THE WESLEYAN.

ingredients to vegetation. Soils are therefore

usually improved by chalk or carbonate of lime. But we find that different kinds of vegetables require different kinds of soil. Thus rice, a moist retentive soil ; while wheat, a firm, rich soil ; and potatoes, a soft, sandy soil. Forest trees are said to grow better in fine sand than in stiff clay, and number of reclaimed characters who attend- in all; and if in communities, why not in requisite, be fully and faithfully declared in fact, light furiginous soil is said to be the best adapted to fruit trees.

But what is going to be the object of manuring ? says one.

We find that manure consists of all kinds of substances, whether animal or vegetable origin, which have undergone the putrid fermentation, and are completely decomposed, or nearly so, into their elementary principles. Now the great object of supplying the soil with those decomposed substances seems to be, to furnish vegetables with the substances which enter into their composicarbon, hydrogen and oxygen, but their decomposition supply the soil with those principles in their primitive and elementary form. And I might add, that it is doubtless for this reason that the finest crops are produced in fields which were formerly covered with woods ; as this soil is said to be composed of a rich mould abounding in those principles; and also accounts for the fruitfulness of the crops produced in this country immediately subsequent to its being covered ovor with unbroken forests.

But again. It seems to be a query with some, why animal substances are deemed superior to others for manures. Indeed, it does appear the most natural, far, that the decomposed elements of vegetables should be the most appropriate to the formation of new vegetables. But the addition of a much greater proportion of nitrogen, which constitutes the chief difference between animal and vegetable matter, renders the composition of the former much more complicated, and consequently much more favourable to decompo-The use of animal substances is chiefly to give the first impulse to the fermentation of veare of this description. But there is scarcely any substance susceptible of undergoing the putrid fermentation that will not make good manure.

The heat produced by the fermentation of manure is another circumstance which is extremely favourable to vegetation, but this heat would he too great if the manure were laid upon the ground in the height of fermentation-it is used in this state only for hot-beds.

Since all organized bodies in the common course of nature are ultimately changed and reduced to their elementary state, they must necessarily then enrich the soil, and añord food for vegetation. Now, then, it is not fully understood by many how it is that agriculture, which cannot increase the quantity of those elements that are required to manure the earth, can increase the products so wonderfully, as is found to Le the case in all cultivated countries. We find that it consists chiefly and simply in suffering (

On soils thus improved. manures may act with year-to mix them well with the soil, so that they inciples to their own use, to remove the stones heart." aich might impede the growth of the plant, &c., we may obtain a produce a hundred-fold more s' undant than the earth would have spontaneousproduced In conclusion, then, we find agriculture to primarily consist in thus preparing the soil for the growth and development of the plant,—in dis-curvering the radical method of obtaining the several principles, either from their grand original sources, air or water, or the decomposition of organized bodies, and in appropriating them in the best manner for the purposes of vegetation .--Cor. of N. E. Farmer

carbonic acid, which is one of the most essential that "total abstinence promotes religion." ed it, as to acquire the name of The Reformed Drunkard's Church." In Cornwall, the no reason applying in the one case, which habits, to pride, or prejudice, corruption, or church has reaped richly from the spread of does not apply in the other, with equal pro-total abstinence. The Wesleyans alone, be-priety and force. That the social embar-bringeth a snare." were joined by above 5000 persons. Every denomination of Christians, that displayed activity, at the time of sowing, reaped abun-

> clad hearers." The Rev. Mr. Reid's "Temperance Cyclopædia," which has been already cited, contains the following, among numerous other Mr. Burns, the minister of Kilsyth, says,in the day of God.""

that it consists thiely and simply in suffering made of these principles to remain inactive, but to employ then to the best advantage. This object is attained by a julicieus prepara-tion of the soil, which consists either in fung it for the particular soil which is to be sown. Thus, if the soil he too cold, it may be warmed by stack-ing line upon it; if too loose and sandy, it may be an if to be the addition of lay or loam; if too poor, it may be earlied by a load and retentive of which they have been clevated, to recognize the tot solls thus improved, manyres may act with to solls thus improved, manyres may act with inted and faithful exposure. If it does

plants, from their containing a great quantity of cable, in support of the position here taken, ject, the only adequate and available reme- taining the truth, and the whole truth, on dy for effecting those greatly needed and de- every subject ; and of exhibiting it without A few other facts and authorities, on the sirable purposes. If the blessings described, any concealment or improper colouring. The same subject, may be appropriately added. have been secured in so very many instan- truth, on every subject, worth investigation, One valid work, already frequently cited, ces, by the progress of that benevolent work, or inquiry, is always more or less valuable, contains the following instances .- " In Pres- why not in more? If in so many commu- and, on every such investigation, should be ton, one church became so famous for the nities and religious denominations, why not candidly and diligently sought after ; and if nations? As regards this remedy, there is without any subserviency to coll customs, or

