

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



Date	18 August, 2015
Location	Black Star Farms, Washington
Purpose	Pre-Harvest Quality Visit

Attendees:	
Ed St. Mary	Zack Baitinger – New Belgium
Kevin Madsen - Steiner	Sam Tierney - Firestone
Jeremy Moynier – Stone	Ryan Schmiede - Deschutes
Andrew Ety - Brooklyn	Patrick Chavanelle - Allagash

Operations Description

New enclosed picker building with Perrault system.
Drying area is fairly new. Air is recycled from above the bed of hops via dampers when temp. & humidity allow. Said to improve moisture uniformity and save energy. Insulation in the kiln is roof is torn and sagging.
Oil is used on gravel drives to control dust.

Areas of Concern

Damaged insulation in the roof of the drying operations is a problem. Mildew and soil are accumulating in the areas above the hop beds. Tape on insulation is coming off and becoming another problem.
Not all lights shatterproof.

Recommendations

Remove, replace or repair the insulation in the kiln area.
Install shatterproof lights throughout the facility.
Install fans in the apex of the kiln ceiling to help remove moisture to protect insulation and reduce the formation of mold & mildew in the building.

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