## A Vindication of Natural Diet\*

## PERCY BYSSHE SHELLEY

I hold that the depravity of the physical and moral nature of man originated in his unnatural habits of life. The origin of man, like that of the universe of which he is a part, is enveloped in impenetrable mystery. His generations either had a beginning, or they had not. The weight of evidence in favour of each of these suppositions seems tolerably equal; and it is perfectly unimportant to the present argument which is assumed. The language spoken however by the mythology of nearly all religions seems to prove, that at some distant period man forsook the path of nature, and sacrificed the purity and happiness of his being to unnatural appetites. The date of this event, seems to have also been that of some great change in the climates of the earth, with which it has an obvious correspondence. The allegory of Adam and Eve eating of the tree of evil, and entailing upon their posterity the wrath of God, and the loss of everlasting life, admits of no other explanation, than the disease and crime that have flowed from unnatural diet. Milton was so well aware of this, that he makes Raphael thus exhibit to Adam the consequence of his disobedience.

\_\_\_\_\_\_Immediately a place,
Before his eyes appeared: sad, noisome, dark:
A lazar-house it seem'd; wherein were laid
Numbers of all diseased: all maladies
Of ghastly spasm, or racking torture, qualms
Of heart-sick agony, all feverous kinds,
Convulsions, epilepsies, fierce catarrhs,
Intestine stone and ulcer, cholic pangs,
Dæmoniac frenzy, moping melancholy,
And moon-struck madness, pining atrophy,
Marasmus, and wide-wasting pestilence,
Dropsies, and asthmas, and joint-racking rheums.

And how many thousand more might not be added to this frightful catalogue!

The story of Prometheus, is one likewise which, although universally admitted to be allegorical, has never been satisfactorily explained. Prometheus stole fire from heaven, and was chained for this crime to mount Caucasus, where a vulture continually devoured his liver, that grew to meet its hunger. - Hesiod says, that before the time of Prometheus, mankind were exempt from suffering; that they enjoyed a vigorous youth, and that death, when at length it came, approached like sleep, and gently closed their eyes. - Again, so general was this opinion, that Horace, a poet of the Augustan age, writes-

Audax omnia perpeti,
Gens humana ruit per vetitum nefas,
Audax lapeti genus,
Ignem fraude mala gentibus intulit,
Post ignem ætheriå domo,
Subductum, macies et nova febrium,
Terris incubuit cohors
Semotique prius tarda necessitas,
Lethi corripuit gradum.-

How plain a language is spoken by all this. - Prometheus, (who represents the human race) effected some great change in the condition of his nature, and applied fire to culinary

C

<sup>\*</sup> London, 1813.

purposes; thus inventing an expedient for screening from his disgust the horrors of the shambles. From this moment his vitals were devoured by the vulture of disease. It consumed his being in every shape of its loathsome and infinite variety, inducing the soul-quelling sinkings of premature and violent death. All vice arose from the ruin of healthful innocence. Tyranny, superstition, commerce, and inequality, were then first known, when reason vainly attempted to guide the wanderings of exacerbated passion. I conclude this part of the subject with an extract from Mr. Newton's Defence of Vegetable Regimen, from whom I have borrowed this interpretation of the fable of Prometheus.

"Making allowance for such transposition of the events of the allegory, as time might produce after the important truths were forgotten, which the portion of the antient mythology was intended to transmit, the drift of the fable seems to be this: - Man at his creation was endowed with the gift of perpetual youth; that is, he was not formed to be a sickly suffering creature as we now see him, but to enjoy health, and to sink by slow degrees into the bosom of his parent earth without disease or pain. Prometheus first taught the use of animal food (*primus bovem occidit Prometheus*) and of fire, with which to render it more digestible and pleasing to the taste. Jupiter, and the rest of the gods, foreseeing the consequences of the inventions, were amused or irritated at the short-sighted devices of the newly-formed creature, and left him to experience the sad effects of them. Thirst, the necessary concomitant of a flesh diet," (perhaps of all diet vitiated by culinary preparation) "ensued; water was resorted to, and man forfeited the inestimable gift of health which he had received from heaven: he became diseased, the partaker of a precarious existence, and no longer descended slowly to his grave" (pp. 8-9).

