

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
0.0°	1.3330	1.00000	8.322 lbs	0.000 lbs
0.1°	1.3331	1.00039	8.325 lbs	0.008 lbs
0.2°	1.3333	1.00078	8.328 lbs	0.017 lbs
0.3°	1.3334	1.00117	8.331 lbs	0.025 lbs
0.4°	1.3336	1.00156	8.335 lbs	0.033 lbs
0.5°	1.3337	1.00194	8.338 lbs	0.042 lbs
0.6°	1.3339	1.00233	8.341 lbs	0.050 lbs
0.7°	1.3340	1.00272	8.344 lbs	0.059 lbs
0.8°	1.3341	1.00312	8.348 lbs	0.067 lbs
0.9°	1.3343	1.00351	8.351 lbs	0.075 lbs
1.0°	1.3344	1.00390	8.354 lbs	0.084 lbs
1.1°	1.3346	1.00429	8.357 lbs	0.092 lbs
1.2°	1.3347	1.00468	8.361 lbs	0.100 lbs
1.3°	1.3349	1.00507	8.364 lbs	0.109 lbs
1.4°	1.3350	1.00546	8.367 lbs	0.117 lbs
1.5°	1.3352	1.00585	8.370 lbs	0.126 lbs
1.6°	1.3353	1.00624	8.374 lbs	0.134 lbs
1.7°	1.3354	1.00663	8.377 lbs	0.142 lbs
1.8°	1.3356	1.00702	8.380 lbs	0.151 lbs
1.9°	1.3357	1.00741	8.383 lbs	0.159 lbs
2.0°	1.3359	1.00780	8.387 lbs	0.168 lbs
2.1°	1.3360	1.00819	8.390 lbs	0.176 lbs
2.2°	1.3362	1.00859	8.393 lbs	0.185 lbs
2.3°	1.3363	1.00898	8.396 lbs	0.193 lbs
2.4°	1.3365	1.00937	8.400 lbs	0.202 lbs
2.5°	1.3366	1.00977	8.403 lbs	0.210 lbs
2.6°	1.3368	1.01016	8.406 lbs	0.219 lbs
2.7°	1.3369	1.01055	8.409 lbs	0.227 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
2.8°	1.3370	1.01094	8.413 lbs	0.236 lbs
2.9°	1.3372	1.01134	8.416 lbs	0.244 lbs
3.0°	1.3373	1.01173	8.419 lbs	0.252 lbs
3.1°	1.3375	1.01213	8.423 lbs	0.261 lbs
3.2°	1.3376	1.01252	8.426 lbs	0.270 lbs
3.3°	1.3377	1.01292	8.429 lbs	0.278 lbs
3.4°	1.3379	1.01331	8.432 lbs	0.287 lbs
3.5°	1.3380	1.01371	8.436 lbs	0.295 lbs
3.6°	1.3382	1.01410	8.439 lbs	0.304 lbs
3.7°	1.3383	1.01450	8.442 lbs	0.312 lbs
3.8°	1.3385	1.01490	8.446 lbs	0.321 lbs
3.9°	1.3386	1.01529	8.449 lbs	0.329 lbs
4.0°	1.3388	1.01569	8.452 lbs	0.338 lbs
4.1°	1.3389	1.01609	8.456 lbs	0.347 lbs
4.2°	1.3391	1.01649	8.459 lbs	0.355 lbs
4.3°	1.3392	1.01688	8.462 lbs	0.364 lbs
4.4°	1.3394	1.01728	8.465 lbs	0.372 lbs
4.5°	1.3395	1.01768	8.469 lbs	0.381 lbs
4.6°	1.3397	1.01808	8.472 lbs	0.390 lbs
4.7°	1.3398	1.01848	8.475 lbs	0.398 lbs
4.8°	1.3400	1.01888	8.479 lbs	0.407 lbs
4.9°	1.3401	1.01928	8.482 lbs	0.416 lbs
5.0°	1.3402	1.01968	8.485 lbs	0.424 lbs
5.1°	1.3404	1.02008	8.489 lbs	0.433 lbs
5.2°	1.3405	1.02048	8.492 lbs	0.441 lbs
5.3°	1.3407	1.02088	8.495 lbs	0.450 lbs
5.4°	1.3408	1.02128	8.499 lbs	0.459 lbs
5.5°	1.3410	1.02168	8.502 lbs	0.468 lbs
5.6°	1.3411	1.02208	8.505 lbs	0.476 lbs
5.7°	1.3413	1.02248	8.509 lbs	0.485 lbs
5.8°	1.3414	1.02289	8.512 lbs	0.494 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
5.9°	1.3416	1.02329	8.515 lbs	0.502 lbs
6.0°	1.3417	1.02369	8.519 lbs	0.511 lbs
6.1°	1.3419	1.02409	8.522 lbs	0.520 lbs
6.2°	1.3420	1.02450	8.526 lbs	0.529 lbs
6.3°	1.3422	1.02490	8.529 lbs	0.537 lbs
6.4°	1.3423	1.02530	8.532 lbs	0.546 lbs
6.5°	1.3425	1.02571	8.536 lbs	0.555 lbs
6.6°	1.3426	1.02611	8.539 lbs	0.564 lbs
6.7°	1.3428	1.02652	8.542 lbs	0.572 lbs
6.8°	1.3429	1.02692	8.546 lbs	0.581 lbs
6.9°	1.3431	1.02733	8.549 lbs	0.590 lbs
7.0°	1.3432	1.02773	8.552 lbs	0.599 lbs
7.1°	1.3434	1.02814	8.556 lbs	0.607 lbs
7.2°	1.3435	1.02854	8.559 lbs	0.616 lbs
7.3°	1.3437	1.02895	8.563 lbs	0.625 lbs
7.4°	1.3438	1.02936	8.566 lbs	0.634 lbs
7.5°	1.3440	1.02976	8.569 lbs	0.643 lbs
7.6°	1.3441	1.03017	8.573 lbs	0.652 lbs
7.7°	1.3443	1.03058	8.576 lbs	0.660 lbs
7.8°	1.3444	1.03098	8.580 lbs	0.669 lbs
7.9°	1.3446	1.03139	8.583 lbs	0.678 lbs
8.0°	1.3447	1.03180	8.586 lbs	0.687 lbs
8.1°	1.3449	1.03221	8.590 lbs	0.696 lbs
8.2°	1.3450	1.03262	8.593 lbs	0.705 lbs
8.3°	1.3452	1.03303	8.597 lbs	0.714 lbs
8.4°	1.3454	1.03344	8.600 lbs	0.722 lbs
8.5°	1.3455	1.03385	8.603 lbs	0.731 lbs
8.6°	1.3457	1.03426	8.607 lbs	0.740 lbs
8.7°	1.3459	1.03467	8.610 lbs	0.749 lbs
8.8°	1.3460	1.03508	8.614 lbs	0.758 lbs
8.9°	1.3461	1.03549	8.617 lbs	0.767 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
9.0°	1.3463	1.03590	8.620 lbs	0.776 lbs
9.1°	1.3464	1.03631	8.624 lbs	0.785 lbs
9.2°	1.3466	1.03672	8.627 lbs	0.794 lbs
9.3°	1.3467	1.03713	8.631 lbs	0.803 lbs
9.4°	1.3469	1.03755	8.634 lbs	0.812 lbs
9.5°	1.3470	1.03796	8.638 lbs	0.821 lbs
9.6°	1.3472	1.03837	8.641 lbs	0.830 lbs
9.7°	1.3473	1.03879	8.644 lbs	0.838 lbs
9.8°	1.3475	1.03920	8.648 lbs	0.848 lbs
9.9°	1.3476	1.03961	8.651 lbs	0.856 lbs
10.0°	1.3478	1.04003	8.655 lbs	0.866 lbs
10.1°	1.3480	1.04044	8.658 lbs	0.874 lbs
10.2°	1.3481	1.04086	8.662 lbs	0.884 lbs
10.3°	1.3483	1.04127	8.665 lbs	0.892 lbs
