Elm Hybrids

*Ulmus spp.*

**Height:** 40’ - 50’

**Site characteristics:**
- **Zone:** various
- **Wet/dry:** tolerates intermittent flooding and drought once established
- **Salt:** moderate tolerance
- **pH:** 5.0 - 8.2

**Ornamental Characteristics:**
- **Shape:** upright, vase
- **Cultivars:**
  - **Zone 3b:** ‘Delaware #2’ (vigorous, broad crown), 'Washington'
  - **Zone 4:** 'Patriot', 'Prospector'
  - **Zone 5a:** 'Frontier' 'Homestead' (symmetrical), 'Pioneer' (rapid grower, good fall color), 'Sapporo Autumn Gold' (upright vase, golden yellow fall color), 'Urban' (tolerant of drought, soil compaction, restricted root space)
- **Additional:** new group of cultivars with good resistance to Dutch Elm disease, elm leaf beetle and elm yellows available for testing include: 'Frontier', 'New Harmony' 'Patriot', 'Prospector', 'Valley Forge', transplant in spring

**Pests:** Dutch elm disease and elm yellows are a big problem. Use cultivars reportedly resistant to Dutch Elm Disease: 'Delaware #2', 'Homestead', 'Pioneer', 'Sapporo Autumn Gold', 'Urban', 'Washington', cultivars resistant to elm yellows: 'Homestead', 'Pioneer', 'Sapporo Autumn Gold', 'Urban'