BRIX CHART

BRIX VALUES of fruits and vegetables used for calculating single strength juice as established by the FDA

	Brix		Brix		Brix
Acerola	**6.0**	Currant, (red)	**10.5**	Nectarine	**11.8**
Apple	**11.5**	Date	**18.5**	Orange	**11.8**
Apricot	**11.7**	Dewberry	**10.0**	Papaya	**11.5**
Banana	**22.0**	Elderberry	**11.0**	Passion Fruit	**14.0**
Blackberry	**10.0**	Fig	**18.2**	Pear	**12.0**
Blueberry	**10.0**	Gooseberry	**8.3**	Pineapple	**12.8**
Boysenberry	**10.0**	Grape	**16.0**	Plum	**14.3**
Cantaloupe Melon	**9.6**	Grapefruit	**10.0**	Pomegranate	**16.0**
Carambola	**7.8**	Guanabana (soursop)	**16.0**	Prune	**18.5**
Carrot	**8.0**	Guava	**7.7**	Raspberry (black)	**11.1**
Casaba Melon	**7.5**	Honeydew	**9.6**	Raspberry (red)	**9.2**
Celery	**3.1**	Kiwi	**15.4**	Rhubarb	**5.7**
Cherry, dark, sweet	**20.0**	Lemon *	**4.5**	Strawberry	**8.0**
Cherry, red sour	**14.0**	Lime *	**4.5**	Tangerine	**11.8**
Cranberry	**7.5**	Loganberry	**10.5**	Tomato	**5.0**
Currant, (black)	**11.0**	Mango	**13.0**	Watermelon	**7.8**

* as anhydrous citric acid % by weight.

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
0.0	0.000	+	8.322	=	8.322
0.1	0.008	+	8.317	=	8.325
0.2	0.017	+	8.312	=	8.328
0.3	0.025	+	8.306	=	8.332
0.4	0.034	+	8.301	=	8.335
0.5	0.042	+	8.296	=	8.338
0.6	0.050	+	8.291	=	8.341
0.7	0.059	+	8.286	=	8.344
0.8	0.067	+	8.280	=	8.348
0.9	0.076	+	8.275	=	8.351
1.0	0.084	+	8.270	=	8.354
1.1	0.092	+	8.265	=	8.357
1.2	0.101	+	8.260	=	8.361
1.3	0.109	+	8.255	=	8.364
1.4	0.118	+	8.250	=	8.367
1.5	0.126	+	8.245	=	8.371
1.6	0.134	+	8.239	=	8.374
1.7	0.143	+	8.234	=	8.377
1.8	0.151	+	8.229	=	8.380
1.9	0.160	+	8.224	=	8.384
2.0	0.168	+	8.219	=	8.387
2.1	0.177	+	8.214	=	8.390
2.2	0.185	+	8.208	=	8.393
2.3	0.194	+	8.203	=	8.397
2.4	0.202	+	8.198	=	8.400
2.5	0.211	+	8.193	=	8.403
2.6	0.219	+	8.187	=	8.406
2.7	0.228	+	8.182	=	8.409
2.8	0.236	+	8.177	=	8.413
2.9	0.245	+	8.171	=	8.416
3.0	0.253	+	8.166	=	8.419
3.1	0.262	+	8.161	=	8.422
3.2	0.270	+	8.156	=	8.426
3.3	0.279	+	8.150	=	8.429
3.4	0.287	+	8.145	=	8.432
3.5	0.296	+	8.140	=	8.436
3.6	0.304	+	8.135	=	8.439
3.7	0.313	+	8.130	=	8.442
3.8	0.321	+	8.124	=	8.445
3.9	0.330	+	8.119	=	8.449
4.0	0.338	+	8.114	=	8.452
4.1	0.347	+	8.109	=	8.455
4.2	0.355	+	8.103	=	8.459
4.3	0.364	+	8.098	=	8.462
4.4	0.372	+	8.093	=	8.465
4.5	0.381	+	8.088	=	8.469
4.6	0.390	+	8.082	=	8.472
4.7	0.398	+	8.077	=	8.475
4.8	0.407	+	8.072	=	8.478
4.9	0.415	+	8.066	=	8.482
5.0	0.424	+	8.061	=	8.485
5.1	0.433	+	8.056	=	8.488
5.2	0.441	+	8.050	=	8.492
5.3	0.450	+	8.045	=	8.495
5.4	0.459	+	8.040	=	8.499
5.5	0.468	+	8.035	=	8.502
5.6	0.476	+	8.029	=	8.505
5.7	0.485	+	8.024	=	8.509
5.8	0.494	+	8.019	=	8.512
5.9	0.502	+	8.013	=	8.516
6.0	0.511	+	8.008	=	8.519
6.1	0.520	+	8.003	=	8.522
6.2	0.529	+	7.997	=	8.526
6.3	0.537	+	7.992	=	8.529
6.4	0.546	+	7.986	=	8.532
6.5	0.555	+	7.981	=	8.536
6.6	0.564	+	7.975	=	8.539
6.7	0.573	+	7.970	=	8.542
6.8	0.581	+	7.964	=	8.545
6.9	0.590	+	7.959	=	8.549
7.0	0.599	+	7.953	=	8.552
7.1	0.608	+	7.948	=	8.555
7.2	0.617	+	7.942	=	8.559
7.3	0.625	+	7.937	=	8.562
7.4	0.634	+	7.931	=	8.566
7.5	0.643	+	7.926	=	8.569
7.6	0.652	+	7.921	=	8.572
7.7	0.661	+	7.915	=	8.576
7.8	0.669	+	7.910	=	8.579
7.9	0.678	+	7.904	=	8.583
8.0	0.687	+	7.899	=	8.586
8.1	0.696	+	7.894	=	8.589
