

Maxwell Arboretum

Aesculus

<i>Aesculus hippocastanum</i>	Horsechestnut	50-75'	40-70'	Full sun to light shade
	Leaves: opposite, palmately compound, 5 or 7 leaflets, each leaflet up to 10"			
	Buds: large, ovoid, 1/2 –3/4", red-brown, very sticky			
	Flowers: white w/ yellow turning to red at base on 5-12" panicles; April-May			
	Fruit: 2+" round, brown, spiny, with 1 dark seed; maturing in Sept.-Oct.			
<i>Aesculus hippocastanum</i> 'Baumannii'	Baumann Horsechestnut	75'+	40-50'	
	Leaves: palmately compound, 5-7 leaflets			
	Buds: large, sticky			
	Flowers: white, double, 3/4" on 12" upright panicles; May			
	Fruit: none			
	Discovered as a sport in 1822 by A. N. Baumann in Geneva; introduced 1838			
<i>Aesculus</i> × <i>carnea</i> 'Briotii'	Brioti Red Horsechestnut	30-40'	30-40'	Full sun to light shade
	Leaves: opposite, palmately compound, 5 leaflets each up to 6", doubly serrate			
	Buds: not as large nor as sticky as <i>A. hippocastanum</i>			
	Flowers: red on 10" upright panicles, April-May			
	Fruit: 1 1/2" round, prickly capsules containing 2-3 glossy brown nuts.			
	× <i>carnea</i> is a cross of <i>A. hippocastanum</i> and <i>A. pavia</i> (Red Buckeye), true to type from seed			
<i>Aesculus</i> × <i>carnea</i> 'O'Neill'	O'Neill Red Horsechestnut	35'	25'+	Full sun to light shade
	Leaves: as above			
	Buds: as above			
	Flowers: red, on 10-12" panicles			
	Fruit: Warty/prickly dehiscent capsule containing 2-3 glossy brown nuts.			
	× <i>carnea</i> is a cross of <i>A. hippocastanum</i> and <i>A. pavia</i> (Red Buckeye), true to type from seed			
	Introduced by Monrovia Nursery about 1979			
<i>Aesculus glabra</i>	Ohio Buckeye	20-40'	20'-40'	Full sun to part shade
	Leaves: Palmately compound; 5-7 leaflets; yellow fall color			
	Buds: Very large, egg-shaped terminal buds. <i>Not</i> sticky.			
	Flowers: yellow, in upright clusters mid-spring			
	Fruit: Round, dehiscent capsule, leathery, pale brown, and warty. Usually one nut, shiny, dark brown, with tan "eye."			
<i>Aesculus parviflora</i>	Bottlebrush Buckeye	8-12'	8-15'	Part shade to full shade
	Leaves: in opposite pairs, palmately compound with 5-7 leaflets; yellow fall color			
	Buds:			
	Flowers: white, red anthers, pink filaments; panicles to 12"; mid-summer			
	Fruit: pear-shaped capsules containing polished, brown seeds			
	Native almost entirely to Alabama, but hardy to Zone 5. A dense, mounded multi-stemmed shrub.			