

**2024
INDEX
SEMINUM**



Introduction

The Dawes Arboretum (BGCI Code: DAWES) was founded on June 1, 1929. Today The Arboretum encompasses 772.9 ha (1,910 acres) acres consisting of plant collections, research fields, wetlands, conservation and natural areas.

The Arboretum was created to encourage the planting of forest and ornamental trees and to demonstrate the value of trees for these purposes; to engage in practical and scientific research in horticulture and agriculture; to provide education and to increase the general knowledge and appreciation of trees and shrubs.

Collections, gardens and trails are open year-round (except for New Year's day, Thanksgiving, Christmas and during threatening weather). Classes, workshops and tours are provided throughout the year for children and adults.

Some features of The Arboretum include four Nationally Accredited plant collection (through the Plant Collections Network of the American Public Gardens Association). These include Maple (*Acer*), dawn redwood (*Metasequoia*), witch-hazel (*Hamamelis*) and buckeye and horse-chestnut (*Aesculus*). We also partner with Botanical Gardens Conservation International (BGCI) as a species steward for four species on endangered oaks with their Global Conservation Consortium for OAK (GCCO) and as a site protecting a number of native, rare taxa with the Center for Plant Conservation.

The Arboretum is a not-for-profit, private operating foundation engaged in scientific education in horticulture, natural history and Arboretum history. Our online catalog of plants may be viewed at <http://dawesarb.arboretumexplorer.org>. Our main website is www.dawesarb.org.

Invasive Plants

Invasive, non-native plants are a serious global issue. Since it is impossible to predict the behavior of a plant outside its natural habitat, please use caution in the mode of reproduction of each species before adding it to your collection. We strive to eliminate species from our Index Seminum that have traits that are known to be invasive. We recommend a lengthy evaluation period in controlled conditions with introduced plants.

Seeds Available

The seeds listed below are all open pollinated. Those collected in the wild, or cultivated from wild collected plants, include accession numbers and/or collection numbers with collection data. Additional source information (when available) for any item listed can be obtained upon request.

2023 Wild Origin Seed List

Ericaceae

1 *Oxydendrum arboreum* (L.) DC.

Acc: D2023-0274, USA: OH, Jackson County, Lake Katharine State Nature Preserve; Calico Bush Trail., 245 m, 39.08703 | -82.66594. 2023-10-03. Payton, G.; Wilson, K.; Mitchell, A.; Bohannon, S.; Minney, C.; no. TDAJack23-06.

Hydrangeaceae

2 *Hydrangea arborescens* L.

Acc: D2023-0276, USA: OH, Jackson County, Lake Katharine State Nature Preserve; Calico Bush Trail., 258 m, 39.08688 | -82.66933. 2023-10-03. Payton, G.; Wilson, K.; Mitchell, A.; Bohannon, S.; Minney, C.; no. TDAJack23-08.

Lauraceae

3 *Lindera benzoin* (L.) Blume

Acc: D2023-0300, USA: OH, Vinton County, Lake Hope State Park, backpacking trail by Nature Center., 39.32867 | 82.35169. 2023-09-26. Latteman, H.; Bramlish, S.; Berube, D.; Mitchell, A.; Farmer, E.; Truini, N.; Scherr, R.; Shimek, T.; Blaine, H.; no. TDALH2#6.

2024 Wild Origin Seed List

Apiaceae

4 *Eryngium yuccifolium* Michx.

Acc: D2024-0270, USA: OH, Licking County, The Dawes Arboretum, Red Barn Reserve, 39.98929 | -82.41584. 2024-08-06. Bramlish, S. (The Dawes Arboretum).

Asteraceae

5 *Eutrochium fistulosum* (Barratt) E.E.Lamont

Acc: D2024-0246, USA: OH, Licking County, The Dawes Arboretum, Dutch Fork Wetlands, 39.9949996 | -82.4179852. 2024-07-30. Latteman, H.; T. Shimek; Bressoud, A. (The Dawes Arboretum).

6 *Verbesina alternifolia* (L.) Britton ex Kearney

Acc: D2024-0332, USA: OH, Licking County, The Dawes Arboretum, Red Barn Reserve, 39.98929 | -82.41584. 2024-08-26. Berube, D., Bramlish, S.; Latteman, H. (The Dawes Arboretum).

Caprifoliaceae

7 *Sambucus canadensis* L.