8.2	0.705	+	7.888	=	8.593
8.3	0.714	+	7.883	=	8.596
8.4	0.723	+	7.877	=	8.600
8.5	0.732	+	7.872	=	8.603
8.6	0.740	+	7.866	=	8.606
8.7	0.749	+	7.861	=	8.610
8.8	0.758	+	7.855	=	8.613
8.9	0.767	+	7.850	=	8.617
9.0	0.776	+	7.844	=	8.620
9.1	0.785	+	7.839	=	8.624
9.2	0.794	+	7.833	=	8.627
9.3	0.803	+	7.828	=	8.631
9.4	0.812	+	7.822	=	8.634
9.5	0.821	+	7.817	=	8.638
9.6	0.830	+	7.811	=	8.641
9.7	0.839	+	7.806	=	8.645
9.8	0.848	+	7.800	=	8.648
9.9	0.857	+	7.795	=	8.652
10.0	0.866	+	7.789	=	8.655
10.1	0.875	+	7.783	=	8.658
10.2	0.884	+	7.778	=	8.662
10.3	0.893	+	7.772	=	8.665
10.4	0.902	+	7.767	=	8.669
10.5	0.911	+	7.761	=	8.672
10.6	0.920	+	7.755	=	8.675
10.7	0.929	+	7.750	=	8.679
10.8	0.938	+	7.744	=	8.682
10.9	0.947	+	7.739	=	8.686
11.0	0.956	+	7.733	=	8.689
11.1	0.965	+	7.727	=	8.693
11.2	0.974	+	7.722	=	8.696
11.3	0.983	+	7.716	=	8.700
11.4	0.992	+	7.711	=	8.703
11.5	1.002	+	7.705	=	8.707
11.6	1.011	+	7.699	=	8.710
11.7	1.020	+	7.694	=	8.714
11.8	1.029	+	7.688	=	8.717
11.9	1.038	+	7.683	=	8.721
12.0	1.047	+	7.677	=	8.724
12.1	1.056	+	7.671	=	8.728
12.2	1.065	+	7.666	=	8.731
12.3	1.075	+	7.660	=	8.735
12.4	1.084	+	7.654	=	8.738
12.5	1.093	+	7.649	=	8.742
12.6	1.102	+	7.643	=	8.745
12.7	1.111	+	7.637	=	8.749
12.8	1.121	+	7.631	=	8.752
12.9	1.130	+	7.626	=	8.756
13.0	1.139	+	7.620	=	8.759
13.1	1.148	+	7.614	=	8.763
13.2	1.158	+	7.609	=	8.766
13.3	1.167	+	7.603	=	8.770
13.4	1.176	+	7.597	=	8.773
13.5	1.186	+	7.592	=	8.777
13.6	1.195	+	7.586	=	8.781
13.7	1.204	+	7.580	=	8.784
13.8	1.213	+	7.574	=	8.788
13.9	1.223	+	7.569	=	8.791
14.0	1.232	+	7.563	=	8.795
14.1	1.241	+	7.557	=	8.799
14.2	1.251	+	7.551	=	8.802
14.3	1.260	+	7.546	=	8.806
14.4	1.269	+	7.540	=	8.809
14.5	1.279	+	7.534	=	8.813
14.6	1.288	+	7.528	=	8.816
14.7	1.297	+	7.522	=	8.820
14.8	1.306	+	7.517	=	8.823
14.9	1.316	+	7.511	=	8.827

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
15.0	1.325	+	7.505	=	8.830
15.1	1.334	+	7.499	=	8.834
15.2	1.344	+	7.493	=	8.837
15.3	1.353	+	7.488	=	8.841
15.4	1.363	+	7.482	=	8.844
15.5	1.372	+	7.476	=	8.848
15.6	1.381	+	7.470	=	8.852
15.7	1.391	+	7.464	=	8.855
15.8	1.400	+	7.459	=	8.859
15.9	1.410	+	7.453	=	8.862
16.0	1.419	+	7.447	=	8.866
16.1	1.429	+	7.441	=	8.870
16.2	1.438	+	7.435	=	8.873
16.3	1.448	+	7.429	=	8.877
16.4	1.457	+	7.423	=	8.880
16.5	1.467	+	7.418	=	8.884
16.6	1.476	+	7.412	=	8.888
16.7	1.486	+	7.406	=	8.891
16.8	1.495	+	7.400	=	8.895
16.9	1.505	+	7.394	=	8.898
17.0	1.514	+	7.388	=	8.902
17.1	1.524	+	7.382	=	8.906
17.2	1.533	+	7.376	=	8.909
17.3	1.543	+	7.370	=	8.913
17.4	1.552	+	7.364	=	8.917
17.5	1.562	+	7.359	=	8.921
17.6	1.572	+	7.353	=	8.924
17.7	1.581	+	7.347	=	8.928
17.8	1.591	+	7.341	=	8.932
17.9	1.600	+	7.335	=	8.935
18.0	1.610	+	7.329	=	8.939
18.1	1.620	+	7.323	=	8.943
18.2	1.629	+	7.317	=	8.946
18.3	1.639	+	7.311	=	8.950
18.4	1.648	+	7.305	=	8.953
18.5	1.658	+	7.299	=	8.957
18.6	1.668	+	7.293	=	8.961
18.7	1.677	+	7.287	=	8.964
18.8	1.687	+	7.281	=	8.968
18.9	1.696	+	7.275	=	8.971
19.0	1.706	+	7.269	=	8.975
19.1	1.716	+	7.263	=	8.979
19.2	1.725	+	7.257	=	8.982
19.3	1.735	+	7.251	=	8.986
19.4	1.745	+	7.245	=	8.990
19.5	1.755	+	7.239	=	8.994
19.6	1.764	+	7.233	=	8.997
19.7	1.774	+	7.227	=	9.001
19.8	1.784	+	7.221	=	9.005
19.9	1.793	+	7.215	=	9.008
20.0	1.803	+	7.209	=	9.012
20.1	1.813	+	7.203	=	9.016
