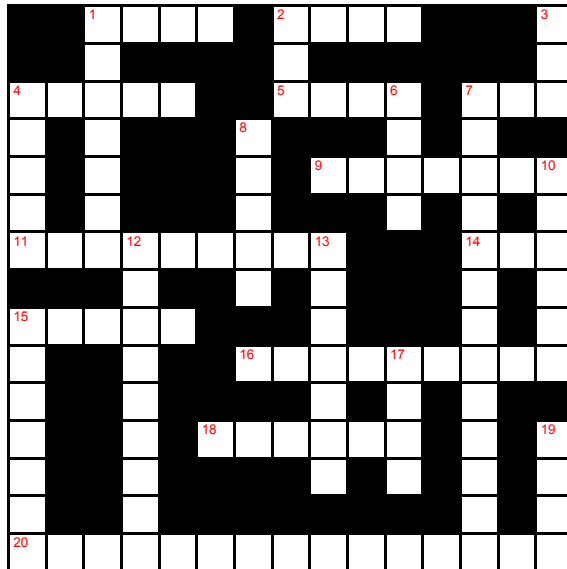


Woodworking_15x15_2008-10-22

B.B. Huria



Across

- 1 The smallest, microscopic, structure in wood. (4)
- 2 The outermost, protective layer, of a tree composed of dead cork and other elements. (4)
- 4 The size, alignment, and color of wood fibers in a piece of lumber. (5)
- 5 A defect in lumber characterized by a bending in one or more directions. (4)
- 7 The water in a tree which is rich in minerals and nutrients. (3)
- 9 The side of a power tool where the board exits. (7)
- 11 A cheap hard material made from wood chips that are pressed together and bound with synthetic resin. (9)

- 14 Medium density fiberboard - A special type of tempered hardboard characterized by a very fine, smooth finish. ____ is used in cabinetmaking. (3)
- 15 A lumber defect caused by uneven shrinking of the wood during drying. A ____ed board has splits which develop lengthwise across the growth rings. (5)
- 16 A form of wood measurement, where one ____ equals the volume of a board 1 inch thick, 12 inches wide, and 12 inches long. (5,4)
- 18 The direction a workpiece is fed into a blade or cutter. (6)
- 20 A measure of the amount of water in a piece of lumber. (8,7)

Down

- 1 A beveled cut along the edge of a piece of furniture. (7)
- 2 A defective piece of lumber that has warped along its length. (3)
- 3 A defect in the lumber where the face of the board warps up like the letter U. (3)
- 4 The distance around a tree; the circumference. (5)
- 6 Soft spongelike central cylinder of the stems of most flowering plants. (4)
- 7 Plant that reproduces by means of seeds not spores. (13)
- 8 A board which is free of defects. (5)
- 10 An abnormality in a piece of lumber that lowers its strength and commercial value such as a check or

knot. (6)

- 12 Trees that shed their foliage annually. Commonly referred to as hardwood. (9)
- 13 The older inactive central wood of a tree or woody plant; usually darker and denser than the surrounding sapwood. (7)
- 15 Formative one-cell-thick layer of tissue between xylem and phloem in most vascular plants that is responsible for secondary growth. (7)
- 17 A rectangular channel cut into a board so that another like piece may be fitted into it. (4)
- 19 A hard cross-grained round piece of wood in a board where a branch emerged. (4)