

**Oaks (Quercus) of Shaw Nature Reserve  
October 2009**

- 10 fully native species
- 8 southeastern MO/US natives introduced (at least one reproducing)
- 2 Eurasian species introduced (one reproducing)

White oak group (Subgenus *Quercus*):

-- Native:

*alba* (and one known hybrid between this and *muehlenbergii*)

*bicolor* (and several hybrids between this and *macrocarpa* and one between this and *stellata*)

*macrocarpa*

*muehlenbergii*

*stellata*

-- Introduced from elsewhere in Missouri or SE USA (apparently none reproducing):

*lyrata*

*michauxii*

*montana* (likely not Missouri origin)

-- Introduced from Europe:

*robur* (only one, at a staff residence, produces acorns that per germination results, are mostly pollinated by nearby bur oaks)

Red oak group (subgenus *Erythrobalanus*)

-- Native:

*imbricaria* (and a few hybrids involving this as one parent)

*palustris*

*rubra*

*shumardii* var. *schneckii*

*velutina*

-- Introduced from elsewhere in Missouri or SE USA:

*acerifolia* (only one, in WFG, Arkansas origin)

*coccinea* (only one, at the naturalist's residence)

*nigra*

*pagoda*

*phellos* (This one is reproducing in two locations.)

Castanopsis group (Subgenus *Castanopsis*)

-- Introduced from Asia)

*acutissima* (reproducing near and inside southwest corner of nursery)

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