

## **PUBLICATIONS**

### **Refereed Scientific:**

Miltner, E.D., Hindahl, M., Cook, T.W., and Stahnke, G.K. 2009. Surface Water Quality Impacts from Golf Course Fertilizer and Pesticide Applications. *International Turfgrass Research Journal*, Vol. 11, Part 1, Santiago, Chile, pp. 19-30.

Stahnke, G.K., A.L. Antonelli, E.D. Miltner, M.J. Johns, P.R. Corpuz and N.P. Aviles. 2005. Application timing for maximum efficacy of insecticides to control European and common crane fly larvae in the Pacific Northwest, *International Turfgrass Research Journal*, Vol. 10, Part 2, Llandudno, Wales, UK, pp.779-783.

Miltner, E.D., G.K. Stahnke and G.J. Rinehart.2005. Mowing height, nitrogen rate, and organic and synthetic fertilizer effects on perennial ryegrass quality and pest control. *International Turfgrass Research Journal*, Vol. 10, Part 2, Llandudno, Wales, UK, pp. 982-988.

Rinehart, G.J., E.D. Miltner and G.K. Stahnke. 2005. Nitrogen rate and mowing effects on turfgrass quality and thatch development of colonial, velvet and dryland bentgrasses. *International Turfgrass Research Journal*, Vol. 10, Part 1, Llandudno, Wales, UK, pp. 422-427.

Miltner, E.D., G. K. Stahnke, G. J. Rinehart, and P.A. Backman. 2005. Seeding of creeping bluegrass [*Poa annua* L.f reptans (Hauskins) T. Koyama] into existing golf course putting greens. *HortScience* 40(23):457-459.

Miltner, E.D., W.J. Johnston, G.K. Stahnke and C.T. Golob. 2004. Late fall and winter nitrogen fertilization of Turfgrass in two Pacific Northwest climates. *HortScience* 39(7): 1745-1749.

Miltner, E.D., G.K. Stahnke, G.J. Rinehart, P.A. Backman and W.J. Johnston. 2004. Establishment of *Poa annua* var. reptans from seed under golf course conditions in the Pacific Northwest. *Crop Sci.* 44:2154-2159.

Stahnke, G. K., E.D. Miltner and W.J. Johnston. 2001. Specialty instructional modules on the internet for students and turfgrass professionals, *International Turfgrass Research Journal*, Vol. 9, Toronto, CAN, pp. 95-97.

Backman, P.A., E.D. Miltner, G.K. Stahnke and T.W. Cook. 2001. Effects of Cultural Practices on Earthworm Casting on Golf Courses Fairways. *International Turfgrass Research Journal*, Vol. 9, Toronto, CAN, pp. 823-827.

Miltner, E. D., G.K. Stahnke and P. A. Backman. 2001. Leaf tissue N content and soil N status following monthly applications of nitrogen fertilizer to fairway turf. *International Turfgrass Research Journal*, Vol. 9, Toronto, CAN, pp. 409-415.

Stahnke, G.K., C.R. Foss, and C. Pidgeon. 1997. Screening antagonistic microorganisms for suppression of Fusarium patch (*Microdochium nivale*) in turfgrass. ITS Research Journal, Vol. 8, July 19 - 26, Sydney, Australia, pp. 919-923.

Burrows, C. D., W. J. Johnston, J. D. Maguire, E. S. Maring, G. K. Stahnke. 1993. Enhanced Kentucky bluegrass (*Poa pratensis* L.) seed and seedling performance by matrix conditioning priming. ITS Res. Journ., Vol. 7, p. 898-904.

Stahnke, G. K., S. E. Brauen, and A. Antonelli. 1993. Alternative for European crane fly control in turfgrass. ITS Res. Journ., Vol. 7. p. 375-381.

Stahnke, G. K. and C. R. Foss. 1993. First report of Dollar spot, caused by *Sclerotinia homeocarpa*, on turfgrass in Washington. Plant Disease. Vol. 78, No.1, p. 100.

Chapman, J. E., S. E. Brauen, G. K. Stahnke, and W. Johnston. 1993. Comparison of nitrate ion specific electrode and rapid flow analysis techniques for determining nitrate levels in putting green leachate. ITS Res. Journ., Vol. 7, p. 560-564.

Stahnke, G. K., P. J. Shea, R. C. Shearman, D. R. Tupy, and R. N. Stougaard. 1991. Pendimethalin dissipation in Kentucky bluegrass turf. Weed Sci. 39:97-103.

#### **Submitted Refereed Scientific:**

Stahnke, G.K., C.G. Cogger, E.D. Miltner, R.A. Luchterhand and R.E. Bembenek. 2012. Phosphorous Availability In Turfgrass Root Zones After Applications of Organic and Synthetic Nitrogen Fertilizers. Applied Turfgrass Science. Under Second Review.

Proctor, C.A., W.J. Johnston, C.T. Golob, G.K. Stahnke and M.S. Williams. 2012. Topdressing sand color, aeration timing, and cultivation method effects on disruption of a creeping bentgrass golf green in the Intermountain Pacific Northwest. Applied Turfgrass Science. Under Review.

#### **Nonrefereed Scientific:**

Stahnke, G.K. 2007. Turfgrass Educational Opportunities in the Pacific Northwest. B&B: The Official Publication of the Washington State Nursery and Landscape Association, 59(6), pp 8-9. Federal Way, WA.

Stahnke, G.K. 2007. Lawn Watering Practices to Maximize Efficiency and Conserve Water. B & B: The Official Publication of the Washington State Nursery and Landscape Association, 59(7), pp 9-11. Federal Way, WA.

