

CWSF 2008 - Ottawa, Ontario



Peter Warrington, Kathryn Fair

Crown Gall Prevention

Division: Physical & Mathematical Sciences / None

Category: Senior

Region: Central Alberta

City: Olds, AB, Carstairs, AB

School: Olds Junior Senior High School

Abstract: The objective of our experiment was to see whether or not the development of crown gall in beefsteak tomatoes could be prevented using an extended treatment regime of beta carotene. Furthermore we determined the optimal dosage which would produce the greatest yield.

Biographies

Peter - I have lived on a farm in rural Alberta for my whole life and attended school in the small town of Olds. I enjoy all kinds of sports; some that I actively participate in are climbing, soccer, fencing, football, futsal, hiking, snowboarding, and paragliding. I love to travel, in the past I have visited the U.K., Costa Rica, Mexico and Cuba. In addition, in the past year I have been on school trips to Quebec and Vancouver Island. I am a member of Lost Leaders, a student-run organization which raises funds to send relief to third world nations. I also enjoy playing the piano. When I finish high school I would like to go on to post-secondary education.

Kathryn - I play division-1 soccer in Calgary with SWU Premiers, and have been to tournaments in Dallas, Las Vegas, and Plano in the last year. I also play soccer for my High school, and captained the team this year. I have been on honour role 3 years in a row, and in grade nine had highest standing in English and Social Studies. In grade ten I achieved highest standing overall. I have been to England and Ireland.