

## NCERA Joint refereed publications with other regional collaborators:

1. Bauer, S., B.P. Horgan, E. Watkins, A. Hathaway, R. Calhoun, and K. Frank. 2012. Establishment of creeping bentgrass in annual bluegrass fairways using glyphosate and interseeding. Online. Applied Turfgrass Science doi:10.1094/ATS-2012-0127-01-RS.
2. Bushman, B.S., Warnke, S.E., Amundsen, K.L., Combs, K.M., Johnson P. (2013). Molecular markers highlight variation within and among Kentucky bluegrass varieties and accessions. *Crop Science*. 53(5):2245-2254.
3. Gardner, D.S., B.P. Horgan and B.J. Horvath. 2013. Spatial variability of soil amino sugar nitrogen on golf course fairways. *Int. Turfgrass Journal*. 12:545-551.
4. Han, L., D. Li, W. Fang, Y. Wang, and R. Gaussoin. 2012. Analysis of soil chemical properties of sand-based turfgrass rootzone using Fourier transform infrared spectroscopy. *Communications in Soil Science and Plant Analysis*. 43:2709-2721. DOI: 10.1080/00103624.2012.719981
5. Honig, J.A., C. Kubik, M. Majewski, C. Poulsen, E. Weibel, K. Amundsen, S.E. Warnke, W.A. Meyer, S.A. Bonos. 2013. A PCR-based linkage map of *Agrostis stolonifera* and identification of QTL markers for dollar spot resistance. *Mol. Gen. Genet.* (accepted)
6. Klingenberg, M.T., D.Li, N.E. Christians, and C.J. Blume. 2013. Core aeration programs and sand topdressing improve creeping bentgrass fairways. *Intern. Turfgrass Soc. Res. J.* 12:151-156.
7. Law, Q.D., M.A. Jones, A. J. Patton, and N. E. Christians. 2013. Influence of an amino acid complex on the growth of *Agrostis stolonifera* L. cv. Penncross. *International Turfgrass Journal*. 12:
8. McMillan, M.F., S. Kostka, T. Boerth, C.A. Bigelow, J.Cisar, D. Soldat, A. Van Dyke, I. Karas, and K. Williams. 2013. Monitoring seasonal soil water repellancy in USA golf course putting greens. *Intl. Turf Soc. Res. J.* 12:815-818.
9. Sousek, M.D., R.E. Gaussoin, A.J. Patton, D.V. Weisenberger, and Z.J. Reicher. 2013. Weed control and turf safety of single and sequential applications of herbicides over spring seedings. *Appl. Turfgrass Sci.* In press.
10. St. John, R. A.; Christians, N. E.; Liu, H.; Menchyk, N. A. 2013. Secondary nutrients and micronutrient fertilization. In: Stier, John C.; Horgan, Brian P.; Bonos, Stacy A.; Schmitt, Gail K., eds. *Turfgrass: Biology, Use, and Management*. Madison, Wisconsin: American Society of Agronomy. p. 521-543.
11. Stier, J.C., B.P. Horgan and S.A. Bonos (ed). 1328 pp. 2013. *Turfgrass: biology, use and management*. Agronomy Society of America Book Series. Agronomy Monograph No. 56. Madison, WI.
12. Wang, Y., W. Fang, D. Li, and R. Gaussoin. 2013. Soil chemical properties of golf greens affected by age, initial construction and establishment. *Int. Turfgrass Soc. Res. J.* 12:p. 539-544.
13. Watkins, E., D.S. Gardner, J.C. Stier, D.J. Soldat, R.A. St. John, N.E. Christians, A.D. Hathaway, .L. Diesburg, S.R. Poppe, R.E. Gaussoin. 2014. Cultivar performance of low-input turfgrass species for the North Central United States. *Applied Turfgrass Science*: Accepted (revision submitted)