

HQG Meeting Agenda --- May 17, 2019

Call to Order: 5/17/19 @ 11am MST & Welcome & Coordinator Update (Zach Baitinger, zbaitinger@newbelgium.com):

- Rules of the Road!
- Pfriem and Wayfinder on the call, wanting to learn more about HQG. Also invites out to Highland Park & Green Cheek for this meeting.
- Have you scheduled your hop selection visits? If not, dates are filling with brokers. Contact your brokers today and get this scheduled. Hotels too...
 - Yakima Holiday Inn booked for the week of Sept 16th.
- Hop Source with the BA will be weeks of Sept 16th and 23rd at Yakima Valley Hops
 - Working with John Henning to set HQG hops into those evaluations.
- Does HQG have interest in joining the BA? Chris Swersey asked me to approach this group.
- Is Citra in short supply? Heard Crop 19 babies might have lower yield.
- Lawsuit

Financial/Governance (Vinnie Cilurzo, vcilurzo@russianriverbrewing.com):

- Invoice are out. Please make it a priority to get in payments to support HQG.
- Zach's employment contract in place, hired a payroll company to make it official as HQG is a CA Corporation.
- Rewriting HQG bylaws is on the horizon.

Membership (Zach Baitinger):

- New members on-boarded. If you need any information or have questions, please reach out to me directly.
- Entertaining the idea of talking with a few more breweries that have interest in HQG and have reached out proactively about membership.

Grower Relations (Jeremy Moynier, jeremy.moynier@stonebrewing.com):

- Details about where to send beer will be coming out soon!
- Where is the Cascade Cup?
 - Sam at Firestone has been in contact with Ben Smith and will be getting it to him soon.

We have capped the attendance for the 2019 hop sanitation visits or OR and ID.

Looking for another member for the WA trip.

Oregon (7/18 – 7/19):

Oregon Participants (9): Daniel Sharp (Ninkasi), Jamie Floyd (Ninkasi), Van Havig (Gigantic), Jessie Federica & Layton Cutler (Boston), Deschutes (2?), Ben Edmunds (Breakside), Derek Stepanski (Bells)

Here is the hotel we've stayed out before: We get a discount rate through Haas and is in hop country, near to Portland for those flying in. <https://www.grandhotelbridgeport.com/> Bill Delema has offered his corporate discount. Mention John I Haas & Bill Delema to receive the corporate rate. **PLEASE BOOK YOUR OWN HOTEL.**

*YCH is lined up, waiting on other vendors. Working on speaker...any HQG folks are welcome to attend the BBQ.

7/17 – Travel Day

7/18 – 3-4 Farm visits

7/19 – 2-3 Farm Visits & Oregon Hop Field Day and BBQ

Idaho (8/13 – 8/16):

Idaho participants (9): Alec Mull, Chris Boggess (Three Floyds), Tim Mathews (Canarchy), Steven Pauwels (Boulevard), Matt Gallagher (Half Acre), Joe Mohrfield (Pinthouse Pizza), Tom Tweedy (Stone), Patrick Chavanelle (Allagash) and Henry Nguyen (Monkish). **ALEC WILL BOOK YOUR HOTEL.**

*Going to most ID farms (minus Elk MT), hoping Mike Gooding will speak. ID should be well covered after this visit.

8/13 - travel day with one farm visit

8/14 - 3 three farm visits

8/15 - 2 farm visits with BBQ at Gooding farms

8/16 - Depart

Washington (8/12 – 8/16):

Washington participants (7): Jeremy (Stone), Matt (Karl Strauss), Todd Roseman & Mike Schneider (Boston Beer), Zach (NBB), Alex N (Three W) & Steve L (Cloudburst)

Hotel – Yakima Holiday Inn. Please call and ask for the Haas \$104 rate. 802 E Yakima Ave, Yakima, WA 98901 (509.494.7000). **PLEASE BOOK YOUR OWN HOTEL.**

*Heard back from Haas & Steiner, waiting on YCH. Working on final details on BBQ.

8/12 - travel day

8/13 - farm visits (group splits in two) (Steiner/HAAS)

8/14 - farm visits (group splits in two) (Steiner/HAAS)

8/15 – farms visits (YCH), BBQ at night. John Gorman has agreed to be our speaker at the BBQ.

