

Alcohol Content in Finished Wine

Formula : % Alcohol = (1.646 x Refrac Brix) - (2.703 x (145 - 145/S.G.)) - 1.794

at 20C	at 60F	Alcohol	at 20C	at 60F	Alcohol	at 20C	at 60F	Alcohol	at 20C	at 60F	Alcohol
Refra	S.G.	Content	Refra	S.G.	Content	Refra	S.G.	Content	Refra	S.G.	Content
Brix		%	Brix		%	Brix		%	Brix		%
6.0	0.990	12.04	7.0	0.990	13.69	8.0	0.990	15.33	9.0	0.990	16.98
6.0	0.991	11.64	7.0	0.991	13.29	8.0	0.991	14.93	9.0	0.991	16.58
6.0	0.992	11.24	7.0	0.992	12.89	8.0	0.992	14.53	9.0	0.992	16.18
6.0	0.993	10.84	7.0	0.993	12.49	8.0	0.993	14.13	9.0	0.993	15.78
6.0	0.994	10.45	7.0	0.994	12.09	8.0	0.994	13.73	9.0	0.994	15.39
6.1	0.990	12.21	7.1	0.990	13.85	8.1	0.990	15.50	9.1	0.990	17.14
6.1	0.991	11.81	7.1	0.991	13.45	8.1	0.991	15.10	9.1	0.991	16.74
6.1	0.992	11.41	7.1	0.992	13.05	8.1	0.992	14.70	9.1	0.992	16.35
6.1	0.993	11.01	7.1	0.993	12.66	8.1	0.993	14.30	9.1	0.993	15.95
6.1	0.994	10.61	7.1	0.994	12.26	8.1	0.994	13.90	9.1	0.994	15.55
6.2	0.990	12.37	7.2	0.990	14.02	8.2	0.990	15.66	9.2	0.990	17.31
6.2	0.991	11.97	7.2	0.991	13.62	8.2	0.991	15.26	9.2	0.991	16.91
6.2	0.992	11.57	7.2	0.992	13.22	8.2	0.992	14.86	9.2	0.992	16.51
6.2	0.993	11.17	7.2	0.993	12.82	8.2	0.993	14.47	9.2	0.993	16.11
6.2	0.994	10.78	7.2	0.994	12.42	8.2	0.994	14.07	9.2	0.994	15.72
6.3	0.990	12.53	7.3	0.990	14.18	8.3	0.990	15.83	9.3	0.990	17.47
6.3	0.991	12.14	7.3	0.991	13.78	8.3	0.991	15.43	9.3	0.991	17.07
6.3	0.992	11.74	7.3	0.992	13.38	8.3	0.992	15.03	9.3	0.992	16.67
6.3	0.993	11.34	7.3	0.993	12.98	8.3	0.993	14.63	9.3	0.993	16.28
6.3	0.994	10.94	7.3	0.994	12.59	8.3	0.994	14.23	9.3	0.994	15.88
6.4	0.990	12.70	7.4	0.990	14.35	8.4	0.990	15.99	9.4	0.990	17.64
6.4	0.991	12.30	7.4	0.991	13.95	8.4	0.991	15.59	9.4	0.991	17.24
6.4	0.992	11.90	7.4	0.992	13.55	8.4	0.992	15.19	9.4	0.992	16.84
6.4	0.993	11.50	7.4	0.993	13.15	8.4	0.993	14.80	9.4	0.993	16.44
6.4	0.994	11.11	7.4	0.994	12.75	8.4	0.994	14.40	9.4	0.994	16.04
6.5	0.990	12.86	7.5	0.990	14.51	8.5	0.990	16.16	9.5	0.990	17.80
6.5	0.991	12.46	7.5	0.991	14.11	8.5	0.991	15.76	9.5	0.991	17.40
6.5	0.992	12.07	7.5	0.992	13.71	8.5	0.992	15.36	9.5	0.992	17.00
6.5	0.993	11.67	7.5	0.993	13.31	8.5	0.993	14.96	9.5	0.993	16.61
6.5	0.994	11.27	7.5	0.994	12.92	8.5	0.994	14.56	9.5	0.994	16.21
6.6	0.990	13.03	7.6	0.990	14.67	8.6	0.990	16.32	9.6	0.990	17.97
6.6	0.991	12.63	7.6	0.991	14.28	8.6	0.991	15.92	9.6	0.991	17.57
6.6	0.992	12.23	7.6	0.992	13.88	8.6	0.992	15.52	9.6	0.992	17.17
6.6	0.993	11.83	7.6	0.993	13.48	8.6	0.993	15.12	9.6	0.993	16.77
6.6	0.994	11.44	7.6	0.994	13.08	8.6	0.994	14.73	9.6	0.994	16.37
6.7	0.990	13.19	7.7	0.990	14.84	8.7	0.990	16.49	9.7	0.990	18.13
6.7	0.991	12.79	7.7	0.991	14.44	8.7	0.991	16.09	9.7	0.991	17.73
6.7	0.992	12.39	7.7	0.992	14.04	8.7	0.992	15.69	9.7	0.992	17.33
6.7	0.993	12.00	7.7	0.993	13.64	8.7	0.993	15.29	9.7	0.993	16.94
6.7	0.994	11.60	7.7	0.994	13.25	8.7	0.994	14.89	9.7	0.994	16.54
6.8	0.990	13.36	7.8	0.990	15.00	8.8	0.990	16.65	9.8	0.990	18.30
6.8	0.991	12.96	7.8	0.991	14.60	8.8	0.991	16.25	9.8	0.991	17.90
6.8	0.992	12.56	7.8	0.992	14.21	8.8	0.992	15.85	9.8	0.992	17.50
6.8	0.993	12.16	7.8	0.993	13.81	8.8	0.993	15.45	9.8	0.993	17.10
6.8	0.994	11.76	7.8	0.994	13.41	8.8	0.994	15.06	9.8	0.994	16.70
6.9	0.990	13.52	7.9	0.990	15.17	8.9	0.990	16.81	9.9	0.990	18.46
6.9	0.991	13.12	7.9	0.991	14.77	8.9	0.991	16.41	9.9	0.991	18.06
6.9	0.992	12.72	7.9	0.992	14.37	8.9	0.992	16.02	9.9	0.992	17.66
6.9	0.993	12.33	7.9	0.993	13.97	8.9	0.993	15.62	9.9	0.993	17.26
6.9	0.994	11.93	7.9	0.994	13.58	8.9	0.994	15.22	9.9	0.994	16.87