Ohio Buckeye
*Aesculus glabra*

### General Attributes

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Deciduous Tree</td>
</tr>
<tr>
<td>Height</td>
<td>25 - 35 Feet</td>
</tr>
<tr>
<td>Spread</td>
<td>20 - 35 Feet</td>
</tr>
<tr>
<td>Form</td>
<td>Irregular</td>
</tr>
<tr>
<td>Utility Lines</td>
<td>Compatible</td>
</tr>
<tr>
<td>Growth Rate</td>
<td>Slow</td>
</tr>
<tr>
<td>Life Expectancy</td>
<td>Medium</td>
</tr>
<tr>
<td>USDA Zone</td>
<td>3 - 8</td>
</tr>
<tr>
<td>Root Pattern</td>
<td>Deep Lateral</td>
</tr>
</tbody>
</table>

### Flowers/Foliage/Fruits

- **Flower Color**: Yellow
- **Flower Season**: Spring
- **Fruit**: Nut
- **Fruit Color**: Tan
- **Fruit Season**: Summer
- **Summer Texture**: Coarse
- **Winter Texture**: Coarse
- **Spring Foliage**: Green
- **Summer Foliage**: Green
- **Fall Foliage**: Orange
- **Winter Foliage**: Not Applicable

### Plant Community

- **Sun**: Full Sun, Partial Sun
- **Orientation**: North, South, East, West
- **Soil Texture**: Sand to Loam
- **Topography**: Upland, Lowland (Flood Prone)
- **Plant Community**: Forest
- **Succession**: Intermediate, Climax
- **Origin**: North America

### Soils

- **Salt Spray Tolerance**: Moderate
- **Soil Salt Tolerance**: Moderate
- **Compaction Tolerance**: Moderate
- **Water Table**: 12 Inches
- **Drainage**: Moderate
- **Flood Tolerance**: Sensitive
- **Drought Tolerance**: Dry, Moist, Wet
- **Moisture Regime**: Dry, Moist, Wet
- **pH**: 6.0 through 7.5
- **Windbreak Group**:
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**Planting Ease**
- Spring Bareroot: Difficult
- Fall Bareroot: Difficult
- Spring Container: Easy
- Fall Container: Easy
- Spring Seed: Easy
- Fall Seed: Easy

**Maintenance**
- Formal: Moderate
- Informal: Low
- 2,4-D Tolerance: Sensitive
- Dicamba Tolerance: Sensitive
- Picloram Tolerance: Sensitive
- Clopyralid Tolerance: Sensitive
- Artificial Light: Sensitive
- Sulfur Dioxide: Sensitive
- Ozone Tolerance: Sensitive
- Hydrogen Flouride: Sensitive
- Nitrogen Oxide: Sensitive

**Pests/Problems**
- Allergens: males 7, females 7
- Invasiveness: Non-Invasive
- Toxicity: Has toxic Roots, Stems, Leaves, Flowers, Fruit
- Cold Injury: Moderately Susceptible
- Storm Damage: Not Susceptible

**Miscellaneous**
- Wildlife Rating: Moderate
- Insect Concerns: Minor
- Disease Concern: Major
- Wildlife Concerns

**Comments**
Butterflies are attracted to the flowers. Leaf scorch can be a problem in dry sites. Fallen fruit may be objectionable. Shiny brown seeds. Any portion of the plant is considered toxic, if ingested.

**Bark**

**Dormant**
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**Fall**

**Fruit**

**Flower**