

Invasive Species

Examples



- Katydid
- Ash Whitefly
- Beech Seale¹



- Rock Pigeon
- House Sparrow
- Feral Cat³



- Autumn Clematis
- Wisteria
- Pampas Grass²

Invasive Species [in-vey-siv spee-sheez, -seez]

An exotic species is one that has been introduced into a habitat it would not normally populate.

This can be intentional or otherwise. An invasive species is an exotic species that thrives in its new environment, disrupting the natural ecosystem.⁴



The invasive species *Vespa Mandarinia*, more commonly known as the Asian giant hornet, or simply the "Murder hornet".⁷

How do they spread?⁵

Short-distance travel



Gusts of wind



Rain and flowing water



Carried by animals (e.g. seeds)

Long-distance travel

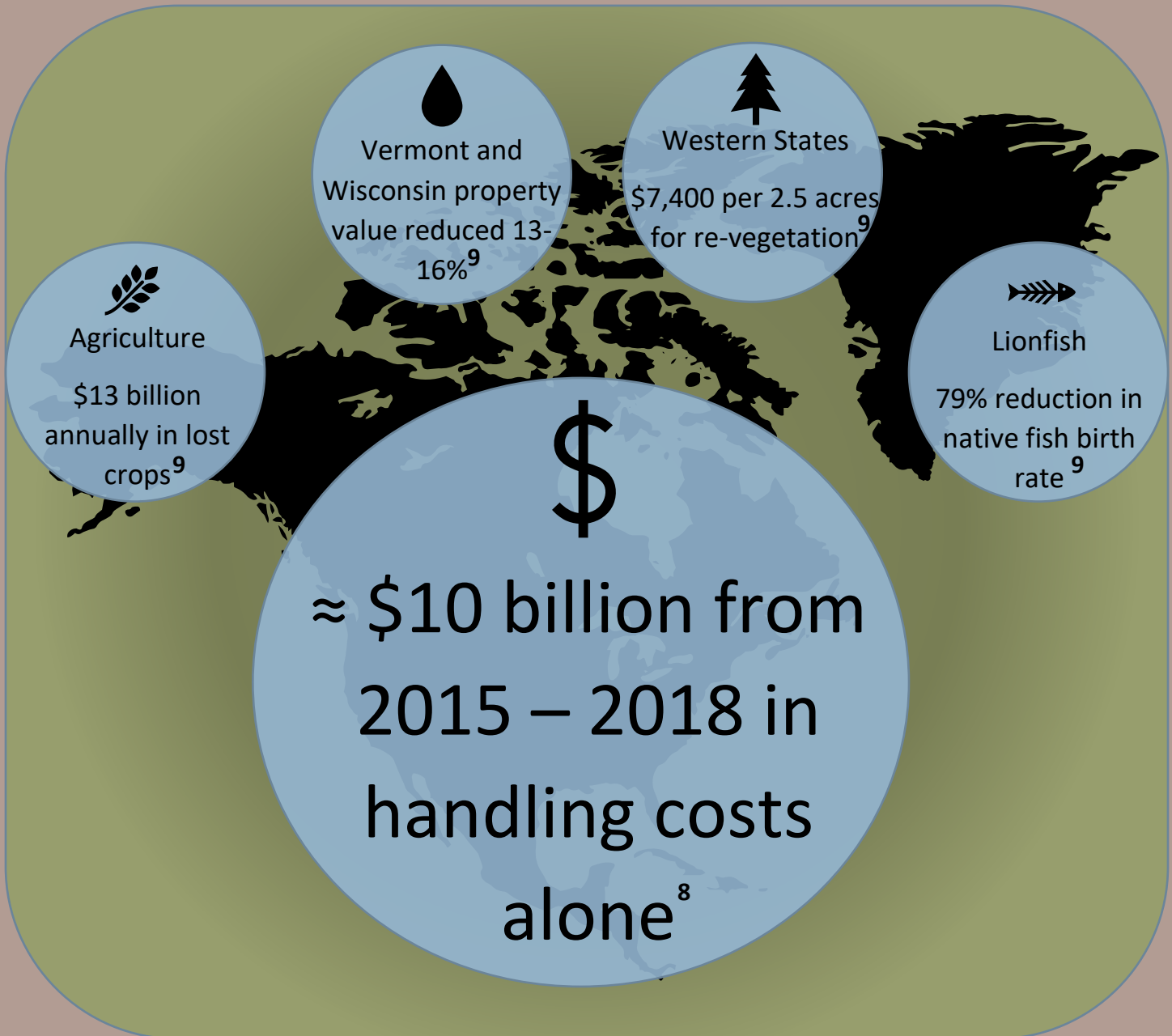


Carried in firewood



Human transport

Costs of invasive species



How could invasive species inadvertently affect **you**?

Lowered property value

Worse drinking water quality

More widespread diseases

Loss of local flora and fauna

Higher cost for food

Raised taxes for maintenance

What you can do to help curb the spread⁶

Learn about invasive weeds from the National Invasive Species Info Center

Clean hiking boots, boats and other gear so weeds don't travel

Avoid dumping aquariums or live bait into waterways

Clean your fishing equipment

Do not move firewood over long distances. Burn near where you buy

Buy forage, hay, mulch and soil that are certified as "weed free"

Report invasive weeds to authorities at www.invasive.org/report.cfm

Ask your political representative to support invasive management efforts

Plant only non-invasive plants on your property and remove invaders

Citations

1. Invasive.org. 2020. Invasive And Exotic Insects. [online] Available at: <https://www.invasive.org/species/insects.cfm> [Accessed 22 November 2020]
2. Simone, W., 2020. Invasive Plants: 10 Beautiful But Invasive Perennials You Do Not Want In Your Garden - Gardening @ From House To Home. [online] From House To Home. Available at: <https://www.fromhousetohome.com/garden/invasive-plants/> [Accessed 22 November 2020].
3. National Park Service. 2019. Invasive & Non-Native Species. [online] Available at: <https://www.nps.gov/subjects/invasive/animals.htm> [Accessed 22 November 2020]
4. Encyclopedia.com. 2019. Invasive Species. [online] Available at: <https://www.encyclopedia.com/plants-and-animals/botany/botany-general/invasive-species> [Accessed 22 November 2020]
5. Playcleango.org. 2019. How Do Invasive Species Spread?. [online] Available at: <https://www.playcleango.org/how-do-invasive-species-spread> [Accessed 22 November 2020]
6. Farm Progress. 2020. 10 Ways To Slow Invasive Species Spread. [online] Available at: <https://www.farmprogress.com/weeds/10-ways-slow-invasive-species-spread> [Accessed 22 November 2020]
7. Milius, S., 2020. What You Need To Know About 'Murder Hornets'. [online] Science News for Students. Available at: <https://www.sciencenewsforstudents.org/article/what-you-need-to-know-about-murder-hornets> [Accessed 22 November 2020]
8. Doi.gov. 2020. Economic Costs And Expenditures. [online] Available at: <https://www.doi.gov/invasivespecies/economic-costs-and-expenditures> [Accessed 22 November 2020]
9. Fws.gov. 2012. The Cost Of Invasive Species. [online] Available at: <https://www.fws.gov/verobeach/PythonPDF/CostofInvasivesFactSheet.pdf> [Accessed 22 November 2020]