, T.A. Obreza and G.A. O'Connor. 2012. Quality, growth, phosphorus use efficiency and partitioning in Zoysiagrass and St. Augustinegrass in response to phosphorus fertilization. Crop Sci, in review.

Trenholm, L.E., J. Bryan Unruh, and Jerry B. Sartain. 2012. Nitrate leaching and turf quality in established 'Floratam' St. Augustinegrass and 'Empire' Zoysiagrass. J. Envir. Quality. 41:793-799.

Trenholm, L.E., J. B. Unruh and J.B. Sartain. 2012. Nitrate-N leaching from 'Floratam' St. Augustinegrass and 'UltimateFlora' zoysiagrass during winter months. J. Envir. Quality. J. Envir. Qual. Accepted pending minor revision.

McGroary, P.C., J.L. Cisar, G.H. Snyder, J.E. Erickson, S.H. Daroub and J.B. Sartain. 2011. Water use of St. Augustinegrass and bahiagrass under varying nitrogen rates. Agron. J. 103:100-106.

Mc Groary, P. C, Cisar, J. L., Young, N. G. M., Snyder, G. H., Erickson, J. E., Sartain, J. B. and S. H. Daroub. 2011. The influence of irrigation and nitrogen fertilization on N leaching from St. Augustinegrass. Crop Sci. Submitted, in review.

Trenholm, L.E., J.B. Unruh and J.B. Sartain. 2011. Nitrate leaching and turf quality in newly sodded St. Augustinegrass. J. Plant Nutr. In press.

Erickson, J.E., D.M. Park, J.L. Cisar, G.H. Snyder, and A.L. Wright. 2010. Effects of sod type, irrigation and fertilization on nitrate-nitrogen and orthophosphate-phosphorus leaching from newly established St. Augustinegrass sod. Crop Sci. 50:1030-1036

Liu, M. J. B. Sartain, L. E. Trenholm, and W. G. Harris. 2009. Comparison of soil test P procedures for St. Augustinegrass. Comm. Soil Sci. Plant Anal. 40:2234-2247.

McGroary. P.C., S.H. Daroub, A.L. Wright, J.L. Cisar, G.H. Snyder and K.E. Williams. 2009. The effects of irrigation and nitrogen on St. Augustinegrass color, quality and growth. Int'l. Turfgrass Soc. 11:55-60.

Young, N.G.M., J.L. Cisar, J.E. Erickson, G.H. Snyder, J.B. Sartain and K.E. Williams. 2 2009. St. Augustinegrass response to nitrogen sources under contrasting application rates
and frequency. Intl. Turfgrass Soc. 11:121-136.

Liu, Min, J. B. Sartain, L. E. Trenholm, and G. L. Miller. 2008. Phosphorus requirements of St. Augustinegrass grown in sandy soils. Crop Sci. 48:1178-1186.

Min Liu, J.B. Sartain, L.E. Trenholm and G.L. Miller. 2006. St. Augustine phosphorus requirement using hydroponic culture. Soil Crop Sci. Soc. Florida Proc. 65:15-20

Non Refereed

Sharma, S., L.E. Trenholm, J.B. Unruh, and J.B. Sartain. 2009. Effect of fertilizer leaching rates and mowing heights on nitrate leaching from St. Augustingrass. Proc. Fla. State Hort. Soc.122:378-382.

EDIS

Trenholm, L.E. 2009. Homeowner best management practices for the home lawn. ENH979. http://edis.ifas.ufl.edu/ep236.

Trenholm, L.E., E.F. Gilman, G. Denny, and J. Bryan Unruh. 2009. Fertilization and irrigation needs for Florida lawns and landscapes. ENH-860. http://edis.ifas.ufl.edu/ep110.

Trenholm, L.E. and A.L. Shober. 2009. Preparing to plant a Florida lawn. ENH02. http://edis.ifas.ufl.edu/lh012.

Trenholm, L.E. and J.B Unruh. 2009. Figuring out fertilizer for the home lawn. ENH962. http://edis.ifas.ufl.edu/ep221.

Trenholm, L.E. 2009. Establishing your Florida lawn. ENH 3. http://edis.ifas.ufl.edu/lh013.

Trade Journals

Trenholm, L.E. 2011 Nitrate leaching studies – 6 years of research. FL Pest Pro. 7(5): 8-12.

Trenholm, L.E. Best Management Practices for the Home Lawn. 2009. FL Turf Digest. 26(5):12-19.

Proceedings

Trenholm, L.E. 2010. Nitrate leaching from turf fertilization – a summary of FDEP-funded research. Florida State Hort. Soc., Crystal River, FL.

Unruh, J.B., L.E. Trenholm, P. Moon, and J.B. Sartain. 2010. Impact of fertilizer applications to semi-dormant and dormant lawn grasses on environmental quality. *In* Agron. Abstracts. ASA, Madison, WI. Abstracts. P. 61756.

Trenholm, L.E., J.B. Unruh, J.B. Sartain. 2009. Nitrate Leaching During Turf Establishment: Sodded St. Augustinegrass and Zoysiagrass. *In* Agron. Abstracts. ASA, Madison, WI.

