What is claimed is:

1. A beverage comprising an enzymatically saccharified cellulosic or lignocellulosic biomass extract said biomass having a source xylose and glucose ratio, wherein the beverage xylose/glucose ratio is the same ratio as the source cellulosic or lignocellulosic biomass.

2. The beverage of claim 1, wherein the beverage is a carbonated beverage.

3. The beverage of claim 1, wherein the beverage is an alcoholic beverage.

4. The beverage of claim 1, further comprising a colorant.

5. The beverage of claim 1, further comprising an electrolyte.

6. The beverage of claim 1, further comprising a vitamin.

7. The beverage of claim 1, wherein the beverage has a pH of from about 3 to about 9.

8. The beverage of claim 1, wherein the beverage has a glycemic index less than 50.

9. The beverage of claim 1 comprising xylose and glucose, wherein the ratio of xylose/glucose is between about 35/50 and about 250/50.

10. The beverage of claim 1, wherein the ratio of xylose/glucose is between about 40/50 and about 100/50.

11. The beverage of claim 1, wherein the glycemic index of the beverage is less than 30.

12. The beverage of claim 1, further comprising another carbohydrate, sugar or sweetener.

13. The beverage of claim 12, wherein the other carbohydrate, sugar or sweetener is selected from the group consisting of glyceraldehyde, dihydroxyacetone, erythose, ribose, ribulose, arabinose, fructose, mannose, galactose, corn syrup, high fructose corn syrup, sedoheptulose, sucrose, maltose, lactose, cellobiose, stevia, aspartame, sucralose, neotame, acesulfame potassium (Ace-K), saccharin, advantame and cyclamates.

14. The beverage of claim 12, wherein less than 10 percent by weight of the beverage comprises the other sugar.

15. The beverage of claim 12, wherein less than 10 percent of the calorie content of the beverage is from the other sugar.

16. The beverage of claim 12, wherein the glycemic index of the product is less than 50.

17. A method of making a product, the method comprising adding a blend of sugars comprising xylose and glucose obtained from enzymatically saccharifying cellulosic or lignocellulosic biomass said biomass having a source xylose and glucose ratio to a product, wherein the xylose/glucose ratio is the same ratio as the source cellulosic or lignocellulosic biomass and the product is selected from the group consisting of a cosmetic product, oral care product, therapeutic product, nutraceutical product, diagnostic, beverage, animal food product, and human food product.

18. The method of claim 17, the method comprising fractionating a precursor composition that produces a mixture of xylose and glucose.

19. The method of claim 17, wherein the ratio of xylose/glucose is between about 40/50 and about 100/50.

20. The method of claim 17, wherein the ratio of xylose/glucose is between about 45/50 and about 95/50.

21. The method of claim 17, wherein the product is selected from the group consisting of a beverage, animal food product, and human food product.

22. The method of claim 17, wherein the product is a beverage such as tea, flavored water, alcohol, a drink mix, an energy drink, coffee, a coffee flavored drink, a coffee product, coconut water, soda pop, or a sports drink.

23. The method of claim 17, wherein the ratio of xylose/glucose in the product is between about 35/50 to about 250/50.

24. The method of claim 17, wherein the cellulosic or lignocellulosic biomass is selected from the group consisting of starchy materials, sugar cane, agricultural waste, paper, paper

products, paper waste, paper pulp, pigmented papers, loaded papers, coated papers, filled papers, magazines, printed matter, printer paper, polycoated paper, card stock, cardboard, paperboard, cotton, wood, particle board, forestry wastes, sawdust, aspen wood, wood chips, grasses, switchgrass, miscanthus, cord grass, reed canary grass, grain residues, rice hulls, oat hulls, wheat chaff, barley hulls, agricultural waste, silage, canola straw, wheat straw, barley straw, oat straw, rice straw, jute, hemp, flax, bamboo, sisal, abaca, corn cobs, corn stover, soybean stover, corn fiber, alfalfa, hay, coconut hair, sugar processing residues, bagasse, beet pulp, agave bagasse, algae, seaweed, plankton manure, sewage, offal, agricultural or industrial waste, arracacha, buckwheat, banana, barley, cassava, kudzu, oca, sago, sorghum, potato, sweet potato, taro, yams, beans, favas, lentils, peas, or mixtures of any of these.

25. The beverage of claim 1, wherein the ratio of xylose/glucose is between about 45/50 and about 95/50.

26. The beverage of claim 1, wherein the glycemic index of the beverage is less than 15.

27. The beverage of claim 12, wherein less than 5 percent by weight of the beverage comprises the other sugar.

28. The beverage of claim 12, wherein less than 1 percent by weight of the beverage comprises the other sugar.

29. The beverage of claim 12, wherein less than 5 percent of the calorie content of the beverage is from the other sugar.

30. The beverage of claim 12, wherein less than 1 percent of the calorie content of the beverage is from the other sugar.