

## PLANT WATER RELATIONS

Previous questions from Translocation of sugars.

1. **Loading of phloem related to** **2001**
  1. **Increase of sugar in phloem**
  2. Elongation of phloem cell
  3. separation of phloem parenchyma
  4. strengthening of phloem fiber
  
2. **Boron in green plants assists in** **2003**
  1. Activation of enzymes
  2. Acting as enzyme co-factor
  3. Photosynthesis
  4. **Sugar transport**
  
3. **The translocation of organic solutes in sieve tube members is supported by** **2006**
  1. cytoplasmic streaming
  2. Root pressure and transpirational pull
  3. P-proteins
  4. **Mass flow involving a carrier and ATP**