#### **Update on Invasive Plants Program**

Canadian Weed Science Society Annual Meeting Winnipeg, Manitoba November 22, 2023





## **Invasive Plants Program**

Nationally prevent the introduction and spread of terrestrial plants that could threaten Canada's plant resource base (agriculture, forestry, environment) and the economy.

- Currently have 21 regulated pest plants
- Focus on prevention of species that are not present/ have limited distribution.
- Specific requirements based on pathway, risk mitigation measures or end-uses



# **Invasive Plants Program**

#### **Continued enhancement**



- Add species to list of regulated pest plants based on risk analysis
- Update directive D-12-01: Phytosanitary Requirements to Prevent the Introduction of Plants Regulated as Pests in Canada
- Consider prohibiting import of species of concern until regulatory decision is made
- Stakeholder engagement through social media, consultations, education and outreach



#### Updates on selected regulated invasive plants

Kudzu (Pueraria montana): perennial vine, rapid growth

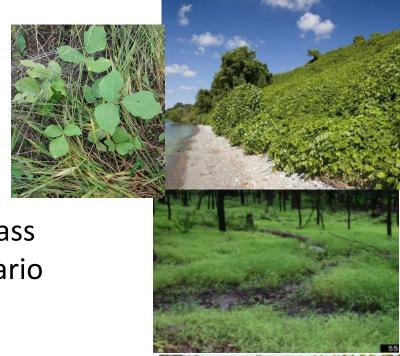
- 1 site in Ontario
- Completed year 9 of 10 year eradication plan

Japanese stiltgrass (Microstegium vimineum): shade tolerant grass

- Found in several locations in close proximity in Ontario
- Survey and eradication efforts continue at all sites.

Jointed goatgrass (Aegilops cylindrica): Invasive grass, competes and can hybridize with wheat

- Found in a few locations in Ontario and British Columbia
- Sites in Ontario already eradicated
- British Columbia eradication ongoing





#### Updates on selected regulated invasive plants

**Giant reed** (Arundo donax): Perennial grass, dominates moist soils in ditches, rivers, floodplains etc.

- Ornamental and biofuel interest
- Several small populations found in residential areas.
- Please continue to report sightings to CFIA

**Iron yam (***Dioscorea polystachya***):** Perennial climbing vine that rapidly invades undisturbed habitats.

- Human consumption and ornamental interest
- Import of viable propagative parts is prohibited (nonviable permitted)
- Contact CFIA if seen in a garden centre, in nature or as a viable product in the grocery store!





### Partnerships and Stakeholder Engagement

Everyone has a role to play in preventing the introduction and spread of invasive plants

- Augment invasive pest surveys reporting pests
- Share information and expertise
- Collaborate on research that supports regulatory decisions
- Raise awareness, develop and distribute educational material
- Always a need for treatment options for invasive plants and for various circumstances
- Shared risk and shared responsibility to act quickly on new invasive pests!

Spotted lanternfly: update



# Thank you. Questions, Comments?

For more information on invasive plants, please contact: CFIA-IAS\_ACIA-EEE@inspection.gc.ca

To report a suspected regulated invasive plants, please contact your local CFIA office.

Sign up for the Invasive Species Listserv on our website at:

www.inspection.gc.ca