## What is the GI Index?

The GI index refers to the measurement of the sugar impact of certain foods on your body and how much insulin is released (the naughty hormone that causes us to hold onto weight).



It is not as simple as measuring how much sugar is in a certain food. If that were the case, orange juice and an orange which have the same sugar content would rate the same on the GI scale, but they don't. Why? Because the juice version is fast-absorbing (simple sugar) and the whole orange is not. Whole foods always outshine anything that's been processed.

If you're going to indulge in a high glycemic food, the way to bring down its value is combine it with *fibre* and/or *protein*. That's why orange juice has a much higher glycemic value than the actual orange – it's been stripped of its sugar-lowering fiber.

Or why if you want to eat a chocolate bar, eat it after a meal, versus eating it along – the fibre and protein in a meal will soak up the excess sugar in the bar, giving it a lower GI value, versus eating it alone where the sugar value acts like a run-away race horse in your system.

Eat low (in the index) and you'll stay low (in bodyweight).

The key is to eat lower on the GI table. Try to keep about 80% of your foods below 75.

**GI Value of Foods** – for a complete GI listing of all foods, you can purchase a good GI book from Chapters or Amazon.

Breads Whole grain rye Coarse barley Pumpernickel rye Coarse wheat Whole meal rye Whole meal barley Coarse oat	42 57 51 69 89 93	Buckwheat Couscous Bulgur Wheat kernels Rye kernels Pearled barley Cornmeal, whole grain	78 66 48 63 47 25 68
Rye crisp Whole wheat Pita bread, whole wheat Dark rye, Black bread	95 69 57 76	Rice & Pasta Whole wheat spaghetti Brown rice Wild rice	37 50 55
Cereal Grains Buckwheat pancakes Oatmeal (long cooking) Oat bran Muesli Millet	45 49 85 56 103	Fruit Bananas Raisins Dried fruit Apples Oranges	55 64 65-70 36 40

Cherries Plums Grapefruit Peaches Pears Grapes Mangos Dates Papaya Canteloupe	23 25 26 29 38 45 55 103 58 65	Vegetables Parsnips Carrots White potatoes Sweet potatoes Yams Beets Mashed potatoes Baked russet potato	98 90 82 48 45 64 98 116
		Dairy Products	
Beans, Peas & Legumes	3	Nonfat yogurt, plain	15
Peanuts	15	Whole milk	27
Black-eyed peas	33	Cheese (raw)	30
Soybeans	15		
Lima beans	36	Sugars	
Navy beans	40	Honey	58
Broad beans	75	Fructose	20
Chickpeas (canned)	60	Lactose	57
Chickpeas (dried)	47	Sucrose	75
Kidney beans (dried)	30	Glucose	100
Kidney beans (canned)	74	Maltose	105
Frozen peas	51		
Green lentils (canned)	74	Artificial Sweeteners	
Green lentils (dried)	25	Aspartame	0
Pinto beans	62	Sucralose	0
		Acesulfame-K	0

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