WineRelease.com Reader Opinion Survey – Wine Making Enhancement Methods

Consumer respondents: 469, Trade respondents: 123. Surveyed December 2006

1. Oak barrels - Used to store wine during aging. Adds vanilla, toastiness, tannin and creaminess to wine.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
57%	91%	Okay, no need to disclose.	34	24
<u>43%</u>	<u>7%</u>	Okay, but should be disclosed on label.	36	25
100%	98%	Total of above responses	2	1
0%	0%	Should not be allowed.	0	0
1%	2%	No Reply.	1	1

2. Oak Staves - Planks of oak that are placed in stainless steel fermentation tanks to add oak influence to the wine.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviati
35%	83%	Okay, no need to disclose.	48	34
<u>52%</u>	<u>13%</u>	Okay, but should be disclosed on label.	39	28
87%	96%	Total of above responses	9	6
14%	1%	Should not be allowed.	13	9
0%	3%	No Reply.	3	2

3. Oak chips - Added to stainless steel fermentation tanks to add oak influence to the wine.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
31%	81%	Okay, no need to disclose.	50	35
<u>49%</u>	<u>14%</u>	Okay, but should be disclosed on label.	35	25
80%	95%	Total of above responses	15	11
20%	2%	Should not be allowed.	18	13
0%	3%	No Reply.	3	2

4. Sugar/sweetner (a.k.a. "chaptalize") - Used to increase the alcohol level in wine.

Consumer	Trade	Response Options	Difference	Standard Deviation
22%	50%	Okay, no need to disclose.	28	20
<u>49%</u>	<u>23%</u>	Okay, but should be disclosed on label.	26	18
71%	73%	Total of above responses	2	1
28%	24%	Should not be allowed.	4	3
1%	3%	No Reply.	2	1

5. Acidifying - Acids (tartaric and citric) used to balance the ph level in the wine.

Consumer	Trade	Response Options	Difference	Standard Deviation
41%	89%	Okay, no need to disclose.	48	34
<u>47%</u>	<u>8%</u>	Okay, but should be disclosed on label.	39	28
88%	97%	Total of above responses	9	6
12%	0%	Should not be allowed.	12	8
1%	3%	No Reply.	2	1

6. Micro-Oxygenation - The controlled introduction of oxygen into wine to soften tannins.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
56%	86%	Okay, no need to disclose.	30	21
<u>33%</u>	<u>6%</u>	Okay, but should be disclosed on label.	27	19
89%	92%	Total of above responses	3	2
10%	5%	Should not be allowed.	5	4
1%	3%	No Reply.	2	1

7. Color - Adding dyes to enhance color.

Consumer	Trade	Response Options	Difference	Standard Deviation
8%	24%	Okay, no need to disclose.	16	11
<u>26%</u>	<u>23%</u>	Okay, but should be disclosed on label.	3	2
34%	47%	Total of above responses	13	9
66%	50%	Should not be allowed.	16	11
1%	2%	No Reply.	1	1

8. Alcohol - Added to alter the taste, texture, and structure of the wine itself.

Consumer	Trade	Response Options	Difference	Standard Deviation
15%	40%	Okay, no need to disclose.	25	18
<u>35%</u>	31%	Okay, but should be disclosed on label.	4	3
50%	71%	Total of above responses	21	15
50%	26%	Should not be allowed.	24	17
1%	3%	No Reply.	2	1

9. Dealcoholization - Process that lowers the alcohol content of wine.

Consumer	Trade	Response Options	Difference	Standard Deviation
27%	71%	Okay, no need to disclose.	44	31
<u>45%</u>	<u>20%</u>	Okay, but should be disclosed on label.	25	18
72%	91%	Total of above responses	19	13
27%	7%	Should not be allowed.	20	14
2%	3%	No Reply.	1	1

10. Water – Used to increase volume and/or lower alcohol content.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
30%	79%	Okay, no need to disclose.	49	35
<u>30%</u>	<u>7%</u>	Okay, but should be disclosed on label.	23	16
60%	86%	Total of above responses	26	18
40%	10%	Should not be allowed.	30	21
1%	5%	No Reply.	4	3

11. Tannic acid (Tannins) - Adds aging qualities and balance and gives most wines their "zest" or "bite".

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
33%	74%	Okay, no need to disclose.	41	29
<u>39%</u>	<u>12%</u>	Okay, but should be disclosed on label.	27	19
72%	86%	Total of above responses	14	10
28%	10%	Should not be allowed.	18	13
1%	4%	No Reply.	3	2

12. Fined/Filtered: Used to clarify a wine.

Consumer	<u>Trade</u>	Response Options	Difference	Standard Deviation
45%	85%	Okay, no need to disclose.	40	28
<u>53%</u>	<u>11%</u>	Okay, but should be disclosed on label.	42	30
98%	96%	Total of above responses	2	1
2%	0%	Should not be allowed.	2	1
1%	4%	No Reply.	3	2

13. Glycerol - Adds smoothness to a wine.

(<u>Consumer</u>	Trade	Response Options	Difference	Standard Deviation
1	8%	44%	Okay, no need to disclose.	26	18
4	3%	<u>19%</u>	Okay, but should be disclosed on label.	24	17
	51%	63%	Total of above responses	2	1
3	88%	33%	Should not be allowed.	5	4
1	%	5%	No Reply.	4	3

Percentages may not add to 100% due to rounding.

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