

BRIX VALUES



Fruit	Latin name	Direct Juice		From Concentrate	
		Relative Density 20/20 °C	Single Strength min. °Brix	Relative Density 20/20 °C	Single Strength min. °Brix
Acerola	Malpighia punicifolia L.	1,024	6,00	1,026	6,50
Apple	Malas x domestica Borkh	1,040	10,00	1,045	11,20
Apricot	Prunus armeniaca L.	1,042	10,20	1,045	11,20
Aronia	Photinia melanocarpa	1,057	14,10	1,061	15,00
Banana	Musa x paradisiaca L.	1,083	20,00	1,088	21,00
Beetroot	Beta Vulgaris	1,040	10,00	1,044	11,00
Blueberry	Vaccinium myrtillus L.	1,033	8,50	1,040	10,00
Blackberry	Rubus fruticosus L.	1,032	8,00	1,035	8,80
Blackcurrant	Ribes nigrum L.	1,042	10,50	1,047	11,60
Carrot	Davous Carota	1,028	7,00	1,032	8,00
Cherry (sour)	Prunus cerasus L.	1,050	12,40	1,055	13,50
Cranberry (American)	Vaccinium macrocarpon Ait.	1,024	6,00	1,030	7,50
Cranberry (European)	Vaccinium oxycoccus L.	1,024	6,00	1,030	7,50
Elderberry	Sambucus nigra L.	1,036	9,00	1,040	10,00
Gooseberry	Rives uva-crispa L.	1,024	6,00	1,028	7,00
Grape	Vitis vinifera L.	1,055	13,50	1,065	15,90
Grapefruit	Citrus x paradisi Macfad	1,038	9,50	1,040	10,00
Guave	Psidium guajava L.	1,032	8,00	1,035	8,80
Kiwi	Actinidia chinensis Planch	1,044	10,90	1,050	12,30
Lemon	Citrus limon (L.) Burm. Lf.	1,028	7,00	1,032	8,00
Lime	Citrus aurantiifolia Swingle	1,030	7,50	1,036	9,00
Lingonberry	Vaccinium vitis-idaea L.	1,036	9,00	1,040	10,00
Lychee	Litchi chinensis Sonn.	1,045	11,20	1,049	12,00
Mandarin	Citrus reticulata	1,042	10,50	1,045	11,20
Mango	Magnifera indica L.	1,057	14,00	1,061	15,00
Melon	Cucumis melo L.	1,028	7,50	1,032	8,00
Orange	Citrus sinensis L.	1,040	10,00	1,045	11,20
Papaya	Carica papaya L.	1,036	9,00	1,038	9,50
Passion fruit	Passiflora edulis Sims	1,050	12,40	1,055	13,50
Peach	Prunus persica L. (batsch)	1,036	9,00	1,040	10,00
Pear	Pyrus communis L.	1,044	11,00	1,048	11,90
Pineapple	Ananas comosus L. Merr	1,045	11,20	1,052	12,80
Plum	Prunus domestica L.	1,040	10,00	1,045	11,20
Pomegranate	Punica granatum L.	1,057	14,00	1,061	15,00
Quince	Cydonia oblonga Mill	1,040	10,00	1,045	11,20
Raspberry	Rubus idaeus L.	1,025	6,30	1,028	7,00
Redcurrant	Ribes rubrum L.	1,036	9,00	1,040	10,00
Rose hip	Rosa L. species	1,032	8,00	1,036	9,00
Sloe	Prunus spinosa L.	1,053	13,00	1,057	14,00
Sour sop	Annona muricata L.	1,055	13,50	1,059	14,50
Strawberry	Fragaria x ananassa Dutch H.	1,025	6,30	1,028	7,00
Tomato	Lycopersicon esculentum Mill		4,20		5,00

