



## Summer Training for RosBREED Breeding Teams in Pedigree Based Analysis

**Objective:** The RosBREED statistical team will provide training for the breeding teams in the use of pedigree based analysis software (PediMap and FlexQTL™). This training will be a continuation of the first tutorial that was held at the RosBREED I conference in San Diego.

- For FlexQTL™ topics covered will include 1) preparation of data-input files, 2) parameter settings for checks on marker consistency and IBD estimates, and 3) interpretation of output in view of data consistency checks. Training on the QTL mapping modules will be given in a following workshop.
- This training session will be lead by Dr. Eric van de Weg, Wageningen-UR,NL.

**Who should attend:** It would be ideal if both the breeder and breeding trainee could attend. At a minimum at least one person from each breeding team should attend. All RosBREED Co-PDs and any interested Advisory Panel Members are also welcome.

**When:** 15-16 June 2010. The workshop will begin the morning of June 15<sup>th</sup> and end late afternoon on June 16<sup>th</sup>.

**Where:** On the campus of Michigan State University, East Lansing, Michigan.

**Lodging:** The Towne Place Suites (2855 Hannah Boulevard, East Lansing) by Marriott is recommended as it close to the Workshop location and a block of rooms can be reserved at a discounted rate. Further details will be sent to attendees.

**Financial Support:** This summer training session was not anticipated when the proposal was written. Therefore, as funding for this travel is not in the breeder's budget, if the breeding teams need financial support to attend, please contact Dr. Amy Iezzoni ([iezzoni@msu.edu](mailto:iezzoni@msu.edu)) by April 1<sup>st</sup>. Due to limited available funds, financial support is capped at \$1,000 per breeding team to cover both travel and lodging.

**Additional hands-on help with PediMap and data entry:** If any breeders anticipate that they would like 1 on 1 help with PediMap during the ASHS conference, held in Palm Springs, CA, please contact Dr. Cholani Weebadde ([weebadde@msu.edu](mailto:weebadde@msu.edu)) and we can arrange a time to meet with you. Also, RosBREED will host a Workshop sponsored by the ASHS Fruit Breeding Working Group.

**Registration:** Please contact Audrey Sebolt ([grantzau@msu.edu](mailto:grantzau@msu.edu)) by May 1, 2010 if you are interested in attending this Workshop.