

Diagram referenced as "DNA stages in the formation of plant cell walls. The primary wall"

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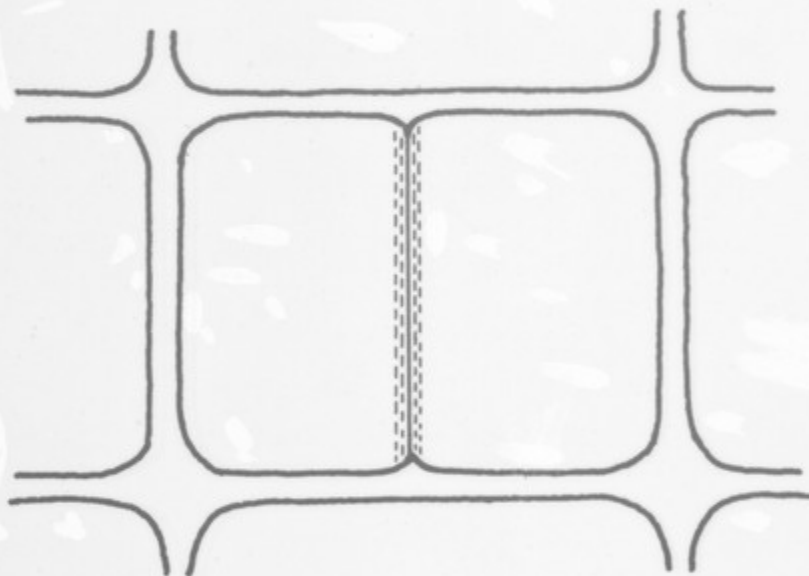
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STAGES IN THE FORMATION OF PLANT CELL WALLS

2. THE PRIMARY WALL.



A FEW MICROFIBRILS ARE LAID DOWN IN A PECTIC MATERIAL AROUND THE MIDDLE LAMELLA. PECTIN MAY BE ORIENTATED. AT THE MAIN MERISTEMATIC STAGE THE CELLULOSE IS CONSIDERED TO BE ORIENTATED LONGITUDINALLY; BUT THEN, BEFORE THE SECONDARY WALL IS LAID DOWN, IT REVERTS TO A MESH.