

# Weeds of the Northeast

**A** Cornell doctoral candidate and two former members of the Cornell University Turfgrass Team have joined together to produce a lavishly illustrated manual on weeds of the Northeast.

The new book, *Weeds of the Northeast*, by Richard H. Uva, Joseph C. Neal and Joseph M. DiTomaso makes for easy identification of 299 weed species that infest agronomic and horticultural crops, turfgrass areas, nurseries, gardens, and noncrop areas such as landscapes and roadsides. The book covers a wide region of the country running south to Virginia, north to Maine and Southern Canada, and west to Ohio and Wisconsin.

Based on vegetative rather than floral characteristics, this practical guide gives anyone familiar with plants the ability to identify common and economically important weeds before they flower. It also serves as a handy reference book for those aspects of weed biology and ecology important to weed management.

To facilitate both easy access to information about a species and easy comparison among species, the authors have adopted a standardized format of species descriptions

A dichotomous key to all the species described in the book is designed to narrow the choices to a few possible species. Specific identification can then be confirmed by reading the descriptions of the species and comparing a specimen with the drawings and photographs.

One particularly useful feature is a fold-out grass identification table that provides diagnostic information for weedy grasses in an easy-to-use tabular key.

Additionally, a shortcut identification table enables rapid identification of specimens with unusual vegetative characteristics, such as thorns, square stems, whorled leaves, or milky sap.

The first comprehensive weed identification manual available for the Northeast, this book will facilitate appropriate weed management strategies in horticultural or agronomic

cropping systems. It is equally valuable to home gardeners and landscape managers, as well as pest management specialists and allergists.

Identification of weeds is enhanced by 746 color photographs, 118 drawings and 17 tables spread throughout the book's 416 pages. It is published by Cornell University Press and is an alternate selection of the Garden Book Club. Partial funding for the project was provided by the New York State Turfgrass Association.

Much of the information in the book, and the way it is organized and presented, is derived from Richard Uva's master's thesis. Uva extended his information in collaboration with former Cornell professors and weed specialists Joseph Neal, now Associate Professor of Weed Science at North Carolina State University, Raleigh; and Joseph DiTomaso, Associate Weed Specialist at the University of California, Davis. Andrew F. Senesac, Weed Science Specialist for Cornell Cooperative Extension at the Long Island Horticultural Research Laboratory, Riverhead, was a key contributor to the book.

*Weeds of the Northeast* may be found at many bookstores or ordered directly from Cornell University Press, PO Box 6525, Ithaca, NY 14851-6525, (607) 277-2211. The cost is \$29.95 (paper) or \$60.00 (cloth).

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***For ordering information call (607) 277-2211***

