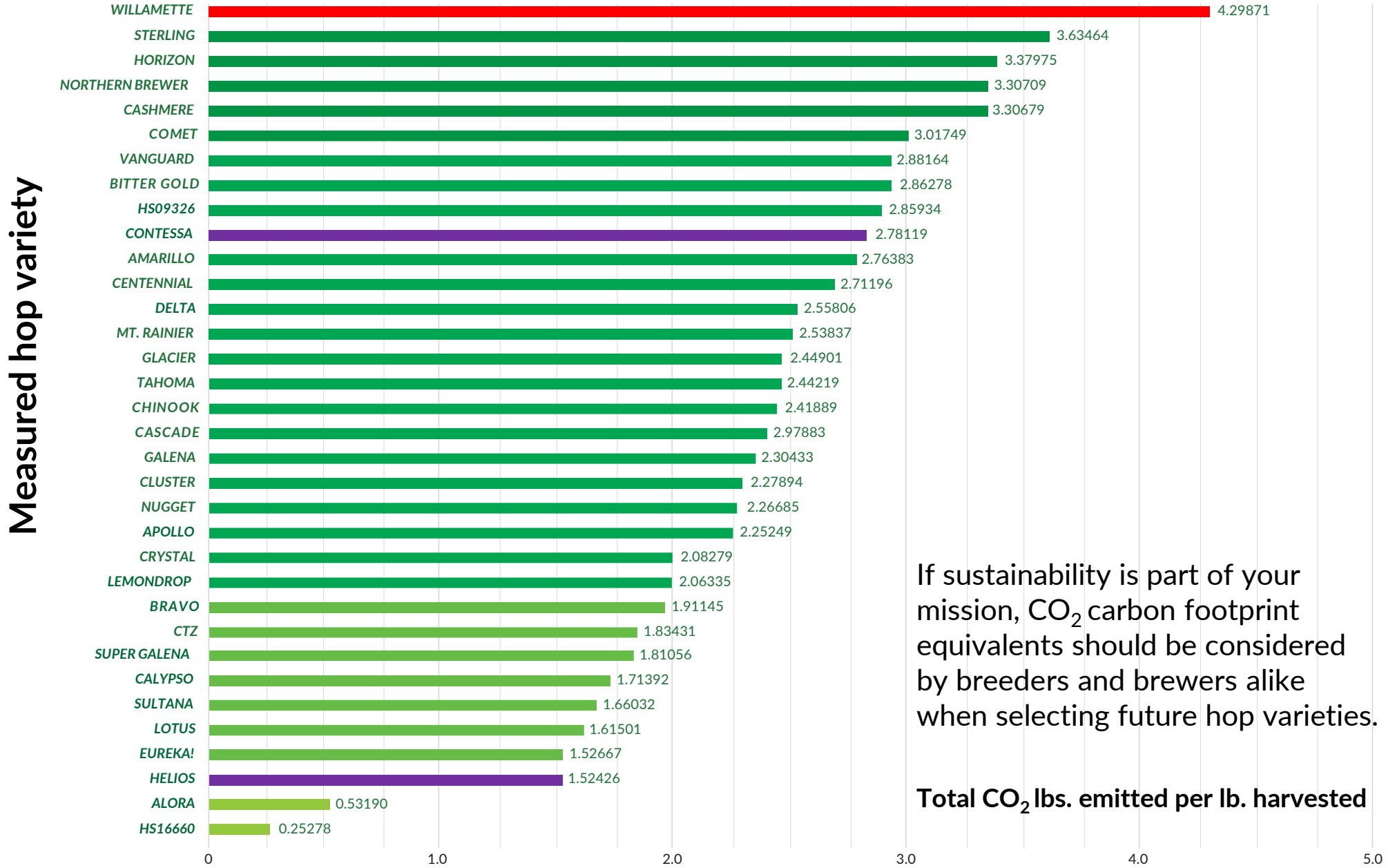
Hop Variety Carbon Footprint Comparison

Hopsteiner est. 1845



If sustainability is part of your mission, CO_2 carbon footprint equivalents should be considered by breeders and brewers alike when selecting future hop varieties.

Total CO_2 lbs. emitted per lb. harvested

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CONTESSA™

Green tea, floral, light pear

Alpha Acid	1.5-3.5%
Beta Acid	5.0-7.4%
Total Oils	.8-2.0%

36% lower CO2 emissions when compared to Willamette

41% more hop pounds produced per acre inch of irrigation applied when compared to Willamette

*No data for Magnum

HELIOS™

Clean bitterness with muted aroma

Alpha Acid	18-21%
Beta Acid	3.5-4.5%
Total Oils	1.5-2.0%

182% lower CO2 emissions when compared to Willamette

56% more hop pounds produced per acre inch of irrigation applied when compared to Willamette

*No data for Magnum