

November 1, 2006

**Chilling References provided by Kitren Glozer, Dept. of Plant Sciences, UC Davis**

Allan, P. (1999) Measuring winter chilling in areas with mild winters. *Deciduous Fruit Grower* 49(10): S1-S10.

Austin, P.T., A.J. Hall, W.P. Snelgar and M.J. Currie. (2002) Modeling kiwifruit budbreak as a function of temperature and bud interactions. *Ann. Bot.* 89:695-706.

Bi, G., C. Scagel, L. Cheng and L. Fuchigami. 2005. Effects of defoliants ( $\text{CuEDTA}$  and  $\text{ZnSO}_4$ ) and foliar urea on defoliation and nitrogen reserves of almond nursery plants. *HortScience* 40:1050.

Chuine, I. And Pl Cour. (1999) Climatic determinants of budburst seasonality in four temperate-zone tree species. *New Phytol.* 143:339-349.

Curry, E., Z. Ju and Y. Duan. 2005. Apple scab management assisted by postharvest tree defoliation with vegetable oil emulsion. *HortTechnology* 15:854-858.

Dennis, Jr. F. G. (2003) Problem in standardizing methods for evaluating the chilling requirements for the breaking of dormancy in buds of wood plants. *HortScience*. 38: 347-350.

Erez, A., And Couvillon G.A. (1987) Characterization of the influence of moderate temperatures on rest completion in peach. *J. Amer. Soc. Hort. Sci.* 112:677-680

Erez, A., Couvillon G.A., And Hendershott, C.H. (1979a) Quantitative chilling enhancement and negation in peach buds by high temperatures in a daily cycle. *J. Amer. Soc. Hort. Sci.* 104: 536- 540.

Erez, A., Couvillon G.A., And Hendershott C.H. (1979b) The Effect of cycle length on chilling negation by high temperatures in dormant peach leaf buds. *J. Amer. Soc. Hort. Sci.* 104:573-576.

Erez, A., And Fishman S. (1998) The Dynamic Model for chilling evaluation in peach buds. *Acta Hort.* 465: 507-510.

Erez, A., Fishman S., Linsley-Noakes, G. C., and Allan, P. (1990) The Dynamic Model for rest completion in peach buds. *Acta Hort.* 276: 165-174.

Erez, A., Fishman S., Gat Z., And Couvillon G. A. (1988) Evaluation of winter climate for breaking bud rest using the dynamic model. *Acta Hort.* 232: 76-89.

Fishman, S., Erez, A., and Couvillon G.A., (1987a) The temperature dependence of dormancy breaking in plants: Two-step model involving a co-operation transition. *J. Theor. Bio.* 124: 437-483.

Fishman, S., Erez A., and Couvillon G.A. (1987b) The temperature dependence of dormancy breaking in plants: Computer simulation of processes studied under controlled temperatures. *J. Theor. Bio.* 126: 309-321.

Gianfagna, T. J. and Mehlenbacher, S. A. (1985) Importance of heat requirement for bud break and time of flowering in apple. *Hortsci.* 20: 909-911.

Guak, S., L. Cheng and H. Fuchigami. (2001) Foliar urea pretreatment tempers inefficient N recovery resulting from copper chelate (Cu EDTA) defoliation of apple nursery plants. *J. Hort. Sci. Biotech.* 76:35-39.

Linsley-Noakes, G. C., Allan, P., And Matthee G. W. (1994) Modification of rest completion models for improved accuracy in South African stone fruit. *J. S. Afr. Soc. Hort. Sci.* 4: 13-15.

Mahmood, K., Carew, J. G., Hadley, P., and Battey, H. (2000) Chill Unit models for the sweet cherry cvs Stella, Sunburst and Summit. *J. Hort. Sci. and Bio.* 75: 602-606.

Powell, A.A. and K. Harker. 1995. Timing application of hydrogen cyanamide (Dormex) to peach trees using a modified chilling model. *HortScience* 30:430 (abstr.).

Richardson, E. A., Seeley, S. D., And Walker, D. R. (1974) A model for estimating the completion of rest for >Redhaven and >Elberta= peach trees. *HortSci.* 9: 331-332.

Richardson, E. A., Anderson, J. L., And Campbell, R. H. (1986) The omnidata biophenometer (Ta45-P): a chill unit and growing degree hour accumulator. *Acta Hort.* 184: 95-90