



CMG GardenNotes #150






Leaf Characteristics Worksheet

Use laminated leaf samples or pictures of leaf samples to determine and describe the following characteristics. Reference: GardenNotes #134

Leaf 1 Bur Oak Leaf Note: Leaf shape is variable. This is an entire leaf.	Leaf Type Simple	Leaf Shape Obovate	Leaf Base Acute	Leaf Margin Lobed
Leaf 2 Redbud Note: This is an entire leaf.	Leaf Type Simple	Leaf Shape Cordate	Leaflet Apex/Tip Acuminate	Leaf Margin Entire
Leaf 3 Norway Maple Note: This is an entire leaf.	Leaf Type Simple	Leaflet Shape Reniform	Leaf Base Sagittate	Leaf Margin Incised
Leaf 4 Indigo This sample contains an entire leaf.	Leaf Type Pinnate Compound	Leaflet Shape Obovate / Oblanceolate	Leaflet Apex/Tip Oblong	Leaf Margin Entire Sinate
Leaf 5 Ohio Buckeye This sample contains an entire leaf.	Leaf Type Compound Palmate	Leaflet Shape Obovate	Leaf Base Acute	Leaf Margin Entire / Doubly Serrate

Activity in the Online Class for Review

Students completed this activity within the online Botany course. This is here for example/review as needed. Reference: GardenNotes #134

Leaf/Branch Example	Scientific/Common Name	Leaf Type	Leaf Arrangement	Venation	Leaf Margin
	European Mountain Ash (<i>Sorbus aucuparia</i>)	Compound pinnate	Alternate	Pinnate	Serrate
	Ohio Buckeye (<i>Aesculus glabra</i>)	Compound palmate	Opposite	Pinnate	Entire / Doubly Serrate
	Siberian Elm (<i>Ulmus pumila</i>)	Simple	Alternate	Pinnate	Serrate
	Silver Maple (<i>Acer saccharinum</i>)	Simple	Opposite	Palmate	Incised
	Kentucky Coffeetree (<i>Gymnocladus dioica</i>)	Bipinnately Compound	Alternate	Pinnate	Entire