Miltner, E.D., G.K. Stahnke and M.J. Johns. 2007. Intermediate Ryegrass for Sports Turf Use. Between The Stripes, (Fall), pp 10-11. Winnipeg, Manitoba, CA: DEL Communications.

- Stahnke, G.K., A.L. Antonelli, E.D. Miltner and M.J. Johns. 2007. Timing of Insecticides to Control European and Common Crane Fly Larvae in the Pacific Northwest. *Between the Stripes*, (Spring), pp 14-19. Winnipeg, Manitoba, CA: DEL Communications.
- Stahnke, G.K., A.L. Antonelli, E.D. Miltner and M.J. Johns. 2006. European crane flies in the Pacific Northwest. *Golf Course Management*, May. Pp. 111-116.
- E. Miltner, G. Stahnke, W. Johnston, and G. Rinehart. 2005. Architectural approaches for biological filtration of nutrients in golf course runoff water. *Ann. WCTA Res. Rpt.* 2004 Projects. p. 35.
- Johns, M.J. G.K. Stahnke and E.D. Miltner. 2005. Shade and wear effects on alternative grasses and sports field mixtures. *Intl. Turfgrass Soc. Res. J. Vol. 10, Addendum.*
- Cook, T., W. Johnston, E. Miltner, and G. Stahnke. 2003. Creeping bentgrass in the Pacific Northwest. *Turf Management in the Pacific Northwest. Vol. 6 (1):32-35, 39.*
- Backman, P., G. Stahnke and E. Miltner. Oct. 2002. Anthracnose Update: Cultural practices affect spread of disease in Northwest. *Turfgrass Trends. Section II, Vol. II, Issue 10, pp. 1-2.*
- Backman, P.A., E.D. Miltner, G.K. Stahnke and T.W. Cook. July-Aug. 2002. Worming your way out of a Turf Situation. *USGA Green Section Record, Vol. 40, No. 4, pp. 7-8.*
- Miltner, E.D. and G.K. Stahnke. Oct. 2000. Turfgrass Clippings: A Bagful of Lawn and Turf Issues. *Agricultural and Environmental News. no. 174. pp. 6-8.*
- Miltner, E.D. and G.K. Stahnke. Fall 2000. A Bagful of Lawn and Turf Issues. *Turf Management in the Pacific Northwest. Vol. 3, Issue 4, pp. 16-17.*
- Stahnke, G.K. and A.L. Antonelli. 1995. European crane flies in the Pacific Northwest. *Golf Course Management, Dec. p. 56-60.*
- Brauen, S. E. and G. K. Stahnke. 1995. Leaching of nitrate from sand putting greens. *USGA Green Section Record., Vol. 33, No. 1, p. 29-32.*
- Stahnke, G. K. 1989. Pendimethalin dissipation and the influence of preemergence herbicides on Kentucky bluegrass shoot and root growth. University of Nebraska. Ph.D. Thesis. 127 pp.
- Stahnke, G. K. 1981. Evaluation of antitranspirants on creeping bentgrass (*Agrostis palustris* Huds., cv. 'Penncross') and bermudagrass (*Cynodon transvaalensis* Burt-Davy, cv. 'Tifway'). Texas A&M University. Masters Thesis. 70 pp.

**Book and chapters in books:**

- Stahnke, G.K., A.L. Antonelli and D.C. Peck. 2012. European and Common Crane Flies.

*Entomology Society of America Insect Handbook*, pp. 35-38. APS Press, St. Paul, MN.,  
<http://www.esa.org>.

Stahnke, G.K. (2010). Chapter 9: Lawns. In Toni Fitzgerald (Eds.), *Master Gardener Manual* (1st ed., pp. 9-1 to 9-28). Pullman, WA: WSU Press.

Editor-in-Chief, International Turfgrass Society Research Journal.. 2009. 1250 pp. Printed by Omni Press, Madison, WI.

Brauen, S. E., G. K. Stahnke, W. J. Johnston, E. Chapman, C. Cogger, and G. Chastagner. 1994. Quantification and fate of nitrogen from amended and trafficked sand putting green/tee profiles. p. 107-132. In USGA Environmental Research Summary, Pesticide and Nutrient Fate 1991-1993 Summary. J. T. Snow and M. P. Kenna (Eds). United States Golf Association, Golf House, Bound Brook, NJ.

### **Abstracts:**

Stacey, N.E., Stahnke, G.K., Elliot, M., Coats, K. 2012. Further Identification of *Pythium* species causing damage to *Poa annua* L. golf greens in the PNW. In Agronomy Abstracts, ASA Annual Meeting, Cincinnati, OH, ASA, Madison, WI.

Stacey, N, Stahnke, G.K., Elliot, M. Coats, K. & Miltner, E.D. 2011. Identification of *Pythium* species causing damage to *Poa annua* L. golf greens in the PNW. In Agronomy Abstracts, ASA Annual Meeting, San Antonio, TX, ASA, Madison, WI.

Johnston, W.J., Johnson, R.C., Golob, C.T., Dodson, K., & Stahnke, G.K. (2010). Kentucky bluegrass germplasm for non-burn seed production. *Int. Herbage Seed Research Int. Herbage Seed Conf.*, Dallas, TX.

Proctor, C., Johnston, W.J., Koenig, R.T., Stahnke, G.K., Golob, C.T., & Williams, M. (2010). Aeration and black sand topdressing to enhance putting green recovery. ASA-CSA-SSSA Abstracts, ASA annual meeting, Long Beach, CA.

Johnston, W.T., Johnson, R.C., Dodson, K. Stahnke, G.K. and Golob, C.T. 2009. Kentucky bluegrass germplasm evaluation for non-burn seed production. ASA-CSSA-SSSA Abstracts, ASA-CSSA-SSSA Annual Meeting, Pittsburgh, PA. ASA, Madison, WI.