10.4°	1.3484	1.04169	8.669 lbs	0.902 lbs
10.5°	1.3486	1.04210	8.672 lbs	0.911 lbs
10.6°	1.3487	1.04252	8.675 lbs	0.920 lbs
10.7°	1.3489	1.04293	8.679 lbs	0.929 lbs
10.8°	1.3490	1.04335	8.682 lbs	0.938 lbs
10.9°	1.3492	1.04377	8.686 lbs	0.947 lbs
11.0°	1.3493	1.04418	8.689 lbs	0.956 lbs
11.1°	1.3495	1.04460	8.693 lbs	0.965 lbs
11.2°	1.3497	1.04502	8.696 lbs	0.974 lbs
11.3°	1.3498	1.04544	8.700 lbs	0.983 lbs
11.4°	1.3500	1.04585	8.703 lbs	0.992 lbs
11.5°	1.3501	1.04627	8.707 lbs	1.001 lbs
11.6°	1.3503	1.04669	8.710 lbs	1.010 lbs
11.7°	1.3504	1.04711	8.714 lbs	1.020 lbs
11.8°	1.3506	1.04753	8.717 lbs	1.029 lbs
11.9°	1.3507	1.04795	8.721 lbs	1.038 lbs
12.0°	1.3509	1.04837	8.724 lbs	1.047 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
12.1°	1.3511	1.04879	8.728 lbs	1.056 lbs
12.2°	1.3512	1.04921	8.731 lbs	1.065 lbs
12.3°	1.3514	1.04963	8.735 lbs	1.074 lbs
12.4°	1.3515	1.05005	8.738 lbs	1.084 lbs
12.5°	1.3517	1.05047	8.742 lbs	1.093 lbs
12.6°	1.3518	1.05090	8.745 lbs	1.102 lbs
12.7°	1.3520	1.05132	8.749 lbs	1.111 lbs
12.8°	1.3522	1.05174	8.752 lbs	1.120 lbs
12.9°	1.3523	1.05216	8.756 lbs	1.130 lbs
13.0°	1.3525	1.05259	8.759 lbs	1.139 lbs
13.1°	1.3626	1.05301	8.763 lbs	1.148 lbs
13.2°	1.3528	1.05343	8.766 lbs	1.157 lbs
13.3°	1.3529	1.05386	8.770 lbs	1.166 lbs
13.4°	1.3531	1.05428	8.773 lbs	1.176 lbs
13.5°	1.3533	1.05470	8.777 lbs	1.185 lbs
13.6°	1.3534	1.05513	8.781 lbs	1.194 lbs
13.7°	1.3536	1.05556	8.784 lbs	1.203 lbs
13.8°	1.3537	1.05598	8.788 lbs	1.213 lbs
13.9°	1.3539	1.05641	8.791 lbs	1.222 lbs
14.0°	1.3541	1.05683	8.795 lbs	1.231 lbs
14.1°	1.3542	1.05726	8.798 lbs	1.241 lbs
14.2°	1.3544	1.05769	8.802 lbs	1.250 lbs
14.3°	1.3545	1.05811	8.805 lbs	1.259 lbs
14.4°	1.3547	1.05854	8.809 lbs	1.268 lbs
14.5°	1.3548	1.05897	8.812 lbs	1.278 lbs
14.6°	1.3550	1.05940	8.816 lbs	1.287 lbs
14.7°	1.3552	1.05982	8.820 lbs	1.297 lbs
14.8°	1.3553	1.06025	8.823 lbs	1.306 lbs
14.9°	1.3555	1.06068	8.827 lbs	1.315 lbs
15.0°	1.3556	1.06111	8.830 lbs	1.325 lbs
15.1°	1.3558	1.06154	8.834 lbs	1.334 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
15.2°	1.3560	1.06197	8.837 lbs	1.343 lbs
15.3°	1.3561	1.06240	8.841 lbs	1.353 lbs
15.4°	1.3563	1.06283	8.845 lbs	1.362 lbs
15.5°	1.3564	1.06326	8.848 lbs	1.371 lbs
15.6°	1.3566	1.06369	8.852 lbs	1.381 lbs
15.7°	1.3567	1.06412	8.855 lbs	1.390 lbs
15.8°	1.3569	1.06455	8.859 lbs	1.400 lbs
15.9°	1.3571	1.06499	8.863 lbs	1.409 lbs
16.0°	1.3573	1.06542	8.866 lbs	1.419 lbs
16.1°	1.3574	1.06585	8.870 lbs	1.428 lbs
16.2°	1.3576	1.06629	8.873 lbs	1.437 lbs
16.3°	1.3577	1.06672	8.877 lbs	1.447 lbs
16.4°	1.3579	1.06715	8.881 lbs	1.456 lbs
16.5°	1.3581	1.06759	8.884 lbs	1.466 lbs
16.6°	1.3582	1.06802	8.888 lbs	1.475 lbs
16.7°	1.3584	1.06845	8.891 lbs	1.485 lbs
16.8°	1.3586	1.06889	8.895 lbs	1.494 lbs
16.9°	1.3587	1.06933	8.899 lbs	1.504 lbs
17.0°	1.3589	1.06976	8.902 lbs	1.513 lbs
17.1°	1.3591	1.07020	8.906 lbs	1.523 lbs
17.2°	1.3592	1.07063	8.909 lbs	1.532 lbs
17.3°	1.3594	1.07107	8.913 lbs	1.542 lbs
17.4°	1.3595	1.07151	8.917 lbs	1.552 lbs
17.5°	1.3597	1.07194	8.920 lbs	1.561 lbs
17.6°	1.3598	1.07238	8.924 lbs	1.571 lbs
17.7°	1.3600	1.07282	8.928 lbs	1.580 lbs
17.8°	1.3602	1.07325	8.931 lbs	1.590 lbs
17.9°	1.3603	1.07369	8.935 lbs	1.599 lbs
18.0°	1.3605	1.07413	8.939 lbs	1.609 lbs
18.1°	1.3607	1.07457	8.942 lbs	1.619 lbs
18.2°	1.3608	1.07501	8.946 lbs	1.628 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
18.3°	1.3610	1.07545	8.950 lbs	1.638 lbs
18.4°	1.3612	1.07589	8.953 lbs	1.647 lbs
18.5°	1.3613	1.07633	8.957 lbs	1.657 lbs
18.6°	1.3615	1.07677	8.961 lbs	1.667 lbs
18.7°	1.3617	1.07721	8.964 lbs	1.676 lbs
18.8°	1.3618	1.07765	8.968 lbs	1.686 lbs
18.9°	1.3620	1.07809	8.972 lbs	1.696 lbs
19.0°	1.3621	1.07853	8.975 lbs	1.705 lbs
19.1°	1.3623	1.07898	8.979 lbs	1.715 lbs
19.2°	1.3625	1.07942	8.983 lbs	1.725 lbs
19.3°	1.3626	1.07986	8.986 lbs	1.734 lbs
19.4°	1.3628	1.08030	8.990 lbs	1.744 lbs
19.5°	1.3630	1.08075	8.994 lbs	1.754 lbs
19.6°	1.3631	1.08119	8.997 lbs	1.763 lbs
19.7°	1.3633	1.08164	9.001 lbs	1.773 lbs
19.8°	1.3635	1.08208	9.005 lbs	1.783 lbs
19.9°	1.3636	1.08252	9.008 lbs	1.792 lbs
20.0°	1.3638	1.08297	9.012 lbs	1.802 lbs
20.1°	1.3640	1.08342	9.016 lbs	1.812 lbs
20.2°	1.3641	1.08386	9.020 lbs	1.822 lbs
20.3°	1.3643	1.08431	9.023 lbs	1.832 lbs
20.4°	1.3645	1.08475	9.027 lbs	1.842 lbs
20.5°	1.3646	1.08520	9.031 lbs	1.851 lbs
20.6°	1.3648	1.08565	9.034 lbs	1.861 lbs
