

LAWSONIA

Vessels small (less than 100 μ mean tangential diameter) to medium sized (100-200 μ); solitary and in multiples of 2 or 3 cells; varying from about 5 per sq. mm. to about 20 per sq. mm. Perforations simple. Intervascular pitting alternate, small to moderately large; vested, pits to ray and wood parenchyma usually similar to the intervacular pitting. Mean member length 0.25-0.5 mm.

Parenchyma predominantly paratracheal. Strands commonly of 4 cells.

Rays rather low and with many very low uniseriates only 1 or 2 cells high; about 7-17 rays per mm. Heterogeneous (Kribs's Types II B and III). Commonly containing gummy deposits, crystals not observed.

Fibres with simple pits, often septate; walls usually rather thin. Mean length 0.8-1.3 mm.