Miltner, E.D., M.S. Hindahl and G.K. Stahnke. 2004. Pesticide and nutrient runoff on Pacific Northwest golf courses. In Agronomy abstracts. ASA, Madison, WI.

Miltner, E.D., G.K. Stahnke and G.J. Rinehart. 2004. Nutrient mobility and filtering on sand-capped golf course fairways. In Agronomy abstracts. ASA, Madison, WI.

Johns, M.J., E.D. Miltner and G.K. Stahnke. 2004. Winter germination of annual, intermediate and perennial ryegrasses for sports turf. In Agronomy abstracts. ASA, Madison, WI.

Miltner, E.D., G.J. Rinehart and G.K. Stahnke. 2003. Nitrogen source and mowing height effects on turfgrass quality and pest occurrence. In Agronomy Abstracts, ASA, Denver, CO.

- Stahnke, G.K., E.D. Miltner, and A.L. Antonelli. 2000. IPM as an alternative to Seattle's Pesticide Ban. ASA Abstracts, Minneapolis, MN. p. 156.
- Miltner, E.D., W.J. Johnston, G.K. Stahnke, C.T. Golob and P.A. Backman. 2000. Fall and winter fertilization of Turfgrass in Two Pacific Northwest Climates. ASA Abstracts, Minneapolis, MN
- Stahnke, G.K. and E.D. Miltner. 1998. Public Agency Turfgrass Education. Data Misinterpretation, Damage Control and Industry Relations. ASA Abstracts, Baltimore, MD. p. 144.
- Stahnke, G.K., C.R. Foss, and C. Pidgeon. 1997. Screening antagonistic microorganisms for suppression of Fusarium patch (*Microdochium nivale*) in turfgrass. ITS Abstracts, Sydney, Australia.
- Stahnke, G.K., S.E. Brauen, and W.J. Johnston. 1996. Buffalograsses for use in low maintenance areas in central Washington. ASA Abstracts, Indianapolis, IN.
- Stahnke, G. K., A. L. Antonelli, J. D. Stark and S. E. Brauen. 1994. Options for monitoring European crane fly and their control in turfgrass. p.191. ASA Abstracts, Seattle, WA.
- Brauen, S. E., G. K. Stahnke, W. J Johnston, J. E. Chapman and C. Cogger. 1994. Quantification and fate of nitrogen from amended and trafficked sand putting green/tee profiles. p.189. ASA Abstracts, Seattle, WA.
- Chapman, Eric J., W. J. Johnston, G. K. Stahnke and S. E. Brauen. 1994. Effects of rooting medium, fertilizer rate, and application timing on nitrate leaching in Pacific Northwest (USA) putting greens. World Scientific Congress of Golf, Univ. St. Andrew. Scotland, UK.
- Brauen, S. E., S. Kuo, G. K. Stahnke, A. J. A. Ekuan, and R. Ingram. 1993. Relationship of Ca, P, and S sand putting green nutrition to sand and tissue test, pH, Fusarium patch and *Poa annua*/bentgrass visual quality. p. 155. In Agron. Abstr. ASA, Madison, WI.
- Brauen, S. E., N. E. Jackson, G. K. Stahnke, R. L. Goss, and R. Ingram. 1992. Effect of dithiopyr and endothall on control of annual bluegrass in 'Putter' creeping bentgrass turf. ASA Abstracts, Minneapolis, MN.
- Chapman, J. E., S. E. Brauen, G. K. Stahnke, and W. Johnston. 1992. Comparison of nitrate ion specific electrode and rapid flow analysis techniques. ASA Abstracts, Minneapolis, MN.
- Stahnke, G. K. and S. E. Brauen. 1992. Evaluation of improved buffalograss cultivars for use in the Pacific Northwest. ASA Abstracts, Minneapolis, MN.
- Stahnke, G. K., A. L. Antonelli, J. Stark, and S. E. Brauen. 1993. Alternative controls for European crane fly in turfgrass. 52nd Ann. PNW Insect Mgt. Conference Abstr. p. 35-36.

- Brauen, S. E., J. L. Nus, R. L. Goss, and G. K. Stahnke. 1990. Testing nitrate leaching from turfgrass sand lysimeters. 1990 Agronomy Abstracts, San Antonio, TX, October 20-26, p. 170.
- Brauen, S. E., R. L. Goss, G. K. Stahnke and N. E. Jackson. 1990. Annual bluegrass (Poa annua) population decline with repeat applications of dithiopyr to bentgrass turf. Western W.S.S.A. Meetings, Sparks, NV, March 13-15.
- Stahnke, G. K., P. J. Shea, R. C. Shearman, R. N. Stougaard, and D. R. Tupy. 1989. Dissipation of pendimethalin in Kentucky bluegrass tissue, thatch, and soil. 1989 Agronomy Abstracts., Las Vegas, NV, October 15-20, p. 166.
- Stahnke, G. K., P. J. Shea, D. R. Tupy, and R. C. Shearman. 1988. Movement and dissipation of pendimethalin in Kentucky bluegrass turf. 1988 Agronomy Abstracts., Anaheim, CA, Nov. 27-Dec. 2, p. 156.
- Stahnke, G. K., R. C. Shearman, P. J. Shea, and R. N. Stougaard. 1988. Preemergence herbicide effects on Kentucky bluegrass rooting. 1988 Agronomy Abstracts., Anaheim, CA, Nov. 27-Dec. 2, p. 156.
- Beard, J. B. and G. K. Stahnke. 1981. Evaluation of antitranspirants on creeping bentgrass (Agrostis palustris Huds., cv. 'Penncross') and bermudagrass (Cynodon transvaalensis Burt-Davy, cv. 'Tifway'). 1981 Agronomy Abstracts., Atlanta, GA, Nov. 29-Dec. 4, p. 128.

