Small Fruit Crop Germplasm Committee Minutes

By Colleen Kennedy

1. CGC admin

A: CGC minutes 2012 : Adam Dale moved to approve last year’s minutes: Seconded by Pat Moore

B: Members vote: membership vote was taken according to the bylaws. Adam Dale resigns after this meeting. Ioannis Tzanetakis voted in as member. All other current members were retained. Kim Lewers was retained as chair. Quorum and majority issues need to be addressed for proposals, etc.

C: Adam Dale moves, Ioannis Tzanetakis seconds. Next meeting venue to be at NCCC212 Beltsville

1. ONP and NCRL report submitted to each member via email.
2. A. CGC report on Rubus germplasm evaluation for verticillium proposal from Pat Moore- received award but funds were sent to ARS collaborator who was not able to trabnsfer them via a specific cooperative agreement. Pat is, however, moving forward planting germplasm for evaluations. Colleen Kennedy gives report on fragaria supercore evalution on powdery mildew resistance in Florida.

B. evaluation priority list (vulnerability statement) for all CGC. Kim Hummer to circulate link/list to members to advise on additions to list.

1. A. At risk breeding programs (3):
2. Shahrokh Khanizadeh (Quebec) strawberry, raspberry. Andrew Jamieson will inquire as to status of Shahrokh Khanizadeh’s breeding material at Canadian Clonal Genebank at Harrow.
3. Chiam Kempler will be retiring and Michael Dossett will take his place but was told that strawberry crossing has been suspended and that blueberries at risk due to lack of industry support.
4. Adam Dale (strawberry) reports he will not be replaced after retirement and has funding only untill Oct 2013.

Kim Lewers suggests that pedigrees could be maintained in GRIN for use by breeding programs to trace pedigrees of new releases. Others expressed a desire to keep pedigrees unavailable to others. Chiam Kempler will ask for Shahrokh Khanizadeh’s pedigrees.

B. Vunerability statement Kim L. wants a “living” statement that is renewed each year and provides current status and statistics. Taking suggestions as to how that could be done. Kim Hummer will help.

1. Kim H. report on NCGR: funding at risk.

* “Red-alert” – insufficient funds for the two years out planning. (Alaska germplasm collection returned. Unit came through with monies for benches, irrigation. Program leader came with IT monies –computer.
* China and Driscolls request materials. Plant material from China not available.
* Alaska’s Rhubarb collection went to Pulman and Misc collection went to Stoney Wright.
* Ten ARS stations proposed to be closed on East Coast – problem with absorbing cost of “closing” gap between fiscal Oct and actual closing decision in March.
* Overview of current agreements and out-going agreements
* Management options overview- Student and temporary positions cut or not filled upon retirements.
* Staff - Staff and IT positions cut
* Facilities – need repairs/update: is #6 of facilities that need repairs. On agenda for 2016. To replace screen houses with glass or twin or triple wall poly.
* Programmatic activity review – 5 year plan
* Accomplishments review – decaploid strawberry – new species
* Research accomplishments review – Vaccinium research
* Plant distribution – set records- 7,665 items sent in 2011. 11% to foreign requestors-DNA becoming more popular – Plant still #1 requested
* Quarantined Accessions and acquisition of Prohibited permits/Post entry permits/ etc.
* Dr. Barbara Reed Lab report for TC media optimization for genera/ cryo preservation
* Chad and Nahla, black raspberry research- SSR revealed multiple names (synonym) for single cultivar. Nahla – Rosbred
* Blueberry shock in blueberry germplasm review/ could be genetic resistance
* Publications review
* Expedition- Nova Scotia to collect Vaccinium
* Future expedition- Vietnam, Chile, China – Kim Lewers explains that monies already set aside for germplasm acquisition; a “no” vote does not mean the money gets put back in the US Treasury to be spent some other way. Adam Dale – do you have resources to take care of what you have. Kim Hummer – need to collect what we can now (germplasm availability future uncertain) has responsibility to acquire.

Meeting adjourned 3:17