But just disease to luxury succeeds, And every death its own avenger breeds; The fury passions from that blood began, And turned on man a fiercer savage - Man.

Man, and the animals whom he has infected with his society, or depraved by his dominion, are alone diseased. The wild hog, the mouflon, the bison, and the wolf, are perfectly exempt from malady, and invariably die either from external violence, or natural old age. But the domestic hog, the sheep, the cow, and the dog, are subject to an incredible variety of distempers; and, like the corrupters of their nature, have physicians who thrive upon their miseries. The supereminence of man is like Satan's, a supereminence of pain; and the majority of his species, doomed to penury, disease, and crime, have reason to curse the untoward event, that by enabling him to communicate his sensations, raised him above the level of his fellow animals. But the steps that have been taken are irrevocable. The whole of human science is comprised in one question: - How can the advantages of intellect and civilization, be reconciled with the liberty and pure pleasures of natural life? How can we take the benefits, and reject the evils of the system, which is now interwoven with all the fibres of our being? - I believe that abstinence from animal food and spirituous liquors, would in a great measure capacitate us for the solution of this important question.

Comparative anatomy teaches us that man resembles frugivorous animals in every thing, and carnivorous in nothing; he has neither claws wherewith to seize his prey, nor distinct and pointed teeth to tear the living fibre. A Mandarin of the first class, with nails two inches long, would probably find them alone inefficient to hold even a hare. After every subterfuge of gluttony, the bull must be degraded into the ox, and the ram into the wether, by an unnatural and inhuman operation, that the flaccid fibre may offer a fainter resistance to rebellious nature. It is only by softening and disguising, dead flesh by culinary preparation, that it is rendered susceptible of mastication or digestion; and that the sight of its bloody juices and raw horror, does not excite intolerable loathing and disgust. Let the advocate of animal food, force himself to a decisive experiment on its fitness, and as Plutarch recommends, tear a living lamb

\_

<sup>&</sup>lt;sup>1</sup> Plin(y,) Nat(uralis) Hist(oria) lib. vii. sect. 57.

with his teeth, and plunging his head into its vitals, slake his thirst with the steaming blood; when fresh from the deed ofhorror let him revert to the irresistible instincts of nature that would rise in judgment against it, and say, Nature formed me for such work as this. Then, and then only, would he be consistent.

Man resembles no carnivorous animal. There is no exception, except man be one, to the rule of herbivorous animals having cellulated colons.

The orang-outang perfectly resembles man both in the order and number of his teeth. The orang-outang is the most anthropomorphous of the ape tribe, all of which are strictly frugivorous. There is no other species of animals in which this analogy exists<sup>2</sup>. In many frugivorous animals, the canine teeth are more pointed and distinct than those of man. The resemblance also of the human stomach to that of the orang-outang, is greater than to that of any other animal.

The intestines are also identical with those of herbivorous animals, which present a larger surface for absorption, and have ample and cellulated colons. The cæcum also, though short, is larger than that of carnivorous animals; and even here the orang-outang retains its accustomed similarity. The structure of the human frame then is that of one fitted to a pure vegetable diet, in every essential particular. It is true, that the reluctance to abstain from animal food, in those who have been long accustomed to its stimulus, is so great in some persons of weak minds, as to be scarcely overcome; but this is far from bringing any argument in its favour. - A lamb, which was fed for some time on flesh by a ship's crew, refused its natural diet at the end of the voyage. There are numerous instances of horses, sheep, oxen, and even wood-pigeons, having been taught to live upon flesh, until they have loathed their accustomed aliment. Young children evidently prefer pastry, oranges, apples, and other fruit, to the flesh of animals; until, by the gradual depravation of the digestive organs, the free use of vegetables has for a time produced serious inconveniences; for a time, I say, since there never was an instance wherein a change from spirituous liquors and animal food, to vegetables and pure water, has failed ultimately to invigorate the body, by rendering its juices bland and consentaneous, and to restore to the mind that cheerfulness and elasticity, which not one in fifty possess on the present system. A love of strong liquors is also with difficulty taught to infants. Almost every one remembers the wry faces, which the first glass of port produced. Unsophisticated instinct is invariably unerring; but to decide on the fitness of animal food, from the perverted appetites which its constrained adoption produces, is to make the criminal a judge in his own cause: - it is even worse, it is appealing to the infatuated drunkard in a question of the salubrity of brandy.