20.7°	1.3650	1.08609	9.038 lbs	1.871 lbs
20.8°	1.3651	1.08654	9.042 lbs	1.881 lbs
20.9°	1.3653	1.08699	9.046 lbs	1.891 lbs
21.0°	1.3655	1.08744	9.049 lbs	1.900 lbs
21.1°	1.3656	1.08789	9.053 lbs	1.910 lbs
21.2°	1.3658	1.08834	9.057 lbs	1.920 lbs
21.3°	1.3660	1.08879	9.061 lbs	1.930 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
21.4°	1.3661	1.08923	9.064 lbs	1.940 lbs
21.5°	1.3663	1.08968	9.068 lbs	1.950 lbs
21.6°	1.3665	1.09013	9.072 lbs	1.960 lbs
21.7°	1.3667	1.09058	9.076 lbs	1.969 lbs
21.8°	1.3668	1.09103	9.079 lbs	1.979 lbs
21.9°	1.3670	1.09149	9.083 lbs	1.989 lbs
22.0°	1.3672	1.09194	9.087 lbs	1.999 lbs
21.1°	1.3673	1.09239	9.091 lbs	2.009 lbs
21.2°	1.3675	1.09284	9.094 lbs	2.019 lbs
21.3°	1.3677	1.09329	9.098 lbs	2.029 lbs
22.4°	1.3678	1.09375	9.102 lbs	2.039 lbs
22.5°	1.3680	1.09420	9.106 lbs	2.049 lbs
22.6°	1.3682	1.09465	9.109 lbs	2.059 lbs
22.7°	1.3683	1.09511	9.113 lbs	2.069 lbs
22.8°	1.3685	1.09556	9.117 lbs	2.079 lbs
22.9°	1.3687	1.09602	9.121 lbs	2.089 lbs
23.0°	1.3688	1.09647	9.125 lbs	2.099 lbs
23.1°	1.3690	1.09693	9.128 lbs	2.109 lbs
23.2°	1.3692	1.09738	9.132 lbs	2.119 lbs
23.3°	1.3694	1.09784	9.136 lbs	2.129 lbs
23.4°	1.3695	1.09829	9.140 lbs	2.139 lbs
23.5°	1.3697	1.09875	9.143 lbs	2.149 lbs
23.6°	1.3699	1.09921	9.147 lbs	2.159 lbs
23.7°	1.3700	1.09966	9.151 lbs	2.169 lbs
23.8°	1.3702	1.10012	9.155 lbs	2.179 lbs
23.9°	1.3704	1.10058	9.159 lbs	2.189 lbs
24.0°	1.3706	1.10104	9.163 lbs	2.199 lbs
24.1°	1.3707	1.10149	9.166 lbs	2.209 lbs
24.2°	1.3709	1.10195	9.170 lbs	2.219 lbs
24.3°	1.3711	1.10241	9.174 lbs	2.229 lbs
24.4°	1.3712	1.10287	9.178 lbs	2.239 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
24.5°	1.3714	1.10333	9.182 lbs	2.250 lbs
24.6°	1.3716	1.10370	9.185 lbs	2.260 lbs
24.7°	1.3718	1.10425	9.189 lbs	2.270 lbs
24.8°	1.3719	1.10471	9.193 lbs	2.280 lbs
24.9°	1.3721	1.10517	9.197 lbs	2.290 lbs
25.0°	1.3723	1.10564	9.201 lbs	2.300 lbs
25.1°	1.3724	1.10610	9.205 lbs	2.310 lbs
25.2°	1.3726	1.01656	9.208 lbs	2.320 lbs
25.3°	1.3728	1.10702	9.212 lbs	2.331 lbs
25.4°	1.3729	1.10748	9.216 lbs	2.341 lbs
25.5°	1.3731	1.10795	9.220 lbs	2.351 lbs
25.6°	1.3733	1.10841	9.224 lbs	2.361 lbs
25.7°	1.3735	1.10887	9.228 lbs	2.372 lbs
25.8°	1.3736	1.10934	9.232 lbs	2.382 lbs
25.9°	1.3738	1.10980	9.235 lbs	2.392 lbs
26.0°	1.3740	1.11027	9.239 lbs	2.402 lbs
26.1°	1.3741	1.11073	9.243 lbs	2.412 lbs
26.2°	1.3743	1.11120	9.247 lbs	2.423 lbs
26.3°	1.3745	1.11166	9.251 lbs	2.433 lbs
26.4°	1.3747	1.11213	9.255 lbs	2.443 lbs
26.5°	1.3748	1.11260	9.259 lbs	2.454 lbs
26.6°	1.3750	1.11306	9.263 lbs	2.464 lbs
26.7°	1.3752	1.11353	9.266 lbs	2.474 lbs
26.8°	1.3753	1.11400	9.270 lbs	2.484 lbs
26.9°	1.3755	1.11447	9.274 lbs	2.495 lbs
27.0°	1.3757	1.11493	9.278 lbs	2.505 lbs
27.1°	1.3759	1.11540	9.282 lbs	2.515 lbs
27.2°	1.3761	1.11587	9.286 lbs	2.526 lbs
27.3°	1.3762	1.11634	9.290 lbs	2.536 lbs
27.4°	1.3764	1.11681	9.294 lbs	2.547 lbs
27.5°	1.3766	1.11728	9.298 lbs	2.557 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
27.6°	<b>1.3768</b>	1.11775	9.302 lbs	2.567 lbs
27.7°	<b>1.3769</b>	1.11822	9.305 lbs	2.578 lbs
27.8°	<b>1.3771</b>	1.11869	9.309 lbs	2.588 lbs
27.9°	<b>1.3773</b>	1.11916	9.313 lbs	2.598 lbs
28.0°	<b>1.3775</b>	1.11963	9.317 lbs	2.609 lbs
28.1°	<b>1.3777</b>	1.12010	9.321 lbs	2.619 lbs
28.2°	<b>1.3778</b>	1.12058	9.325 lbs	2.630 lbs
28.3°	<b>1.3780</b>	1.12105	9.329 lbs	2.640 lbs
28.4°	<b>1.3782</b>	1.12152	9.333 lbs	2.651 lbs
28.5°	<b>1.3784</b>	1.12199	9.337 lbs	2.661 lbs
28.6°	<b>1.3785</b>	1.12247	9.341 lbs	2.672 lbs
28.7°	<b>1.3787</b>	1.12294	9.345 lbs	2.682 lbs
28.8°	<b>1.3789</b>	1.12342	9.349 lbs	2.693 lbs
28.9°	<b>1.3791</b>	1.12389	9.353 lbs	2.702 lbs
29.0°	<b>1.3792</b>	1.12436	9.357 lbs	2.714 lbs
29.1°	<b>1.3794</b>	1.12484	9.361 lbs	2.724 lbs
29.2°	<b>1.3796</b>	1.12532	9.365 lbs	2.735 lbs
29.3°	<b>1.3798</b>	1.12579	9.369 lbs	2.745 lbs
29.4°	<b>1.3800</b>	1.12627	9.372 lbs	2.755 lbs
29.5°	<b>1.3801</b>	1.12674	9.376 lbs	2.766 lbs
29.6°	<b>1.3803</b>	1.12722	9.380 lbs	2.776 lbs
29.7°	<b>1.3805</b>	1.12770	9.384 lbs	2.787 lbs
29.8°	<b>1.3807</b>	1.12817	9.388 lbs	2.798 lbs
29.9°	<b>1.3809</b>	1.12865	9.392 lbs	2.808 lbs
30.0°	<b>1.3810</b>	1.12913	9.396 lbs	2.819 lbs
30.1°	<b>1.3812</b>	1.12961	9.400 lbs	2.829 lbs
30.2°	<b>1.3814</b>	1.13009	9.404 lbs	2.840 lbs
30.3°	<b>1.3816</b>	1.13057	9.408 lbs	2.851 lbs
30.4°	<b>1.3818</b>	1.13105	9.412 lbs	2.861 lbs
