List of Publications: Joseph C. Neal

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


Manuscripts in Press:

Manuscripts in review:


Manuscripts in preparation:


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)
- 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):


28:93-94.


30. Neal, J. C., K. W. Mudge, and C. M. Kearns. 1990. Quinclorac (BAS 514 00H) -


symptoms on greenhouse grown poinsettia and geranium. Proc. Northeastern Weed


Amer. 34:25.


35:199.


formulation comparisons for early post yellow nutsedge (Cyperus esculentus L.)


69. Senesac, A. F., M. Macksel, and J. C. Neal. 1995. Evaluation of the efficacy and
Soc. Amer. 35:25.

70. Kim, T. J., J. C. Neal, and J. M. DiTomaso. 1996. Distribution and adaptation of


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.


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