20.2	1.823	+	7.197	=	9.019
20.3	1.832	+	7.191	=	9.023
20.4	1.842	+	7.185	=	9.027
20.5	1.852	+	7.179	=	9.031
20.6	1.862	+	7.172	=	9.034
20.7	1.872	+	7.166	=	9.038
20.8	1.881	+	7.160	=	9.042
20.9	1.891	+	7.154	=	9.045
21.0	1.901	+	7.148	=	9.049
21.1	1.911	+	7.142	=	9.053
21.2	1.921	+	7.136	=	9.057
21.3	1.931	+	7.130	=	9.060
21.4	1.941	+	7.124	=	9.064
21.5	1.951	+	7.118	=	9.068
21.6	1.960	+	7.111	=	9.072
21.7	1.970	+	7.105	=	9.076
21.8	1.980	+	7.099	=	9.079
21.9	1.990	+	7.093	=	9.083
22.0	2.000	+	7.087	=	9.087
22.1	2.010	+	7.081	=	9.091
22.2	2.020	+	7.075	=	9.095
22.3	2.030	+	7.069	=	9.098
22.4	2.040	+	7.063	=	9.102
22.5	2.050	+	7.057	=	9.106
22.6	2.059	+	7.050	=	9.110
22.7	2.069	+	7.044	=	9.114
22.8	2.079	+	7.038	=	9.117
22.9	2.089	+	7.032	=	9.121
23.0	2.099	+	7.026	=	9.125
23.1	2.109	+	7.020	=	9.129
23.2	2.119	+	7.013	=	9.133
23.3	2.129	+	7.007	=	9.136
23.4	2.139	+	7.001	=	9.140
23.5	2.150	+	6.995	=	9.144
23.6	2.160	+	6.988	=	9.148
23.7	2.170	+	6.982	=	9.152
23.8	2.180	+	6.976	=	9.155
23.9	2.190	+	6.969	=	9.159
24.0	2.200	+	6.963	=	9.163
24.1	2.210	+	6.957	=	9.167
24.2	2.220	+	6.950	=	9.171
24.3	2.230	+	6.944	=	9.174
24.4	2.240	+	6.938	=	9.178
24.5	2.251	+	6.932	=	9.182
24.6	2.261	+	6.925	=	9.186
24.7	2.271	+	6.919	=	9.190
24.8	2.281	+	6.913	=	9.193
24.9	2.291	+	6.906	=	9.197
25.0	2.301	+	6.900	=	9.201
25.1	2.311	+	6.894	=	9.205
25.2	2.321	+	6.887	=	9.209
25.3	2.332	+	6.881	=	9.212
25.4	2.342	+	6.874	=	9.216
25.5	2.352	+	6.868	=	9.220
25.6	2.362	+	6.862	=	9.224
25.7	2.372	+	6.855	=	9.228
25.8	2.383	+	6.849	=	9.231
25.9	2.393	+	6.842	=	9.235
26.0	2.403	+	6.836	=	9.239
26.1	2.413	+	6.830	=	9.243
26.2	2.424	+	6.823	=	9.247
26.3	2.434	+	6.817	=	9.251
26.4	2.444	+	6.810	=	9.255
26.5	2.455	+	6.804	=	9.259
26.6	2.465	+	6.798	=	9.262
26.7	2.475	+	6.791	=	9.266
26.8	2.485	+	6.785	=	9.270
26.9	2.496	+	6.778	=	9.274
27.0	2.506	+	6.772	=	9.278
27.1	2.516	+	6.766	=	9.282
27.2	2.527	+	6.759	=	9.286
27.3	2.537	+	6.753	=	9.290
27.4	2.548	+	6.746	=	9.294
27.5	2.558	+	6.740	=	9.298
27.6	2.568	+	6.733	=	9.301
27.7	2.579	+	6.727	=	9.305
27.8	2.589	+	6.720	=	9.309
27.9	2.600	+	6.714	=	9.313
28.0	2.610	+	6.707	=	9.317
28.1	2.620	+	6.701	=	9.321
28.2	2.631	+	6.694	=	9.325
28.3	2.641	+	6.688	=	9.329
28.4	2.652	+	6.681	=	9.333
28.5	2.662	+	6.675	=	9.337
28.6	2.672	+	6.669	=	9.341
28.7	2.683	+	6.662	=	9.345
28.8	2.693	+	6.656	=	9.349
28.9	2.704	+	6.649	=	9.353
29.0	2.714	+	6.643	=	9.357
29.1	2.725	+	6.636	=	9.361
29.2	2.735	+	6.630	=	9.365
29.3	2.746	+	6.623	=	9.369
29.4	2.756	+	6.616	=	9.373
29.5	2.767	+	6.610	=	9.377
29.6	2.778	+	6.603	=	9.380
29.7	2.788	+	6.596	=	9.384
29.8	2.799	+	6.589	=	9.388
29.9	2.809	+	6.583	=	9.392

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
30.0	2.820	+	6.576	=	9.396
30.1	2.831	+	6.569	=	9.400
30.2	2.841	+	6.563	=	9.404
30.3	2.852	+	6.556	=	9.408
30.4	2.862	+	6.550	=	9.412
30.5	2.873	+	6.543	=	9.416
30.6	2.884	+	6.536	=	9.420
30.7	2.894	+	6.530	=	9.424
30.8	2.905	+	6.523	=	9.428
30.9	2.915	+	6.517	=	9.432
31.0	2.926	+	6.510	=	9.436
31.1	2.937	+	6.503	=	9.440
31.2	2.947	+	6.497	=	9.444
31.3	2.958	+	6.490	=	9.448
31.4	2.969	+	6.484	=	9.452
31.5	2.980	+	6.477	=	9.457
31.6	2.990	+	6.470	=	9.461
31.7	3.001	+	6.464	=	9.465
31.8	3.012	+	6.457	=	9.469
31.9	3.022	+	6.451	=	9.473
32.0	3.033	+	6.444	=	9.477