8/16 – Depart

Technical (Tom Nielsen, tom@sierranevada.com):

- Thiol, bound and free, composition of HQG experimental hops (underway) (Tom N)
 - Water-solubility of bound thiols: expected to be in plant not lupulin gland. Location of free thiols unknown. Hop separation trials to pinpoint concentration of each (and beta lyase enzyme) within hop plant and hop cones. (Val P)
 - Test Beta-Lyase activity of hops kilned at 110-130-150 F (Tom N)
 - The production of thiol precursors is, in a sense, a cell defense mechanism. Can we tie thiol levels of the HQG experimentals to how the hops were treated in addition to variety? Can that tie into pelletizing conditions/practices as well? Do challenging growing conditions correlate to higher levels of thiols? (Ryan D)
- Brewing Trials with HQG experimental hops (Tom N)
 - How to best approximate kettle hop flavor and aroma on the bench. (Tom N)
 - How to best approximate dry hop flavor and aroma on the bench. (Tom N)
- Hop Creep: Impact on diacetyl formation, over attenuation & package integrity (Jason P)
 - Regarding hop creep, is there something we can do to validate experimental and/or anecdotal evidence that Cryo/T45 pellets contribute less enzymatic potential compared to T90? If there is a correlation there, does that lead to a loss of aroma (e.g. thiol) potential? On the other hand, how does timing of hop addition during fermentation affect thiol concentration, and how does that compare to precursor levels? Do different yeast strains give different results? (Ryan D)
 - Location of dextrinase enzymes within the hop, green material vs. lupulin vs. bine vs. leaf (Val P)
- Hop Kilns used for Hemp Kilns – clean out procedures and risk of carry over into hops??? - **Topic for grower relations??**

Breeding Program updates from the fields (John Henning, john.henning@oregonstate.edu):

- Update from John Henning over the call
 - Battling floods, now summer has come on in a hurry
 - Soft cuttings into 4 in. pots ongoing
 - 2015/2016 nurseries have been trained at USDA in Corvallis, starting disease evaluation
 - 2017 selections (F&B in Woodburn) – disease evaluation on-going, then over to low trellis.
 - 2018 selections (F&B) – disease evaluation; 2nd round of selections next week (from 20,000 seedlings).
 - Lots of hops currently in the HQG pipeline.
- Membership visits when in Oregon this summer and fall - visit the experimental fields as you are able.

Website (Zach Baitinger):

- Recently held committee meeting, targeting website up & running ahead of sanitation visits
- Met with one vendor yesterday with Alex (Fieldwork), waiting on quote.
- Planning a second vendor meeting with Brannen & Adam (Creature Comforts)

Marketing (Scott Dorsch, scottdorsch@odellbrewing.com):

- Checking to see if Scott wants to become the marketing chair.
- Signs/stickers (like the BA) for membership (years, etc.).

Pellet mill team (Alec Mull, alec@foundersbrewing.com):

We have capped the attendance for the June 2019 pellet mill visits:

Oregon Pellet Mill Trip (6/18 - 6/20):

Oregon participants (10): Alec Mull, Nao & Ben (Breakside), Steve (Cloudburst), John (Fieldwork), Chris (3 Floyds), Van (Gigantic), Daniel & Jamie (Ninkasi) & Tom Tweedy (Stone).

PLEASE BOOK YOUR OWN HOTEL.

6/18 – travel

6/19 - Indie Hops at 10am on June 19th. We should be done around 12 or 12:30 and then off to lunch between tours. We are then scheduled to visit Crosby at 2:30pm (again June 19th)
Oregon Hop Commission meeting on June 20th at Noon in Hubbard.

6/20 - Oregon Hop Commission meeting on June 20th at Noon in Hubbard.

Int'l Growers Relations (Matt Brynildson, matthew@firestonebeer.com):

New Business:

- HQG PP presentation that all members could use; had some interest in creating one for personal usage and for the group.
 - Perhaps we can combine materials from past speakers (Mallett, Matt B.)
- Next calls
 - Jun/July set
 - Aug 23
 - Sept – no call
 - Oct 18
 - Nov 15
 - Dec 13
- HQG Beerfest?
- Hop/Hemp Kilns issues – grower relations?
- Signage/stickers for members?
- Memberships list below



B & D

FARMS



Riverside Drive NE
23220

CASCADE CUP AWARD

2016

2019

Allagash
Alvarado Street
Avery
Bell's
Boston Beer
Boulevard
Breakside
BrewDog
Brooklyn
Cellarmaker
Cigar City
Cloudburst
Creature Comforts
Deschutes
Dogfish Head
Fieldwork
Firestone Walker
Founders
Gigantic Brewing
Half Acre
Karl Strauss
Maine Beer Company
Modern Times
Monkish
New Belgium
New Glarus
Ninkasi
Odell
Other Half
Oskar Blues
Pinthouse Pizza
Rhinegeist
Russian River
Sierra Nevada
Stone
3 Floyds
Trillium
Three Weavers