BRIX VS RELATIVE DENSITY



°Brix	0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
5	1,0197	1,0201	1,0205	1,0209	1,0213	1,0217	1,0221	1,0225	1,0229	1,0233
6	1,0237	1,0241	1,0245	1,0249	1,0253	1,0257	1,0261	1,0265	1,0269	1,0273
7	1,0277	1,0281	1,0285	1,0289	1,0294	1,0298	1,0302	1,0306	1,0310	1,0314
8	1,0318	1,0322	1,0326	1,0330	1,0334	1,0338	1,0343	1,0347	1,0351	1,0355
9	1,0359	1,0363	1,0367	1,0371	1,0375	1,0380	1,0384	1,0388	1,0392	1,0396
10	1,0400	1,0404	1,0409	1,0413	1,0417	1,0421	1,0425	1,0429	1,0433	1,0438
11	1,0442	1,0446	1,0450	1,0454	1,0459	1,0463	1,0467	1,0471	1,0475	1,0480
12	1,0484	1,0488	1,0492	1,0496	1,0501	1,0505	1,0509	1,0513	1,0517	1,0522
13	1,0526	1,0530	1,0534	1,0538	1,0543	1,0547	1,0551	1,0556	1,0560	1,0564
14	1,0568	1,0573	1,0577	1,0581	1,0585	1,0589	1,0594	1,0598	1,0603	1,0607
15	1,0611	1,0615	1,0620	1,0624	1,0628	1,0633	1,0637	1,0641	1,0646	1,0650
16	1,0654	1,0659	1,0663	1,0667	1,0672	1,0676	1,0680	1,0685	1,0689	1,0693
17	1,0698	1,0702	1,0706	1,0711	1,0715	1,0719	1,0724	1,0728	1,0733	1,0737
18	1,0741	1,0746	1,0750	1,0755	1,0759	1,0763	1,0769	1,0772	1,0777	1,0781
19	1,0785	1,0790	1,0794	1,0799	1,0803	1,0807	1,0812	1,0816	1,0821	1,0825
20	1,0830	1,0834	1,0839	1,0843	1,0848	1,0852	1,0856	1,0861	1,0865	1,0870
21	1,0874	1,0879	1,0883	1,0888	1,0892	1,0897	1,0901	1,0905	1,0910	1,0915
22	1,0919	1,0924	1,0928	1,0933	1,0937	1,0942	1,0946	1,0951	1,0956	1,0960
23	1,0965	1,0969	1,0974	1,0978	1,0983	1,0987	1,0992	1,0997	1,1001	1,1006
24	1,1010	1,1015	1,1020	1,1024	1,1029	1,1033	1,1038	1,1043	1,1047	1,1052
25	1,1056	1,1061	1,1066	1,1070	1,1075	1,1079	1,1084	1,1089	1,1093	1,1098
26	1,1103	1,1107	1,1112	1,1117	1,1121	1,1126	1,1131	1,1135	1,1140	1,1145
27	1,1149	1,1154	1,1159	1,1163	1,1168	1,1173	1,1178	1,1182	1,1187	1,1192
28	1,1196	1,1201	1,1206	1,1210	1,1215	1,1220	1,1225	1,1229	1,1234	1,1239
29	1,1244	1,1248	1,1253	1,1258	1,1263	1,1267	1,1272	1,1277	1,1282	1,1287
30	1,1291	1,1296	1,1301	1,1306	1,1311	1,1315	1,1320	1,1325	1,1330	1,1334
31	1,1339	1,1344	1,1349	1,1354	1,1359	1,1363	1,1368	1,1373	1,1378	1,1383
32	1,1388	1,1393	1,1397	1,1402	1,1407	1,1412	1,1417	1,1422	1,1427	1,1432
33	1,1436	1,1441	1,1446	1,1451	1,1456	1,1461	1,1466	1,1471	1,1476	1,1481
34	1,1486	1,1490	1,1495	1,1500	1,1505	1,1510	1,1515	1,1520	1,1525	1,1530
35	1,1535	1,1540	1,1545	1,1550	1,1555	1,1560	1,1565	1,1570	1,1575	1,1580
40	1,1787	1,1793	1,1798	1,1803	1,1808	1,1813	1,1818	1,1824	1,1829	1,1834
45	1,2049	1,2054	1,2060	1,2065	1,2070	1,2076	1,2081	1,2087	1,2092	1,2097
50	1,2320	1,2326	1,2331	1,2337	1,2342	1,2348	1,2353	1,2359	1,2363	1,2370
55	1,2601	1,2606	1,2612	1,2618	1,2624	1,2629	1,2635	1,2641	1,2647	1,2652
60	1,2891	1,2897	1,2903	1,2909	1,2914	1,2920	1,2926	1,2932	1,2938	1,2944
65	1,3190	1,3197	1,3203	1,3209	1,3215	1,3221	1,3227	1,3233	1,3239	1,3245
66	1,3252	1,3258	1,3264	1,3270	1,3276	1,3282	1,3288	1,3295	1,3301	1,3307
67	1,3313	1,3319	1,3325	1,3332	1,3338	1,3344	1,3350	1,3356	1,3363	1,3369
68	1,3375	1,3381	1,3387	1,3394	1,3400	1,3406	1,3412	1,3418	1,3425	1,3431
69	1,3437	1,3443	1,3450	1,3456	1,3462	1,3468	1,3475	1,3481	1,3487	1,3494
70	1,3500	1,3506	1,3512	1,3519	1,3525	1,3531	1,3538	1,3544	1,3550	1,3557
71	1,3563	1,3569	1,3575	1,3582	1,3588	1,3594	1,3601	1,3607	1,3614	1,3620
72	1,3626	1,3633	1,3639	1,3645	1,3652	1,3658	1,3664	1,3671	1,3677	1,3684
73	1,3690	1,3696	1,3703	1,3709	1,3716	1,3722	1,3729	1,3735	1,3741	1,3748
74	1,3754	1,3761	1,3767	1,3774	1,3780	1,3786	1,3793	1,3799	1,3806	1,3812
75	1,3819	1,3825	1,3832	1,3838	1,3845	1,3851	1,3858	1,3864	1,3871	1,3877
76	1,3884	1,3890	1,3897	1,3903	1,3910	1,3916	1,3923	1,3929	1,3936	1,3942
77	1,3949	1,3955	1,3962	1,3969	1,3975	1,3982	1,3988	1,3995	1,4001	1,4008
78	1,4015	1,4021	1,4028	1,4034	1,4041	1,4048	1,4054	1,4061	1,4067	1,4074
79	1,4081	1,4087	1,4094	1,4101	1,4107	1,4114	1,4121	1,4127	1,4134	1,4140
80	1,4147	1,4154	1,4160	1,4167	1,4174	1,4180	1,4187	1,4194	1,4201	1,4207