32.1	3.044	+	6.437	=	9.481
32.2	3.055	+	6.430	=	9.485
32.3	3.066	+	6.423	=	9.489
32.4	3.077	+	6.416	=	9.493
32.5	3.088	+	6.410	=	9.497
32.6	3.098	+	6.403	=	9.501
32.7	3.109	+	6.396	=	9.505
32.8	3.120	+	6.389	=	9.509
32.9	3.131	+	6.382	=	9.513
33.0	3.142	+	6.375	=	9.517
33.1	3.153	+	6.368	=	9.521
33.2	3.164	+	6.361	=	9.525
33.3	3.175	+	6.355	=	9.529
33.4	3.186	+	6.348	=	9.533
33.5	3.197	+	6.341	=	9.538
33.6	3.207	+	6.334	=	9.542
33.7	3.218	+	6.327	=	9.546
33.8	3.229	+	6.321	=	9.550
33.9	3.240	+	6.314	=	9.554
34.0	3.251	+	6.307	=	9.558
34.1	3.262	+	6.300	=	9.562
34.2	3.273	+	6.293	=	9.566
34.3	3.284	+	6.286	=	9.570
34.4	3.295	+	6.279	=	9.574
34.5	3.306	+	6.273	=	9.579
34.6	3.317	+	6.266	=	9.583
34.7	3.328	+	6.259	=	9.587
34.8	3.339	+	6.252	=	9.591
34.9	3.350	+	6.245	=	9.595
35.0	3.361	+	6.238	=	9.599
35.1	3.372	+	6.231	=	9.603
35.2	3.383	+	6.224	=	9.607
35.3	3.394	+	6.217	=	9.611
35.4	3.405	+	6.210	=	9.615
35.5	3.417	+	6.203	=	9.620
35.6	3.428	+	6.196	=	9.624
35.7	3.439	+	6.189	=	9.628
35.8	3.450	+	6.182	=	9.632
35.9	3.461	+	6.175	=	9.636
36.0	3.472	+	6.168	=	9.640
36.1	3.483	+	6.161	=	9.644
36.2	3.494	+	6.154	=	9.648
36.3	3.505	+	6.147	=	9.653
36.4	3.516	+	6.140	=	9.657
36.5	3.528	+	6.134	=	9.661
36.6	3.539	+	6.127	=	9.665
36.7	3.550	+	6.120	=	9.669
36.8	3.561	+	6.113	=	9.674
36.9	3.572	+	6.106	=	9.678
37.0	3.583	+	6.099	=	9.682
37.1	3.594	+	6.092	=	9.686
37.2	3.606	+	6.085	=	9.690
37.3	3.617	+	6.078	=	9.695
37.4	3.628	+	6.071	=	9.699
37.5	3.640	+	6.064	=	9.703
37.6	3.651	+	6.056	=	9.707
37.7	3.662	+	6.049	=	9.711
37.8	3.673	+	6.042	=	9.716
37.9	3.685	+	6.035	=	9.720
38.0	3.696	+	6.028	=	9.724
38.1	3.707	+	6.021	=	9.728
38.2	3.719	+	6.014	=	9.732
38.3	3.730	+	6.006	=	9.737
38.4	3.742	+	5.999	=	9.741
38.5	3.753	+	5.992	=	9.745
38.6	3.764	+	5.985	=	9.749
38.7	3.776	+	5.978	=	9.753
38.8	3.787	+	5.970	=	9.758
38.9	3.799	+	5.963	=	9.762
39.0	3.810	+	5.956	=	9.766
39.1	3.822	+	5.949	=	9.770
39.2	3.833	+	5.942	=	9.775
39.3	3.845	+	5.934	=	9.779
39.4	3.856	+	5.927	=	9.783
39.5	3.868	+	5.920	=	9.788
39.6	3.879	+	5.913	=	9.792
39.7	3.891	+	5.906	=	9.796
39.8	3.902	+	5.898	=	9.800
39.9	3.914	+	5.891	=	9.805
40.0	3.925	+	5.884	=	9.809
40.1	3.937	+	5.877	=	9.813
40.2	3.948	+	5.870	=	9.818
40.3	3.960	+	5.862	=	9.822
40.4	3.971	+	5.855	=	9.826
40.5	3.983	+	5.848	=	9.831
40.6	3.994	+	5.841	=	9.835
40.7	4.006	+	5.834	=	9.839
40.8	4.017	+	5.826	=	9.843
40.9	4.029	+	5.819	=	9.848
41.0	4.040	+	5.812	=	9.852
41.1	4.052	+	5.805	=	9.856
41.2	4.063	+	5.797	=	9.861
41.3	4.075	+	5.790	=	9.865
41.4	4.087	+	5.782	=	9.869
41.5	4.099	+	5.775	=	9.874
41.6	4.110	+	5.768	=	9.878
41.7	4.122	+	5.760	=	9.882
41.8	4.134	+	5.753	=	9.886
41.9	4.145	+	5.745	=	9.891
42.0	4.157	+	5.738	=	9.895
42.1	4.169	+	5.731	=	9.899
42.2	4.181	+	5.723	=	9.904
42.3	4.192	+	5.716	=	9.908
42.4	4.204	+	5.708	=	9.913
42.5	4.216	+	5.701	=	9.917
42.6	4.228	+	5.694	=	9.921
42.7	4.240	+	5.686	=	9.926
42.8	4.251	+	5.679	=	9.930
42.9	4.263	+	5.671	=	9.935
43.0	4.275	+	5.664	=	9.939
43.1	4.287	+	5.657	=	9.943
43.2	4.299	+	5.649	=	9.948
43.3	4.310	+	5.642	=	9.952
43.4	4.322	+	5.634	=	9.957
43.5	4.334	+	5.627	=	9.961
43.6	4.346	+	5.620	=	9.965
43.7	4.358	+	5.612	=	9.970
43.8	4.369	+	5.605	=	9.974
43.9	4.381	+	5.597	=	9.979
44.0	4.393	+	5.590	=	9.983
44.1	4.405	+	5.582	=	9.987
44.2	4.417	+	5.575	=	9.992
