

# Almost-Perfect Flowering Shrubs for Central & Western Ohio

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in the Genus Syringa (Lilacs)  
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**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

Organized by Mike Hogan, Extension Educator  
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# Conditions for Inclusion: All But One

- USDA Hardiness Zone 5 or lower
- Non-invasive in Central & Western Ohio
- Do well in neutral to alkaline soils
- Tolerate all soil types, average moisture
  - except where additions indicated
- 8 Families, 11 Genera, 34 Species

## ROSE FAMILY (Rosaceae): 2 of 11 Genera, 7 of 35 Species

- **Serviceberry or Shadbush** (*Amelanchier*): 4 species
- **Cherry or Stonefruit** (*Prunus*): 3 species

## Serviceberry or Shadbush (*Amelanchier*)

*A. bartramiana*, Mountain Serviceberry, Northern Juneberry

--Partial sun, fall color, fragrant early spring bloom, 5-6 ft, no clay



Photos (left) M.S. del. J.N. Fitch of Curtis Botanical, (middle & right) Arthur Haines of Native Plant

## Serviceberry or Shadbush (*Amelanchier*)

- *A. humilis*, Low Serviceberry or Low Shadbush
  - Partial sun, fall color, fragrant early spring bloom, 3-4 ft, no clay



Photos (L-R) by GrammarFascist, Arthur Haines Native Plant Trust, Court Noxon

## Serviceberry or Shadbush (*Amelanchier*)

- *A. nantucketensis*, Nantucket Juneberry or Shadbush
  - Full sun, fall color, fragrant early spring blooms, 4-5 ft tall, dry non-clay soil



Photos by (left) Donald Cameron, (middle, right) Arthur Haines, Native Plant Trust

## Serviceberry or Shadbush (*Amelanchier*)

- *A. sanguinea*, Sand or Round-leaf Serviceberry or Redtwig Shadbush
  - Full or partial sun, fall color, fragrant early spring bloom, loam soils, average to dry moisture, grows 3-15 feet tall.



Photos (L-R) by Donald Cameron, Hedwig Storch, Arthur Haines, Native Plant Trust

## CHERRY OR STONEFRUIT (*Prunus*)

- *P. ×cisterna*, Purple Leaf Sandcherry, Dwarf Red Leaf Plum
  - Full or partial sun, no fall color, nonfragrant spring bloom, loam soils, very cold hardy, grows 4-10 feet tall.



Photos (L-R) by: Public domain, Sten Porse, ParentingPatch

## CHERRY OR STONEFRUIT (*Prunus*)

- *P. incisa*, Fuji Cherry
  - Full sun, fall color, nonfragrant spring blooms, loam soil, grows 5-10 ft.tall



Photos (L-R) by Kor!An (Andrei Korzyn), Krzysztof Ziamek, Steve Law

## CHERRY OR STONEFRUIT (*Prunus*)

- *P. tenella*, Dwarf Russian Almond
  - Full sun, fall color, nonfragrant spring flowers, loam soil, very cold hardy, grows 2-5 feet tall



Photos (L-R) by Public Domain, Wilhelm Zimmerling

## Olive Family (Oleaceae)

- **Forsythia** (*Forsythia*): 1 species
- **Lilac** (*Syringa*): 10 species

## **FORSYTHIA (*Forsythia*)**

- *F. ×intermedia*, Forsythia.
  - Full sun, some fall color, nonfragrant yellow early spring blooms, prefers drained loam soil, grows 3-10 feet tall



Photos (L-R) by Wilhelm Zimmerling, Public Domain, Uoaei1

## Lilac (*Syringa*)

- *S. × chinensis*, Chinese or Rouen Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, Cold hardy, no fall color fragrant early spring blooms, 8-12 ft.



