List of Publications: Joseph C. Neal

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


pest management practices of southeastern US ornamental nursery operations. Pest

49.

Manuscripts in Press:

Manuscripts in review:

Manuscripts in preparation:

Penny, G., J.C. Neal, and J.F. Derr. Preemergence and Postemergence herbicide efficacy on
mulberryweed (Fatoua villosa). J. Environ. Hort.

B. Research Bulletins: none

C. Research Reports:

Neal, J. C. and A. F. Senesac. Weed Control in Turfgrass and Ornamentals, annual data

Neal, J. C. and R. E. Wooten. Weed Control in Ornamentals and Christmas Trees. Annual
research reports, 1996-2005

D. Extension Publications:

1. Bulletins: Reviewed and Edited Cooperative Extension Bulletins

   Cooperative Extension Information Bulletin 213.

   29 pages.

   Christmas Trees, Woody Ornamentals, and Flowers. NC Cooperative Extension publication
   AG-427. (currently under revision)

   Evans E. D. and J. C. Neal. 1999. Weed Control chapter in Master Gardener Training

   Management Practices

2. Horticulture Information Leaflets: (peer reviewed)

   HIL449 Weed Management In Conifer Seedbeds, 1999
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)
- 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):**


http://www.sna.org/content/99resprocsec09.pdf


mugwort (Artemisia vulgaris) control in field-grown nursery crops.  Proc. Southern

Weed Science Soc. of Amer. 41:46.


426.


Soc. 56:70.


111. Judge, C. A., J. C. Neal, and R. B. Leidy.  2002. Trifluralin dissipation in a bark-
based substrate.  Proceedings of the Southern Nursery Association Research
Conference 47:389-392

56:77.

on pansy performance.  Proceedings of the Southern Nursery Association Research


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.
(*Microstegium vimineum*). Ph.D. Dissertation, NC State University


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