

ALB JEOPARDY

Answer Key – High School Level

Beetle Biology	Who Needs Trees	Beetles In Disguise	Hurting Our Hardwoods	Eradication Efforts
<p>20</p> <p>Asian Longhorned Beetle</p>	<p>20</p> <p>Maple</p>	<p>20</p> <p>(this is a “freebie”) Photo #1 or photo #3 (#1 shows wings better)</p>	<p>20</p> <p>Egg-laying site (can describe if they want – divot in bark about ½ wide, looks orange when first made, etc.)</p>	<p>20</p> <p>About 30,000 (number will change, be sure to check)</p>
<p>40</p> <p>shiny black w/white spots, long black and white banded antennae, blue feet</p>	<p>40</p> <p>Any combo of: Maple, birch, elm, willow horse chestnut, Sycamore/Plane tree, Mountain Ash, Hackberry, Ash, Poplar/Cottonwood, Mimosa, Katsura, Golden raintree</p>	<p>40</p> <p>#2</p>	<p>40</p> <p>Larval stage</p>	<p>40</p> <p>As of 2011: Worcester: 12-15 years old Boston: 2-3 years old</p>
<p>60</p> <p>Movement of wood – firewood, wood from tree work, etc.</p>	<p>60</p> <p>Local: Loss of shade, habitat, noise barriers Regional: timber, nursery, forestry, tourism, or maple syrup industries</p>	<p>60</p> <p>white spot on scutellum (where head & neck join), not smooth or shiny, is mottled instead of having distinct spots, no blue feet</p>	<p>60</p> <p>Size: approx. 3/8” in diameter Shape: perfectly round, smooth on edges No pattern, “pencil test” (Accept any 2)</p>	<p>60</p> <p>Prevent spread of beetle by preventing human transport of wood</p>
<p>80</p> <p>40-90</p>	<p>80</p> <p>Solid wood packing material (pallets, crates, skids, spools etc.)</p>	<p>80</p> <p>#3, and any of these reasons: because the holes are the right shape and size, wood is not decayed, no regular pattern</p>	<p>80</p> <p>Undigested, matchstick-like material left by tunneling larvae (up to you to decide if you will accept “beetle poop” or not 😊)</p>	<p>80</p> <p>Chemical/pesticide treatment (may specify by injection or that imidicloprid is what is used)</p>
<p>100</p> <p><i>Anoplophora glabripennis</i></p>	<p>100</p> <p>Oak, conifers/softwoods (pine, fir, spruce etc.); could also accept cherry, apple, fruit trees</p>	<p>100</p> <p>Approximately 200</p>	<p>100</p> <p>Must be cut down and chipped up</p>	<p>100</p> <p>Report any sightings, check your trees, don’t move firewood, encourage others not to do so</p>

For more ALB outreach tools or to report possible ALB sightings, visit <http://mass.gov/agr/alb> or <http://beetlebusters.info>.