30.5°	<b>1.3820</b>	1.13153	9.416 lbs	2.872 lbs
30.6°	<b>1.3821</b>	1.13201	9.420 lbs	2.883 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
30.7°	1.3823	1.13249	9.424 lbs	2.893 lbs
30.8°	1.3825	1.13297	9.428 lbs	2.904 lbs
30.9°	1.3827	1.13345	9.432 lbs	2.914 lbs
31.0°	1.3829	1.13394	9.436 lbs	2.925 lbs
31.1°	1.3830	1.13442	9.440 lbs	2.936 lbs
31.2°	1.3832	1.13490	9.444 lbs	2.947 lbs
31.3°	1.3834	1.13538	9.448 lbs	2.957 lbs
31.4°	1.3836	1.13587	9.452 lbs	2.968 lbs
31.5°	1.3838	1.13635	9.456 lbs	2.979 lbs
31.6°	1.3839	1.13683	9.460 lbs	2.990 lbs
31.7°	1.3841	1.13732	9.464 lbs	3.000 lbs
31.8°	1.3843	1.13780	9.468 lbs	3.011 lbs
31.9°	1.3845	1.13829	9.472 lbs	3.022 lbs
32.0°	1.3847	1.13877	9.477 lbs	3.033 lbs
32.1°	1.3848	1.13926	9.481 lbs	3.043 lbs
32.2°	1.3850	1.13944	9.485 lbs	3.054 lbs
32.3°	1.3852	1.14023	9.489 lbs	3.065 lbs
32.4°	1.3854	1.14072	9.493 lbs	3.076 lbs
32.5°	1.3856	1.14120	9.497 lbs	3.087 lbs
32.6°	1.3858	1.14169	9.501 lbs	3.097 lbs
32.7°	1.3860	1.14218	9.505 lbs	3.108 lbs
32.8°	1.3861	1.14267	9.509 lbs	3.119 lbs
32.9°	1.3863	1.14316	9.513 lbs	3.130 lbs
33.0°	1.3865	1.14364	9.517 lbs	3.141 lbs
33.1°	1.3867	1.14413	9.521 lbs	3.151 lbs
33.2°	1.3869	1.14462	9.525 lbs	3.162 lbs
33.3°	1.3871	1.14511	9.529 lbs	3.173 lbs
33.4°	1.3872	1.14560	9.533 lbs	3.184 lbs
33.5°	1.3874	1.14609	9.537 lbs	3.195 lbs
33.6°	1.3876	1.14658	9.541 lbs	3.206 lbs
33.7°	1.3878	1.14708	9.546 lbs	3.217 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
33.8°	1.3879	1.14757	9.550 lbs	3.228 lbs
33.9°	1.3881	1.14806	9.554 lbs	3.239 lbs
34.0°	1.3883	1.14855	9.558 lbs	3.250 lbs
34.1°	1.3885	1.14904	9.562 lbs	3.261 lbs
34.2°	1.3887	1.14954	9.566 lbs	3.272 lbs
34.3°	1.3889	1.15003	9.570 lbs	3.283 lbs
34.4°	1.3891	1.15052	9.574 lbs	3.293 lbs
34.5°	1.3893	1.15102	9.578 lbs	3.304 lbs
34.6°	1.3894	1.15151	9.583 lbs	3.316 lbs
34.7°	1.3896	1.15201	9.587 lbs	3.327 lbs
34.8°	1.3898	1.15250	9.591 lbs	3.338 lbs
34.9°	1.3900	1.15300	9.595 lbs	3.349 lbs
35.0°	1.3902	1.15350	9.599 lbs	3.360 lbs
35.1°	1.3904	1.15399	9.603 lbs	3.371 lbs
35.2°	1.3906	1.15449	9.607 lbs	3.382 lbs
35.3°	1.3908	1.15498	9.611 lbs	3.393 lbs
35.4°	1.3909	1.15548	9.616 lbs	3.404 lbs
35.5°	1.3911	1.15598	9.620 lbs	3.415 lbs
35.6°	1.3913	1.15648	9.624 lbs	3.426 lbs
35.7°	1.3915	1.15698	9.628 lbs	3.437 lbs
35.8°	1.3916	1.15747	9.632 lbs	3.448 lbs
35.9°	1.3918	1.15797	9.636 lbs	3.459 lbs
36.0°	1.3920	1.15847	9.640 lbs	3.470 lbs
36.1°	1.3922	1.15897	9.645 lbs	3.482 lbs
36.2°	1.3924	1.15947	9.649 lbs	3.493 lbs
36.3°	1.3926	1.15997	9.653 lbs	3.504 lbs
36.4°	1.3928	1.16047	9.657 lbs	3.515 lbs
36.5°	1.3930	1.16098	9.661 lbs	3.526 lbs
36.6°	1.3931	1.16148	9.665 lbs	3.537 lbs
36.7°	1.3933	1.16198	9.670 lbs	3.549 lbs
36.8°	1.3935	1.16248	9.674 lbs	3.560 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
36.9°	<b>1.3937</b>	1.16298	9.678 lbs	3.571 lbs
37.0°	<b>1.3939</b>	1.16349	9.682 lbs	3.582 lbs
37.1°	<b>1.3941</b>	1.16399	9.686 lbs	3.594 lbs
37.2°	<b>1.3943</b>	1.16449	9.691 lbs	3.605 lbs
37.3°	<b>1.3945</b>	1.16500	9.695 lbs	3.616 lbs
37.4°	<b>1.3947</b>	1.16550	9.699 lbs	3.627 lbs
37.5°	<b>1.3949</b>	1.16601	9.703 lbs	3.639 lbs
37.6°	<b>1.3950</b>	1.16652	9.707 lbs	3.650 lbs
37.7°	<b>1.3952</b>	1.16702	9.712 lbs	3.661 lbs
37.8°	<b>1.3954</b>	1.16752	9.716 lbs	3.673 lbs
37.9°	<b>1.3956</b>	1.16803	9.720 lbs	3.684 lbs
38.0°	<b>1.3958</b>	1.16853	9.724 lbs	3.695 lbs
38.1°	<b>1.3960</b>	1.16904	9.728 lbs	3.706 lbs
38.2°	<b>1.3962</b>	1.16955	9.733 lbs	3.718 lbs
38.3°	<b>1.3964</b>	1.17006	9.737 lbs	3.729 lbs
38.4°	<b>1.3966</b>	1.17056	9.741 lbs	3.741 lbs
38.5°	<b>1.3968</b>	1.17107	9.745 lbs	3.752 lbs
38.6°	<b>1.3970</b>	1.17158	9.749 lbs	3.763 lbs
38.7°	<b>1.3972</b>	1.17209	9.754 lbs	3.775 lbs
38.8°	<b>1.3794</b>	1.17260	9.758 lbs	3.786 lbs
38.9°	<b>1.3976</b>	1.17311	9.762 lbs	3.797 lbs
39.0°	<b>1.3978</b>	1.17362	9.766 lbs	3.809 lbs
39.1°	<b>1.3980</b>	1.17413	9.771 lbs	3.820 lbs
39.2°	<b>1.3982</b>	1.17464	9.775 lbs	3.832 lbs
39.3°	<b>1.3984</b>	1.17515	9.779 lbs	3.843 lbs
39.4°	<b>1.3986</b>	1.17566	9.783 lbs	3.855 lbs
39.5°	<b>1.3988</b>	1.17618	9.788 lbs	3.866 lbs
39.6°	<b>1.3989</b>	1.17669	9.792 lbs	3.878 lbs
39.7°	<b>1.3991</b>	1.17720	9.796 lbs	3.889 lbs
39.8°	<b>1.3993</b>	1.17772	9.801 lbs	3.901 lbs
39.9°	<b>1.3995</b>	1.17823	9.805 lbs	3.912 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
40.0°	1.3997	1.17874	9.809 lbs	3.924 lbs
