



NURSERY NEWS

Japanese Beetle Trapping 2015 Nursery Industry Help Requested

As many of you know, much discussion has been held about Japanese beetle (JB), its recent discovery in North Dakota, and the response taken to slow the spread and track its progress. The North Dakota Department of Agriculture (NDDA) participated in two separate presentations at the North Dakota Nursery and Greenhouse Association (NDNGA) convention held in January. NDDA answered many questions from ND nurseries as well as outside suppliers of both nursery stock and sod.

In response to the 2014 JB finds, NDDA with support of NDNGA, applied for and received a specialty crops grant to place approximately 1,900 traps throughout North Dakota. The grant will also allow for printing of outreach material. This material is being developed but may include material nurseries can request to hand out to customers during the 2015 season. We are in the process of developing a poster that can be hung at nurseries.

NDDA plans to place 100 traps each in Bismarck, Grand Forks, and Fargo/West Fargo where positive traps were recorded in 2014. Traps

will also be placed in vineyards, nurseries receiving stock from out-of-state suppliers, nursery growers shipping nursery stock out-of-state, and city parks across the state. The goal is to place at least 20 traps in every county. Traps will be placed in May and early June and removed in September and early October.

NDDA is requesting the assistance of nurseries across North Dakota to make this successful. Many of you have contacts within your cities or may know of good places to hang traps. City parks, golf courses, and athletic fields are all very good places for traps. Please contact us if you are willing to help place traps in the locations or if you know of good places to hang traps. Some have already contacted me, so thank you in advance. We would be willing to hang the traps, mail traps to nurseries or volunteers, or drop off traps if necessary.

Please contact the North Dakota Department of Agriculture with any additional questions. If you are interested in hanging traps, please sign up at



Image 1 and 2: Japanese beetle trap and adult, Photo by C. Elhard, NDDA

<http://www.nd.gov/ndda/pest/japanese-beetle> or call/email NDDA.

If you are interested in receiving outreach material, posters, or traps, please send an email to Charles at celhard@nd.gov or call 701-239-7295.

Barberry Phase Out: Wisconsin and Minnesota Restricting Sales

Many of the suppliers of nursery stock are located in Minnesota and Wisconsin. Most of the barberry (~70%) sold in North Dakota is obtained from suppliers in these two states. Japanese barberry (*Berberis thunbergii* and cultivars) has been either proposed or approved as a restricted invasive species, and a phase out of sales will begin as early as this year.

In Minnesota, cultivars averaging greater than 600 seeds per plant will begin to be phased out over a period of three years beginning January 1, 2015. After the three year phase out, these cultivars will be prohibited from sale.

Wisconsin's phase out will be over five years, beginning when passed by the Wisconsin State Legislature. As of the printing of this newsletter, the final rule has not yet been adopted. Also of interest to nurseries, the Wisconsin rule will also immediately prohibit water lettuce, water hyacinth, Amur cork tree (male cultivars exempt), and Japanese and Chinese wisteria. In addition, there would be a five year phase out of woody plants (most cultivars exempt) Amur maple, Siberian peashrub, winged euonymus, white mulberry, white poplar, black locust, and Siberian elm. Included in a three year phase out are perennials queen of the meadow, yellow flag iris, moneywort, and yellow loosestrife.

The restricted barberry cultivars are listed in the table below.

Jade Carousel ('Bailgreen')	'Angel Wings'	'Crimson Velvet'
Burgundy Carousel ('Bailtwo')	'Marshall Upright'	'Silver Mile'
Golden Carousel ('Bailsel')	'Antares'	'Erecta'
Emerald Carousel ('Tara')	'Painter's Palette'	'Gold Ring'
Ruby Carousel ('Bailone')	'Inermis'	'Pow Wow'
Cherry Bomb ('Monomb')	'Kelleris'	'Red Rocket'
Stardust ('JN Variegated')	'Sparkle'	'Rose Glow'
Ruby Jewel ('JN Variegated')	Var. atropurpurea	Wild type
Lustre Green ('Anderson')	'Kobold'	

Emerald Ash Borer Update

Due to huge cut in federal funding for Emerald Ash Borer, North Dakota will only be hanging approximately 125 traps in 2015. These include larger cities and designated USDA high risk sites. Traps will be placed by USDA -APHIS-PPQ and city foresters.

Agriculture Commissioner

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