

substances produces, is nourishing. The one does not follow from the other. They are as really different in their natures as life is from death. That difference is caused by the different combination which is formed by fermentation.

Many suppose that alcohol exists in all the vegetable substances whose fermentation, after death, will produce it. This is an entire mistake. Not a particle of it is to be found, except through the influence of vinous fermentation.

After it is formed, it may be extracted, or separated from fermented liquors in three ways.

One is, to place the liquor under a receiver, exhaust the air; and at a temperature of about seventy degrees, the Alcohol, being lighter and more volatile than the other parts, will rise to the top, and may thus be obtained.

Another way is, to precipitate the mucilaginous parts, the acid and the coloring matter, by means of the subacetate or sugar of lead; then take off the water that remains by means of the subcarbonate of potassa, or pearl-ashes, when the alcohol will remain.

The other way is by the application of heat,