40.1°	1.3999	1.17926	9.813 lbs	3.935 lbs
40.2°	1.4001	1.17977	9.818 lbs	3.947 lbs
40.3°	1.4003	1.18029	9.822 lbs	3.958 lbs
40.4°	1.4005	1.18080	9.826 lbs	3.970 lbs
40.5°	1.4007	1.18132	9.831 lbs	3.982 lbs
40.6°	1.4008	1.18183	9.835 lbs	3.993 lbs
40.7°	1.4010	1.18235	9.839 lbs	4.004 lbs
40.8°	1.4012	1.18287	9.843 lbs	4.016 lbs
40.9°	1.4014	1.18339	9.848 lbs	4.028 lbs
41.0°	1.4016	1.18390	9.852 lbs	4.039 lbs
41.1°	1.4018	1.18442	9.856 lbs	4.051 lbs
41.2°	1.4020	1.18494	9.861 lbs	4.063 lbs
41.3°	1.4022	1.18546	9.865 lbs	4.074 lbs
41.4°	1.4024	1.18598	9.869 lbs	4.086 lbs
41.5°	1.4026	1.18650	9.874 lbs	4.098 lbs
41.6°	1.4028	1.18702	9.878 lbs	4.109 lbs
41.7°	1.4030	1.18754	9.882 lbs	4.121 lbs
41.8°	1.4032	1.18806	9.887 lbs	4.133 lbs
41.9°	1.4034	1.18858	9.891 lbs	4.144 lbs
42.0°	1.4036	1.18910	9.895 lbs	4.156 lbs
42.1°	1.4038	1.18962	9.900 lbs	4.167 lbs
42.2°	1.4040	1.19014	9.904 lbs	4.179 lbs
42.3°	1.4042	1.19062	9.908 lbs	4.191 lbs
42.4°	1.4044	1.19119	9.913 lbs	4.203 lbs
42.5°	1.4046	1.19171	9.917 lbs	4.215 lbs
42.6°	1.4048	1.19224	9.921 lbs	4.226 lbs
42.7°	1.4050	1.19276	9.926 lbs	4.238 lbs
42.8°	1.4052	1.19329	9.930 lbs	4.250 lbs
42.9°	1.4054	1.19381	9.935 lbs	4.262 lbs
43.0°	1.4056	1.19434	9.939 lbs	4.274 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
43.1°	1.4058	1.19486	9.943 lbs	4.285 lbs
43.2°	1.4060	1.19539	9.948 lbs	4.298 lbs
43.3°	1.4062	1.19591	9.952 lbs	4.309 lbs
43.4°	1.4064	1.19644	9.956 lbs	4.321 lbs
43.5°	1.4066	1.19697	9.961 lbs	4.333 lbs
43.6°	1.4068	1.19749	9.965 lbs	4.345 lbs
43.7°	1.4070	1.19802	9.970 lbs	4.357 lbs
43.8°	1.4072	1.19855	9.974 lbs	4.369 lbs
43.9°	1.4074	1.19908	9.978 lbs	4.380 lbs
44.0°	1.4076	1.19961	9.983 lbs	4.393 lbs
44.1°	1.4078	1.20013	9.987 lbs	4.404 lbs
44.2°	1.4080	1.20066	9.992 lbs	4.416 lbs
44.3°	1.4082	1.20119	9.996 lbs	4.428 lbs
44.4°	1.4084	1.20172	10.000 lbs	4.440 lbs
44.5°	1.4086	1.20226	10.005 lbs	4.452 lbs
44.6°	1.4088	1.20279	10.009 lbs	4.464 lbs
44.7°	1.4090	1.20332	10.014 lbs	4.476 lbs
44.8°	1.4092	1.20385	10.018 lbs	4.488 lbs
44.9°	1.4094	1.20438	10.022 lbs	4.500 lbs
45.0°	1.4096	1.20491	10.027 lbs	4.512 lbs
45.1°	1.4098	1.20545	10.031 lbs	4.524 lbs
45.2°	1.4100	1.20598	10.036 lbs	4.536 lbs
45.3°	1.4102	1.20651	10.040 lbs	4.548 lbs
45.4°	1.4104	1.20705	10.045 lbs	4.560 lbs
45.5°	1.4107	1.20758	10.049 lbs	4.572 lbs
45.6°	1.4109	1.20812	10.054 lbs	4.585 lbs
45.7°	1.4111	1.20865	10.058 lbs	4.597 lbs
45.8°	1.4113	1.20919	10.063 lbs	4.609 lbs
45.9°	1.4115	1.20972	10.067 lbs	4.621 lbs
46.0°	1.4117	1.21026	10.071 lbs	4.633 lbs
46.1°	1.4119	1.21080	10.076 lbs	4.645 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
46.2°	1.4121	1.21133	10.080 lbs	4.657 lbs
46.3°	1.4123	1.21187	10.085 lbs	4.669 lbs
46.4°	1.4125	1.21241	10.089 lbs	4.681 lbs
46.5°	1.4127	1.21295	10.094 lbs	4.694 lbs
46.6°	1.4129	1.21349	10.098 lbs	4.706 lbs
46.7°	1.4131	1.21402	10.103 lbs	4.718 lbs
46.8°	1.4133	1.21456	10.107 lbs	4.730 lbs
46.9°	1.4135	1.21510	10.112 lbs	4.743 lbs
47.0°	1.4137	1.21564	10.116 lbs	4.755 lbs
47.1°	1.4139	1.21618	10.121 lbs	4.767 lbs
47.2°	1.4141	1.21673	10.125 lbs	4.779 lbs
47.3°	1.4143	1.21727	10.130 lbs	4.791 lbs
47.4°	1.4145	1.21781	10.134 lbs	4.804 lbs
47.5°	1.4148	1.21835	10.139 lbs	4.816 lbs
47.6°	1.4150	1.21889	10.143 lbs	4.828 lbs
47.7°	1.4152	1.21943	10.148 lbs	4.841 lbs
47.8°	1.4154	1.21998	10.152 lbs	4.853 lbs
47.9°	1.4156	1.22052	10.157 lbs	4.865 lbs
48.0°	1.4158	1.22106	10.161 lbs	4.877 lbs
48.1°	1.4160	1.22161	10.166 lbs	4.890 lbs
48.2°	1.4162	1.22215	10.170 lbs	4.902 lbs
48.3°	1.4164	1.22270	10.175 lbs	4.915 lbs
48.4°	1.4166	1.22324	10.179 lbs	4.927 lbs
48.5°	1.4169	1.22379	10.184 lbs	4.939 lbs
48.6°	1.4171	1.22434	10.189 lbs	4.952 lbs
48.7°	1.4173	1.22488	10.193 lbs	4.964 lbs
48.8°	1.4175	1.22543	10.198 lbs	4.977 lbs
48.9°	1.4177	1.22598	10.202 lbs	4.989 lbs
49.0°	1.4179	1.22652	10.207 lbs	5.001 lbs
49.1°	1.4181	1.22707	10.211 lbs	5.014 lbs
49.2°	1.4183	1.22762	10.216 lbs	5.026 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
49.3°	1.4185	1.22817	10.220 lbs	5.039 lbs
49.4°	1.4187	1.22872	10.225 lbs	5.051 lbs
49.5°	1.4190	1.22927	10.230 lbs	5.064 lbs
49.6°	1.4192	1.22982	10.234 lbs	5.076 lbs
49.7°	1.4194	1.23037	10.239 lbs	5.089 lbs
49.8°	1.4196	1.23092	10.243 lbs	5.101 lbs
49.9°	1.4199	1.23147	10.248 lbs	5.114 lbs
50.0°	1.4201	1.23202	10.252 lbs	5.126 lbs
50.1°	1.4203	1.23257	10.257 lbs	5.139 lbs