Photos (L-R) by Lionel Allorge, Lionel Allorge, Salicyna

## Lilac (*Syringa*)

- *S. ×hyacinthiflora*, Hyacinth Lilac
  - Full sun, no fall color, fragrant early spring blooms, neutral to alkaline loam or sandy soil, well-drained, grows 10-12 feet tall



Photos (L-R) by Plant Image Library, Kor!An (Andrei Korzyn), Patche99z

## Lilac (*Syringa*)

- *S. ×laciniata*, Cutleaf Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant spring blooms, grows 6-8 feet tall and wide



Photos (L-R) by Line1, Line1, Wouter Hagens

## Lilac (*Syringa*)

- *S. ×persica*, Persian Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant spring blooms, 4-8 ft. tall and 5-10 ft. wide



Photos (L-R) by Pierre-Joseph Redouté, Radomil, Krzysztof Ziamek

## Lilac (*Syringa*)

- *S. ×prestoniae*, Preston or Late Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant late spring blooms, very cold hardy, 6-12 ft.



Photos (L-R) by Wouter Hagens, Krzysztof Ziamek, Kor!An (Andrei Korzin)

## Lilac (*Syringa*)

- *S. ×swegiflexa*, Swegiflexa Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant late spring bloom, drooping, 8-16 feet tall.



Photos by Mark L. DeBard

## Lilac (*Syringa*)

- *S. ×josiflexa*, Josiflexa Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, cold hardy, fragrant late spring blooms, 10-12 ft. tall



Photos by Wouter Hagens

## Lilac (*Syringa*)

- *S. josikaea*, Hungarian Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant late spring blooms, E. Europe native, 8-10 ft.



Photos (L-R) by Kor!An (Andrei Korzyn), Ahashi Ho, Sten Porse

## Lilac (*Syringa*)

- *S. pubescens*, Littleleaf or Hairy Lilac
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, has fall color, fragrant mid-spring flowers, grows 4-9 feet tall



Photos by (left) Radomil, (middle, right) Christer Johansson

## Lilac (*Syringa*)

- *S. vulgaris*, Common Lilac, Pipe Tree
  - Full sun, neutral to alkaline loam or sandy soil, well-drained, no fall color, fragrant spring flowers, very cold hardy, grows 8-15 feet tall, native to Eastern Europe.



Photos by Mark L. DeBard

## Muskroot or Moschatel Family (Adoxaceae)

- **Elderberry** (*Sambucus*): 2 species
- **Viburnum** (*Viburnum*): 4 species

## Elderberry (*Sambucus*)

- *S. canadensis*, American Elderberry
  - Full or partial sun, average to wet soil, fall color, cold hardy, fragrant early summer blooms to zone 9, grows 5-12 feet tall



Photos (L-R) by Public Domain, Vinayaraj, HJ. Zell

## Elderberry (Sambucus)

- *S. racemosa*, Red Elderberry
  - Full or partial sun, average to wet soil, cold hardy, fall color, fragrant late spring to early summer blooms, 8-12 feet tall



Photos by Walter Siegmund

## Viburnum (*Viburnum*)

- *V. bodnantense*, Bodnant Viburnum
  - Full or partial sun. loam soil, fall color, fragrant early spring blooms, grows 8-10 feet tall



Photos (L-R) by Kurt Stueber, Burkhard Mucke, Krzysztof Ziamek

## Viburnum (*Viburnum*)

- *V. burkwoodii*, Fragrant Burkwood or Conoy Viburnum
  - Full or partial sun, loam soil, fall color, fragrant spring blooms, grows 8-10 feet tall



Photos (L-R) by SB Johnny, David J. Stang, STEN

## Viburnum (*Viburnum*)

- *V. ×carlcephalum*, Fragrant Snowball Viburnum
  - Full or partial sun, moist soils, fall color, fragrant spring blooms, grows 6-10 feet tall.



Photos by (left) Salicyna, (middle, right) Krzysztof Ziamek

## Viburnum (*Viburnum*)

- *V. cassinoides*, Witherod Viburnum, Possum Haw, Wild Raisin, Blue Haw, Appalachian Tea
  - Full or partial sun, average to moist soils, fall color, fragrant late spring blooms, cold hardy, grows 5-12 feet tall



Photos (L-R) by Dcrjsr, Rob Routledge

## Hydrangea Family (Hydrangeaceae)

- **Hydrangea or Hortensia** (*Hydrangea*): 5 species

## Hydrangea or Hortensia (*Hydrangea*)

- *H. arborescens*, Smooth or Wild Hydrangea
  - Full sun, moist soil, no fall color, nonfragrant giant white summer blooms to zone 9, grows 2-5 feet tall, prune in early spring.