#### **Extension Bulletins:**

- Stahnke, G.K., Ophardt, M.C. and Johnston, W.J. 2012. Kentucky Bluegrass for Use in Home Lawns in WA., FS098E. pp.2.
- Stahnke, G.K. and Ophardt, M.C. 2012.-535 Buffalograss for Use in Central Washington., pp. 3 (*In Press*)
- Murray, T.A., E. LaGasa and G. Stahnke. 2012. Pest Alert: European Chafer. Washington State University Extension Factsheet, FS0626.
- Stahnke, G.K., PNW Weed Management Handbook. 2012. Turfgrass Weed Control Chapter. pp. S1-S22.
- Stahnke, G.K. and Neil Bell. PNW Insect Management Handbook. 2012. Turfgrass Insect Control Chapter, pp.232-237.
- Stahnke, G.K., Miltner, D. Cogger, C.G., Collman, S.J., Glass, J.R., Ophardt, M.C. and Tillery, M.M. 2011. FS058E Phosphorus and Home Lawns: Quick Facts and Recommendations., pp. 3
- Stahnke, G.K., PNW Weed Management Handbook. 2011. Turfgrass Weed Control Chapter. pp. 322-337

- Stahnke, G.K., PNW Insect Management Handbook. 2011. Turfgrass Insect Control Chapter, pp.
- Parker, R., Ramsay, C.A., & Stahnke, G.K. 2010. Turf and Ornamental Weed Management Principles. *Training Manual*, (revision)
- Stahnke, G.K., Miltner, E.D., Golembiewski, R., Salaiz, T., & Johnston, W.J. 2010. Turfgrass seeding recommendations for the Pacific Northwest. *PNW 299*  
<https://pubs.wsu.edu/ListItems.aspx?Keyword=299>.
- Stahnke, G.K., PNW Weed Management Handbook. 2010. Turfgrass Weed Control Chapter. pp. 322-337.
- Stahnke, G.K., PNW Insect Management Handbook. 2010. Turfgrass Insect Control Chapter, pp.
- Stahnke, G.K., PNW Weed Management Handbook. 2009. Turfgrass Weed Control Chapter. pp. 322-336.
- Parker, R., Ramsay, C.A. & Stahnke, G.K. 2008. Turf & Ornamental Weed Management Principles. *WSU Extension*. 2008 Revision.
- Stahnke, G.K. PNW Weed Control Handbook. 2008. Turfgrass Weed Control Chapter. Pp. 322-335.
- Stahnke, G.K. PNW Weed Control Handbook. 2007. Turfgrass Weed Control Chapter. Pp. 322-332.
- Stahnke, G.K. PNW Weed Control Handbook. 2006. Turfgrass Weed Control Chapter. Pp. 322-332.
- Goss, R.L., G.K. Stahnke and E.D. Miltner. 2006. Drought Advisory Lawns and Other Turf. WSU-Coop. Ext. Bulletin EB0684., pp. 1-2.
- Stahnke, G.K., Stanton Brauen, Ralph Byther, Art Antonelli, and Gary Chastagner. 2006. Home lawns. WSU Coop. Ext. Bull. EB0482. pp. 1-16. Minor Revision.
- Stahnke, G.K. PNW Weed Control Handbook. 2005. Turfgrass Weed Control Chapter. Pp. 311-320.
- Johnston, William J., G. Stahnke and R. Parker. 2005. Lawn weed control for Washington homeowners. WSU-Coop. Ext. Bulletin EB0607.
- Stahnke, G.K. PNW Weed Control Handbook. 2004. Turfgrass Weed Control Chapter. Pp. 326-336.

- Antonelli, A.L., G.K. Stahnke and G.C. Fisher. 2004. Small Fruit pests, Biology, Diagnosis and Management. EB 1388, pp1-20.
- Antonelli, A.L. and G. Stahnke. 2004. Hortsense, Lawn and turf: European crane fly. p.1
- Stahnke, G.K. PNW Weed Control Handbook. 2003. Turfgrass Weed Control Chapter. Pp. 303-312.
- Stahnke, G.K., Stanton Brauen, Ralph Byther, Art Antonelli, and Gary Chastagner. 2001. Home lawns. WSU Coop. Ext. Bull. EB0482. pp. 1-16. Major Revision.
- Chastagner, G., and G.K. Stahnke. Turfgrass Diseases. EB0713. Revised. Pp. 1-42.
- Stahnke, G.K. and Cook, T. Oregon – Washington Master Gardener Handbook. Chapter 12. CES-OSU. 1999, pp. 266-284.
- Stahnke, G.K., W.J. Johnston, T.W. Cook, E.D. Miltner, R.L. Goss, S.E. Brauen. 1998. Seeding recommendations for the Pacific Northwest. PNW Bulletin 299. Revised. pp. 1-6.
- Stahnke, G.K. and Stanton Brauen. 1996. Annual bluegrass control in turfgrass for homeowners. WSU Coop. Ext. Bull. EB1600. Revised. pp. 1-2.
- Stahnke, Gwen E. and Stan Brauen. 1996. Annual bluegrass control for homeowners. WSU Coop. Ext. Bull. EB1600.
- Stahnke, G.K., Stanton Brauen, Ralph Byther, Art Antonelli, and Gary Chastagner. 1995. Home lawns. WSU Coop. Ext. Bull. EB0482. Revised. pp. 1-16.
- Johnston, William J., Gwen Stahnke, and Robert Parker. 1996. Lawn weed control for homeowners. WSU Coop. Ext. Bull. EB0607.
- Stahnke, Gwen K., S.E. Brauen, R.S. Byther, A.L. Antonelli, and G.C. Chastagner. 1995. Home lawns. WSU Coop. Ext. Bull. EB0482. p. 1-16.
- Stahnke, Gwen, Stan Brauen, and Roy Goss. Lawn renovation. WSU Coop. Ext. Bull. EB0924.
- Boerboom, Chris M., Carol A. Ramsay, Gary L. Thomasson, Gwen K. Stahnke and Raymond R. Maleike. November 1993. Turf and Ornamental Weed Management Principles. MISC0170. p. 1-56.
- Chastagner, Gary A., Ralph S. Byther, Stanton E. Brauen and Gwen K. Stahnke. April 1993. Managing Necrotic Ring Spot on Turfgrass in the Pacific Northwest. EB1734. p.1-3.
- Byther, Ralph S. and Gwen K. Stahnke. 1992. Fusarium patch of turf. WSU Coop. Ext. Bull. EB1108. p.1-2.

