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A Guide to North Dakota Noxious and Troublesome Weeds

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This guide was made with collaboration of the author with the North Dakota State University Extension Service and the North Dakota Department of Agriculture, with funding from the U.S. Forest Service. This publication is designed to help land managers identify the state- or county-listed noxious weeds. Other species included are those with the most potential to spread within the state or into North Dakota from bordering states.

The following symbols are used to designate legally listed noxious weeds:



State listed



County listed



Early detection – rapid response

The following symbols are used to designate control methods available for each species:



Biological (insects)



Chemical (herbicides)



Grazing



Removal by hand



Removal by digging

Control recommendations are current at publication, but options change rapidly. Before beginning any management program please consult with your local county Extension agent and/or weed officer for the latest chemical, cultural and biological control recommendations.

These symbols warn of plants that may be toxic to livestock or humans:



Do not allow livestock to graze



Poisonous plants



Do not touch with bare skin

The plant species identified in this guide are considered noxious and/or pose a threat to North Dakota and the Midwest. Eleven of the species included in the guide are currently state-listed noxious weeds in North Dakota and must be controlled statewide. Other weeds have been designated as noxious weeds in one or more counties throughout the state. These weeds are required to be controlled within their listed counties. For ease of identification, state- and county-listed noxious weeds have been designated with icons throughout the guide.

Chemical control recommendations are updated annually in the “North Dakota Weed Control Guide,” Extension publication W253, available from county offices or on the Web at www.ndsu.edu/weeds.

For the latest in biological control options, contact the North Dakota Department of Agriculture and/or the local staff of the U.S. Department of Agriculture – Animal and Plant Health Inspection Service in Bismarck.

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