

Common Sugar and Acid Levels of Fruits

Note: TA refers to Titratable Acidity and is measured as both tartaric and sulphuric acid. "ppt" is equivalent to g/l.

Fruit	Brix	Specific Gravity	TA as Tartaric (ppt)	possible ranges	TA as Sulphuric (ppt)	possible ranges	Dominant Acid
Apple	9-15 (13)	1.035-1.060 (1.052)	8	1.53-9.94	5.2	1-6.5	Malic
Apricot	4-11 (9)	1.014-1.043 (1.035)	17	9.18-22.95	11.1	6-15	Malic
Avocado	1	1.003	2		1.3		
Banana	17	1.069	3		2.0		Malic/Citric
Blackberry	8	1.031	15		9.8		Malic
Ballaces							Malic
Blueberry	11	1.043	3		2.0		Citric
Boysenberry							Malic
Cantaloupe	7	1.026	2		1.3		
Cherry	9-18 (14)	1.035-1.074 (1.056)	5	5.35-10.71	3.3	3.5-7	Malic
Cranberry	4	1.014	30		19.6		Citric/Malic
Black Currant	10	1.039	32		20.9		Citric
Red Currant	6	1.022	18		11.8		Citric
Damson							Malic
Elderberry	7-9	1.026-1.035		9.18-22.95		6-15	Citric
Fig	15	1.060	4		2.6		Malic
Gooseberry	11	1.043	18		11.8		Citric

Grape	15-25 (16)	1.060-1.106 (1.065)	2	3.06-18.36	1.3	2-12	Tartaric/Malic
Grapefruit	6	1.022	20		13.1		Citric
Greengrages							Malic
Guava	7	1.026	4		2.6		
Honeydew	10	1.039	2		1.3		
Kiwi	14	1.056	30		19.6		Citric
Lime	1	1.003	50		32.7		Citric
Litchi	17	1.069	3		2.0		
Lemon	2	1.007	50		32.7		Citric
Loganberry							Malic/Citric
Mango	11	1.043	5		3.3		
Nectarine							Malic
Orange	2-7 (11)	1.007-1.026 (1.043)	12	15.30-53.54	7.8	10-35	Citric
Papaya	8	1.031	1		0.7		
Passion Fruit	11	1.043	30		19.6		Malic
Peach	6-12 (9)	1.022-1.047 (1.035)	4	4.59-15.30	2.6	3-10	Malic
Pear	7-13 (10)	1.026-1.052 (1.039)	1	1.53-5.35	0.7	1-3.5	Malic
Persimmon	14	1.056	2		1.3		
Pineapple	13	1.052	11		7.2		Citric
Plum	11	1.043	6		3.9		Malic
Pomegranate	13	1.052	12		7.8		
Prickly Pear	11	1.043	1		0.7		
Raspberry	7	1.026	16		10.5		Citric

Rhubarb							Malic/Oxalic
Rosehip							Malic
Rowanberry	2.5-6.5	1.009-1.024	0	22.95-38.25	0.0	15-25	Malic
Tomato	3	1.010	5		3.3		
Strawberry	7-8 (13-15)	1.026	16		10.5		Citric
Sloe	7-12	1.026-1.047	0	27.54-38.25	0.0	18-25	Malic
Watermelon	9	1.035	2		1.3		

Common Tannin Levels of Fruits

Low	Medium	High
bananas, flowers, gooseberries, grain, honey, pineapple, rhubarb, strawberries, vegetables	apple (skins), blackberries, cherries, currants, grapes, loganberries, raspberries, sultanas	apricots, crab apples, blackcurrants, elderberries, figs, grape stems, grapefruit, oak leaves, oranges, peaches, pears, plums, raisins, tea