

<b>HQG Visit Date:</b>	8/14/19
<b>Farm/Facility:</b>	Shinn & Son, Inc.
<b>Picker Name &amp; Grower Number(s):</b>	West Facility
<b>Grower Name &amp; Phone:</b>	Kyle Shinn, toured with Ryan Walker (509.831.0776)
<b>Physical Address of Farm/Facility:</b>	600 Newquist Road, Toppenish, WA
<b>Email Address:</b>	rwalker@satushops.com
<b>Picker Type(s) &amp; Description:</b>	Double Dauenhauer (VO67-07)
<b>Merchant Partners/Direct/Both?</b>	Steiner, YCH



<b>HQG Attendee &amp; Brewery</b>	
Jeremy Moynier – Stone	Matt Johnson – Karl Strauss
Zach Baitinger – New Belgium	Todd Roseman – Boston Beer
Mike Schneider – Boston Beer	Alex Nowell – Three Weavers
Steve Luke - Cloudburst	

### **Operations Description:**

Double Dauenhauer picking facility, mirror images on both ends. Front ends are open, not enclosed. Hops come here currently from the Horton Place facility.
Kiln added on to and the building was recovered in red siding (13 kiln beds). Old cooling floor isn't used, hops conveyed to a new cooling and baling area.
Conditioning building is clean already, some insulation issues. Dual baling ability.
Bale holding area is a WWII era plane hangar.
Magnets in place, some bird fencing in place with gaps.
LED lighting in facility.

### **Areas of Concern:**

Non-enclosed Dauenhauer fronts ends, sagging roof.
Normal cleaning is needed ahead of harvest (scraping belts, etc.).
Some insulation concerns in the cooling & baling area.
Bird & pest prevention and removal needed in a couple of areas. Bird nest in cooling room, near picker.
Dog in cooling room.
Warped floor board was a tripping hazard – HQG member tripped. Shinn folks examined and will repair asap.

### **Improvements since last HQG visit (if applicable):**

<b>Significant</b> improvement over two facilities over the last five year. Also building Horton Place as a brand-new facility. Switching over to all Perrault pickers.
Working on some hop certifications, in the plans.
Updated cooling & baling facility.

Installing cameras to have ability to check in remotely.

Wall installed to protect workers from winds.

**Recommendations:**

Consider enclosing front ends of the pickers (perhaps not in the plans if replacing with Perrault pickers)

Amend any insulation issues in the cooling room.

Close up any points of egress for birds & pests in facility.

The HQG sincerely appreciates the ability to see all three Shinn facilities. We see all the dollars being pushed back into the facilities to aid in hop quality and food safety.

**Additional Comments:**

**What hop varieties are grown? Acreage?**

- 2,700 acres, 14 varieties over three facilities. Grew from 1,500 acres in 6 years.

**Does Grower plan any major upgrades in the near future?**

- Shinn & Son is bringing on another facility (Horton Place) soon. Lots of upgrades in the three Shinn facilities over the last couple of years.
- Plans to replace the Double Dauenhauer with Perrault pickers in 2020/21.

**Does Grower operate multiple facilities? If yes, how many? Facility names and locations (grower numbers)?**

- Yes, 3 facilities. East (main office), West and Horton Place.

**Does Grower custom pick for anyone else? If yes, who?**

**What certifications does the grower possess, if any?**

- Working on some certifications.

**Additional Comments about the operation?**

- This facility currently support the Horton Place facility until it is completed and up and running.
- Utilizing H2A workforce.
- Planning to work with **hemp** after the hop harvest is complete.
- 3-4 inches of rain the previous week in 1 hour, lots 4 Mosaic yards.
- HQG was accompanied by Kevin Madsen from Steiner.

**West Comments:** Enclose front end of picking building as planned. Check the ceiling of the drying area for loose material each year before harvest. Clean as needed.