50.2°	1.4205	1.23313	10.262 lbs	5.152 lbs
50.3°	1.4207	1.23368	10.266 lbs	5.164 lbs
50.4°	1.4209	1.23423	10.271 lbs	5.177 lbs
50.5°	1.4212	1.23478	10.275 lbs	5.189 lbs
50.6°	1.4214	1.23534	10.280 lbs	5.202 lbs
50.7°	1.4216	1.23589	10.285 lbs	5.214 lbs
50.8°	1.4218	1.23645	10.289 lbs	5.227 lbs
50.9°	1.4220	1.23700	10.294 lbs	5.240 lbs
51.0°	1.4222	1.23756	10.299 lbs	5.252 lbs
51.1°	1.4224	1.23811	10.303 lbs	5.265 lbs
51.2°	1.4226	1.23867	10.308 lbs	5.278 lbs
51.3°	1.4228	1.23922	10.312 lbs	5.290 lbs
51.4°	1.4230	1.23978	10.317 lbs	5.303 lbs
51.5°	1.4233	1.24034	10.322 lbs	5.316 lbs
51.6°	1.4235	1.24089	10.326 lbs	5.328 lbs
51.7°	1.4237	1.24145	10.331 lbs	5.341 lbs
51.8°	1.4239	1.24201	10.336 lbs	5.354 lbs
51.9°	1.4241	1.24257	10.340 lbs	5.366 lbs
52.0°	1.4243	1.24313	10.345 lbs	5.379 lbs
52.1°	1.4245	1.24369	10.350 lbs	5.392 lbs
52.2°	1.4248	1.24425	10.354 lbs	5.405 lbs
52.3°	1.4250	1.24481	10.359 lbs	5.418 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
52.4°	1.4252	1.24537	10.364 lbs	5.431 lbs
52.5°	1.4254	1.24593	10.368 lbs	5.443 lbs
52.6°	1.4256	1.24649	10.373 lbs	5.456 lbs
52.7°	1.4258	1.24705	10.378 lbs	5.469 lbs
52.8°	1.4260	1.24761	10.382 lbs	5.482 lbs
52.9°	1.4262	1.24818	10.387 lbs	5.495 lbs
53.0°	1.4265	1.24874	10.392 lbs	5.508 lbs
53.1°	1.4267	1.24930	10.396 lbs	5.520 lbs
53.2°	1.4269	1.24987	10.401 lbs	5.533 lbs
53.3°	1.4271	1.25043	10.406 lbs	5.546 lbs
53.4°	1.4273	1.25099	10.410 lbs	5.559 lbs
53.5°	1.4275	1.25156	10.415 lbs	5.572 lbs
53.6°	1.4278	1.25212	10.420 lbs	5.585 lbs
53.7°	1.4280	1.25269	10.425 lbs	5.598 lbs
53.8°	1.4282	1.25325	10.429 lbs	5.611 lbs
53.9°	1.4284	1.25382	10.434 lbs	5.624 lbs
54.0°	1.4286	1.25439	10.439 lbs	5.637 lbs
54.1°	1.4288	1.25495	10.443 lbs	5.650 lbs
54.2°	1.4291	1.25552	10.448 lbs	5.663 lbs
54.3°	1.4293	1.25609	10.453 lbs	5.676 lbs
54.4°	1.4295	1.25666	10.458 lbs	5.689 lbs
54.5°	1.4297	1.25723	10.462 lbs	5.702 lbs
54.6°	1.4299	1.25780	10.467 lbs	5.715 lbs
54.7°	1.4301	1.25836	10.472 lbs	5.728 lbs
54.8°	1.4304	1.25893	10.476 lbs	5.741 lbs
54.9°	1.4306	1.25950	10.481 lbs	5.754 lbs
55.0°	1.4308	1.26007	10.486 lbs	5.767 lbs
55.1°	1.4310	1.26064	10.491 lbs	5.781 lbs
55.2°	1.4312	1.26122	10.495 lbs	5.793 lbs
55.3°	1.4315	1.26179	10.500 lbs	5.807 lbs
55.4°	1.4317	1.26236	10.505 lbs	5.820 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
55.5°	1.4319	1.26293	10.510 lbs	5.833 lbs
55.6°	1.4321	1.26350	10.515 lbs	5.846 lbs
55.7°	1.4323	1.26408	10.519 lbs	5.859 lbs
55.8°	1.4326	1.26465	10.524 lbs	5.872 lbs
55.9°	1.4328	1.26522	10.529 lbs	5.886 lbs
56.0°	1.4330	1.26580	10.534 lbs	5.899 lbs
56.1°	1.4332	1.26637	10.538 lbs	5.912 lbs
56.2°	1.4334	1.26695	10.543 lbs	5.925 lbs
56.3°	1.4337	1.26752	10.548 lbs	5.939 lbs
56.4°	1.4339	1.26810	10.553 lbs	5.952 lbs
56.5°	1.4341	1.26868	10.558 lbs	5.965 lbs
56.6°	1.4343	1.26925	10.562 lbs	5.978 lbs
56.7°	1.4345	1.26983	10.567 lbs	5.991 lbs
56.8°	1.4348	1.27041	10.572 lbs	6.005 lbs
56.9°	1.4350	1.27098	10.577 lbs	6.018 lbs
57.0°	1.4352	1.27156	10.581 lbs	6.031 lbs
57.1°	1.4354	1.27214	10.586 lbs	6.045 lbs
57.2°	1.4356	1.27272	10.591 lbs	6.058 lbs
57.3°	1.4359	1.27330	10.596 lbs	6.072 lbs
57.4°	1.4361	1.27388	10.601 lbs	6.085 lbs
57.5°	1.4363	1.27446	10.606 lbs	6.098 lbs
57.6°	1.4365	1.27504	10.610 lbs	6.111 lbs
57.7°	1.4368	1.27562	10.615 lbs	6.125 lbs
57.8°	1.4370	1.27620	10.620 lbs	6.138 lbs
57.9°	1.4372	1.27678	10.625 lbs	6.152 lbs
58.0°	1.4374	1.27736	10.630 lbs	6.165 lbs
58.1°	1.4376	1.27794	10.635 lbs	6.179 lbs
58.2°	1.4379	1.27853	10.640 lbs	6.192 lbs
58.3°	1.4381	1.27911	10.644 lbs	6.205 lbs
58.4°	1.4383	1.27969	10.649 lbs	6.219 lbs
58.5°	1.4385	1.28028	10.654 lbs	6.233 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
58.6°	1.4388	1.28086	10.659 lbs	6.246 lbs
58.7°	1.4390	1.28145	10.664 lbs	6.260 lbs
58.8°	1.4392	1.28203	10.669 lbs	6.273 lbs
58.9°	1.4394	1.28262	10.674 lbs	6.287 lbs
59.0°	1.4397	1.28320	10.678 lbs	6.300 lbs
59.1°	1.4399	1.28379	10.683 lbs	6.314 lbs
59.2°	1.4401	1.28437	10.688 lbs	6.327 lbs
59.3°	1.4403	1.28497	10.693 lbs	6.341 lbs
59.4°	1.4406	1.28555	10.698 lbs	6.355 lbs
59.5°	1.4408	1.28614	10.703 lbs	6.368 lbs
59.6°	1.4410	1.28672	10.708 lbs	6.382 lbs
59.7°	1.4412	1.28731	10.713 lbs	6.396 lbs
59.8°	1.4415	1.28789	10.718 lbs	6.409 lbs
59.9°	1.4417	1.28849	10.722 lbs	6.422 lbs
60.0°	1.4419	1.28908	10.727 lbs	6.436 lbs
60.1°	1.4422	1.28966	10.732 lbs	6.450 lbs
60.2°	1.4424	1.29025	10.737 lbs	6.464 lbs
