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Canada thistle [Cirsium arvense (L.) Scop.] in spring wheat in North Dakota. Canada thistle, a noxious weed, has a deep rhizome and root system making it difficult to control. This photograph was submitted by William W. Donald, USDA ARS, University of Missouri, Columbia, Missouri 65211.

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Reviews of Weed Science—Volume 6, 1994

This volume contains an array of reviews that should be of great interest to practical weed scientists, weed biologists, ecologists, plant anatomists, plant physiologists, soil scientists, soil microbiologists and pesticide scientists.

Biological Control of Weeds Handbook

This publication has collated information on target weeds and their biological agents from the U.S. and Canada. It is formatted somewhat after the *Herbicide Handbook*. Aspects included are: exotic natural enemies that have been introduced and released; native or naturalized insects and nematodes that have been massed-reared for weed control programs; plant pathogens that have been evaluated as bioherbicides; and the use of vertebrate herbivores specifically managed to control weeds.

The Handbook is composed of three main sections: a general overview of biological weed control; an alphabetical listing of weed species and their respective biological control agents; and a list of bioherbicide products that have been registered in the U.S. and Canada.

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