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tween the Conferences of 1837 and 1839, rassments and evils of the labouring classes, In essaying to write on the social condigenerally, and partially also of the middle tion of the United Kingdom, especially as orders, in the United Kingdom, are particu- regards the labouring or poorer classes, comlarly severe and complicated at the present posing the bulk, and, in reality, the most imdantly the religious fruits of the temperance time, all who have investigated and reflect- portant part of the population, it was essenseed." The Rev. H. G. Graham, a vicar ed on the subject, with any good degree of tially requisite, that he should give particuat a place near the Land's End, after men- attention and candour, among writers and lars, on the subjects of wages, crime, and tion. For manures are found not only to contain tidning his former distress, at his church be- others, very readily admit. They have not depravity, pauperism, and other important ing almost entirely deserted, through the been exhibited in the course of these letters, points, affecting that condition. It is deem-drunkenness of the parishioners, goes on to with any degree of exaggeration; and the cd, also, to be especially appropriate, or even say:--- By the formation of a total absti- writer may safely assert, that he has not requisite, to exhibit and explain, the leading nence society, how has the scene been chan- offered any remarks, as pointed and expres- or principal causes which have produced, ged, within a few months! Now, there is sive of the afflicting nature and the extent and are still continuing those embarrassing scarcely a drunken man to be seen. The of those evils, as those contained in several of and afflicting evils; and further, it cannot, church is crowded with attentive and well- the extracts he has given from the writings surely, be thought exceptionable, that he of some, among the most respectable and should have endeavoured to suggest, and to truthful authors, within the Kingdom itself. enlarge upon, some of the principal remedies It must, surely, be admitted, that the pros- or means to be applied, for the removal or perity and happiness of a country, or its op- mitigation of those evils, by removing or ditestimonies to the same effect :- " The Rev. posite e reumstances, are to be ascertained minishing their causes. If pointed and and determined, by a reference to the bulk faithful exposures of public corruptions, opthe revival was considerably helped by the or masses of its people ; and not from a view pressions, or abuses, had not from time to introduction of the temperance principles of its more favoured or privileged classes .- time been made, in Great Britain; as occainto the parish." "Mr. McDonald, after How, then, it may be asked, can the popu- sions required, there would have been no stating that the increase of members of so- lation at large, of any Empire or Country, "Magna Charta of liberties;" no "Bill of ciety, in the Cornish district, among the be said to be prosperous, comfortable, or Rights ;" no abolition of "Star Chamber." Weslevans, during one year, was \$730, adds, happy, one-tifth of whom, are either in abso- and other oppressions; no civil rights declar-'Thave made careful inquiry, from those late pauperism, os public burthens; or in ed and secured, as in the time of William competent to form a judgment, and the result deeply depressed and impoverished circum- and Mary ; no commencement of religious getable ingredients that enter into the composi-is, a firm conviction in my mind, of the fact, stances, which, at present, is certainly the reform in the time of Wickliffe; and, not-tion of manures. The manures of the farm-yard that many hundreds of the new converts, case in the United Kingdom ;—and while withstanding the courageous labours and exhave been led to serve God, from an aban- such vast numbers, are annually fleeing posures of Luther and Melanethon, Calvin donment of strong drinks?" "The Rey, away from it, and greater multitudes of and Beza, and others, the would have been Dr. Geo. F. Ryan, says:--Not a few who others would follow, if they could find the were once infidels in principle, and who have means for escape? How can any people formation in Britain, had not our own Cranentered our societies as tectotalers, have been be said to be generally mored and virtuous, mer, and Latimer, Hooper, Ridley, and won by the truth,-have sought the long for- among whom, notwithstanding increasing re- Knox, with many other zealous and detersakén sanctuary of God, and have become ligious means and appliances, crime has in-'new creatures in Christ Jesus.'" Some creased more than the told within 50 years, exposures, and with similar boldness, zeal, such, are even now, in happy and honorable past; and, therefore, far beyond their nume- and energy. Those who object to plain and connection with the churches of Christ, and rical increase ;---while so much drunkenness faithful exhibitions of predominating evils will, I trust, 'be the crown of our rejoicing is still prevailing; and while juvenile depra- and corruptions, and wilfully shut their win, I trust, be the crown of our rejolency is son prevaiing and while juvenue depra-in the day of God."" "The Rev. Newman Hall, A.M., of Hull, rality, in every form, have, also, in recent says:—Several members of my church were years especially, been rapidly increasing; considered as genuine patriots, or possessed formerly plunged in the worst kind of infi- and now so greatly abound? How can of a spirit of enlightened benevolence .-delity.—the inidelity of 1 abitual profligacy. *they* be said to be even generally *happy*. They may, rather, be regarded, as either until grappled with by total abstinence.— *comfortable*, or *contented*, while the before- narrow-minded, selfish, or servile; or hav-Having thus become solier, they are now, mentioned evils, and others described in ing "the fear of man," which is scripturally

