

Synergistic Hawaii Ag Council

A consortium of
Hawaii Coffee Association
Hawaii Papaya Industry Association
Hawaii Floriculture & Nursery Association

USDA TASC Grant

Technical Assistance to Specialty Crops

2013 – Pilot program in Kau and South Kona (8-4 TMK)

- \$330,000 from USDA
- Successful reduction in CBB when compared to wet mill data

2014 – Opened to all regions: June start due to late funding

- \$400,000 from USDA, plus \$200,000 HDOA grant in 2014-15
- Late-season start meant high initial numbers of CBB inside bean

USDA TASC Grant

Technical Assistance to Specialty Crops

2015 – Full program year

- \$400,000 from USDA
- Large data set received from growers

2016 – Funding received April

- \$500,000 through March 2017
- Luis Aristizábal added to staff

2017 – Final possible year for TASC Subsidy

- Must reapply next January, not guaranteed

USDA TASC Grant

Technical Assistance to Specialty Crops

Price: \$70 per gallon to Farmer versus \$210 retail

In order to receive the discounted Beauveria each farmer must:

- Undergo training in basic IPM (1-2 hours)
- Strip-pick their trees before first spray
- Commit to the monitoring program

Participants

Region	2014			2016	
	TMK Contracts	Acreage	#TMK Pickups	TMK Contracts	Acreage
Kona	315	2563	211	610	3885
Kau	47	560	22	83	842
Hilo	3	9	1	6	16
Hamakua	0	0	0	3	21
Oahu	1	150	1	1	150
Total	366	3282	235	703	4914

2016 Activities

Luis: Evaluations of IPM efficacy in Hawaii

- 1) Flight activity of CBB to assist with spray timing
- 2) Proper application of *Beauveria*
- 3) Efficient harvesting as a control method
- 4) Post-harvest control in the fields and mills

Suzanne: Farmer coordination and on-farm extension

Kona Wet Mill Cherry Data

2011 Baseline average:

- 22.8% infestation rate region-wide
- 43.9% when removing North Kona districts not yet impacted by CBB

2014-15 Crop Year Data:

- 15.1% from growers participating in grant
- 83 growers under 10% (earned **\$1500** more per acre over average)

2015-16 Crop Year Data:

- 13.5% Regionwide weighted average infestation
- 8.7% from growers participating in grant

Contact Us

- Luis@DeadCBB.com
- Suzanne@DeadCBB.com

text or call 365-9041