44.3	4.429	+	5.567	=	9.996
44.4	4.441	+	5.560	=	10.001
44.5	4.453	+	5.552	=	10.005
44.6	4.465	+	5.544	=	10.009
44.7	4.477	+	5.537	=	10.014
44.8	4.489	+	5.529	=	10.018
44.9	4.501	+	5.522	=	10.023

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.	%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.	%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
45.0	4.513	+	5.514	=	10.027	**50.0**	5.127	+	5.125	=	10.252	**55.0**	5.768	+	4.718	=	10.486
45.1	4.525	+	5.506	=	10.031	**50.1**	5.140	+	5.117	=	10.257	**55.1**	5.781	+	4.710	=	10.491
45.2	4.537	+	5.499	=	10.036	**50.2**	5.152	+	5.109	=	10.261	**55.2**	5.794	+	4.701	=	10.496
45.3	4.549	+	5.491	=	10.040	**50.3**	5.165	+	5.101	=	10.266	**55.3**	5.808	+	4.693	=	10.500
45.4	4.561	+	5.483	=	10.045	**50.4**	5.177	+	5.093	=	10.271	**55.4**	5.821	+	4.684	=	10.505
45.5	4.574	+	5.476	=	10.049	**50.5**	5.190	+	5.086	=	10.276	**55.5**	5.834	+	4.676	=	10.510
45.6	4.586	+	5.468	=	10.053	**50.6**	5.203	+	5.078	=	10.280	**55.6**	5.847	+	4.668	=	10.515
45.7	4.598	+	5.460	=	10.058	**50.7**	5.215	+	5.070	=	10.285	**55.7**	5.860	+	4.659	=	10.520
45.8	4.610	+	5.452	=	10.062	**50.8**	5.228	+	5.062	=	10.290	**55.8**	5.874	+	4.651	=	10.524
45.9	4.622	+	5.445	=	10.067	**50.9**	5.240	+	5.054	=	10.294	**55.9**	5.887	+	4.642	=	10.529
46.0	4.634	+	5.437	=	10.071	**51.0**	5.253	+	5.046	=	10.299	**56.0**	5.900	+	4.634	=	10.534
46.1	4.646	+	5.429	=	10.076	**51.1**	5.266	+	5.038	=	10.304	**56.1**	5.913	+	4.625	=	10.539
46.2	4.658	+	5.422	=	10.080	**51.2**	5.279	+	5.030	=	10.308	**56.2**	5.927	+	4.617	=	10.543
46.3	4.671	+	5.414	=	10.085	**51.3**	5.291	+	5.021	=	10.313	**56.3**	5.940	+	4.608	=	10.548
46.4	4.683	+	5.406	=	10.089	**51.4**	5.304	+	5.013	=	10.317	**56.4**	5.953	+	4.600	=	10.553
46.5	4.695	+	5.399	=	10.094	**51.5**	5.317	+	5.005	=	10.322	**56.5**	5.967	+	4.591	=	10.558
46.6	4.707	+	5.391	=	10.098	**51.6**	5.330	+	4.997	=	10.327	**56.6**	5.980	+	4.582	=	10.562
46.7	4.719	+	5.383	=	10.103	**51.7**	5.343	+	4.989	=	10.331	**56.7**	5.993	+	4.574	=	10.567
46.8	4.732	+	5.375	=	10.107	**51.8**	5.355	+	4.980	=	10.336	**56.8**	6.006	+	4.565	=	10.572
46.9	4.744	+	5.368	=	10.112	**51.9**	5.368	+	4.972	=	10.340	**56.9**	6.020	+	4.557	=	10.576
47.0	4.756	+	5.360	=	10.116	**52.0**	5.381	+	4.964	=	10.345	**57.0**	6.033	+	4.548	=	10.581
47.1	4.768	+	5.352	=	10.121	**52.1**	5.394	+	4.956	=	10.350	**57.1**	6.046	+	4.540	=	10.586
47.2	4.781	+	5.344	=	10.125	**52.2**	5.407	+	4.948	=	10.354	**57.2**	6.060	+	4.531	=	10.591
47.3	4.793	+	5.337	=	10.130	**52.3**	5.419	+	4.940	=	10.359	**57.3**	6.073	+	4.523	=	10.596
47.4	4.805	+	5.329	=	10.134	**52.4**	5.432	+	4.932	=	10.364	**57.4**	6.086	+	4.514	=	10.601
47.5	4.818	+	5.321	=	10.139	**52.5**	5.445	+	4.924	=	10.369	**57.5**	6.100	+	4.506	=	10.606
47.6	4.830	+	5.313	=	10.143	**52.6**	5.458	+	4.915	=	10.373	**57.6**	6.113	+	4.498	=	10.610
47.7	4.842	+	5.305	=	10.148	**52.7**	5.471	+	4.907	=	10.378	**57.7**	6.126	+	4.489	=	10.615
47.8	4.854	+	5.298	=	10.152	**52.8**	5.483	+	4.899	=	10.383	**57.8**	6.139	+	4.481	=	10.620
47.9	4.867	+	5.290	=	10.157	**52.9**	5.496	+	4.891	=	10.387	**57.9**	6.153	+	4.472	=	10.625
48.0	4.879	+	5.282	=	10.161	**53.0**	5.509	+	4.883	=	10.392	**58.0**	6.166	+	4.464	=	10.630
48.1	4.891	+	5.274	=	10.166	**53.1**	5.522	+	4.875	=	10.397	**58.1**	6.180	+	4.455	=	10.635