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> Judge Marshall's Concluding Letter, TO THE PEOPLE OF NOVA SCOTIA.

Literary.

REMEDIES AND CONCLUSION.

Is the concluding part of the teach of these sive alleviation of others, of the manifold like, aversion, or unkindness, towards au- that, therefore, their religious and moral Laters, which treats of the state of religion coils now oppressing and afflicting the la- thorities, or institutions of any description; condition is not so very defective as it is in in the Xnited Kingdom, several-remarks are bouring and poorer classes of the United or religious sects or denominations; or poli- reality. But, a reference to the ingentible effered, and facts and testimonies given, to Kingdom. It is, indeed, as acknowledged tical or other parties, wither in Church or standards of truth and rightcourses, will which the reader is referred? as being appli- by all who have fully investigated the sub- State; but wa's all along d'show of accer- readily show, that such a comparative mole

kingdom : and give to spiritual things, that , place of worship, them over the ground at a proper season of the attention which was, in vain, solicited during forms of devotion; but are such in practical not immediately answer the purpose intendthe day when they were Sedded to their besidelity, profements, and the most debas- ed, most probably, it will assist in doing so, any generally be diffused through it-to destroy | cups; and some few of them, have afforded ing and rainous kiess; and, probably, as at some future period; and may, also, serve, weeds that might appropriate these nutritive no dubious evidence of a radical change of many more, are either grossly superstitions, in the way of warning and restraint, on other

Various other social advantages of lesser pointed expensions made in these returns, as or fancied superiority; and thus, partially,

or careless, hypocritical or termel; and like occasions; and with reference to other pub-In America, similar, and, it is believed, those first alluded to, are involved in vice or hie characters, and other communities or still more extensive good effects have fillow-sensuality, pride and folly, and innumerable nations. ed-the temperance movement. One pastor, other wills, contrary hash to the spirit and I thas been already intimated, that the

in commenting on the addition of 120 to his letter d'ignorfane Christianky. They may facts and remarks contained in these letters, own church, remarks: — "Temperance and be," and most prehably treats a people, com- are to be understood as being of a national, religion go hand in hard. The most abans paratively, has in their group protone, and im- or more or less general description and applidoned to intoxication are reclaimed; claugh moral than these at most, if net all of the eation. A national population, like individmembers see the light, acknowledge their other civilized nessons of the partie, but make, are prone to compare and measure errors, and espouse the cause of temperanees, brought to the test of truth and right cous- themselves with the people of other counand witness that they experience a new and ness, the order infallible starbing the y are trie; and, of course, making the comparison blessed enjoyment; and that their fect stand deplorably wearing and defended. Should any perior, object to the plain and complacent satisfaction, with their own zeal

importance than those which have now been being uncalled for, and improper, the first if not entirely, overlook, extenuate, or deny, enumerated, might be specified, as having point to be deternamed, is, as to their trath. their own vices or defects. It is probable every where followed from the progress of/ II any of the statements or remarks can be chough, that because the English and Scotthe abstinence reform ; but those which have refuted, or explained away, let it be dene, but tish people, on some such comparisons, may been explained, ought to be "quite sufficient the writer is perfectly at ease, as to any at- either truly find, or boldly conclude, that irto convince the most adverse and sceptical, tempt of the kind; being fully assured of religion, and superstition, vice, and immoralthat more than all other means combined, their brick and accuracy. He can sincerely ity, sensuality, and selfishness, vanity, and the prevalence of that reform will ensure assert, that in composing these letters, he dissipation, are not so prevalent among them, Total Abstinence greatly assists Religion. the entire removale f some, and the exten- has not been actuated by any teeling of hos- as among the people of some other countries,