

Auglaize County ANR

News from OSU Extension

June 30, 2023

Dates set for ODA Pesticide Collection across Ohio



The Ohio Department of Agriculture (ODA) will be sponsoring three collection events for farmers wishing to dispose of unwanted pesticides. This year, the collections are happening in Morgan, Putnam, and Miami counties on the following days and locations:

- August 9, 9 a.m.–3 p.m.: Morgan County, Morgan County Fairgrounds, 2760 South Riverside Drive, McConnelsville, Ohio 43756
- August 10, 9 a.m.–3 p.m.:

Putnam County, Putnam County Fairgrounds, Gate 5, 1206 East Second Street, Ottawa, Ohio 45856

- August 22, 9 a.m.–3 p.m.: Miami County, Miami County Fairgrounds, North Gate, 650 North County Road 25A, Troy, Ohio 45373

The pesticide collection and disposal services are free of charge, but only farm chemicals will be accepted. Paint, antifreeze, solvents, and household or non-farm pesticides

will not be accepted.

The pesticide collections are sponsored by ODA in conjunction with the U.S. Environmental Protection Agency. To pre-register, or for more information, contact the Ohio Department of Agriculture at 614-728-6987.

Poison Hemlock vs. Queen Anne's Lace

By Nadia Hassani, Edited by Jamie Hampton

	Queen Anne's lace	Poison hemlock
Flower shape	Lacy bracts under the white flower heads	No bracts
Stem	Thin, hairy, ribbed, solid, green	Sturdy, smooth, hollow, green with purple blotches
Height	2 to 3 ft. tall	8 to 10 ft. tall
Bloom time	Early summer through fall	May through August

As members of the carrot family (*Apiaceae*), poison hemlock and Queen Anne's lace look similar. Luckily, there are also a few distinguishing characteristics that make it possible to tell them apart. Both plants are biennials whose appearance is different in their first and second year. In the first year, poison hemlock grows in a large rosette of basal leaves up to 2 feet long. Queen Anne's lace also develops a basal rosette of leaves in the first year, but the leaves are much smaller. The plants die back during the winter and reemerge in the spring of the second year. Poison hemlock develops branches and grows a flowering stalk up to 8 to 10 feet in height.

Queen Anne's lace sends up a flowering stalk much shorter, only about 3 feet tall. Both plants have finely divided, lacy leaves but there are distinguishing characteristics. The leaves of poison hemlock are a glossy dark green, hairless, alternate, mostly triangular, and deeply divided. The leaves on the upper part of the stem are not as large as the basal leaves at the bottom. The leaves of Queen Anne's lace are gray-green in color, 3-lobed, and fern-like, with hairy margins. Most leaves of Queen Anne's lace are at the base and there are only a few leaves on the stem, so the foliage is more sparse than poison hemlock. The towering height of

the plant and the purple blotches on the thick stem are the telltale characteristics of poison hemlock. Queen Anne's lace is easy to identify based on its bristly, hairy stem that has vertical ribs and is much thinner than that of poison hemlock. A look at the flowers might make it difficult to tell what plant it is. The flowers of poison hemlock grow in clusters whereas Queen Anne's lace is a flat-topped compound umbel. For the full article click [HERE](#)



Cajoling the Corn Earworm

This is our second week monitoring the corn earworm (CEW). 10 counties across Ohio monitored CEW populations, using 18 total bucket traps. In total, 16 average moths were reported. The highest amount of CEWs in one trap was 20, and the trap was in Auglaize County.

The corn earworm is a common corn pest found across Ohio that feeds on corn, tomato, and certain legume fields, which leads to feeding damage, molds, and an increased threat from birds. The adult moths are drawn to corn fields in the early green silk stage to lay their eggs. They can vary in color and the majority of feeding damage is found at the tips of the corn ears. For more information about CEW check out a previous newsletter: <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-27/corn-earworm-field-corn-watch-molds>

Midwest Mechanical Weed Control Field Day returns!

