List of Publications: Joseph C. Neal

A. Refereed Journal Publications: (listed alphabetically, by year)


B. Research Bulletins: none

C. Research Reports:


D. Extension Publications:

1. Bulletins: Reviewed and Edited Cooperative Extension Bulletins


2. Horticulture Information Leaflets: (peer reviewed)
   - HIL449  Weed Management In Conifer Seedbeds, 1999
   - HIL570  Greenhouse Weed Control; 1997; revised 1999, 2006
   - HIL644  Weed Management in Annual Color Beds, 1998, revised 2006
   - HIL647  Controlling Nutsedges in Landscape Plantings, 1998
   - HIL648  Postemergence, Non-Selective Herbicides for Landscapes and Nurseries, 1998
   - HIL649  Weed Management in Conifer Seedbeds and Transplant Beds, 1998
   - HIL900  Musk Thistle (WeedInfo fact sheet 00), 1998
   - HIL901  Canada Thistle (WeedInfo fact sheet 01), 1998
   - HIL902  Mugwort (WeedInfo fact sheet 02), 1998
   - HIL903  Mulberry Weed (WeedInfo fact sheet 03), 1998
   - HIL904  Florida Betony, (WeedInfo fact sheet 04), 1999
   - HIL905  Japanese stiltgrass (WeedInfo fact sheet 05) 2002, revised 2004

3. Slide Sets / Powerpoint presentations (Peer reviewed):
   - Herbicide application.  48 slides plus script. 1986.
   - Landscape Weeds-- the top 50 landscape weeds in NC.  80 slides and narrative. 2001
   - Weeds -- a training module to accompany the Master Gardener’s Training Manual.  2004
   - Alternatives to Invasive Ornamental Plants.  2006

4. Other Extension Newsletter articles and fact sheets

   Manuals (peer reviewed)


Technical report (peer reviewed)

Annual revisions to chemical pest control guidelines


Extension Newsletters and Fact Sheets

Cornell University Turfgrass Times, Quarterly Turfgrass Newsletter initiated in 1990. Feature articles:
   Crabgrass Control; Vol. 1, No. 1 (1990)
   Conducting a Bioassay for Herbicide Residues; Vol. 2, No. 2 (1991)
   Annual Bluegrass Biology and Control; Vol. 3, No. 1 (1993)
   Ecological aspects of crabgrass infestations in turf (with T.J. Kim and F.S. Rossi; Vol. 7, No. 3 (1997))
Each issue (1990-1996): contributor to the "Pest Watch" section. Timely topics have included off-season weed management decisions, optimum timing for preemergent and postemergent crabgrass control, yellow nutsedge control, autumn herbicide applications for broadleaf weed control, late fall preemergent herbicide applications for spring germinating weeds, weed control in newly seeded turf, winter annual weed control, weed control calendar, and weed scouting procedures.

Weed Facts, A Cornell Cooperative Extension Weed Management Fact Sheet Series.

NCSU On-line Christmas Tree Newsletter
Product Update: Garlon 3A in Christmas Tree Plantations; May/June 1997
Update on Roundup for Fraser Fir Production (or, glyphosate by any other name is not necessarily Roundup); July/August 1997

NCSU Extension Intra-net, Horticultural Science Agents = Toolbox'
Pennant 5G no longer available
Herbicide Update: Deciduous trees added to the Goal 2E label
Dodder control in landscape beds
Wiper-Applications of Roundup-Pro

NCSU email updates:
Weekly Word on Weeds: during the growing season from May through September weekly updates were sent out to field faculty on timely topics such as weeds that were germinating, proper time to control certain weeds, etc.

E. Book and Book Chapters:
1. **Book:**


2. **Book Chapters:**


F. **Abstracts (listed alphabetically, by year):**


G. Popular and miscellaneous articles:

Popular Press:


Industry outreach symposia publications:


H. Thesis:

1. Own:


2. Directed
   a. M.A.


   b. M.S.


c. Ph.D.


Updated Mar 2014