

CBB Control in Coffee Fields in Kona, 2010
Farmers' Workshop December 8, 2010
HC "Skip" Bittenbender, Elsie Burbano (CTAHR/UH)
and Tom Greenwell and Pepe Miranda (HCA, HCGA, CBB Task Force)

January to March: Pruning season

Sanitation of people and equipment before entering coffee fields is a must. Remove CBB and cherries in your hair, clothes, boots, hat, coffee bags, truck cab, truck bed, tarp or screen to cover bags, tires.

Strip Pick

1. Remove all cherry from the tree including out-of-season, immature, ripe, over-ripe, and raisins
2. Be sure not to drop any cherry on the ground
3. Use large picking baskets
4. Spread tarps under the trees to catch cherry if practicable
5. Collect all remaining cherry on the ground
6. Place all cherry into sealable black plastic bags or plastic boxes and store in the sun but in safe area so not to be accidentally torn open
7. Keep sealed until all CBB are dead and cherry decomposed.

Now prune, it is important to strip pick before pruning to prevent cherry falling on the ground.

May to August: Growing season

Sanitation of people and equipment before entering coffee fields is a must

Distribution of CBB traps in coffee fields

1. When new cherry begins to grow keep in mind that these traps will catch more than just the CBB
2. Non infested fields: traps should be positioned away from the fields don't attract beetles into them.
3. Infested fields: 8-10 traps per acre distributed evenly throughout the farm at 4.5 to 5.5 feet height
4. Monitor traps weekly (catching anything, fallen, broken, refill lure, clean out dead beetles, refill trapping solution).
5. Refill the lure bottle with 3 to 1 Methanol to Ethanol
6. Refill the trapping solution in bottom of trap (soapy water, or radiator fluid)

August to December: Harvest Season

Sanitation of people and equipment before entering coffee fields is a must

Picking Coffee

1. Be sure harvesting equipment (vehicles, coffee bags, picking baskets, gloves, harvester's clothes, etc.) are free of CBB, especially when coming from another farm even if that farm is thought to be free of CBB.
2. Use tarp, mat, coffee bag, or ground cover cloth to catch dropped cherry. Put dropped cherry into basket.
3. Using larger picking baskets will help keep beans from accidentally dropping to the ground while picking.
4. When pulling branches down to pick be careful not to strip beans from the tree by aggressive handling of the verticals or laterals
5. DO NOT clean/ sort out the unripe or overripe beans from the picking basket in the field unless it is into plastic containers that can be sealed to prevent CBB escape. Better to bring it all to the wet mill.
6. When transporting coffee cherry to the mill, cover it with a tarp or net with .02" or less holes
7. Take bags that have been treated to kill CBB only back to the fields. Do not trust non treated bags even if they are thought to have only been used in a non infested farm because they could pick up hitchhiking CBB from the mill
8. Clean all cherry from the vehicles before leaving the mill and returning to the coffee fields.