

# **Garden Insect Resources**

Lisa Mason, Horticulture Specialist, CSU Extension in Arapahoe County, Lisa.Mason@colostate.edu

### General

- All CSU Extension Fact Sheets: <a href="https://extension.colostate.edu/publications-2/">https://extension.colostate.edu/publications-2/</a>
- Dr. Cranshaw's Insect Information website: <a href="https://agbio.agsci.colostate.edu/outreach-button/insect-information/">https://agbio.agsci.colostate.edu/outreach-button/insect-information/</a>
- Find your local county Extension office: <a href="https://extension.colostate.edu/staff-directory/?cn-s=&cn-cat=113">https://extension.colostate.edu/staff-directory/?cn-s=&cn-cat=113</a>
- The Garden Buzz Newsletter (every-other-month newsletter written by Horticulture staff and volunteers in Arapahoe County): <a href="https://arapahoe.extension.colostate.edu/cmg-newsletter-archive/">https://arapahoe.extension.colostate.edu/cmg-newsletter-archive/</a>
- CO-Horts Blog Blog written by CSU Extension statewide horticulture staff: <a href="https://csuhort.blogspot.com/">https://csuhort.blogspot.com/</a> (you can search for key words like pollinators, native bees, #pollinatecolorado, etc.)
- Free garden webinars: <a href="https://csuhort.blogspot.com/p/csu-extension-spring-gardening-webinars.html">https://csuhort.blogspot.com/p/csu-extension-spring-gardening-webinars.html</a>

### **Beneficial Insects**

- Beneficial Insects: <a href="https://extension.colostate.edu/docs/pubs/insect/05550.pdf">https://extension.colostate.edu/docs/pubs/insect/05550.pdf</a>
- Lady beetles: https://extension.colostate.edu/docs/pubs/insect/05594.pdf
- Syrphid flies: https://biocontrol.entomology.cornell.edu/predators/syrphids.php
- Mantids of Colorado: https://extension.colostate.edu/docs/pubs/insect/05510.pdf
- Bees and Nuisance Wasps: https://extension.colostate.edu/docs/pubs/insect/05525.pdf
- Tachinid flies: https://wimastergardener.org/article/tachinid-flies/
- Pigeon tremex and giant ichneumon wasp:
- https://extension.colostate.edu/docs/pubs/insect/05604.pdf
- Attracting Butterflies to the Garden: https://extension.colostate.edu/docs/pubs/insect/05504.pdf
- Attracting Native Bees to Your Landscape: <a href="https://extension.colostate.edu/docs/pubs/insect/05615.pdf">https://extension.colostate.edu/docs/pubs/insect/05615.pdf</a>
- Creating Pollinator Habitat: <a href="https://extension.colostate.edu/docs/pubs/insect/05616.pdf">https://extension.colostate.edu/docs/pubs/insect/05616.pdf</a>
- Building and Managing Bee Hotels for Wild Bees: <a href="https://pollinators.msu.edu/publications/building-and-managing-bee-hotels-for-wild-bees/">https://pollinators.msu.edu/publications/building-and-managing-bee-hotels-for-wild-bees/</a>
- Native Bee Watch Field Guide for Colorado: https://nativebeewatch.files.wordpress.com/2018/03/fieldguide 12march2018 lowrez.pdf
- Spiders: https://extension.colostate.edu/docs/pubs/insect/05512.pdf
- Wasps:
  - Western yellowjacket:
    https://webdoc.agsci.colostate.edu/bspm/arthropodsofcolorado/Yellowjackets.pdf
  - o European paper wasp: <a href="https://extension.colostate.edu/docs/pubs/insect/05611.pdf">https://extension.colostate.edu/docs/pubs/insect/05611.pdf</a>

- o Solitary hunting wasps: <a href="https://arapahoe.extension.colostate.edu/2021/03/09/all-about-wasps-part-iii-solitary-hunting-wasps/">https://arapahoe.extension.colostate.edu/2021/03/09/all-about-wasps-part-iii-solitary-hunting-wasps/</a>
- o Nuisance wasps and bees: <a href="https://extension.colostate.edu/docs/pubs/insect/05525.pdf">https://extension.colostate.edu/docs/pubs/insect/05525.pdf</a>

#### **Pests**

- Japanese beetle: <a href="https://extension.colostate.edu/docs/pubs/insect/05601.pdf">https://extension.colostate.edu/docs/pubs/insect/05601.pdf</a>
- Flea beetles: https://extension.colostate.edu/docs/pubs/insect/05592.pdf
- Earwigs: <a href="https://extension.colostate.edu/docs/pubs/insect/05533.pdf">https://extension.colostate.edu/docs/pubs/insect/05533.pdf</a>
- Squash Bugs: https://extension.colostate.edu/docs/pubs/insect/05609.pdf

## **Emerald Ash Borer**

- EAB Insecticide Options: https://extension.colostate.edu/docs/pubs/insect/05626.pdf
- The Emerald Ash Borer Information Network nationwide: <u>www.emeraldashborer.info</u>
- Denver info: <u>www.BeASmartAsh.org</u>
- The Colorado State Forest Service <a href="https://csfs.colostate.edu/forest-management/emerald-ash-borer/">https://csfs.colostate.edu/forest-management/emerald-ash-borer/</a>
- Other EAB and control options publications:
  - o <a href="https://webdoc.agsci.colostate.edu/bspm/InsectInformation/Talks2019/Insectedit3.pdf">https://webdoc.agsci.colostate.edu/bspm/InsectInformation/Talks2019/Insectedit3.pdf</a>
  - o <a href="http://agbio.agsci.colostate.edu/wp-content/uploads/sites/115/2014/02/EAB-control-options-February-11.pdf">http://agbio.agsci.colostate.edu/wp-content/uploads/sites/115/2014/02/EAB-control-options-February-11.pdf</a>