



Alcohol percentage for Beer

Use your hydrometer readings before and after fermentation to determine the alcohol percentage in your beer.
(Add +/- 0,4% for bottling sugar)

www.levenindebrouwerij.org

| | | Specific gravity after fermentation | | | | | | | | | | | | | | |
|--------------------------------------|-----------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Specific gravity before fermentation | S. G. | 1004 | 1006 | 1008 | 1010 | 1012 | 1014 | 1016 | 1018 | 1020 | 1022 | 1024 | 1026 | 1028 | 1030 | |
| | Sugar g/l | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | |
| | Alcohol % | | | | | | | | | | | | | | | |
| | 1030 | 75 | 3.4 | 3.1 | 2.9 | 2.6 | 2.3 | 2.1 | 1.8 | 1.6 | 1.3 | 1 | 0.8 | 0.5 | 0.3 | 0 |
| | 1035 | 87 | 4 | 3.8 | 3.5 | 3.3 | 3 | 2.7 | 2.5 | 2.2 | 2 | 1.7 | 1.4 | 1.2 | 0.9 | 0.7 |
| | 1040 | 100 | 4.7 | 4.4 | 4.2 | 3.9 | 3.6 | 3.4 | 3.1 | 2.9 | 2.6 | 2.4 | 2.1 | 1.8 | 1.6 | 1.3 |
| | 1045 | 112 | 5.3 | 5.1 | 4.8 | 4.6 | 4.3 | 4 | 3.8 | 3.5 | 3.3 | 3 | 2.7 | 2.5 | 2.2 | 2 |
| | 1050 | 123 | 6 | 5.7 | 5.5 | 5.2 | 4.9 | 4.7 | 4.4 | 4.2 | 3.9 | 3.7 | 3.4 | 3.1 | 2.9 | 2.6 |
| | 1055 | 135 | 6.6 | 6.4 | 6.1 | 5.9 | 5.6 | 5.3 | 5.1 | 4.8 | 4.6 | 4.3 | 4.1 | 3.8 | 3.5 | 3.3 |
| | 1060 | 147 | 7.3 | 7 | 6.8 | 6.5 | 6.3 | 6 | 5.7 | 5.5 | 5.2 | 5 | 4.7 | 4.4 | 4.2 | 3.9 |
| | 1065 | 158 | 7.9 | 7.7 | 7.4 | 7.2 | 6.9 | 6.6 | 6.4 | 6.1 | 5.9 | 5.6 | 5.4 | 5.1 | 4.8 | 4.6 |
| | 1070 | 170 | 8.6 | 8.3 | 8.1 | 7.8 | 7.6 | 7.3 | 7 | 6.8 | 6.5 | 6.3 | 6 | 5.8 | 5.5 | 5.2 |
| | 1075 | 181 | 9.2 | 9 | 8.7 | 8.5 | 8.2 | 7.9 | 7.7 | 7.4 | 7.2 | 6.9 | 6.7 | 6.4 | 6.1 | 5.9 |
| | 1080 | 193 | 9.9 | 9.6 | 9.4 | 9.1 | 8.9 | 8.6 | 8.3 | 8.1 | 7.8 | 7.6 | 7.1 | 7.1 | 6.8 | 6.5 |
| | 1085 | 204 | 10.5 | 10.3 | 10 | 9.8 | 9.5 | 9.3 | 9 | 8.7 | 8.5 | 8.2 | 8 | 7.7 | 7.5 | 7.2 |
| | 1090 | 215 | 11.2 | 10.9 | 10.7 | 10.4 | 10.2 | 9.9 | 9.6 | 9.4 | 9.1 | 8.9 | 8.6 | 8.4 | 8.1 | 7.9 |
| | 1095 | 226 | 11.8 | 11.6 | 11.3 | 11.1 | 10.8 | 10.6 | 10.3 | 10 | 9.8 | 9.5 | 9.3 | 9 | 8.8 | 8.5 |
| | 1100 | 237 | 12.5 | 12.2 | 12 | 11.7 | 11.5 | 11.2 | 11 | 10.7 | 10.4 | 10.2 | 9.9 | 9.7 | 9.4 | 9.2 |
| | 1105 | 248 | 13.1 | 12.9 | 12.6 | 12.4 | 12.1 | 11.9 | 11.6 | 11.4 | 11.1 | 10.8 | 10.6 | 10.3 | 10.1 | 9.8 |
| | 1110 | 258 | 13.8 | 13.5 | 13.3 | 13 | 12.8 | 12.5 | 12.3 | 12 | 11.7 | 11.5 | 11.2 | 11 | 10.7 | 10.5 |