

## Q

### **Quad**

One Quadrillion (1 X 10<sup>(15)</sup>)

### **Quality Classes**

Mortality of Growing Stock – Volume of sound wood in live sawn timber and pole timber trees dying annually from natural causes. Natural causes include fire, insect disease, and animal damage; weather and suppression.

Mortality of Saw Timber – The net board-foot volume of sawn timber trees dying annually from natural causes.

Net Annual Growth of Growing Stock – Annual change in volume of sound wood in live sawn timber and pole timber trees, plus total volume sound wood in live sawn timber and pole timber trees, plus total volume of trees entering these classes through growth, minus volume losses resulting from natural causes.

Net Annual Growth of Saw Timber – Annual change in volume of live sawn timber trees plus total volume of trees reaching saw timber size, minus volume losses resulting from natural causes.

### **Quarter-Sawn**

A method of cutting lumber where the annual rings are relatively perpendicular to the face of the board. Quarter-sawn lumber tends to be more dimensionally stable than other forms of lumber, such as plane-sawn.

### **Queen Posts**

A pair of vertical posts of a roof truss standing on the bent or girt and supporting the rafters or collar tie.