60.3°	1.4426	1.29084	10.742 lbs	6.477 lbs
60.4°	1.4428	1.29143	10.747 lbs	6.491 lbs
60.5°	1.4431	1.29203	10.752 lbs	6.505 lbs
60.6°	1.4433	1.29262	10.757 lbs	6.519 lbs
60.7°	1.4435	1.29321	10.762 lbs	6.533 lbs
50.8°	1.4437	1.29380	10.767 lbs	6.546 lbs
60.9°	1.4440	1.29439	10.772 lbs	6.560 lbs
61.0°	1.4442	1.29498	10.777 lbs	6.574 lbs
61.1°	1.4444	1.29559	10.781 lbs	6.587 lbs
61.2°	1.4447	1.29618	10.786 lbs	6.601 lbs
61.3°	1.4449	1.29677	10.791 lbs	6.615 lbs
61.4°	1.4451	1.29736	10.796 lbs	6.629 lbs
61.5°	1.4453	1.29796	10.801 lbs	6.643 lbs
61.6°	1.4456	1.29855	10.806 lbs	6.656 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
61.7°	1.4458	1.29915	10.811 lbs	6.670 lbs
61.8°	1.4460	1.29975	10.816 lbs	6.684 lbs
61.9°	1.4463	1.30034	10.821 lbs	6.698 lbs
62.0°	1.4465	1.30093	10.826 lbs	6.712 lbs
62.1°	1.4467	1.30153	10.831 lbs	6.726 lbs
62.2°	1.4470	1.30212	10.836 lbs	6.740 lbs
62.3°	1.4472	1.30273	10.841 lbs	6.754 lbs
62.4°	1.4474	1.30334	10.846 lbs	6.768 lbs
62.5°	1.4476	1.30393	10.851 lbs	6.782 lbs
62.6°	1.4479	1.30453	10.856 lbs	6.796 lbs
62.7°	1.4481	1.30513	10.861 lbs	6.810 lbs
62.8°	1.4483	1.30573	10.866 lbs	6.824 lbs
62.9°	1.4486	1.30633	10.871 lbs	6.838 lbs
63.0°	1.4488	1.30694	10.876 lbs	6.852 lbs
63.1°	1.4490	1.30754	10.881 lbs	6.866 lbs
63.2°	1.4493	1.30815	10.886 lbs	6.880 lbs
63.3°	1.4495	1.30875	10.891 lbs	6.894 lbs
63.4°	1.4497	1.30936	10.896 lbs	6.908 lbs
63.5°	1.4500	1.30994	10.901 lbs	6.922 lbs
63.6°	1.4502	1.31055	10.906 lbs	6.936 lbs
63.7°	1.4504	1.31117	10.911 lbs	6.950 lbs
63.8°	1.4507	1.31177	10.916 lbs	6.964 lbs
63.9°	1.4509	1.31237	10.921 lbs	6.978 lbs
64.0°	1.4511	1.31297	10.926 lbs	6.993 lbs
64.1°	1.4514	1.31359	10.931 lbs	7.007 lbs
64.2°	1.4516	1.31418	10.936 lbs	7.021 lbs
64.3°	1.4518	1.31479	10.941 lbs	7.035 lbs
64.4°	1.4521	1.31540	10.946 lbs	7.049 lbs
64.5°	1.4523	1.31600	10.951 lbs	7.063 lbs
64.6°	1.4525	1.31661	10.956 lbs	7.078 lbs
64.7°	1.4528	1.31723	10.961 lbs	7.092 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
64.8°	1.4530	1.31784	10.967 lbs	7.107 lbs
64.9°	1.4532	1.31845	10.972 lbs	7.121 lbs
65.0°	1.4535	1.31905	10.977 lbs	7.135 lbs
65.1°	1.4537	1.31966	10.982 lbs	7.149 lbs
65.2°	1.4539	1.32028	10.987 lbs	7.164 lbs
65.3°	1.4542	1.32089	10.992 lbs	7.178 lbs
65.4°	1.4544	1.32150	10.997 lbs	7.192 lbs
65.5°	1.4546	1.32210	11.002 lbs	7.206 lbs
65.6°	1.4549	1.32271	11.007 lbs	7.221 lbs
65.7°	1.4551	1.32332	11.012 lbs	7.235 lbs
65.8°	1.4553	1.32393	11.017 lbs	7.249 lbs
65.9°	1.4556	1.32455	11.022 lbs	7.263 lbs
66.0°	1.4558	1.32516	11.027 lbs	7.278 lbs
66.1°	1.4561	1.32577	11.033 lbs	7.293 lbs
66.2°	1.4563	1.32638	11.038 lbs	7.307 lbs
66.3°	1.4565	1.32699	11.043 lbs	7.322 lbs
66.4°	1.4568	1.32759	11.048 lbs	7.336 lbs
66.5°	1.4570	1.32820	11.053 lbs	7.350 lbs
66.6°	1.4572	1.32884	11.058 lbs	7.365 lbs
66.7°	1.4575	1.32945	11.063 lbs	7.379 lbs
66.8°	1.4577	1.33007	11.068 lbs	7.393 lbs
66.9°	1.4580	1.33068	11.073 lbs	7.408 lbs
67.0°	1.4582	1.33129	11.079 lbs	7.423 lbs
67.1°	1.4584	1.33192	11.084 lbs	7.437 lbs
67.2°	1.4587	1.33254	11.089 lbs	7.452 lbs
67.3°	1.4589	1.33315	11.094 lbs	7.466 lbs
67.4°	1.4591	1.33377	11.099 lbs	7.481 lbs
67.5°	1.4594	1.33438	11.104 lbs	7.495 lbs
67.6°	1.4596	1.33500	11.110 lbs	7.510 lbs
67.7°	1.4599	1.33562	11.115 lbs	7.525 lbs
67.8°	1.4601	1.33625	11.120 lbs	7.539 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
67.9°	1.4603	1.33686	11.125 lbs	7.554 lbs
68.0°	1.4606	1.33748	11.130 lbs	7.568 lbs
68.1°	1.4608	1.33810	11.135 lbs	7.583 lbs
68.2°	1.4611	1.33872	11.140 lbs	7.597 lbs
68.3°	1.4613	1.33935	11.146 lbs	7.613 lbs
68.4°	1.4615	1.33997	11.151 lbs	7.627 lbs
68.5°	1.4618	1.34059	11.156 lbs	7.642 lbs
68.6°	1.4620	1.34121	11.161 lbs	7.656 lbs
68.7°	1.4623	1.34183	11.166 lbs	7.671 lbs
68.8°	1.4625	1.34245	11.172 lbs	7.686 lbs
68.9°	1.4628	1.34309	11.177 lbs	7.701 lbs
69.0°	1.4630	1.34371	11.182 lbs	7.716 lbs
69.1°	1.4632	1.34433	11.187 lbs	7.730 lbs
69.2°	1.4635	1.34495	11.192 lbs	7.745 lbs
69.3°	1.4637	1.34558	11.198 lbs	7.760 lbs
69.4°	1.4640	1.34621	11.203 lbs	7.775 lbs
69.5°	1.4642	1.34684	11.208 lbs	7.790 lbs
69.6°	1.4644	1.34746	11.213 lbs	7.804 lbs
69.7°	1.4647	1.34809	11.218 lbs	7.819 lbs
69.8°	1.4649	1.34871	11.224 lbs	7.834 lbs
69.9°	1.4652	1.34934	11.229 lbs	7.849 lbs
70.0°	1.4654	1.34997	11.234 lbs	7.864 lbs
70.1°	1.4657	1.35060	11.239 lbs	7.879 lbs
70.2°	1.4659	1.35123	11.245 lbs	7.894 lbs
