

Lancaster County Weed Control – City of Lincoln Weed Abatement

Fall Weed Control

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With cooler weather on the way, football season upon us and harvest just around the corner, most of us think that our “weed season” is almost over. However, this is the time of year when the most effective weed control on certain species can be accomplished.

Lancaster County Weed Control is busy right now working with our ground application contractor spraying roadsides for phragmites, sericea lespedeza and leafy spurge. This year is our first year of switching from a spring application on leafy spurge to a fall application. A few of the benefits of switching are; *better control with a fall application since the plant’s taking down nutrients to help make it through the winter; it will also take down the chemical. *Fall is the perfect time to control sericea lespedeza; we can use the same chemical and same rate as we do on the spurge. This allows us to be able to make both applications



as we travel down the roads, instead of having to go back a second time. *Our contractor has two separate tanks on the truck so they can spray a different chemical on the phragmites as they travel the roads. By switching over to a fall application and controlling three different species all in one trip should prove to be both effective and efficient. As we continue to see more invasives, it is important to always look at ways to be more cost effective with our budgets. **Fall is also the ideal time to spray yards for dandelions and henbit.**

Helicopter Spraying

Weed Control is also busy working with Skycopters to spray phragmites for private landowners, as well as areas on Salt Creek and Oak Creek in the county. The helicopter is a great tool to spray in areas that aren’t accessible by ground application equipment. The chemical used in controlling phragmites also requires a special boom set up and cannot be applied by fixed wing aircraft.



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UNL Plant Pathology Class Learns About Invasives



Professor Thomas Powers leads students through a patch of phragmites

Students from UNL’s Plant Pathology department learned about aquatic invasives by touring an infestation of phragmites on September 4th. Professor Thomas Powers hands on approach to teaching, gets the students out in the environment, instead of just classroom studies. They are able to witness first-hand the destruction phragmites and other aquatic invaders do to our natural wetlands.

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Good Neighbors Control Their Weeds!



We're on the Web!
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>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>

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 (www.agr.ne.gov/noxious_weed)

Download to print from our website: weeds.lancaster.ne.gov