Stahnke, Gwen and Stan Brauen. 1991. Turfgrass soil-water relationships. WSU Coop. Ext. Bull. EB1280.

**Extension Bulletins in Review:**

Stahnke, G.K., Ophardt, M.C. and Johnston, W.J. (2013) Fine Fescue for Use in Home Lawns in WA.

Collman, S.J., Stahnke, G.K., Antonelli, A.L. and Murray, T.A., (2013) European Crane Fly (*Tipula paludosa*) and Common Crane Fly (*Tipula oleracea*) in Home Lawns. Gardening Series.

**Extension Bulletins in Revision:**

Cook, T., G.K. Stahnke, and R.L. Goss. Construction and maintenance of natural grass athletic fields. PNW0240. Bulletin split into two separate bulletins in FastTrack with OSU to publish as 2 new separate bulletins with a major revision.

**Technical Reports:**

Stahnke, G., R. Luchterhand, R. Golembiewski, B. McDonald, J. Kerns, N. Stacey, W. Johnston and R. Hummel. (2011, July 19) 2011 WSU Turfgrass Field Day Booklet. 71 pp.

Johnston, W.J., Johnson, R.C., Dodson, K., Golob, C.T., & Stahnke, G.K. (2010). Kentucky bluegrass germplasm for non-burn seed production. *CSS Dryland Field Day Abstracts*.

Johnston, W.J., Johnson, R.C., Dodson, K., Golob, C.T., & Stahnke, G.K. (2010, June 22). Kentucky bluegrass for non-burn seed production. *WSU/OSU Turfgrass Field Day*.

Stahnke, G., E. Miltner, R. Golembieski, R. Bembenek, C. Golob, M. Williams, B. McDonald and C. Proctor. 2009. 2009 WSU/OSU Turfgrass Field Day Booklet. 104 pp.

Cook, T., E. Miltner, G. Stahnke, W. Johnston, B. McDonald, R. Bembenek and C. Golob. 2008. 2008 OSU/WSU Turfgrass Field Day Booklet. 65 pp

Stahnke, G.K. and E.D. Miltner. 2006. 2006 WSU/OSU Turfgrass Field Day Booklet. Washington State University, Puyallup Research and Extension Center. 67 pp.

Stahnke, G.K. and E.D. Miltner. 2004. 2004 WSU/OSU Turfgrass Field Day Booklet. Washington State University, Puyallup Research and Extension Center. 69 pp.

Cook, T., E. Miltner, G. Stahnke, W. Johnston, B. McDonald, G. Rinehart, M. Johns and C. Golob. 2003. 2003 OSU/WSU Turfgrass Field Day Booklet. 75 pp.

Miltner, E., G. Stahnke, G. Rinehart, M. Johns, T. Cook and B. McDonald. 2002. 2002 WSU/OSU Turfgrass Field Day Booklet. 94 pp.

Cook, T., E. Miltner, G. Stahnke, P. Backman, and G. Rinehart. 2001. 2001 OSU/WSU Turfgrass Field Day Booklet. 88 pp.

- Stahnke, G.K. and E.D. Miltner. 2001. Water Conservation Techniques for Established Home Lawns West of the Cascades. WSU PLS 115. p. 1.
- Miltner, E.D., P.R. Grossl, and G.K. Stahnke. 2000. Chemical and physical stability of calcareous sands used for putting green construction. 2000 Turfgrass Environmental Research Summary, United States Golf Association, Far Hills, NJ.
- Backman, P.A., E.D. Miltner, G.K. Stahnke and T.W. Cook. 2000. Development of an Integrated Management System to Reduce Earthworm Casting on Golf Course Fairways. Western Canada Research Report, 1999 Projects, p. 8-14.
- Miltner, E., G. Stahnke, T. Cook and P. Backman. 2000. 2000 WSU/OSU Turfgrass Field Day Booklet. 84 pp.
- Miltner, E.D., P.R. Grossl, and G.K. Stahnke. 1999. Chemical and physical stability of calcareous sands used for putting green construction. 1999 Turfgrass Environmental Research Summary, United States Golf Association, Far Hills, NJ.
- Cook, T., E. Miltner, G. Stahnke and P. Backman. 1999. 1999 OSU/WSU Turfgrass Field Day Booklet. 48 pp.
- Stahnke, G., T. Cook, E. Miltner and P. Backman. 1998. 1998 WSU/OSU Turfgrass Field Day Booklet. 60 pp.
- Miltner, E.D., P.R. Grossl, and G.K. Stahnke. 1998. Chemical and physical stability of calcareous sands used for putting green construction. 1998 Turfgrass Environmental Research Summary, United States Golf Association, Far Hills, NJ.
- Brauen, Stanton E., and Gwen K. Stahnke. 1996. 1996 Turfgrass Field Day. 105 pp.
- Brauen, Stanton E. and Gwen K. Stahnke. 1994. 1994 Turfgrass field day. Dept. of Crop and Soil Sciences Technical Report #94-3. 51 pp.
- Stahnke, G. and A. Bary. 1994. Compost topdressing on turfgrass test. *In* Recycled yard debris compost growth trial results, 1993-94. p. 15-40.
- Brauen, Stanton E. and Gwen K. Stahnke. 1993. 1993 Turfgrass field day. Dept. of Crop and Soil Sciences Technical Report #93-3. 60 pp.
- Brauen, S. E. and G. K. Stahnke. 1992. 1992 turfgrass field day. Dept. of Soil and Crop Sciences, Washington State University, Technical Report No. 92-3. 45 pp.
- Brauen, S. E., G. K. Stahnke, G. Chastagner, and R. L. Hummel. 1991. 1991 Turfgrass field day. Dept. of Crop and Soil Sciences, Washington State University, Technical Report No. 91-1. 51 pp.

