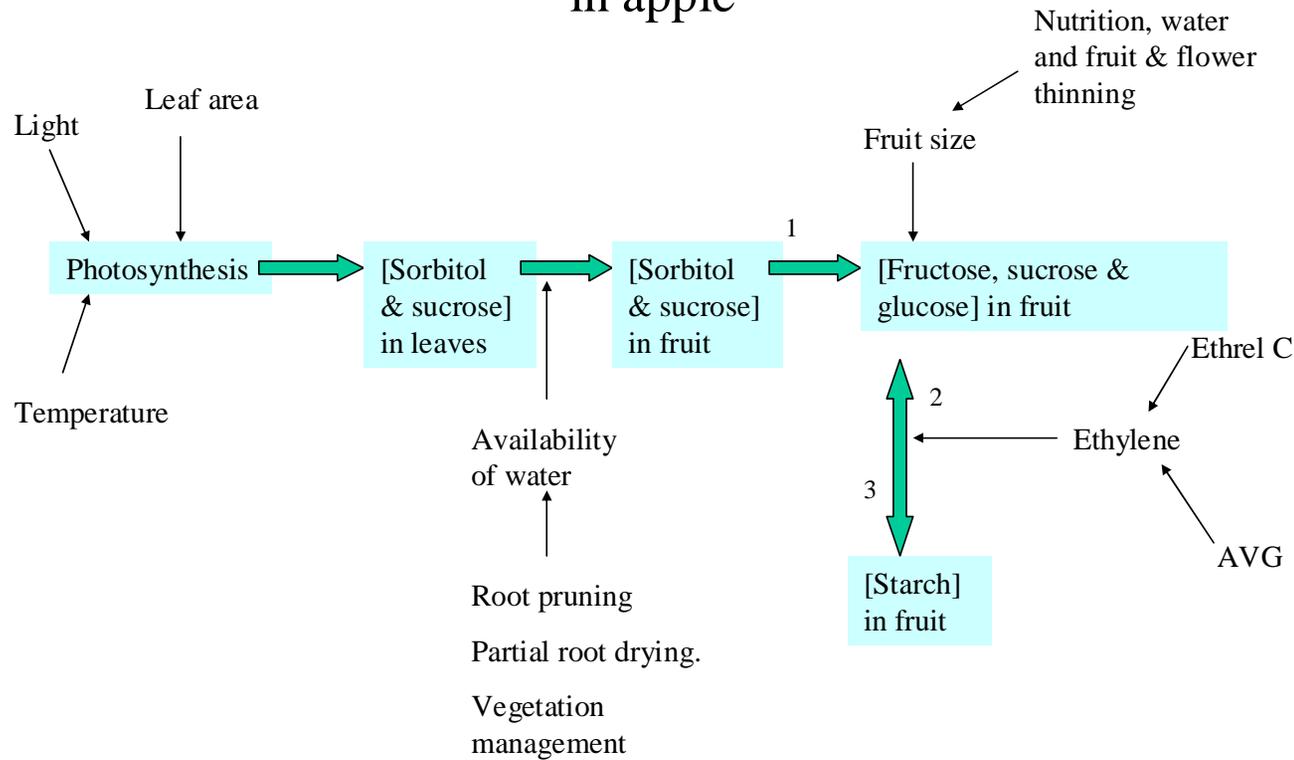


## References:

- Berüter, J. (1985) Sugar accumulation and changes in the activities of related enzymes during development of the apple fruit. *Journal of Plant Physiology*, **121** 331-341.
- Johnson, D.S. (1995). Effect of flower and fruit thinning on the maturity of Cox's Orange Pippin apples at harvest. *Journal of Horticultural Science*, **70** (4) 541-548.
- Johnson, D.S. (1992). The effect of flower and fruit thinning on the firmness of 'Cox's Orange Pippin' apples at harvest and after storage. *Journal of Horticultural Science*, **69** (1) 95-101.
- Knee, M. (1985). Metabolism of 1-aminocyclopropane-1-carboxylic acid during fruit development. *Journal of Experimental Botany*, **36** (165) 670-678.
- Webster, A.D. & Spencer, J.E. (1999) New strategies for the chemical thinning of apple (*Malus domestica* Borkh) cultivars Queen Cox and Royal Gala. *Journal of Horticultural Science*. **74** (3) 337-346.

## Appendix 1: Sugar accumulation in apple



1: Sorbitol dehydrogenase

2: Starch phosphorylase,  $\alpha, \beta$  amylases

3: Starch synthase