46 alterna alterna		.s hardwood hardwood					
alterna alterna		hardwood hardwood hardwood					
62 39 40	scarlet oak sweetgum sycamore	.simple .simple .simple	alternate	lobes, smooth, not-lobed,2-lobed,3-lobed on same tree (ghost & mittens) lobes, toothed & pointed, 5-8 inches lobes, toothed, Star shaped, 5 lobes lobes, wide/pointed, 3225 01T6hahaidl(dbe4)dd b 01T6h h	alternate alternate alternate air like swo ba b0.0m tulb8(l	hardwood	orns with hair like sales 53-7.1(e)1.1(d,)-7.5amore

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Forestry Judging Trees by Leaf type

55	mimosa	compound	fern looking	alternate	hardwood	pod - falttened/pink flower
10	black walnut	compound-	12-16 leaflets		hardwood	nut
54	honeylocust	compound-	may have thorns	alternate	hardwood	pod- flattened red/brown
13	buckeye	compound-	toothed, leaflets like fingers		hardwood	nut
27	pecan	compound-odd-pinnate	11-15 leaflets that curve downward	alternate	hardwood	nut
8	black locust	compound-odd-pinnate	11-19, rounded oval leaflets	alternate	hardwood	legume-flattened light brown
26	mockernut hickory	compound-odd-pinnate	5-7 leaflets, fuzzy leaf stem	alternate	hardwood	nut
67	white ash	compound-odd-pinnate	5-9 ovate leaflets		hardwood	samaras flat-one winged
47	butternut (hickory family)	compound-odd-pinnate	7-15 leaflets	alternate	hardwood	nut
28	pignut hickory	compound-odd-pinnate	toothed, 5-7 leaflets, fuzzy leaf stem	alternate	hardwood	nut
12	boxelder	compound-odd-pinnate	toothed, poison ivy like		hardwood	samaras dropping cluster
49	deodar cedar	needle	2 inches or less, blue-green	sharp pointed, spur shoots	softwood	cone
18	eastern hemlock	needle	arranged like feather on stem	dull points, flat, single	softwood	cone
20	eastern redcedar	needle	scale like needles	scale like, very small	softwood	berry-like cones
60	red spruce	needle	yellowish-green	sharp pointed, 4-sided-2 inch	softwood	cone
5	baldcypress	needle -	feather like compound look	alternate	softwood	cone
25	longleaf pine	needle-pine	17 inches, very long	fascicles of 3	softwood	cone
41		needle-pine	2 inches long, twisted	fascicles of 2, twisted	softwood	cone
21	eastern white pine	needle-pine	2.5-5 inches long, blue green	fascicles of 5	softwood	cone
34	shorleaf pine	needle-pine	2-5 inches long	fascicles of 2 or 3	softwood	cone
59	pitch pine	needle-pine	4 inches long, blue-green, twisted	fascicles of 3 or 2, twisted	softwood	cone
24	loblolly pine	needle-pine	7 inches long	fascicles of 3	softwood	cone
36	slash pine	needle-pine	9 inches long	fascicles of 2 or 3	softwood	cone
57		scales	flat & filigree sprays - looks braided	flat	softwood	cone