Acc: D2024-0260, USA: OH, Licking County, The Dawes Arboretum, Red Barn Reserve, 39.98929 | -82.41584. 2024-07-25. Shimek, T. (The Dawes Arboretum).

Celastraceae

8 *Euonymus atropurpureus* Jacq.

Acc: D2024-0364, USA: OH, Licking County, The Dawes Arboretum, East Side Loop Trail, 39.975 | -82.405. 2024-09-11. Mitchell, A.; Scherr, R. (The Dawes Arboretum).

Clethraceae

9 *Clethra acuminata* Michx.

Acc: D2024-0494, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 623 (Burkes Garden Road), along road near Lick Creek., 837 m, 37.05938 | -81.30600. 2024-10-29. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-009.

Diapensiaceae

10 *Galax urceolata* (Poir.) Brummitt

Acc: D2024-0487, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 611 (Slide Mountain Rd.) access to Appalachian Trail, along trail west from parking area., 939 m, 37.14598 | -81.01309. 2024-10-28. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA25-002.

Ericaceae

11 *Eubotrys recurvus* (Buckley) Britton

Acc: D2024-0488, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 623 (Sharon Springs Rd.). South of the Town of Burke's Garden., 918 m, 37.07073 | -81.30005. 2024-10-29. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-003.

12 *Eubotrys recurvus* (Buckley) Britton

Acc: D2024-0497, USA: VA, Bland County, George Washington & Jefferson National Forest, Round Mountain Rd., 1043 m, 37.13216 | -81.22943. 2024-10-30. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-012.

13 *Kalmia latifolia* L.

Acc: D2024-0417, USA: OH, Scioto County, Shawnee State Forest, along Forest Rd 9, 312 m, 38.69401 | -83.13847. 2024-10-04. Payton, Gregory A.; Bowman, J. D. (Dawes Arboretum); no. TDA-SOH24_A-2. Det. by a taxonomist.

14 *Kalmia latifolia* L.

Acc: D2024-0486, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 611 (Slide Mountain Rd.) access to Appalachian Trail, along trail west from parking area., 928 m, 37.14585 | -81.01341. 2024-10-28. Payton, G.; Ortman, L.;

Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-001. Det. by a taxonomist.

15 *Oxydendrum arboreum* (L.) DC.

Acc: D2024-0496, USA: VA, Bland County, George Washington & Jefferson National Forest, Round Mountain Rd., 1020 m, 37.12999 | -81.24271. 2024-10-30. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-011.

16 *Rhododendron calendulaceum* (Michx.) Torr.

Acc: D2024-0498, USA: VA, Bland County, George Washington & Jefferson National Forest, Round Mountain Rd., 1194 m, 37.15232 | -81.19402. 2024-10-30. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-013.

17 *Rhododendron maximum* L.

Acc: D2024-0500, USA: VA, Bland County, George Washington & Jefferson National Forest, Round Mountain Rd., 1150 m, 37.15997 | -81.18127. 2024-10-30. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-015.

18 *Rhododendron periclymenoides* (Michx.) Shinnery

Acc: D2024-0499, USA: VA, Bland County, George Washington & Jefferson National Forest, Round Mountain Rd., 1207 m, 37.15373 | -81.19411. 2024-10-30. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-014.

Hamamelidaceae

19 *Hamamelis virginiana* L.

Acc: D2024-0493, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 623 (Burkes Garden Road), west facing slope of roadside above Lick Creek., 850 m, 37.06038 | -81.30724. 2024-10-29. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-008. Det. by a taxonomist.

Hydrangeaceae

20 *Hydrangea arborescens* L.

Acc: D2024-0491, USA: VA, Bland County, George Washington & Jefferson National Forest, VA Rt 623 (Burkes Garden Road). Just around bend of VA RT 623, just North of VA RT 623 Appalachian Trail access., 1183 m, 37.07848 | -81.30631. 2024-10-29. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDAVA24-006. Det. by a taxonomist.

Nyssaceae

21 *Nyssa sylvatica* Marshall

Acc: D2024-0359, 2024-09-11. Mitchell, A.; Scherr, R. (The Dawes Arboretum).

Platanaceae

22 *Platanus occidentalis* L.

Acc: D2024-0469, USA: OH, Licking County, The Dawes Arboretum, Red Barn Reserve trail to Dutch Fork Wetlands, 39.9913 | -82.42157. 2024-09. Mitchell, A.; Scherr, R. (The Dawes Arboretum).

