

**Table 2. Specific Gravity for Hand Drills**

Scientific Name	Common Name	Sp. Gravity
<i>Conium maculatum</i>	Poison Hemlock	0.14
<i>Dipsacus fullonum</i>	Fuller's Teasel	0.19
<i>Helianthus sp.</i>	Garden Sunflower	0.24
<i>Chlorogalum pomeridianum</i>	Soaproot	0.25
<i>Rubus discolor</i>	Himalayan Blackberry	0.25
<i>Verbascum thapsus</i>	Common Mullein	0.25
<i>Rumex crispus</i>	Curly Dock	0.26
<i>Sambucus mexicana</i>	Blue Elderberry	0.28
<i>Phyllostachys sp.</i>	Bamboo	0.28
<i>Cirsium vulgare</i>	Rail Thistle	0.30
<i>Achillea millefolium</i>	Yarrow	0.34
<i>Atemisia douglasiana</i>	Mugwort	0.34
<i>Pteridium aquilinum</i>	Bracken Fern	0.34
<i>Silybum marianum</i>	Milk Thistle	0.35
<i>Solidago spathulata</i>	Coast Goldenrod	0.35
<i>Typha latifolia</i>	Cattail	0.35
<i>Urtica californica</i>	Stinging Nettle	0.36
<i>Acer macrophyllum</i>	Big-leaf Maple	0.38
<i>Atemisia californica</i>	CA Sagebrush	0.38
<i>Scrophularia californica</i>	CA Figwort	0.40
<i>Aesculus californica</i>	CA Buckeye	0.41
<i>Acer negundo</i>	Box Elder	0.42
<i>Sonchus oleraceus</i>	Sow Thistle	0.42
<i>Conyza canadensis</i>	Horseweed	0.43
<i>Baccharis douglasii</i>	Marsh Baccharis	0.46
<i>Madia elegans</i>	Tanweed	0.47
<i>Alnus rhombifolia</i>	White Alder	0.47
<i>Eigeron sp.</i>	Fleabane Daisy	0.48
<i>Rosa gymnocarpa</i>	Wood Rose	0.50
<i>Cytisus scoparius</i>	Scotch Broom	0.51
<i>Lonicera hispidula</i>	Hairy Honeysuckle	0.52
<i>Pseudotsuga menziesii</i>	Douglas Fir	0.53
<i>Salix sp.</i>	Willow	0.53
<i>Rubus parviflorus</i>	Thimbleberry	0.54
<i>Vaccinium ovatum</i>	Evergreen Huckleberry	0.54
<i>Cornus sericea</i>	American Dogwood	0.55
<i>Escallonia macrantha</i>	Escallonia	0.55
<i>Eucalyptus globulus</i>	Blue Gum Eucalyptus	0.55
<i>Vitis californica</i>	Wild Grape	0.55
<i>Holodiscus discolor</i>	Ocean Spray	0.56
<i>Umbellularia californica</i>	CA Bay Laurel	0.56
<i>Baccharis pilularis</i>	Coyote Bush	0.56
<i>Lupinus arboreus</i>	Tree Lupine	0.56
<i>Baccharis salicifolia</i>	Mule Fat	0.57
<i>Rhododendron macrophyllum</i>	Pacific Rhododendron	0.57
<i>Tamatis parviflora</i>	Smallflower Tamatisk	0.58
<i>Corylus comuta</i>	Hazelnut	0.60
<i>Rhododendron occidentale</i>	Western Azalea	0.60
<i>Sequoia sempervirens</i>	Coast Redwood	0.61
<i>Rhamnocalifornica</i>	Coffeeberry	0.62
<i>Euonymus occidentalis</i>	W. Burning Bush	0.63
<i>Gimelia stricta</i>	Marsh Gum Plant	0.63
<i>Myrica californica</i>	Pac. Wax Myrtle	0.63
<i>Rhus sp.</i>	Pear	0.64
<i>Thuja plicata</i>	Western Red Cedar	0.64
<i>Calocedrus decurrens</i>	Incense Cedar	0.65
<i>Lithocarpus densiflorus</i>	Tan Oak	0.65
<i>Ceanothus thyrsiflorus</i>	CA Lilac	0.66
<i>Acacia sp.</i>	Acacia	0.66
<i>Hedera helix</i>	English Ivy	0.66
<i>Ulmus minor</i>	Smooth-leaved Elm	0.67
<i>Juniperus communis</i>	Common Juniper	0.68
<i>Cupressus macrocarpa</i>	Monteey Cypress	0.68
<i>Eriophyllum staechadifolium</i>	Seaside Woolly Sunflower	0.69
<i>Malus sp.</i>	Apple	0.70
<i>Salix lutea</i>	Yellow Willow	0.70
<i>Prunus cerasifera</i>	Cherry Plum	0.73
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	0.79
<i>Ribes menziesii</i>	Canyon Gooseberry	0.83
<i>Heteromeles arbutifolia</i>	Toyon	0.84
<i>Larix sp.</i>	Tamarack	0.85
<i>Cydonia oblonga</i>	Quince	0.89
<i>Abutilon menziesii</i>	Madrone	0.90
<i>Symphoricarpos albus</i>	Snowberry	0.90

Specific Gravity for Heartboards	
Clematis	0.45
CA Buckeye	0.49
Redwood Heartwood	0.39
Redwood Sapwood	0.53
Big-Leaf Maple	0.34