

# Lancaster County Weed Control – City of Lincoln Weed Abatement

## DECEMBER 2013

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*“Prevention is the least expensive and most effective way to halt the spread of noxious and invasive weeds”*

*“The public is generally not aware of the economic and environmental impacts of noxious weeds”*

## Weed Management Goals

The failure to control noxious weeds on lands in this state is a serious problem which is detrimental to the production of crops, livestock and to the welfare of residents of this state. Noxious weeds may devalue land and reduce tax revenue. Each year Lancaster Weed Control has three major objectives that we apply to help the residents of Lancaster County combat invasives.

### Prevention

Prevention is the least expensive and most effective way to halt the spread of noxious and invasive weeds. Integrated weed management includes identifying pathways on how weeds spread, preventing encroachment onto land that is not infested, detecting and eradicating new weed introductions, containing large-scale infestations using an integrated approach and often re-vegetation.

### Education & Outreach

The public is generally not aware of the economic and environmental impacts of

## PREVENTION

### Education & Outreach



### Management

noxious weeds. There is a need to improve awareness of noxious weeds and to provide educational information to cooperators, land managers, and the public. Informational pamphlets, bulletins, and brochures are useful at meetings, for follow-up consultations, and educational purposes. As people become more aware of noxious weeds, the probability of detecting them is greatly increased, which allows for more effective and timely control. Education and awareness assist weed identification, reporting new infestations, prevention and control, and fosters cooperation and partnerships.

### Management

Noxious weed management is the systematic approach to minimize noxious weed impacts and optimize intended land use. It is very important for all infested areas to be treated with effective methods. Integrated management is a program of noxious weed control that properly implements a variety of coordinated control methods. Types of control methods include mechanical, cultural, chemical, and biological. Integrated management greatly improves the success rate for your weed control plan. All noxious weed management must be applied and evaluated over an extended period of time to be successful.

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Good Neighbors Control Their Weeds!



We're on the Web!  
[www.lancaster.ne.gov/weeds](http://www.lancaster.ne.gov/weeds)

# Nebraska's Noxious Weeds

*It is the duty of each person who owns or controls land to effectively control noxious weeds on such land.*

Noxious weed is a legal term used to denote a destructive or harmful weed for the purpose of regulation. The Director of Agriculture establishes which plants are noxious. These non-native plants compete aggressively with desirable plants and vegetation. Failure to control noxious weeds in this state is a serious problem which is detrimental to the production of crops and livestock, and to the welfare of residents of this state. Noxious weeds may also devalue land and reduce tax revenue.

<p><b>Musk Thistle</b> Height 1.6–9.8 ft</p> <p>Pink to purple flowers Mature seedhead</p>	<p><b>Canada Thistle</b> Height 1–3.9 ft</p> <p>Pink to purple flowers</p>	<p><b>Plumeless Thistle</b> Height 1–4.9 ft</p> <p>Purple flowers</p>
<p><b>Phragmites</b> Height 3.2–20 ft</p> <p>Young seedhead Mature seedhead</p>	<p><b>Leafy Spurge</b> Height .3–2.6 ft</p> <p>Large yellow leaves (bracts) Stems/leaves have milky sap</p>	<p><b>Sericea Lespedeza</b> Height 1.5–6.5 ft</p> <p>White or cream to yellowish white flowers</p>
<p><b>Japanese Knotweed</b> Height 3–10 ft</p> <p>Creamy white to greenish white flowers</p>	<p><b>Giant Knotweed</b> Height 8–13 ft</p> <p>Creamy white to greenish white flowers</p>	<p><b>Purple Loosestrife</b> Height 1.3–8 ft</p> <p>Purple to magenta flowers</p>
<p><b>Saltcedar</b> Height 3.3–20 ft</p> <p>Pink to white flowers</p>	<p><b>Spotted Knapweed</b> Height 1–3.9 ft</p> <p>Lavender to purple flowers</p>	<p><b>Diffuse Knapweed</b> Height 1–3.9 ft</p> <p>White/purplish flowers</p>

**GOOD NEIGHBORS CONTROL NOXIOUS WEEDS**

If you have questions or concerns about noxious weeds, please contact your local county noxious weed control authority, Nebraska Weed Control Association ([www.neweed.org](http://www.neweed.org)), or Nebraska Department of Agriculture ([www.agr.ne.gov/noxious\\_weed](http://www.agr.ne.gov/noxious_weed))

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