Author James Jasinski, edited by Jamie Hampton



Wednesday,
September 27, 2023

The Ohio State University
CFAES Wooster campus.
Wooster, Ohio

This year's Midwest Mechanical Weed Control Field Day - The nation's premier event for mechanical weeding tools - will take place on Wednesday, September 27, at The Ohio State University, CFAES Wooster campus. At the morning Expo trade show, you can see weeding tools, speak with company reps from the US, Europe, and Japanese manufacturers, and meet the farmers in attendance from all over the region. At the morning education sessions, learn from experienced farmers and university weed scientists from surrounding states during the roundtable discussions. At noon, the field day will break for lunch - an opportunity for farmers to meet and network or continue looking at trade show equipment and speaking with exhibitors. In the afternoon farmers follow the tractors out to the demonstration field, where corn, beets, and brassicas have been planted especially for

the demonstrations. Registration for this full day of learning and networking on mechanical weed control is just \$50! Registration includes lunch and all the machinery demos you can handle. It is recommended that everyone register early as each year space runs out. Here is the general information for the event:
When: Wednesday, September 27, 2023,
Where: OSU Wooster Campus, 1680 Madison Ave, Wooster, OH 44691
How Much: \$50 (includes lunch)
Register online at: <https://thelandconnection.org/2023-midwest-mechanical-weed-control-field-day>
For more info on the event or to register by phone, contact Crystal at crystal@thelandconnection.org or (217) 840-2128.

Livestock and Air Quality



As bad as the smoke can be for people, it is an irritant for livestock and pets as well. There are some tips available to help our livestock and pets through the poor air quality.

Tips to protect pets

- Keep pets indoors as much as possible, and keep your windows shut.
- Birds are particularly susceptible** and should not be allowed outside when smoke or particulate matter are present.
- Let dogs and cats outside only for brief bathroom breaks if air quality alerts are in effect.
- Avoid intense outdoor exercise during periods of poor air quality. Exercise pets when dust and smoke has settled.

Tips to protect livestock

- Limit exercise when smoke is visible. Especially don't require animals to perform activities that substantively increase airflow into and out of the lungs.
- Provide plenty of fresh water near feeding areas.
- Limit dust exposure by feeding low-dust or dust-free feeds and sprinkling or misting the livestock holding area.
- Plan to give livestock 4 to 6 weeks to recuperate after the air quality returns to normal.
- Consider air flow and heat levels if keeping animals in the barn/stalls.

Drainage field day at Ohio State Lima campus farm scheduled for July 25

Author Nic Baumer, Edited by Jamie Hampton

The Ohio State University at Lima will host a Drainage Installation Field Day on the campus farm on Tuesday, July 25, 2023.

Field demonstrations by the Ohio Land Improvement Contractors of America, or OLICA, will begin at 9 a.m. and will continue in an open-house-style format throughout the day. The event is free and open to the public. Parking will be available off Thayer Road. Maps of the campus with parking and registration areas marked are available as part of the registration process.

Lunch will be provided at noon. Bruce Clevenger, a farm management field specialist with OSU Extension, will make a short educational presentation about crop yields and the economic benefits of drainage and drainage water management. Space is limited for lunch, so RSVP by July 16. [Register here](#) or visit go.osu.edu/limadrainageday for more information.



Schedule

- 9 a.m.-noon: field demonstrations
- Noon-1:30 p.m.: lunch and educational presentation
- 1-3 p.m.: demonstrations continue in the field

The field day is brought to the area by The Ohio State University at Lima; Ohio State's Department of Food, Agricultural and Biological Engineering; and OSU Extension, in cooperation with the Ohio Land Improvement Contractors Association, and OLICA Associate members. The rain date is Tuesday, August 1, 2023.



THE OHIO STATE UNIVERSITY

EXTENSION

July Events



Auglaize County Events:

- **14th, Cover crop discussion group at Happy Daz in Wapakoneta 8:30 am**

Nearby Happenings:

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THE OHIO STATE UNIVERSITY
EXTENSION

OSU Extension Auglaize County

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