70.3°	1.4661	1.35186	11.250 lbs	7.909 lbs
70.4°	1.4664	1.35248	11.255 lbs	7.924 lbs
70.5°	1.4666	1.35311	11.260 lbs	7.938 lbs
70.6°	1.4669	1.35375	11.265 lbs	7.953 lbs
70.7°	1.4671	1.35438	11.271 lbs	7.969 lbs
70.8°	1.4674	1.35501	11.276 lbs	7.983 lbs
70.9°	1.4676	1.35564	11.281 lbs	7.998 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
71.0°	1.4679	1.35627	11.286 lbs	8.013 lbs
71.1°	1.4681	1.35691	11.292 lbs	8.029 lbs
71.2°	1.4684	1.35754	11.297 lbs	8.043 lbs
71.3°	1.4686	1.35817	11.302 lbs	8.058 lbs
71.4°	1.4688	1.35881	11.308 lbs	8.074 lbs
71.5°	1.4691	1.35944	11.313 lbs	8.089 lbs
71.6°	1.4693	1.36008	11.318 lbs	8.104 lbs
71.7°	1.4696	1.36072	11.323 lbs	8.119 lbs
71.8°	1.4698	1.36135	11.329 lbs	8.134 lbs
71.9°	1.4701	1.36198	11.334 lbs	8.149 lbs
72.0°	1.4703	1.36261	11.339 lbs	8.164 lbs
72.1°	1.4706	1.36324	11.345 lbs	8.180 lbs
72.2°	1.4708	1.36389	11.350 lbs	8.195 lbs
72.3°	1.4711	1.36452	11.355 lbs	8.210 lbs
72.4°	1.4713	1.36516	11.360 lbs	8.225 lbs
72.5°	1.4716	1.36579	11.366 lbs	8.240 lbs
72.6°	1.4718	1.36643	11.371 lbs	8.255 lbs
72.7°	1.4721	1.36707	11.376 lbs	8.270 lbs
72.8°	1.4723	1.36771	11.382 lbs	8.286 lbs
72.9°	1.4725	1.36836	11.387 lbs	8.301 lbs
73.0°	1.4728	1.36900	11.392 lbs	8.316 lbs
73.1°	1.4730	1.36964	11.398 lbs	8.332 lbs
73.2°	1.4733	1.37028	11.403 lbs	8.347 lbs
73.3°	1.4735	1.37092	11.408 lbs	8.362 lbs
73.4°	1.4738	1.37156	11.414 lbs	8.378 lbs
73.5°	1.4740	1.37220	11.419 lbs	8.393 lbs
73.6°	1.4743	1.37283	11.424 lbs	8.408 lbs
73.7°	1.4745	1.37347	11.430 lbs	8.424 lbs
73.8°	1.4748	1.37411	11.435 lbs	8.439 lbs
73.9°	1.4750	1.37476	11.440 lbs	8.454 lbs
74.0°	1.4753	1.37541	11.446 lbs	8.470 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
74.1°	1.4756	1.37605	11.451 lbs	8.485 lbs
74.2°	1.4758	1.37669	11.456 lbs	8.500 lbs
74.3°	1.4760	1.37733	11.462 lbs	8.516 lbs
74.4°	1.4763	1.37798	11.467 lbs	8.531 lbs
74.5°	1.4765	1.37864	11.473 lbs	8.547 lbs
74.6°	1.4768	1.37928	11.478 lbs	8.563 lbs
74.7°	1.4770	1.37993	11.483 lbs	8.578 lbs
74.8°	1.4773	1.38057	11.489 lbs	8.594 lbs
74.9°	1.4776	1.38122	11.494 lbs	8.609 lbs
75.0°	1.4778	1.38187	11.499 lbs	8.624 lbs
75.1°	1.4781	1.38252	11.505 lbs	8.640 lbs
75.2°	1.4783	1.38316	11.510 lbs	8.656 lbs
75.3°	1.4786	1.38381	11.516 lbs	8.672 lbs
75.4°	1.4788	1.38445	11.521 lbs	8.687 lbs
75.5°	1.4791	1.38510	11.526 lbs	8.703 lbs
75.6°	1.4793	1.38575	11.532 lbs	8.718 lbs
75.7°	1.4796	1.38640	11.537 lbs	8.734 lbs
75.8°	1.4798	1.38705	11.543 lbs	8.750 lbs
75.9°	1.4801	1.38770	11.548 lbs	8.765 lbs
76.0°	1.4803	1.38835	11.554 lbs	8.781 lbs
76.1°	1.4806	1.38902	11.559 lbs	8.796 lbs
76.2°	1.4808	1.38967	11.564 lbs	8.812 lbs
76.3°	1.4811	1.39032	11.570 lbs	8.828 lbs
76.4°	1.4814	1.39097	11.575 lbs	8.843 lbs
76.5°	1.4816	1.39162	11.581 lbs	8.859 lbs
76.6°	1.4819	1.39228	11.586 lbs	8.875 lbs
76.7°	1.4821	1.39293	11.592 lbs	8.891 lbs
76.8°	1.4824	1.39358	11.597 lbs	8.906 lbs
76.9°	1.4826	1.39423	11.602 lbs	8.922 lbs
77.0°	1.4829	1.39489	11.608 lbs	8.938 lbs
77.1°	1.4831	1.39554	11.613 lbs	8.954 lbs

Percent Sucrose (Degrees Brix)	Refractive Index (at 20°C)	Apparent Specific Gravity (at 20/20°C)	Weight per Gallon (in Air at 20°C)	Pounds Solids per Gallon
77.2°	1.4834	1.39619	11.619 lbs	8.970 lbs
77.3°	1.4836	1.39685	11.624 lbs	8.985 lbs
77.4°	1.4839	1.39750	11.630 lbs	9.002 lbs
77.5°	1.4841	1.39816	11.635 lbs	9.017 lbs
77.6°	1.4844	1.39882	11.641 lbs	9.033 lbs
77.7°	1.4847	1.39949	11.646 lbs	9.049 lbs
77.8°	1.4849	1.40014	11.652 lbs	9.065 lbs
77.9°	1.4852	1.40080	11.657 lbs	9.081 lbs
78.0°	1.4854	1.40146	11.663 lbs	9.097 lbs
78.1°	1.4857	1.40211	11.668 lbs	9.113 lbs
78.2°	1.4860	1.40277	11.673 lbs	9.128 lbs
78.3°	1.4862	1.40344	11.679 lbs	9.145 lbs
78.4°	1.4865	1.40409	11.684 lbs	9.160 lbs
78.5°	1.4867	1.40475	11.690 lbs	9.177 lbs
78.6°	1.4870	1.40541	11.695 lbs	9.192 lbs
78.7°	1.4873	1.40607	11.701 lbs	9.209 lbs
78.8°	1.4875	1.40674	11.706 lbs	9.224 lbs
78.9°	1.4878	1.40740	11.712 lbs	9.241 lbs
79.0°	1.4880	1.40806	11.717 lbs	9.256 lbs
79.1°	1.4883	1.40872	11.723 lbs	9.273 lbs
79.2°	1.4886	1.40938	11.728 lbs	9.289 lbs
79.3°	1.4888	1.41005	11.734 lbs	9.305 lbs
79.4°	1.4891	1.41072	11.740 lbs	9.322 lbs
79.5°	1.4893	1.41138	11.745 lbs	9.337 lbs
79.6°	1.4896	1.41204	11.751 lbs	9.354 lbs
79.7°	1.4899	1.41270	11.756 lbs	9.370 lbs
79.8°	1.4901	1.41337	11.762 lbs	9.386 lbs
79.9°	1.4904	1.41404	11.767 lbs	9.402 lbs
80.0°	1.4906	1.41471	11.773 lbs	9.418 lbs