Photos (L-R) by Piotrus, Zbigniew Niepoloj, Kor!An (Andre Korzyn)

## Hydrangea or Hortensia (*Hydrangea*)

- *H. macrophylla*, Bigleaf, Mophead, or Reblooming Hydrangea
  - Full or partial sun, moist soil, no fall color, nonfragrant color-changing summer blooms, grows 1-4 feet tall. Avoid pruning.



Photos by (L-R) Fanghong, Raul654, Dominicus Johannes Bergsma

## Hydrangea or Hortensia (*Hydrangea*)

- *H. paniculata*, Panicle or Hardy Hydrangea
  - Full or partial sun, moist soil, no fall color, nonfragrant summer and fall blooms, cold hardy, 3-8 feet tall, prune in early spring.



Photos (L-R) by Niepokoj Zbigniew, Kenpei, CT Johansson

## Hydrangea or Hortensia (*Hydrangea*)

- *H. quercifolia*, Oakleaf Hydrangea
  - Full or partial sun, moist soil, has fall color, nonfragrant summer blooms to zone 9, grows 5-10 feet tall, avoid pruning.



Photos (L-R) by Eric in SF, Sue Sweeney, Derek Ramsey

## Hydrangea or Hortensia (*Hydrangea*)

- *H. (macrophylla)serrata*, Mountain or Lacecap Hydrangea
  - Full or partial sun, moist soil, no fall color, nonfragrant summer blooms to zone 9, 2-3 feet tall, avoid pruning.



Photos by (left) Wolfgang Moroder, (middle, right) Sabina Bajiracharya

## Honeysuckle Family (Caprifoliaceae)

- **Honeysuckle** (*Lonicera*): 2 species

## Honeysuckle (*Lonicera*)

- *L. caerulea*, Japanese or Russian Haskap, Honeyberry, Blue or Fly Honeysuckle
  - Full or partial sun, loam soil, no fall color, nonfragrant late spring blooms, very cold hardy, grows 2-3 feet tall.



Photos (L-R) by ほくなん (Ho ku nan), WildBoar, Wiciokrzew Siny & Jagoda Kamczacka

## Honeysuckle (*Lonicera*)

- *L. fragrantissima*, Winter or Fragrant Honeysuckle, Sweet Breath of Spring
  - Full or partial sun, average to dry loam or sandy soil, no fall color, fragrant early spring blooms, 6-10 ft., can be invasive in Midwest



Photos (L-R) by Konrad Lackerbeck, Olaf Leillinger, Kurt Stuber

## Sweetshrub or Spicebush Family (Calycanthaceae)

- **Sweetshrub** (*Calycanthus*): 1 species

## Sweetshrub (*Calycanthus*)

- *C. floridus*, Eastern Sweetshrub, Carolina Allspice, Spicebush
  - Full or partial sun, average to moist soil, fall color, fragrant late spring to early summer blooms to zone 9, 6-10 feet tall.



Photos (L-R) by Kenpei, Public Domain, Almandine

## Summersweet Family (Clethraceae)

- **Summersweet or Pepperbush** or Clethra (*Clethra*): 1 species

## Summersweet, Pepperbush, Clethra (*Clethra*)

- *C. alnifolia*, Summersweet or Sweet Pepperbush
  - Full or partial sun, average to moist soils, fall color, fragrant summer blooms to zone 9, cold hardy, 3-8 feet tall



Photos (L-R) by Derek Ramsey, David J. Stang, Sten Porse

## Figword Family (Scrophulariasceae)

- **Butterfly Bush** (*Buddleja*): 1 species

## Butterfly Bush (*Buddleja*)

- *B. davidii*, Butterfly or Nectar Bush
  - Full sun, dry loam, no fall color, fragrant spring and summer blooms to zone 9, 6-10 ft. tall, can be invasive; seedless cv.



Photos by (left, middle) Izigabo, (right) Franz van Duns