

# Hydrangeas for Ohio<sup>1</sup>

Species (Type)	Hydrangea arborescens (Smooth Hydrangea) & Hydrangea radiata (Silver-leaf Hydrangea)	<i>Hydrangea quercifolia</i> (Oakleaf Hydrangea)	Hydrangea macrophylla (Bigleaf Hydrangea) & Hydrangea serrata (Mountain Hydrangea)	Hydrangea anomala (Climbing Hydrangea)	Hydrangea paniculata (Panicle Hydrangea)
<b>Zone</b>	3-9	5-9	5-9 (somewhat 6-9)	4-7	3-8
<b>Selected Cultivars*</b>	Invicibelle®, Ruby®, Incrediball®, Blush, Mini Mauvette®; Lime Rickey® Hayes Starburst, Invincibelle Lace® <small>This is not a comprehensive list, simply an idea starter.</small>	Snow Queen, Alice Gatsby Moon®, Gatsby Star® (Double) Snowflake (Double) Short ~4' max: Munchkin, Pee Wee, Ruby Slippers	Endless Summer® series Twist n Shout Double Delights™ series Tuff Stuff™ series Plum Passion Improved Chiri-san Sue	Winter Glow subsp. <i>petiolaris</i> subsp. <i>petiolaris</i> Firefly (variegated) <i>glabra</i> (pink)	Limelight (large), Vanilla Strawberry™, Pinky Winky® Pink Diamond, Tardiva, numerous... Short: Bobo®, Little Quick Fire®, Little Lime Punch®
<b>Bloom Interest</b>	Late May-August	Late May-September	Late June -August	Late June-July	Late July-Late October
<b>Features &amp; Notes</b>	Flowers mature to lime green; radiata leaves have silver underside, pollinator magnet	Cinnamon bark Excellent red/purple/dk. orange fall foliage	Winter protection needed if inconsistent flowering	Peeling Bark, Clinging vine, Slow to establish	New cultivars have strong stems, upright flowers
<b>Flowers</b>	White, Ivory, Pink, red/purple hues Fade to light green	White, ivory, green tints Pink edges on double Fade to pink, red, green	Blue, Pink, Purple Multi colored Fade to greens/blues	White, ivory Lacecap Pink tones in spp. <i>glabra</i>	White, ivory, lime green, pink Fade to green, some reds
<b>Height</b>	1.5-5'	4-9'	3-6'	60-80'	2-15+'
<b>Light</b>	Part Sun to Shade, AM sun and PM shade best	AM Sun PM shade a must 4 faded flower color.	AM sun PM shade a must for lasting blooms.	Part Sun to Shade, AM sun and PM shade best	AM Sun PM shade 4 color fading in flowers. Some cultivars take more sun without browning flowers.
<b>Soils &amp; Fertilization pH range 5.0-7.5</b>	Higher organic matter, well drained	Higher organic matter, well drained	High organic matter, Acidic soil = blue (↓5.5) Alkaline soil = pink (↑6.5) High P ties up aluminum	Well drained soils	Well drained soils
<b>Moisture***</b>	Consistent moisture for flower longevity	Consistent moisture for flower longevity	Moisture Demanding Consistent mulching to conserve moisture	Indifferent, but needs consistent moisture during early years	Consistent moisture, but forgiving. Low moisture = blooms brown faster
<b>Blooms on**</b>	New wood	Old wood	Old wood Old & New wood	Old wood No blooms? Low light, young	New wood
<b>Pruning</b>	Fall/spring cut to ~6" for x-large blooms. No prune for more small blooms. Thin new shoots for larger blooms.	After flowering if needed for shaping or rejuvenating.	Late fall, cut above 3 <sup>rd</sup> bud. Mulch for winter. Spring prune dead stems after leaves emerge.	Only to shape or remove odd stems extending away from vine	Can prune to tree form. Cut low/thin for largest flowers. Try shorter cultivars for less pruning

\* Where trade names are used, no discrimination is intended and no endorsement by Ohio State University Extension is implied.

\*\*Next year's flowers that form on old wood are generally formed from August to October.

\*\*\*All hydrangeas should be planted in well-amended, high organic matter soil with adequate drainage.

## My Notes on...Hydrangeas for Ohio...that I like!

	Hydrangea arborescens (Smooth Hydrangea)	<i>Hydrangea quercifolia</i> (Oakleaf Hydrangea)	Hydrangea macrophylla (Bigleaf Hydrangea) & Hydrangea serrata	Hydrangea anomala (Climbing Hydrangea)	Hydrangea paniculata (Panicle Hydrangea)
<b>Cultivar Name</b>					
<b>Flowers/Features</b>					
<b>Blooms on...</b>					
<b>Height</b>					
<b>Notes</b>					
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