23 *Platanus occidentalis* L.

Acc: D2024-0523, USA: OH, Athens County, Wayne National Forest, Burr Oak State Park, Tom Jenkins Dam, 39.54167 | -82.05833. 2024-09-18. Latteman, H. M.; J. D. Bowman; S. N. Bramlish; A. Bressoud; A. Estes; E. Farmer; A. G. Mitchell; L. A. Ortman; B. Reed; R. K. Scherr; T. Shimek (Dawes Arboretum); no. TDA-SO24-001.

Rosaceae

24 *Physocarpus opulifolius* (L.) Maxim.

Acc: D2024-0518, USA: OH, Licking County, Blackhand Gorge State Nature Preserve, along paved trail at corner of Buttonbush/Quarry Rim Trail. 2024-10-18. Payton, G.; Ortman, L.; Scherr, R. (The Dawes Arboretum); Bachtell, Kris (Morton Arboretum); no. TDABHG24-004. Det. by a taxonomist.

Scrophulariaceae

25 *Mimulus ringens* L.

Acc: D2024-0345, USA: OH, Licking County, The Dawes Arboretum, main grounds area. 2024-09-04. Mitchell, A. (The Dawes Arboretum).

26 *Penstemon digitalis* Nutt. ex Sims

Acc: D2024-0268, USA: OH, Licking County, The Dawes Arboretum, Dutch Fork Wetlands, 39.9949996 | -82.4179852. 2024-07-25. Latteman, H. M. (Dawes Arboretum).

Staphyleaceae

27 *Staphylea trifolia* L.

Acc: D2024-0527, USA: OH, Athens County, Tom Jenkins Dam, Lakeshore Trail, 39.54338 | -82.05793. 2024-09-18. Latteman, H. M.; J. D. Bowman; S. N. Bramlish; A. Bressoud; A. Estes; E. Farmer; A. G. Mitchell; L. A. Ortman; B. Reed; R. K. Scherr; T. Shimek (Dawes Arboretum); no. TDA-SO24-005.

Verbenaceae

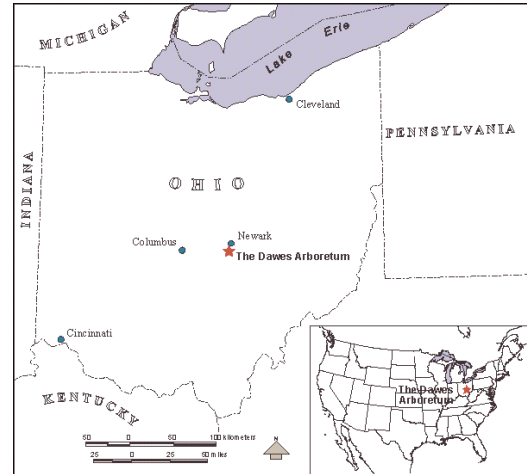
28 *Verbena hastata* L.

Acc: D2024-0269, USA: OH, Licking County, The Dawes Arboretum, Dutch Fork Wetlands, 39.9949996 | -82.4179852. 2024-07-25. Latteman, H. M. (Dawes Arboretum).

Location Data

The Dawes Arboretum
7770 Jacksontown Road S.E.
Newark, Ohio 43056-9380 USA

- Latitude 39° 58' N
- Longitude 82° 25' W
- Altitude 273.4-342.6 m (897.0-1124.0 ft.) MSL
- Total Area 692.0 ha (1,710 acres)
- Annual Normal Precipitation 937.3 mm (36.9 in.)
- Normal Daily Minimum Temp. 5.05° C (41.05° F)
- Normal Daily Maximum Temp. 17.25° C (63.05° F)
- Historic Low Temperature -32.77° C (-27° F)
- Historic High Temperature 38.95° C (102.05° F)
- USDA Zone 5b



Order Form

Please circle the number(s) corresponding to the seeds you wish to receive from the chart below and add your full mailing address. When e-mailing an order, include the full mailing address and the selected item numbers.

Each order is limited to 12 numbers
Orders can be placed until 2023-04-30

Name: _____

Organization: _____

Address: _____

E-mail: _____

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28				

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1. Order from our web store at <https://dawesarb.indexseminum.org/>
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3. Fill out the order form and mail to:
The Dawes Arboretum (seed exchange)
7770 Jacksontown Rd. SE
Newark, OH 43056-9380 USA