Brauen, Stanton and Gwen Stahnke. 1991. Principles of turfgrass management: Water use and the healthy lawn. Seattle Water Dept., Everett Public Works Dept. and Tacoma City Water, May, 1-13 pp.

Brauen, S., G. Stahnke, G. Chastagner, and R. Hummel. 1990. 1990 turfgrass field day brochure. Washington State University, Puyallup Research and Extension Center. 62 pp.

### **Proceedings:**

Johnston, W.J., Johnson, R.C., Golob, C.T., Dodson, K., & Stahnke, G.K. (2010). Kentucky bluegrass germplasm for non-burn seed production. In G.R. Smith, G.W. Evers, and L.R. Nelson (Eds.), *Int. Herbage Seed Research*, pp 184-187. Int. Herbage Seed Conf., Dallas, TX.

Johns, M. Stahnke, G.K., Miltner, E.D., & Bembenek, R. (2008). Shade and wear effects on alternative grasses for sports field mixtures. In Bob Wick (Eds.). *Western Canada Turfgrass Assn Research Report*, Aug 2008 ed., pp 12-20. Maple Ridge, BC, Canada: WCTA.

Backman, P., Miltner, E.D., Stahnke, G.K., & Cook, T. (2008) Development of an integrated management system to reduce earthworm castings on golf course fairways. *Turf Line News*, 207, pp 47-49. Maple Ridge, BC, Canada. Western Canada Turfgrass Assn.

Miltner, E., M.S. Hindahl and G. Stahnke. 2004. Surface water monitoring on Pacific Northwest golf courses. *Turfgrass Management in the Pacific Northwest*. 7(1):14.

Miltner, E., G. Stahnke, W. Johnston and G. Rinehart. 2004. Architectural approaches for biological filtration of nutrients in golf course runoff water. *Turfgrass Management in the Pacific Northwest* 7(1):16.

Backman, P.A., E.D. Miltner, G.K. Stahnke and T.W. Cook. 2004. Evaluation of cultural practices to reduce earthworm casting on golf course fairways. *Turfgrass Management in the Pacific Northwest*. 7(1):22.

Backman, P., G. Stahnke and E. Miltner. 2004. Effects of three different mowing heights and three nitrogen fertility rates on Anthracnose basal rot severity in annual bluegrass. *Turfgrass Management in the Pacific Northwest*. 7(1):20.

Johns, M., E. Miltner and G. Stahnke. 2004. Establishment of annual, intermediate, and perennial ryegrass seed in late winter/early spring conditions. *Turf Line News* 185:18-21.

Johns, M., G. Stahnke and E. Miltner. 2004. Shade and wear effects on alternative grasses for sports field mixes. *Turfgrass Management in the Pacific Northwest*. 7(1):9.

Stahnke, G, A. Antonelli, E. Miltner, M. Johns, P. Corpuz and D. Roque. 2004. 2004 European crane fly report. *Turfgrass Management in the Pacific Northwest*. 7(1):10.

