

Our mission: To continuously improve the sanitation and quality of hops used in the brewing and cellaring of great beers.

Date	August 22, 2018	
Location	Virgil Gamache Farms	
Purpose	Pre-Harvest Quality Visit	

Attendees:	
Tom Tweedy (Stone)	Todd Roseman (Boston Beer)
Jason Pond (Brew Dog)	Darren Gamache (Virgil Gamache Farms)
Rob Emery (Firestone Walker)	Paul Dickman (HAAS)
Andrew Jones (Boston Beer)	

Operations Description

Overall a nice facility	
Nice automation with the cleaning equipment	
Lots of nice upgrades	
Still using diesel for the kilns	
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Areas of Concern

Picking machines uncovered and outside-less chance for bird harborage but still open to the el	ements
Unlabeled bucket under picker	
Bird droppings on the cleaning room floor-management knew the droppings were there for da	ys
Hole in the kiln bird netting	
Bird dropping in kiln area	
Loose bark identified over the kiln beds	
Bug spray (non-food grade chemical) identified in the kiln area	
Excessive cob web build-up in pre-bale area	
Unprotected glass window in the pre-bale area	
Unlabeled oil can in the baling area	
Vehicles parked on baling area floor with nothing under the vehicles to protect the floor	

Recommendations

Concentrate on GMP in the older areas of the facility

Repair all the bird netting to prevent entry

Clean up the bird droppings immediately as opposed to leaving on the floor for people to walk on Address the loose bark over the kiln beds and unprotected glass window in the pre-bale area. Protect the floor under parked vehicles or better yet park them outside of the baling area. Address all the unlabeled cans and containers etc. All storage should be labeled identifying contents.

The Hop Quality Group thanks you for the privilege of working together on our commitment to quality hops for great beers.