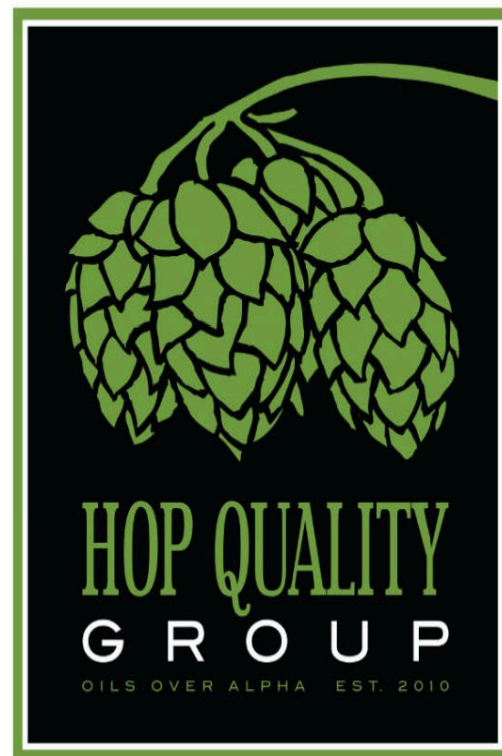


HQG Visit Date:	8/18/21
Farm/Facility:	Double R – New Facility (Home)
Picker Name & Grower Number(s):	Double R WA 346
Grower Name & Phone:	Kevin Riel, Jessica Riel, Keith Riel
Physical Address of Farm/Facility:	8491 Branch Rd, Harrah, WA 98933
Email Address:	kevin@doublerhop.com
Picker Type(s) & Description:	2 Dauenhauers with DK Fab Cleaners
Merchant Partners/Direct/Both?	Visited with HAAS



HQG Attendee & Brewery	
Jeremy Moynier – Stone Brewing	Steve Luke – Cloudburst Brewing
Teddy Gowan – Societe Brewing Company	
Karsten McDonell – Sierra Nevada Brewing Company	Hunter Van de Graaf - HAAS

Operations Description:

<p>Picker: 2 Dauenhauer with DK Fab Cleaners. This will be first harvest with new facility. Ability to do 2 varieties at once. Only will run new facility this year but still could use old if needed in the future (new kiln was used last year). Steel and aluminum and powder coated. 120 bines per min. 10 people to run pickers. PLC and auto fed (after hangers). Very impressive Picker!</p>
<p>Kiln: 12 kiln beds and also have some smaller beds for experimentals. Don't use Measure Tech – built their own system. They pick during the day and dry during the night. Recirc air. 125 – 130 F for aroma/dual purpose and 140 F for alpha. Use booties for manual checks in kiln beds. Impressive custom controls in the kilning room using percent moisture at the top to set automated kiln blower adjustments as the hops get dryer through the process.</p>
<p>Conditioning Room: Good traceability and color coding on bales. *Auto mats on condition floor – no touching the hops and no forklift or scoops needed! Good automated system to any bin. LED lighting.</p>
<p>Baler: magnets in place before Baler. Safety mats for baling: have to step off to operate at safe distance.</p>
<p>Have a lot of employees but also utilize H2A. Upgraded to further focus on ability to hit picking windows. Capacity also ensures 1 shift = personal life.</p>

Areas of Concern:

No areas of concern

Improvements since last HQG visit (if applicable):

Brand new equipment and facility!

Recommendations:

Very impressive upgrades and attention to detail! Absolutely impressed with the expansion. Especially pleased by the conveyor system with mats in conditioning room to avoid contact with hops!

Additional Comments:

What hop varieties are grown? Acreage? <ul style="list-style-type: none">• Amarillo, Bravo, Cascade, Centennial, Cluster, Citra, Ekuanot, Eureka, HBC 682, Sorachi Ace, Willamette, Zeus, +. 1200 acres and 14 varieties. Will start 8/25 approx. with Centennial.
Does Grower plan any major upgrades in the near future? <ul style="list-style-type: none">• Just upgraded for 2021
Does Grower operate multiple facilities? If yes, how many? Facility names and locations (grower numbers)? <ul style="list-style-type: none">• 2. St. Mary.
Does Grower custom pick for anyone else? If yes, who? <ul style="list-style-type: none">• N/A
What certifications does the grower possess, if any? <ul style="list-style-type: none">• Global GAP (7 years). Helped to develop Global GAP for hops. Jessica Riel is Chair of the Best Practices Committee
Additional Comments about the operation? <ul style="list-style-type: none">• This is a world class facility. HQG appreciates your commitment to quality hops. We appreciate the time. Have a great Harvest!