- Backman, P.A., G. K. Stahnke, E. D. Miltner and T.W. Cook. 2000. Effects of Nitrogen Fertility and Mowing Heights on Anthracnose Basal Rot Severity in Annual Bluegrass. Turfline News, August/Sept., Vol. 159, pp. 12-15.
- Antonelli, A and G.K. Stahnke. 2000. Dursban and Crane Fly: What Do We Know? Proc. 5<sup>th</sup> PNW Pesticide Issues Conference, Pacific Lutheran University, Parkland, WA, Oct. 19, pp
- Miltner, E.D., P.A. Backman and G.K. Stahnke. 2000. Establishment of Peterson Seeds creeping bluegrass (*Poa reptans*). Turfgrass Management in the Pacific Northwest. 3(1):16-17.
- Backman, P.A. E.D. Miltner and G. K. Stahnke. 1999. Earthworm casting management. p.142-145 In 69th Annual Michigan Turfgrass Conference Proceedings, Lansing MI. 18-21 January, 1999. Michigan Turfgrass Foundation, Lansing, MI.
- Stahnke, G.K., C. Foss and C. Pidgeon. 1996. Can antagonistic microorganisms control Fusarium patch of turfgrass? Proc. of 50<sup>th</sup> NTA Conf., Victoria, B.C., Sept. 29 - Oct. 3, pp.81-85.
- Stahnke, G. K., C. Foss and L. Jones. 1995. Screening antagonistic microorganisms for suppression of Fusarium patch Proc. Of 49<sup>th</sup> NTA Conf., Stevenson, WA, Oct. 9-12, pp. 43-48.
- Stahnke, G. K., A. Antonelli, J. Stark and S. Brauen. 1994. Biorational methods to limit European crane fly populations. 48th Northwest Turfgrass Assoc. Conf., Salishan Lodge, Gleneden Beach, OR, Sept. 26-29, p. 91-93.
- Stahnke, G. K. 1994. Biorational techniques for managing our green space. 31st Western Canada Turfgrass Assoc. Conf., Empress Hotel, Victoria, B. C., Feb. 20-23.
- Stahnke, Gwen K. 1993. Controls for European crane fly: 1993 Research Update. 47th Northwest Turfgrass Assoc. Conf., Holiday Inn, Yakima, WA, Oct. 11-13, p.28-30.
- Stahnke, Gwen K. 1993. Buffalograss evaluations for the Pacific Northwest: 1993 Research Update. 47th Northwest Turfgrass Assoc. Conf., Holiday Inn, Yakima, WA, Oct. 11-13, p. 31-34.
- Chapman, J. Eric, W. J. Johnston, G. K. Stahnke and S. E. Brauen. 1993. Effects of fertilizer rate, application timing, and rooting medium on nitrate leaching in putting green soil. 47th Northwest Turfgrass Assoc. Conf., Holiday Inn, Yakima, WA, Oct. 11-13, P. 59-69.
- Brauen, S. E., G. K. Stahnke, C. Cogger, G. Chastagner, W. J. Johnston, and E. Chapman. 1993. Puyallup lysimeters: Measuring nitrate movement in sand and modified sand root zones. Turfline News-Western Canada Turfgrass Assoc. Proc. (July) 116:10-12, 14-16. Vancouver, BC. February 21-24, 1993.

- Stahnke, G. K., S. E. Brauen and G. D. Wingard. 1992. Turfgrass Research Update: Summary of the 1990 Turfgrass survey and buffalograss update for 1992. 46th Northwest Turfgrass Assoc. Conf., Sunriver Resort and Lodge, Sunriver, OR, Sept. 21-25.
- Brauen, S. E., G. K. Stahnke, G. Chastagner, and C. Cogger. 1992. Quantification and fate of nitrogen from amended and trafficked sand putting green/tee profiles. Sports Turf Managers Assoc. Northwest Regional Institute Proc., University of Portland, Portland, OR, July 9, p. 6-10.
- Stahnke, G. K. 1992. Biological control strategies for use in turfgrass management systems. WCTA, Western Canadian Mtg., Vancouver, B. C., Canada. February 21-24, P. 28-29.
- Goss, R. L. and G.K. Stahnke. 1991. The influence of soils and management practices on anaerobic root zones of putting greens. Proc. of Third Nat. British and International Golf Greenkeepers Association Mtg., University of York, March 22-24.
- Chastagner, G. A, R. S. Byther, S. E. Brauen, G. K. Stahnke, and W. J. Johnston. 1991. Management of necrotic ringspot in the Pacific Northwest. Proc. 45th Northwest Turfgrass Association Conf.
- Stahnke, Gwen K. 1991. Preliminary results of nitrogen/fungicide movement through a Poa/bentgrass turf. Proc. of 45th Northwest Turfgrass Association Conf., Coeur d'Alene Resort, Coeur d'Alene, ID, Sept. 16-19, p. 20-23.
- Stahnke, G.K. 1991. Evaluation of buffalograss for use as a low maintenance grass in the Pacific Northwest. 45th Northwest Turfgrass Association Conf., Coeur d'Alene, ID, September 16-19, p. 17-19.
- Burrows, C.D., W.J. Johnston, J.D. Maguire, G.K. Stahnke. 1991. Enhanced turfgrass seed and seedling performance by solid matrix priming. 45th Northwest Turfgrass Association Conf., Coeur d'Alene, ID, Sept. 16-19, p. 24-30.
- Stahnke, Gwen. 1990. Recommended storage procedures for pesticides. Proc. 44th Northwest Turfgrass Association Conf., Rippling River, Welches, OR, September 17-21. p. 27-29.
- Stahnke, Gwen. 1990. Groundwater protection. Proc. 44th Northwest Turfgrass Association Conf., Rippling River, Welches, OR, September 17-21. p. 30-34.
- Stahnke, Gwen. 1989. The role of a turfgrass extension specialist. Proc. 43rd Northwest Turfgrass Association Conf., Tacoma, WA, September 19-21. p. 13-14.
- Stahnke, Gwen. 1989. Pendimethalin dissipation and movement in a Kentucky bluegrass root zone. Proc. 43rd Northwest Turfgrass Association Conf., Tacoma, WA, September 19-21. p. 15-16.

Stahnke, Gwen. 1989. Pendimethalin dissipation and the influence of preemergence herbicides on Kentucky bluegrass shoot and root growth. 1989 WRCC-11 Mtgs., Tucson, AZ, October 2-4.

36. Stahnke, Gwen. 1983. A turf management computer system. Florida Turfgrass Conf. Proc., Vol. 31, October, p. 95-97.

### **Videotapes/Slide Sets/CD's:**

Online Training Module for Master Gardeners: "Turfgrass Management for Home Lawns".

Turfgrass IPM for Schools: Introduction for CD. 2001. Produced by Art Lohse.

Integrated Pest Management: *Working Together for a Healthy Future* Produced by Washington Association of Maintenance Operations Applications (WAMOA) for IPM in Schools Program. Run Time. 7:35.

Stahnke, Gwen K. 1993. Turfgrass Management. 3 hr. turfgrass management tape produced professionally by WSU-Pullman. VT0063. Follows Master Gardener Outline.