What is the cause of morbid action in the animal system? Not the air we breathe, for our fellow denizens of nature, breathe the same uninjured; not the water we drink, (if remote from the pollutions of man and his inventions³) for the animals drink it too; not the earth we tread upon; not the unobscured sight of glorious nature, in the wood, the field, or the expanse of sky and ocean; nothing that we are or do in common, with the undiseased inhabitants of the forest. Something then wherein we differ from them: our habit of altering our food by fire, so that our appetite is no longer a just criterion for the fitness of its gratification. Except in children there remain no traces of that instinct, which determines in all other animals what aliment is natural or otherwise, and so perfectly obliterated are they in the reasoning adults of our species, that it has become necessary to urge considerations drawn from comparative anatomy to prove that we are naturally frugivorous.

<sup>&</sup>lt;sup>2</sup> (Georges) Cuvier, *Lecons d'Anat(omie*) *Comp(arée,*) tom. iii. p(p). 169,373, 448,465,480. Rees's *Cyclopædia*, article Man.

<sup>&</sup>lt;sup>3</sup> The necessity of resorting to some means of purifying water, and the disease which arises from its adulteration in civilized countries, is sufficiently apparent.-See Dr. (William) Lambe's *Reports on Cancer*. I do not assert that the use of water is in itself unnatural, but that the unperverted palate would swallow no liquid capable of occasioning disease.

Crime is madness. Madness is disease. Whenever the cause of disease shall be discovered, the root from which all vice and misery have so long overshadowed the globe, will lay bare to the axe. All the exertions of man, from that moment, may be considered as tending to the clear profit of his species. No sane mind in a sane body resolves upon a real crime. It is a man of violent passions, blood-shot eyes, and swollen veins, that alone can grasp the knife of murder. The system of a simple diet promises no Utopian advantages. It is no mere reform of legislation, whilst the furious passions and evil propensities of the human heart, in which it had its origin, are still unassuaged. It strikes at the root of all evil, and is an experiment which may be tried with success, not alone by nations, but by small societies, families, and even individuals. In no cases has a return to vegetable diet produced the slightest injury; in most it has been attended with changes undeniably beneficial. Should ever a physician be born with the genius of Locke, I am persuaded that he might trace all bodily and mental derangements to our unnatural habits, as clearly as that philosopher has traced all knowledge to sensation. What prolific sources of disease are not those mineral and vegetable poisons that have been introduced for its extirpation! How many thousands have become murderers and robbers, bigots and domestic tyrants, dissolute and abandoned adventurers, from the use of fermented liquors; who, had they slaked their thirst only at the mountain stream, would have lived but to diffuse the happiness of their own unperverted feelings. How many groundless opinions and absurd institutions have not received a general sanction, from the sottishness and intemperance of individuals! Who will assert, that had the populace of Paris drank at the pure source of the Seine, and satisfied their hunger at the ever-furnished table of vegetable nature, that they would have lent their brutal suffrage to the proscription-list of Robespierre? Could a set of men, whose passions were not perverted by unnatural stimuli, look with coolness on an auto da fé? Is it to be believed that a being of gentle feelings, rising from his meal of roots, would take delight in sports of blood? Was Nero a man of temperate life? could you read calm health in his cheek, flushed with ungovernable propensities of hatred for the human race? Did Muley Ismael's pulse beat evenly, was his skin transparent, did his eyes beam with healthfulness, and its invariable concomitants cheerfulness and benignity? Though history has decided none of these questions, a child could not hesitate to answer in the negative. Surely the bile-suffused cheek of Buonaparte, his wrinkled brow, and yellow eye, the ceaseless inquietude of his nervous system, speak no less plainly the character of his unresting ambition than his murders and his victories. It is impossible, had Buonaparte descended from a race of vegetable feeders, that he could have had either the inclination or the power to ascend the throne of the Bourbons. The desire of tyranny could scarcely be excited in the individual, the power to tyrannize would certainly not be delegated by a society, neither frenzied by inebriation, nor rendered impotent and irrational by disease. Pregnant indeed with inexhaustible calamity, is the renunciation of instinct, as it concerns our physical nature; arithmetic cannot enumerate, nor reason perhaps suspect, the multitudinous sources of disease in civilized life. Even common water, that apparently innoxious pabulum, when corrupted by the filth of populous cities, is a deadly and insidious destroyer<sup>4</sup>. Who can wonder that all the inducements held out by God himself in the Bible to virtue, should have been vainer than a nurse's tale; and that those dogmas, apparently favourable to the intolerant and angry passions, should have alone been deemed essential; whilst christians [sic] are in the daily practice of all those habits, which have infected with disease and crime, not only the reprobate sons, but these favoured children of the common Father's love. Omnipotence itself could not save them from the consequences of this original and universal sin.

