

Which choice below best fits in the blank? In ___ plants, carbon is fixed twice; once in mesophyll cells, then again in bundle sheath cells.

- A C3
- B C4
- C CAM

C4 plants such as corn or sugar cane, first fix carbon to form oxaloacetate in mesophyll cells. Then, in bundle sheath cells, carbon dioxide is released and fixed again in the Calvin-Benson cycle.

Answer **B**.