Unruh, J.B., L.E. Trenholm, J.B. Sartain. 2009. Nitrate Leaching During Turf Establishment: Sodded and Seeded Centipedegrass. *In* Agron. Abstracts. ASA, Madison, WI. Abstracts. P. 55729.

Lui. M.*, J.B. Sartain, L. Trenholm. 2007. Comparison of Three Soil Test P Procedures for St. Augustinegrass. *In* Agron. Abstracts. ASA, Madison, WI.

Unruh, J.B., L.E. Trenholm, J.L. Cisar, J.B. Sartain, and M.V. Thomas. 2007. Urban Turfgrass Fertilization and Irrigation Best Management Practices for Reducing Impairment of Florida's Water Resources. *In* Agron. Abstracts. ASA, Madison, WI.

Liu, M.*, J. Sartain, L. Trenholm, G. Miller, W. Harris, P. Nkedi-Kizza, and R. Wu. 2006. St. Augustinegrass Phosphorus Requirement Using Hydroponics Culture. *In* Agron. Abstracts. ASA, Madison, WI.

Conferences/Presentations

International

Unruh, J.B., L.E. Trenholm, P. Moon, and J.B. Sartain. 2010. Impact of fertilizer applications to semi-dormant and dormant lawn grasses on environmental quality. CSSA Annual Meeting, Long Beach, CA.

Trenholm, L.E., J.B. Unruh, J.B. Sartain. 2009. Nitrate Leaching During Turf Establishment: Sodded St. Augustinegrass and Zoysiagrass. CSSA Annual Meeting, Pittsburgh, PA.

Unruh, J.B., L.E. Trenholm, J.B. Sartain. 2009. Nitrate Leaching During Turf Establishment: Sodded and Seeded Centipedegrass. CSSA Annual Meeting, Pittsburgh, PA.

National

Trenholm, L.E. 2011. Best Management Practices for Florida's Green Industries – Extension and Research Programs. UF Water Conservation Series. *Invited speaker.*

Trenholm, L.E. 2010. BMPs for Florida landscapes. Nutrient Management Workshop, Rutgers University. May 2010. *Invited speaker*.

State

Trenholm, L.E. 2011. Best Management Practices for Florida Lawns. Hernando County Water Wise Series, Brooksville, FL. *Invited Speaker.*

Trenholm, L.E. 2011. BMP Update for Master Gardeners. Statewide Accordant Training. *Invited Speaker.*

Trenholm, L.E. 2011. Florida Friendly Management Practices for Florida Lawns. Florida Turfgrass Association CEU Roundup. *Invited Speaker.*

Trenholm, L.E. 2011.Fertilizer Updates for Best Management Practices. Lee County, FL. *Invited Speaker.*

Trenholm, L.E. 2011. Florida Friendly Turfgrass. Advanced Master Gardener Training, Live Oak, FL. *Invited Speaker.*

Trenholm, L.E. 2010. Five years of nitrate leaching research. Florida Sod Growers Cooperative Annual Meeting. Lake Buena Vista, FL. *Invited Speaker.*

Trenholm, L.E. 2010. Landscape Turf Fertility Issues- 5 Years of FDEP Nutrient Leaching Research. FTGA Conference and Show, Orlando, FL. *Invited Speaker.*

Trenholm, L.E. 2010. Master Gardener Turf College. *Invited Speaker.*

Trenholm, L.E. 2010. Master Gardener Specialist Update- Urban Turfgrass BMPs. *Invited Speaker.*

Trenholm, L.E. 2010. Nitrate Leaching from Urban Turfgrass. Agent In Service Training, Gainesville, FL.

Trenholm, L.E. 2010. Nitrate leaching from turf fertilization – a summary of FDEP-

funded research. Florida State Hort. Soc., Crystal River, FL.

Trenholm, L.E. 2009. Best Management Practices for Florida Lawns. FNGLA Conference, Orlando, FL. *Invited Speaker.*

Trenholm, L.E. 2009. Best Management Practices for Maintaining Commercial Landscape Turf. International Facilities Management Assoc., Tampa, FL. *Invited Speaker.*

Trenholm, L.E. 2009. Master Gardener Turf College. *Invited Speaker.*

Trenholm, L.E. 2009. New Turfgrass Varieties for Water Conservation and Environmental Concerns. FNGLA Conference, Orlando, FL. *Invited Speaker.*

Trenholm, L.E. 2009. Unintended Consequences: Nitrogen Sources. Florida Turfgrass Association Conference and Show. Palm Beach Gardens, FL. *Invited Speaker.*

Trenholm, L.E. 2009. What You Can Do to Prevent Fertilizers from Leaching. Southeast Pest Management Conference, Gainesville, FL. *Invited Speaker.*

Trenholm, L.E. and G.J. Hochmuth. 2009. Turf Maintenance Magic for Beauty and Protection of Our Environment. FNGLA Conference, Orlando, FL. *Invited Speaker*

Trenholm, L.E. 2009. The Environmentally Friendly Way to Keep Florida Lawns Healthy and Happy. Hernando County Water Wise Series, Brooksville, FL. *Invited Speaker.*

Trenholm, L.E. 2008. Best Management Practices for Florida Lawns. Hernando County Water Wise Series, Brooksville, FL. *Invited Speaker.*