48.2	4.904	+	5.267	=	10.170	**53.2**	5.535	+	4.867	=	10.401	**58.2**	6.193	+	4.447	=	10.640
48.3	4.916	+	5.259	=	10.175	**53.3**	5.548	+	4.858	=	10.406	**58.3**	6.207	+	4.438	=	10.644
48.4	4.928	+	5.251	=	10.179	**53.4**	5.561	+	4.850	=	10.411	**58.4**	6.220	+	4.429	=	10.649
48.5	4.941	+	5.244	=	10.184	**53.5**	5.574	+	4.842	=	10.416	**58.5**	6.234	+	4.421	=	10.654
48.6	4.953	+	5.236	=	10.189	**53.6**	5.586	+	4.834	=	10.420	**58.6**	6.247	+	4.412	=	10.659
48.7	4.965	+	5.228	=	10.193	**53.7**	5.599	+	4.826	=	10.425	**58.7**	6.261	+	4.403	=	10.664
48.8	4.977	+	5.220	=	10.198	**53.8**	5.612	+	4.817	=	10.430	**58.8**	6.274	+	4.394	=	10.668
48.9	4.990	+	5.213	=	10.202	**53.9**	5.625	+	4.809	=	10.434	**58.9**	6.288	+	4.386	=	10.673
49.0	5.002	+	5.205	=	10.207	**54.0**	5.638	+	4.801	=	10.439	**59.0**	6.301	+	4.377	=	10.678
49.1	5.015	+	5.197	=	10.212	**54.1**	5.651	+	4.793	=	10.444	**59.1**	6.315	+	4.368	=	10.683
49.2	5.027	+	5.189	=	10.216	**54.2**	5.664	+	4.784	=	10.448	**59.2**	6.328	+	4.359	=	10.688
49.3	5.040	+	5.181	=	10.221	**54.3**	5.677	+	4.776	=	10.453	**59.3**	6.342	+	4.351	=	10.693
49.4	5.052	+	5.173	=	10.225	**54.4**	5.690	+	4.768	=	10.458	**59.4**	6.356	+	4.342	=	10.698
49.5	5.065	+	5.165	=	10.230	**54.5**	5.703	+	4.760	=	10.463	**59.5**	6.370	+	4.333	=	10.703
49.6	5.077	+	5.157	=	10.234	**54.6**	5.716	+	4.751	=	10.467	**59.6**	6.383	+	4.324	=	10.707
49.7	5.090	+	5.149	=	10.239	**54.7**	5.729	+	4.743	=	10.472	**59.7**	6.397	+	4.315	=	10.712
49.8	5.102	+	5.141	=	10.243	**54.8**	5.742	+	4.735	=	10.477	**59.8**	6.411	+	4.307	=	10.717
49.9	5.115	+	5.133	=	10.248	**54.9**	5.755	+	4.726	=	10.481	**59.9**	6.424	+	4.298	=	10.722

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.	%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.	%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
60.0	6.438	+	4.289	=	10.727	**65.0**	7.136	+	3.841	=	10.977	**70.0**	7.865	+	3.369	=	11.234
60.1	6.452	+	4.280	=	10.732	**65.1**	7.150	+	3.832	=	10.982	**70.1**	7.880	+	3.359	=	11.239
60.2	6.465	+	4.272	=	10.737	**65.2**	7.165	+	3.822	=	10.987	**70.2**	7.895	+	3.350	=	11.244
60.3	6.479	+	4.263	=	10.742	**65.3**	7.179	+	3.813	=	10.992	**70.3**	7.910	+	3.340	=	11.250
60.4	6.493	+	4.254	=	10.747	**65.4**	7.193	+	3.804	=	10.997	**70.4**	7.925	+	3.330	=	11.255
60.5	6.507	+	4.246	=	10.752	**65.5**	7.208	+	3.795	=	11.002	**70.5**	7.940	+	3.321	=	11.260
60.6	6.520	+	4.237	=	10.757	**65.6**	7.222	+	3.785	=	11.007	**70.6**	7.954	+	3.311	=	11.265
60.7	6.534	+	4.228	=	10.762	**65.7**	7.236	+	3.776	=	11.012	**70.7**	7.969	+	3.301	=	11.270
60.8	6.548	+	4.219	=	10.767	**65.8**	7.250	+	3.767	=	11.017	**70.8**	7.984	+	3.291	=	11.276
60.9	6.561	+	4.211	=	10.772	**65.9**	7.265	+	3.757	=	11.022	**70.9**	7.999	+	3.282	=	11.281
61.0	6.575	+	4.202	=	10.777	**66.0**	7.279	+	3.748	=	11.027	**71.0**	8.014	+	3.272	=	11.286
61.1	6.589	+	4.193	=	10.782	**66.1**	7.294	+	3.739	=	11.032	**71.1**	8.029	+	3.262	=	11.291
61.2	6.603	+	4.184	=	10.787	**66.2**	7.308	+	3.729	=	11.037	**71.2**	8.044	+	3.252	=	11.297
61.3	6.616	+	4.175	=	10.792	**66.3**	7.323	+	3.720	=	11.043	**71.3**	8.059	+	3.243	=	11.302
61.4	6.630	+	4.166	=	10.797	**66.4**	7.337	+	3.711	=	11.048	**71.4**	8.074	+	3.233	=	11.307