Stahnke, Gwen K. 1990. Weed Control Principles. Pre-license pesticide training (160 slides).

### **Videotapes/Slide Sets in Review:**

Stahnke, Gwen K. Turfgrass identification. The tape is aimed at Advanced Master Gardeners and Extension Agents. It shows how to identify five major cool-season grasses common to the Pacific Northwest.

### **Computer Programs:**

Stahnke, Gwen K. 1989. University of Nebraska's Turf Assist. (Fertilizer and pesticide calculations. Written in BASIC language).

### **Popular Periodicals:**

Miltner, E.D., Stahnke, G.K. and Luchterhand, R.A. (2011, March) Using Organic Fertilizers. *In Golf Course Management: Cutting Edge*. 79(3), pp.112. Lawrence, KS: GCSAA Communications Inc.. [www.gcsaa.org](http://www.gcsaa.org).

Stahnke, G.K. (2010, August). Buffalograss For Use in Central Washington. In MGFWS Executive Committee (Eds.), *Seeds For Thought: Master Gardener Foundation of Washington State Newsletter*, 11(3), pp 3 & 6. Mary Shane.  
<http://mastergardener.wsu.edu/mgfws/index.html>.

Dale, D. and G.K. Stahnke. (Sept. 2010). Crane Fly Larvae Can Be Devastating to Turf. *Western Turf Landscape and Hardscape*. pp. C3 –C4.

Weisbaum., Herb. June 2008. Turfgrass Mowing Recommendations. KOMO News Website.

Bynum, Marvin. July 2005. Sowing Seeds. *Athletic Business*, Vol. 29, No. 7, pg. 89-96.

- Stahnke, G. K. and M. Robson. 2001. Turfgrass agronomist provides advice on the proper care of lawns. In Tacoma News Tribune, Saturday, April 28.
- Robson, M. and G.K. Stahnke. 2001. It's time to brace lawn for summer's dry days. In Seattle Times, The Practical Gardener, Sunday, April 1.
- Miltner, E.D. and G.K. Stahnke. Nov. 2000. Turfgrass Clippings. A Bagful of Lawn and Turf Issues. Northwest Landscape Professional, Washington Association of Landscape Professionals. Pp. 16-17.
- Antonelli, A.L, E. LaGasa, and G. Stahnke. 1999. *Tipula oleracea*, the common crane fly-A new turf pest in western Washington. Pest Control Progress, Vol. 16, No. 4, p 6.
- Antonelli, A. and G. Stahnke. 1999. Deciding whether or not European Crane Fly treatments are necessary. In Seattle Times, the practical gardener, Sunday, April.
- Stahnke, G.K., C.R. Foss, and L. Jones. 1996. Screening antagonistic microorganisms for suppression of *Microdochium nivale* and *Gaeumannomyces graminis* var. *avenae*. 49th Northwest Turfgrass Assoc. Conf., Skamania Lodge, Stevenson, WA, October 9-12. In Northwest Turfgrass Topics, 39(2):9-10.
- Antonelli, A. and G. Stahnke. 1995. Controlling crane flies. In Seattle Times, The practical gardener, Sunday, January 29.
- Antonelli, A. and G. Stahnke. 1995. Crane fly controls best applied in spring. In Tacoma News Tribune, Habitat: Northwest Gardening, Saturday, February 4.
- Foss, C., and G. Stahnke. 1994. Managing lawn diseases with balanced fertilization. In Tacoma News Tribune, Habitat, Saturday, Nov. 19, p. 5.
- Brauen, S., G. K. Stahnke and R. Ingram. 1992. Pacific Northwest Lawn plan saves water. Western Turf Mgt. 3(6):26-28.
- Stahnke, Gwen, S. E. Brauen, and R. Ingram. 1992. Planning a lawn with water conservation in mind is accomplished by basic steps. AWL Quarterly, October. Volume VII, Issue 4, p. 6-8.
- Stahnke, Gwen. 1992. Evaluation of buffalograss for use as a low maintenance grass in the Pacific Northwest. The Turfline News. Dec./Jan. Vol. 113., p. 41-42.
- Stahnke, Gwen K. 1992. Growing turfgrass in less than optimum conditions. IPAA Pest Control Progress, July, Vol. 9, Issue 3, pg. 4-6.
- Brauen, S., G.K. Stahnke and R. Ingram. 1992. Planning a lawn with water conservation in mind. Turfline News, 112:12-23.

Brauen, Stan and Gwen Stahnke. 1991. Mulch? Bag? Compost? Western Turf Management. October, pg. 27.

Chastagner, G. A, R. S. Byther, S. E. Brauen, W. J. Johnston, and G. K. Stahnke. 1991. Management of necrotic ringspot in the Pacific Northwest. Turfline News. 104:J1-9.

Stahnke, G. K. 1991. WSU turfgrass research and extension program. 'Clippings' Summer issue. p. 3-4.

Stahnke, G. K. 1991. Recommended storage procedures for pesticides. Pest control progress (IPAA Newsletter) March, p. 6-7.

Stahnke, G. K. 1991. Using integrated pest management (IPM) to manage turfgrass. 'Clippings' (WWGCSA Publication). Spring issue, p. 6.

Stahnke, G. K. 1990. Recommended storage procedures for pesticides. 'Clippings' (Western Washington Golf Course Superintendent's Assoc. Publication) Winter issue, p. 6-9.

**Foreign Nonrefereed Scientific:**

Brauen, S. E. and G. K. Stahnke. 1995. Leaching of nitrate from sand putting greens. Japanese Journal of Golf Course Management. March/April, p. 90-94. Reprinted from USGA Green Section Record Jan./Feb., 1995.