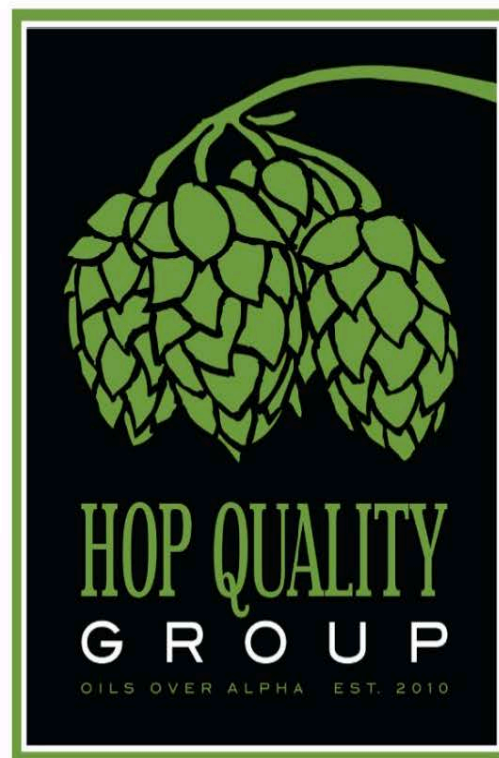


HQG Visit Date:	8/23/22
Farm/Facility:	SS Steiner Inc, Mabton
Picker Name & Grower Number(s):	GGHR (Golden Gate Hop Ranch), Mabton WA441
Grower Name & Phone:	Tom Newhouse
Physical Address of Farm/Facility:	
Email Address:	kmadsen@hopsteiner.com ; wroy@hopsteiner.com
Picker Type(s) & Description:	Dump stations from Combine
Merchant Partners/Direct/Both?	Merchant Partner



HQG Attendee & Brewery	
Jeremy Moynier – Stone Brewing	Kevin Madsen - Steiner
Zach Turner – Single Hill	Will Roy - Steiner

Operations Description:

Picker: 8 years old. 2 Dump stations for combine unloading. Less contact with hops. Minimal picking in-house for side-arms.
Old Kiln: conditioning floor used for storage (hops taken next door). Bird in kiln. No insulation so no concerns with pieces falling into hops over time. Covered lights. Cameras/screens for monitoring. No holes.
New Kiln: 4 years old. No insulation so no concerns with pieces falling into hops over time. Minor bird residue. Dry at 135F. Propane for burners: flow meters on gas usage. Nice LED lights.
Conditioning/Baler: 4 years old. 2 balers. Truck parked in Conditioning Room.
Other: nice spray shed with good signage. No onsite cooler storage. Separate break areas. Heat stress protocols in place the day we visited because it was so hot. Good signage throughout the facility. Very clean throughout!
Steiner HQ (offices and pelletizing): in the process of doing a lab expansion now to be able to do DNA fingerprinting, thiols, and oils. Putting in a GC Mass Spec, LC/MS.

Areas of Concern:

Bird in old kiln.
Very minor bird residue in new kiln.
Truck parked in conditioning room.

Improvements since last HQG visit (if applicable):

HQG last visited in 2018.
Several upgrades were made in 2018.

Recommendations:

Ensure birds and bird residue are not in processing areas.
Keep outside vehicles outside.
Old kiln is used for drying and storage: ensure hops are adequately separated from storage.

Additional Comments:

<p>What hop varieties are grown? Acreage?</p> <ul style="list-style-type: none">• Several varieties. This facility processes approx. 800 acres.• Steiner does approx. 50/50 their own hops and other grower hops.• Helios is their new high alpha hop: anticipating 20+ alpha/20+ bales per acre• 17701 and 09326 are promising aroma hops that should be in line next to be named.
<p>Does Grower plan any major upgrades in the near future?</p> <ul style="list-style-type: none">• Did several upgrades in 2018
<p>Does Grower operate multiple facilities? If yes, how many? Facility names and locations (grower numbers)?</p> <ul style="list-style-type: none">• Yes: 5 other facilities: Emerald (Sunnyside), Newhouse (Sunnyside), River Ranch (Mabton), Roza (Prosser), and Charvet (Organic) (Grandview).
<p>Does Grower custom pick for anyone else? If yes, who?</p> <ul style="list-style-type: none">• N/A
<p>What certifications does the grower possess, if any?</p> <ul style="list-style-type: none">• Global G.A.P.; ISO 9001.
<p>Additional Comments about the operation?</p> <ul style="list-style-type: none">• Very nice and clean facility. We appreciate the upgrades you have made over the years and the attention to detail and cleanliness. Thank you to Tom for showing us around again this year.• Kevin: thank you so much for taking us around and being a great partner with HQG over the years. Will: nice working with you again and congrats on the new position!