61.5	6.644	+	4.158	=	10.802	**66.5**	7.352	+	3.702	=	11.053	**71.5**	8.090	+	3.223	=	11.313
61.6	6.658	+	4.149	=	10.806	**66.6**	7.366	+	3.692	=	11.058	**71.6**	8.105	+	3.213	=	11.318
61.7	6.672	+	4.140	=	10.811	**66.7**	7.381	+	3.683	=	11.063	**71.7**	8.120	+	3.203	=	11.323
61.8	6.685	+	4.131	=	10.816	**66.8**	7.395	+	3.674	=	11.069	**71.8**	8.135	+	3.194	=	11.328
61.9	6.699	+	4.122	=	10.821	**66.9**	7.410	+	3.664	=	11.074	**71.9**	8.150	+	3.184	=	11.334
62.0	6.713	+	4.113	=	10.826	**67.0**	7.424	+	3.655	=	11.079	**72.0**	8.165	+	3.174	=	11.339
62.1	6.727	+	4.104	=	10.831	**67.1**	7.439	+	3.646	=	11.084	**72.1**	8.180	+	3.164	=	11.344
62.2	6.741	+	4.095	=	10.836	**67.2**	7.453	+	3.636	=	11.089	**72.2**	8.195	+	3.154	=	11.350
62.3	6.755	+	4.086	=	10.841	**67.3**	7.468	+	3.627	=	11.094	**72.3**	8.211	+	3.144	=	11.355
62.4	6.769	+	4.077	=	10.846	**67.4**	7.482	+	3.617	=	11.099	**72.4**	8.226	+	3.134	=	11.360
62.5	6.783	+	4.068	=	10.851	**67.5**	7.497	+	3.608	=	11.105	**72.5**	8.241	+	3.125	=	11.366
62.6	6.797	+	4.059	=	10.856	**67.6**	7.512	+	3.598	=	11.110	**72.6**	8.256	+	3.115	=	11.371
62.7	6.811	+	4.050	=	10.861	**67.7**	7.526	+	3.589	=	11.115	**72.7**	8.271	+	3.105	=	11.376
62.8	6.825	+	4.041	=	10.866	**67.8**	7.541	+	3.579	=	11.120	**72.8**	8.287	+	3.095	=	11.381
62.9	6.839	+	4.032	=	10.871	**67.9**	7.555	+	3.570	=	11.125	**72.9**	8.302	+	3.085	=	11.387
63.0	6.853	+	4.023	=	10.876	**68.0**	7.570	+	3.560	=	11.130	**73.0**	8.317	+	3.075	=	11.392
63.1	6.867	+	4.014	=	10.881	**68.1**	7.585	+	3.551	=	11.135	**73.1**	8.332	+	3.065	=	11.397
63.2	6.881	+	4.005	=	10.886	**68.2**	7.599	+	3.541	=	11.140	**73.2**	8.348	+	3.055	=	11.403
63.3	6.895	+	3.996	=	10.891	**68.3**	7.614	+	3.532	=	11.146	**73.3**	8.363	+	3.045	=	11.408
63.4	6.909	+	3.987	=	10.896	**68.4**	7.629	+	3.522	=	11.151	**73.4**	8.379	+	3.035	=	11.414
63.5	6.924	+	3.978	=	10.901	**68.5**	7.644	+	3.513	=	11.156	**73.5**	8.394	+	3.025	=	11.419
63.6	6.938	+	3.968	=	10.906	**68.6**	7.658	+	3.503	=	11.161	**73.6**	8.409	+	3.015	=	11.424
63.7	6.952	+	3.959	=	10.911	**68.7**	7.673	+	3.494	=	11.166	**73.7**	8.425	+	3.005	=	11.430
63.8	6.966	+	3.950	=	10.916	**68.8**	7.688	+	3.484	=	11.172	**73.8**	8.440	+	2.995	=	11.435
63.9	6.980	+	3.941	=	10.921	**68.9**	7.702	+	3.475	=	11.177	**73.9**	8.456	+	2.985	=	11.441
64.0	6.994	+	3.932	=	10.926	**69.0**	7.717	+	3.465	=	11.182	**74.0**	8.471	+	2.975	=	11.446
64.1	7.008	+	3.923	=	10.931	**69.1**	7.732	+	3.455	=	11.187	**74.1**	8.487	+	2.965	=	11.451
64.2	7.022	+	3.914	=	10.936	**69.2**	7.747	+	3.446	=	11.192	**74.2**	8.502	+	2.955	=	11.457
64.3	7.037	+	3.905	=	10.941	**69.3**	7.761	+	3.436	=	11.198	**74.3**	8.518	+	2.944	=	11.462
64.4	7.051	+	3.896	=	10.946	**69.4**	7.776	+	3.427	=	11.203	**74.4**	8.533	+	2.934	=	11.467
64.5	7.065	+	3.887	=	10.952	**69.5**	7.791	+	3.417	=	11.208	**74.5**	8.549	+	2.924	=	11.473
64.6	7.079	+	3.877	=	10.957	**69.6**	7.806	+	3.407	=	11.213	**74.6**	8.564	+	2.914	=	11.478
64.7	7.093	+	3.868	=	10.962	**69.7**	7.821	+	3.398	=	11.218	**74.7**	8.580	+	2.904	=	11.483
64.8	7.108	+	3.859	=	10.967	**69.8**	7.835	+	3.388	=	11.224	**74.8**	8.595	+	2.893	=	11.488
64.9	7.122	+	3.850	=	10.972	**69.9**	7.850	+	3.379	=	11.229	**74.9**	8.611	+	2.883	=	11.494

BRIX CHART

%Solids BRIX	Sol. Solids #'s/Gal.		Water #'s/Gal.		Density #'s/Gal.