There is no disease, bodily or mental, which adoption of vegetable diet and pure water has not infallibly mitigated, wherever the experiment has been fairly tried. Debility is gradually converted into strength, disease into healthfulness; madness in all its hideous variety, from the ravings of the fettered maniac, to the unaccountable irrationalities of ill temper, that make a hell of domestic life, into a calm and considerate evenness of temper, that alone might offer a certain pledge of the future moral reformation of society. On a natural system of diet, old age would be our last and our only malady; the term of our existence would be protracted; we

\_

<sup>&</sup>lt;sup>4</sup> (William) Lambe's Reports an Cancer.

should enjoy life, and no longer preclude others from the enjoyment of it. All sensational delights would be infinitely more exquisite and perfect. The very sense of being would then be a continued pleasure, such as we now feel it in some few and favoured moments of our youth. By all that is sacred in our hopes for the human race, I conjure those who love happiness and truth, to give a fair trial to the vegetable system. Reasoning is surely superfluous on a subject, whose merits an experience of six months would set for ever at rest. But it is only among the enlightened and benevolent, that so great a sacrifice of appetite and prejudice can be expected, even though its ultimate excellence should not admit of dispute. It is found easier, by the short-sighted victims of disease, to palliate their torments by medicine, than to prevent them by regimen. The vulgar of all ranks are invariably sensual and indocile; yet I cannot but feel myself persuaded, that when the benefits of vegetable diet are mathematically proved; when it is as clear, that those who live naturally are exempt from premature death, as that nine is not one, the most sottish of mankind will feel a preference towards a long and tranguil, contrasted with a short and painful life. On the average, out of sixty persons, four die in three years. In April 1814, a statement will be given, that sixty persons, all having lived more than three years on vegetables and pure water, are then inperfect health. More than two years have now elapsed; not one of them has died; no such example will be found in any sixty persons taken at random. Seventeen persons of all ages (the families of Dr. Lambe and Mr. Newton) have lived for seven years on this diet, without a death and al most without the slightest illness. Surely when we consider that some of these were infants, and one a martyr to asthma now nearly subdued, we may challenge any seventeen persons taken at random in this city to exhibit a parallel case. Those who may have been excited to question the rectitude of established habits of diet, by these loose remarks, should consult Mr. Newton's luminous and eloquent essay<sup>5</sup>. It is from that book, and from the conversation of its excellent and enlightened author, that I have derived the materials which I here present to the public.

