

Supplementary Materials: Understanding Consumer Preferences for Australian Sparkling Wine vs. French Champagne

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Table S1. Mean intensity ratings for sensory attributes of selected sparkling wines.

	F\$12	F\$40	F\$70	A\$12	A\$40	A\$70	<i>p</i>
Citrus A	4.3	4.1	4.6	5.4	4.4	3.9	ns
Stonefruit A	5.1 ab	5.4 ab	4.1 ab	6.8 a	5.0 ab	3.5 b	<0.05
Tropical A	4.3 b	4.4 b	2.8 b	8.7 a	4.7 b	2.5 b	<0.0001
Pome Fruit A	5.2	7.0	5.5	5.4	5.3	4.6	ns
Floral A	4.3 b	4.2 b	2.4 b	7.9 a	4.9 ab	2.4 b	<0.0001
Confectionary A	3.6 b	2.6 b	1.5 b	7.7 a	2.9 b	1.2 b	<0.0001
Yeasty A	6.0 abc	5.2 bc	7.7 ab	1.8 d	4.6 c	8.5 a	<0.0001
Toasty A	5.3 ab	5.7 ab	7.6 a	1.1 c	3.7 bc	8.3 a	<0.0001
Meaty/Savoury A	3.2 ab	1.1 bc	2.9 abc	0.9 c	1.0 c	4.2 a	<0.0001
Mushroom/Earthy A	3.3 abc	2.3 bcd	3.5 ab	1.0 d	1.7 cd	4.5 a	<0.0001
Honey A	4.1	5.3	4.6	4.5	4.0	3.2	ns
Vanilla/Caramel A	3.7	4.3	4.0	2.6	3.0	4.1	ns
Aged/Developed A	6.9 ab	6.4 ab	8.0 a	0.7 c	4.5 b	8.2 a	<0.0001
Citrus	6.5	6.8	7.9	7.5	7.2	7.1	ns
Tropical	4.4 b	4.3 b	3.9 b	7.7 a	4.8 b	3.5 b	<0.0001
Floral	4.8 ab	4.1 b	3.6 b	6.7 a	3.7 b	2.4 b	<0.0005
Confectionary	3.3 b	2.2 b	1.6 b	7.2 a	2.2 b	1.1 b	<0.0001
Meaty/Savoury	2.9 ab	2.0 b	2.6 ab	1.2 b	1.5 b	4.4 a	<0.005
Mushroom/Earthy	3.1 ab	3.0 ab	3.7 a	1.2 c	2.1 bc	3.8 a	0.0001
Honey	3.9	4.8	4.4	4.6	3.6	3.4	ns
Yeasty	5.9 abc	6.2 ab	7.7 ab	3.2 c	5.1 bc	8.3 a	0.0001
Toasty	4.9 b	5.5 ab	6.9 ab	1.4 c	3.9 bc	8.4 a	<0.0001
Vanilla/Caramel	4.0 ab	3.8 ab	3.7 ab	2.5 ab	2.1 b	4.6 a	<0.05
Aged/Developed	6.5 ab	7.7 ab	8.7 a	1.6 c	5.4 b	8.6 a	<0.0001

A = aroma attribute. Values are mean scores from three wine replicates presented to 10 judges in two sensory sessions. Means within rows followed by different letters are significantly different ($p = 0.05$, one way ANOVA, Tukey's LSD post hoc).

Table S2. Consumer liking of selected sparkling wines by gender and age.

Sample	Hedonic Ratings ^a						
	Total Sample ^b (<i>n</i> = 95)	Female (<i>n</i> = 61)	Male (<i>n</i> = 34)	<i>p</i>	≤35 years (<i>n</i> = 48)	>35 years (<i>n</i> = 47)	<i>p</i>
F\$12	5.6, 1–9	5.4	6.0	ns	5.7	5.5	ns
F\$40	5.8, 1–9	5.8	5.7	ns	5.9	5.6	ns
F\$70	5.3, 1–9	5.7	5.9	ns	4.9	5.6	0.099
A\$12	6.3, 2–9	6.2	6.3	ns	5.8	6.8	0.005
A\$40	5.7, 1–9	5.8	5.7	ns	5.5	6.0	ns
A\$70	5.8, 1–9	5.1	5.5	ns	5.4	6.1	0.099

^a Hedonic ratings determined using 9-point scales, where 1 = dislike extremely and 9 = like extremely;

^b Mean and range of values for total sample (*n* = 95).