75.0	8.626	+	2.873	=	11.499
75.1	8.641	+	2.863	=	11.505
75.2	8.657	+	2.853	=	11.510
75.3	8.672	+	2.843	=	11.516
75.4	8.688	+	2.833	=	11.521
75.5	8.703	+	2.824	=	11.527
75.6	8.718	+	2.814	=	11.532
75.7	8.734	+	2.804	=	11.538
75.8	8.749	+	2.794	=	11.543
75.9	8.765	+	2.784	=	11.549
76.0	8.780	+	2.774	=	11.554
76.1	8.796	+	2.764	=	11.559
76.2	8.812	+	2.753	=	11.565
76.3	8.827	+	2.743	=	11.570
76.4	8.843	+	2.732	=	11.576
76.5	8.859	+	2.722	=	11.581
76.6	8.875	+	2.712	=	11.586
76.7	8.891	+	2.701	=	11.592
76.8	8.906	+	2.691	=	11.597
76.9	8.922	+	2.680	=	11.603
77.0	8.938	+	2.670	=	11.608
77.1	8.954	+	2.660	=	11.614
77.2	8.970	+	2.649	=	11.619
77.3	8.986	+	2.639	=	11.625
77.4	9.002	+	2.628	=	11.630
77.5	9.018	+	2.618	=	11.636
77.6	9.033	+	2.608	=	11.641
77.7	9.049	+	2.597	=	11.647
77.8	9.065	+	2.587	=	11.652
77.9	9.081	+	2.576	=	11.658
78.0	9.097	+	2.566	=	11.663
78.1	9.113	+	2.556	=	11.668
78.2	9.129	+	2.545	=	11.674
78.3	9.145	+	2.535	=	11.679
78.4	9.161	+	2.524	=	11.685
78.5	9.177	+	2.514	=	11.690
78.6	9.192	+	2.503	=	11.695
78.7	9.208	+	2.493	=	11.701
78.8	9.224	+	2.482	=	11.706
78.9	9.240	+	2.472	=	11.712
79.0	9.256	+	2.461	=	11.717
79.1	9.272	+	2.450	=	11.723
79.2	9.288	+	2.440	=	11.728
79.3	9.305	+	2.429	=	11.734
79.4	9.321	+	2.419	=	11.739
79.5	9.337	+	2.408	=	11.745
79.6	9.353	+	2.397	=	11.751
79.7	9.369	+	2.387	=	11.756
79.8	9.386	+	2.376	=	11.762
79.9	9.402	+	2.366	=	11.767
80.0	9.418	+	2.355	=	11.773
80.1	9.434	+	2.344	=	11.779
80.2	9.451	+	2.333	=	11.784
80.3	9.467	+	2.323	=	11.790
80.4	9.483	+	2.312	=	11.795
80.5	9.500	+	2.301	=	11.801
80.6	9.516	+	2.290	=	11.806
80.7	9.532	+	2.279	=	11.812
80.8	9.548	+	2.269	=	11.817
80.9	9.565	+	2.258	=	11.823
81.0	9.581	+	2.247	=	11.828
81.1	9.597	+	2.236	=	11.834
81.2	9.614	+	2.225	=	11.839
81.3	9.630	+	2.215	=	11.845
81.4	9.647	+	2.204	=	11.850
81.5	9.663	+	2.193	=	11.856
81.6	9.679	+	2.182	=	11.862
81.7	9.696	+	2.171	=	11.867
81.8	9.712	+	2.161	=	11.873
81.9	9.729	+	2.150	=	11.878
82.0	9.745	+	2.139	=	11.884
82.1	9.762	+	2.128	=	11.890
82.2	9.778	+	2.117	=	11.895
82.3	9.795	+	2.106	=	11.901
82.4	9.811	+	2.095	=	11.906
82.5	9.828	+	2.085	=	11.912
82.6	9.844	+	2.074	=	11.918
82.7	9.861	+	2.063	=	11.923
82.8	9.877	+	2.052	=	11.929
82.9	9.894	+	2.041	=	11.934
83.0	9.910	+	2.030	=	11.940
83.1	9.927	+	2.019	=	11.946
83.2	9.944	+	2.008	=	11.951
83.3	9.960	+	1.997	=	11.957
83.4	9.977	+	1.986	=	11.963
83.5	9.994	+	1.975	=	11.969
83.6	10.011	+	1.963	=	11.974
83.7	10.028	+	1.952	=	11.980
83.8	10.044	+	1.941	=	11.986
83.9	10.061	+	1.930	=	11.991
84.0	10.078	+	1.919	=	11.997
84.1	10.095	+	1.908	=	12.003
84.2	10.111	+	1.897	=	12.008
84.3	10.128	+	1.886	=	12.014
84.4	10.144	+	1.875	=	12.020
84.5	10.161	+	1.865	=	12.026
84.6	10.178	+	1.854	=	12.031
84.7	10.194	+	1.843	=	12.037
84.8	10.211	+	1.832	=	12.043
84.9	10.227	+	1.821	=	12.048
85.0	10.244	+	1.810	=	12.054
85.1	10.261	+	1.799	=	12.060
85.2	10.278	+	1.787	=	12.065
85.3	10.296	+	1.776	=	12.071
85.4	10.313	+	1.764	=	12.077
85.5	10.330	+	1.753	=	12.083
85.6	10.347	+	1.741	=	12.088
85.7	10.364	+	1.730	=	12.094
85.8	10.382	+	1.718	=	12.100
85.9	10.399	+	1.707	=	12.105
86.0	10.416	+	1.695	=	12.111
86.1	10.433	+	1.684	=	12.117
86.2	10.450	+	1.672	=	12.122
86.3	10.467	+	1.661	=	12.128
86.4	10.484	+	1.650	=	12.134
86.5	10.501	+	1.639	=	12.140
86.6	10.518	+	1.627	=	12.145
86.7	10.535	+	1.616	=	12.151
86.8	10.552	+	1.605	=	12.157
86.9	10.569	+	1.593	=	12.162
87.0	10.586	+	1.582	=	12.168
87.1	10.603	+	1.571	=	12.174
87.2	10.621	+	1.559	=	12.180
87.3	10.638	+	1.548	=	12.185
87.4	10.655	+	1.536	=	12.191
87.5	10.673	+	1.525	=	12.197
87.6	10.690	+	1.513	=	12.203
87.7	10.707	+	1.502	=	12.209
87.8	10.724	+	1.490	=	12.214
87.9	10.742	+	1.479	=	12.220
88.0	10.759	+	1.467	=	12.226
88.1	10.776	+	1.455	=	12.232
88.2	10.794	+	1.444	=	12.238
88.3	10.811	+	1.432	=	12.243
88.4	10.829	+	1.421	=	12.249
88.5	10.846	+	1.409	=	12.255
88.6	10.863	+	1.397	=	12.261
88.7	10.881	+	1.386	=	12.267
88.8	10.898	+	1.374	=	12.272
88.9	10.916	+	1.363	=	12.278
89.0	10.933	+	1.351	=	12.284
89.1	10.951	+	1.339	=	12.290
89.2	10.968	+	1.328	=	12.296
89.3	10.986	+	1.316	=	12.301
89.4	11.003	+	1.304	=	12.307
89.5	11.021	+	1.293	=	12.313
89.6	11.038	+	1.281	=	12.319
89.7	11.056	+	1.269	=	12.325
89.8	11.073	+	1.257	=	12.330
89.9	11.091	+	1.246	=	12.336