When these proofs come fairly before the world, and are clearly seen by all who understand arithmetic, it is scarcely possible that abstinence from aliments demonstrably pernicious should not become universal. In proportion to the number of proselytes, so will be the weight of evidence, and when a thousand persons can be produced living on vegetables and distilled water, who have to dread no disease but old age, the world will be compelled to regard animal flesh and fermented liquors, as slow, but certain poisons. The change which would be produced by simpler habits on political economy is sufficiently remarkable. The monopolizing eater of animal flesh would no longer destroy his constitution by devouring an acre at a meal, and many loaves of bread would cease to contribute to gout, madness and apoplexy, in the shape of a pint of porter, or a dram of gin, when appeasing the long-protracted famine of the hardworking peasant's hungry babes. The quantity of nutritious vegetable matter, consumed in fattening the carcase of an ox, would afford ten times the sustenance, undepraying indeed, and incapable of generating disease, if gathered immediately from the bosom of the earth. The most fertile districts of the habitable globe are now actually cultivated by men for animals, at a delay and waste of aliment absolutely incapable of calculation. It is only the wealthy that can, to any great degree, even now, indulge the unnatural craving for de ad flesh, and they pay for the greater licence of the privilege by subjection to supernumerary diseases. Again, the spirit of the nation that should take lead in this great reform, would insensibly become agricultural; commerce, with all its vice, selfishness and corruption, would gradually decline; more natural habits would produce gender manners, and the excessive complication of political relations would be so far simplified, that every individual might feel and understand why he loved his country, and took a personal interest in its welfare. How would England, for example, depend on the caprices of foreign rulers, if she contained within herself all the necessaries, and despised whatever they possessed of the luxuries of life? How could they starve her into compliance with their views? Of what consequence would it be, that they refused to take her woollen manufactures, when large and fertile tracts of the island ceased to be allotted to the waste of pasturage? On a natural system of diet, we should require no spices from India; no wines from Portugal, Spain, France, or Madeira; none of those multitudinous articles of luxury,

-

<sup>&</sup>lt;sup>5</sup> (John Frank Newton,) *Return to Nature, or Defence of Vegetable Regimen.* Cadell, 1811.

for which every comer of the globe is rifled, and which are the causes of so much individual rivalship, such calamitous and sanguinary national disputes. In the history of modern times, the avarice of commercial monopoly, no less than the ambition of weak and wicked chiefs, seems to have fomented the universal discord, to have added stubbornness to the mistakes of cabinets, and indocility to the infatuation of the people. Let it ever be remembered, that it is the direct influence of commerce to make the interval between the richest and the poorest man wider and more unconquerable. Let it be remembered, that it is a foe to every thing of real worth and excellence in the human character. The odious and disgusting aristocracy of wealth, is built upon the ruins of all that is good in chivalry or republicanism; and luxury is the forerunner of a barbarism scarce capable of cure. Is it impossible to realize a state of society, where all the energies of man shall be directed to the production of his solid happiness? Certainly if this advantage (the object of all political speculation) be in any degree attainable, it is attainable only by a community, which holds out no factitious incentives to the avarice and ambition of the few, and which is internally organized for the liberty, security and comfort of the many. None must be entrusted with power (and money is the completest species of power) who do not stand pledged to use it exclusively for the general benefit. But the use of animal flesh and fermented liquors, directly militates with this equality of the rights of man. The peasant cannot gratify these fashionable cravings without leaving his family to starve. Without disease and war, those sweeping curtailers of population, pasturage would include a waste too great to be afforded. The labour requisite to support a family is far lighter than is usually supposed. The peasantry work, not only for themselves, but for the aristocracy, the army and the manufacturers.

The advantage of a reform in diet, is obviously greater than that of any other. It strikes at the root of the evil. To remedy the abuses of legislation, before we annihilate the propensities by which they are produced, is to suppose, that by taking away the effect, the cause will cease to operate. But the efficacy of this system depends entirely on the proselytism of individuals, and grounds its merits as a benefit to the community, upon the total change of the dietetic habits in its members. It proceeds securely from a number of particular cases, to one that is universal, and has this advantage over the contrary mode, that one error does not invalidate all that has gone before.

