

## **Cooperative Extension**

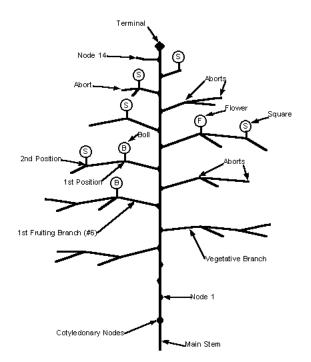


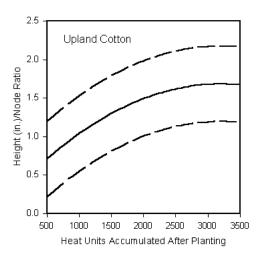
## **Height to Node Ratio - Procedure**

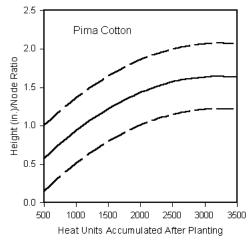
- Identify Cotyledonary Nodes
   Ex.: Nodes = 0 Count total mainstem nodes
- Cotyledonary Nodes = 0 top (last) node has an attached leaf 1 inch diameter or greater (about quarter size)
   Ex.: Total Nodes = 14
- 3. Measure plant height (inches) Cotyledonary nodes to terminal
- 4. Calculate height to node ratio (HNR) Example:

Height = 17 inches Nodes = 14HNR = 17/14 = 1.2

- 5. Refer to UA Baselines
  - for stage of growth
  - Heat Units After Planting (HUAP 86/55° F)







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This information has been reviewed by university faculty. ag.arizona.edu/pubs/crops/az1210.pdf

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