

Gleanings

Notes on papers (some technical and others less so) that caught the Editor's eye

Long term climate and weather patterns in relation to crop yield: a minireview

**McKeown, A.W., Warland, J., and McDonald, M.R.
July 2006.**

Canadian Journal of Botany 84: 1031-1036.

A brief review on the benefits of using long-term yield data on vegetable crops to tease out the combined effects of numerous environmental variables. The authors conclude that we need specific models for individual vegetable crops. "Yields of cool season vegetables appear to be decreasing as temperatures and carbon dioxide increase. There is also concern about the effects of rising temperature on nutritional quality."

Restoration of forests attacked by mountain pine beetle: misnomer, misdirected, or must-do?

**Philip J. Burton
2006.**

**BC Journal of Ecosystems and Management
7 (2): 1-132**

This paper is the first in a Special Issue of the BC Journal of Ecosystems and Management devoted to the mountain pine beetle epidemic. In a 'Perspective' article Burton points out that much of the forest killed by *Dendroctonus ponderosae* may be best left to recover using the underlying vegetation that has not been degraded by the insect. 40% of the degraded stands have adequately stocked understoreys. He also argues that restoration by replanting risks creating another even age stand that may fall victim to beetle infestation when those trees reach their susceptible age.

**A Celebration of the Canadian Society of
Plant Pathologists 75th Anniversary
Canadian Journal of Plant Pathology
28: Supplement 385pp
NRC of Canada Research Press**

Many botany students throughout the world first heard about Botany in Canada during lectures and labs on wheat rust. This celebratory issue of the Canadian Society of Plant Pathologists 75th anniversary will surely serve as a milestone for the Society, and be an excellent 'how to manual' for other scholarly societies seeking to lay out their communal record. The subsections are: Early Plant Pathologists; Historical Papers; Proceedings of the symposium held at the 75th anniversary meeting of the society; and Reminiscences. The founding fathers would be pleased indeed to see that their legacy is growing in the labs and field stations of this country. This book provides clear evidence showing why Canadian plant biology is so deeply rooted in plant pathology.