Let not too much however be expected from this system. The healthiest among us is not exempt from hereditary disease. The most symmetrical, athletic, and long-lived, is a being inexpressibly inferior to what he would have been, had not the unnatural habits of his ancestors accumulated for him a certain portion of malady and deformity. In the most perfect specimen of civilized man, something is still found wanting, by the physiological critic. Can a return to nature, then, instantaneously eradicate predispositions that have been slowly taking root in the silence of innumerable ages? Indubitably not. All that I contend for is, that from the moment of the relinquishing all unnatural habits, no new disease is generated; and that the predisposition to hereditary maladies, gradually perishes, for want of its accustomed supply. In cases of consumption, cancer, gout, asthma and scrofula, such is the invariable tendency of a diet of vegetables and pure water.

Those who may be induced by these remarks to give the vegetable system a fair trial, should, in the first place, date the commencement of their practice from the moment of their conviction. All depends upon breaking through a pernicious habit, resolutely and at once. Dr. Trotter<sup>7</sup> asserts, that no drunkard was ever reformed by gradually relinquishing his dram. Animal flesh in its effects on the human stomach is analogous to a dram. It is similar in the kind, though differing in the degree, of its operation. The proselyte to a pure diet, must be

<sup>&</sup>lt;sup>6</sup> It has come under the author's experience, that some of the workmen on an embankment in North Wales, who, in consequence of the inability of the proprietor to pay them, seldom received their wages, have supported large families by cultivating small spots of sterile ground by moonlight. In the notes to Pratt's Poem, "Bread, or the Poor," is an account of an industrious labourer, who, by working in a small garden, before and after his day's task, attained to an enviable state of independence.

<sup>&</sup>lt;sup>7</sup> (Thomas) Trotter, (A View of) the Nervous Temperament.

warned to expect a temporary diminution of muscular strength. The subtraction of a powerful stimulus will suffice to account for this event. But it is only temporary, and is succeeded by an equable capability for exertion, far surpassing his former various and fluctuating strength. Above all, he will acquire an easiness of breathing, by which the same exertion is performed, with a remarkable exemption from that painful and difficult panting now felt by almost every one, after hastily climbing an ordinary mountain. He will be equally capable of bodily exertion, or mental application, after as before his simple meal. He will feel none of the narcotic effects of ordinary diet. Irritability, the direct consequence, of exhausting stimuli, would yield to the power of natural and tranquil impulses. He will no longer pine under the lethargy of ennui, that unconquerable weariness of life, more dreaded than death itself. He will escape the epidemic madness, that broods over its own injurious notions of the Deity, and "realizes the hell that priests and beldams feign." Every man forms as it were his god from his own character; to the divinity of one of simple habits, no offering would be more acceptable than the happiness of his creatures. He would be incapable of hating or persecuting others for the love of God. He will find, moreover, a system of simple diet to be a system of perfect epicurism. He will no longer be incessantly occupied in blunting and destroying those organs, from which he expects his gratification. The pleasures of taste to be derived from a dinner of potatoes, beans, peas, turnips, lettice, with a dessert of apples, gooseberries, strawberries, currants, raspberries, and in winter, oranges, apples and pears, is far greater than is supposed. Those who wait until they can eat this plain fare, with the sauce of appetite, will scarcely join with the hypocritical sensualist at a lord mayor's feast, who declaims against the pleasures of the table. Solomon kept a thousand concubines, and owned in despair that all was vanity. The man whose happiness is constituted by the society of one amiable woman, would find some difficulty in sympathizing with the disappointment of this venerable debauchee.

