

Lancaster County Weed Control – City of Lincoln Weed Abatement

Phragmites on “Spider Island” 1 Year After Treatment

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**STOP INVASIVE SPECIES
IN YOUR TRACKS.**

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“The location of the area made it impossible to treat with typical ground equipment, so we decide to use the helicopter”



Tour of invasive plant invasions after the 2012 wildfires



What a difference a year makes!

Last year, in our [August newsletter](#) I reported finding a patch of phragmites during our survey. We referred to it as “Spider Island” because of all the stolons spreading from the patch and running across the top of the water. As with all noxious weed infestations we began working with the landowner to come up with a plan to start managing the patch. The location of the

area made it impossible to treat with typical ground equipment, so we decided to use the helicopter applicator when he was in the area spraying along Salt Creek. The photo on the left was from 2016 and the photo on the right was taken in July of 2017, following a treatment of imazapyr herbicide in the fall of 2016. Imazapyr is a non-selective, aquatic approved herbicide that is very effective on phragmites. Typically we see two years of

pretty good control with only one application. However, the extensive rhizome root system of phragmites will allow it to come back. The landowner will have to continue to treat for many years to come before it is eradicated. Lancaster County Weed Authority is available to assist any landowner with noxious or invasive weed problems by doing an on-site survey and helping develop a management plan.

Leafy Spurge Conference and Tour

The 30th annual Leafy Spurge Conference and Tour was recently held in Chadron. It is always amazing to see the different types of invasives from one end of the State to the other.

The tour took us through the Ponderosa Wildlife

Management Area where we saw how invasive plants take over after a wildfire. We also saw a demonstration of how they’re using drone’s to map the infested areas. Once the area is mapped they’re able to accurately treat with herbicides.

Another stop was at Ft. Robinson where we saw management on Scotch thistle and a new biological control effort on common mullein. At Agate Fossil Beds National Monument we saw a multi-agency cooperative approach to controlling Yellow-flag iris.

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We're on the Web!
lancaster.ne.gov/weeds



Good Neighbors –
 Control Invasive 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>Musk Thistle Height 1.6–9.8 ft</p> <p>Pink to purple flowers Mature seedhead</p>	<p>Canada Thistle Height 1–3.9 ft</p> <p>Pink to purple flowers</p>	<p>Plumeless Thistle Height 1–4.9 ft</p> <p>Purple flowers</p>
<p>Phragmites Height 3.2–20 ft</p> <p>Young seedhead Mature seedhead</p>	<p>Leafy Spurge Height .3–2.6 ft</p> <p>Large yellow leaves (bracts) Stems/leaves have milky sap</p>	<p>Sericea Lespedeza Height 1.5–6.5 ft</p> <p>White or cream to yellowish white flowers</p>
<p>Japanese Knotweed Height 3–10 ft</p> <p>Creamy white to greenish white flowers</p>	<p>Giant Knotweed Height 8–13 ft</p> <p>Creamy white to greenish white flowers</p>	<p>Purple Loosestrife Height 1.3–8 ft</p> <p>Purple to magenta flowers</p>
<p>Saltcedar Height 3.3–20 ft</p> <p>Pink to white flowers</p>	<p>Spotted Knapweed Height 1–3.9 ft</p> <p>Lavender to purple flowers</p>	<p>Diffuse Knapweed Height 1–3.9 ft</p> <p>White/purplish flowers</p>
<p>Lancaster County's Noxious Weeds</p>		
<p>Cutleaf Teasel Height 4–8 ft</p> <p>White flowers</p>	<p>Common Teasel Height 3–6 ft</p> <p>Lavender to white 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) or Nebraska Department of Agriculture.