I address myself not only to the young enthusiast: the ardent devotee of truth and virtue; the pure and passionate moralist, yet unvitiated by the contagion of the world. He will embrace a pure system, from its abstract truth, its beauty, its simplicity, and its promise of wideextended benefit; unless custom has turned poison into food, he will hate the brutal pleasures of the chace by instinct; it will be a contemplation full of horror and disappointment to his mind, that beings capable of the gentlest and most admirable sympathies, should take delight in the death-pangs and last convulsions of dying animals. The elderly man, whose youth has been poisoned by intemperance, or who has lived with apparent moderation, and is afflicted with a variety of painful maladies, would find his account in a beneficial change produced without the risk of poisonous medicines. The mother, to whom the perpetual restlessness of disease, and unaccountable deaths incident to her children, are the causes of incurable unhappiness, would on this diet experience the satisfaction of beholding their perpetual healths and natural playfulness<sup>8</sup>. The most valuable lives are daily destroyed by diseases, that it is dangerous to palliate and impossible to cure by medicine. How much longer will man continue to pimp for the gluttony of death, his most insidious, implacable, and eternal foe? The proselyte to a simple and natural diet who desires health, must from the moment of his conversion attend to these rules -

NEVER TAKE ANY SUBSTANCE INTO THE STOMACH THAT ONCE HAD LIFE.

\_

<sup>&</sup>lt;sup>8</sup> See Mr. Newton's Book. His children are the most beautiful and healthy creatures it is possible to conceive; the girls are perfect models for a sculptor; their dispositions are also the most gentle and conciliating; the judicious treatment, which they experience in other points, may be a correlative cause of this. In the first five years of their life, of 18000 children that are born, 7500 die of various diseases; and how many more of those that survive are not rendered miserable by maladies not immediately mortal? The quality and quantity of a woman's milk, are materially injured by the use of dead flesh. In an island near Iceland, where no vegetables are to be got, the children invariably die of tetanus, before they are three weeks old, and the population is supplied from the mainland.-Sir G(eorge) Mackenzie's (*Travels in the Island*) of Iceland, (p. 413). See also (Rousseau's) *Emile*, i, p(p). 53, 54, 56.

## DRINK NO LIQUID BUT WATER RESTORED TO ITS ORIGINAL PURITY BY DISTILLATION.

## **Appendix**

Persons on vegetable diet have been remarkable for longevity. The first Christians practised abstinence from animal flesh, on a principle of self-mortification.

1 Old Parr 152
2 Mary Patten 136
3 A shepherd in Hungary 126
4 Patrick O'Neale 113
5 Joseph Elkins 103
6 Elizabeth de Val. 101
7 Aurungzebe 100
9 St. Anthony 105
James the Hermit 104
Arsenius 120
St. Epiphanius 115
Simeon 112
Rombald 120

Mr. Newton's mode of reasoning on longevity is ingenious and conclusive.

"Old Parr, healthy as the wild animals, attained to the age of 152 years.

"All men might be as healthy as the wild animals.

"Therefore all men might attain to the age of 152 years." 10

The conclusion is sufficiently modest. Old Parr cannot be supposed to have escaped the inheritance of disease, amassed by the unnatural habits of his ancestors. The term of human life may be expected to be infinitely greater, taking into the consideration all the circumstances that must have contributed to abridge even that of Parr.

It may be here remarked, that the author and his wife have lived on vegetables for eight months. The improvements of health and temper here stated is the result of his own experience.

<sup>&</sup>lt;sup>9</sup> 1 Cheyne's *Essay an Health*, p. 62.

<sup>2</sup> Gentleman 's Magazine, vii. 449.

<sup>3</sup> Morning Post, Jan. 28, 1800.

<sup>4</sup> Emile, i. 44.

<sup>5</sup> He died at Coombe in Northumberland.

<sup>6</sup> Scot's Magazine, xxxiv. 696.

<sup>7</sup> Aurungzebe, from the time of his Usurpation adhered strictly to the Vegetable System.

<sup>&</sup>lt;sup>10</sup> Return to Nature (p. 64 n., slightly modified).