 hilly Will


 itw wity yut urbere mones by it will bo ,ntwine



 iect:

Wuly feum didiluyen, urge Jobn


 That tumk a pumitil antid worked it out-a

Nrew wite then nuney we huve bortwod,", wid




等
 J.whina Holdituy. Mrse. Warren muitial hee




 mity Fritwern, mend















II Jolun maid nny doobtate almont it then, hot laid line nuw for many yerar hive riled ower his head since, and temperance has placed wince then has he passed through a strike without forling the pressure of want or borrowing a penny of any man, and his conduct has so
far estathinhed his character with his employer that ho has been made a foreman, and receives far highor wagen than he hoped for. His home is indeed a happy one-a striking con-
trast to the homes of hundreds around him. trast to the homes of hundreds around him.
This little story in written at a wamin This little story in written as a waming. Hol liner, the entire exe utive puwer, is mo tothis howr. The conduct of Mr. Itolding is illexal, the interest he demands is mutrageous,
and many of the claims he advances would be at once ignored in a court of law ; but working men are tow bisy as a rule to study the law,
and they yidd to Mr. Holding when he puts the pressure on. ILundreds have been ruined
by this man and others like him, und hundrels are still strurgling in the suare set by on the noed of whers. If a rich man wants money, he ran mortgure his property aud get
it at a meanable rate: but with a poor man it at a reanmate rate; but with a poor man Thene, the it watl money-leading vulture pounces down upm him, dratins him weck by wook

lieader, think of the troublos of John Wa if you are going in the direction of Mr. Molding, or are in his clutehes, be wise in tine, pull up and helper in every time of need.

## 54

SOLL-DAMINESS ASA CAUSE OF DIS EASE.

There seems no longer to be any donbt that ne of our mont dreaded and fatal diseases $i$ cansed by roil-dampness. If a damp soil be
not the cause, it ix certainy one of the conditions mont faverable to the development of pulmonary eonsumption. Two things have first, that consumption is most prevalent on damp soils, and noconidly, that the removal of
this damphess by effeient nub-sil dratinage canses a rapid diminution in the, death-rate from consumption in localitios where this im
provement has been made. Set us look at provement has been made. Jet us look at
some of the facts which have lod to these conlusions.
In 1862 Dr. Bowditeh, of Boston, the pioneer in these investionations, obtainor statements Mansachusetts, which lod him to consider itat highly probable, though not absolutely proved,
that woil-dampuess held a crasative relation to that soil-dampuess held a causative relation th
pulmonary consumption. He forentadowed "the exinteme of a law having for its central idea that dampness of the soil in any locality is intimately comuected, and probably as canse
and effect, with theprevalence of connumption in that town or lueality.
What Dr. Bowditent rendered probathe by land, in his copacity of heath inspector, Eng to have rendered certain by his. Heforme that in towns where improvements had been
made in this respect, the inotelity from con sumption had oreatly decroanerl; and that the extent of the dryiug of the nubseil
"In Salishury, for example, the death-rate from phthisis (consunption) had fallen 49 per
cent. : in Ely 47 ; in Rugby $48 ;$ in Batubury

## thelens notewarthy.

The following genemal conclusions aro give
"First. Within the conomtios of Surrey Kont and sussex, there is, hroady speaking vions roins than among Implations living on
impervious soiln. loss phithisis anomy pepulations living a high-lying pervious soila than among popula cons living on low-lying pervious noils.
"ens phthisis mmong populationat living o loping impervious mils than amsn
toms living on flat impervious soils.

Fourth. The connection betwon woil and phthisis has been established by this enguiry, first, by the exinfence of reneral agrcment
phthisis mortality in districts that have onmon gerological and topographical features of a nature to affeet, the water-holding quality of
the wil; necond, ly the existence of general lisagreement between districts that aro dif ferently circumstancod in regard of such fea tures; and third, by the dincovery of pretty
regular concomitaney in the fluctuationsof the two conditions, from mush phthisis with much wetness of soil, to little phthisis with little wetress of woil.
"The whole of the foregroing conclusions combine into one: that wetnows of moil is
canse of phthisis, to the poppliting upon it. Some investigators believe that soil-damp-
ness is the canse of many other diseases. I)r. Boll, in his report on the drainage of King Co., N. Y., expresses theopinion that not only
consumption, but intermittent and remittent consumption, hut intermittent and remittent quinsy. diphtheria, pmoumonia, pleurisy bronchitis, cerehro-npinal-mening itis, erysi-
pelas and diarrhoual diseasen owe their origis in a great measure to this cau
These eonsiderationsindicate the importance of living upon a dry soil, and make it obligatory upon any community whose territory is such territory of its surplus water
By surplus water is meant that which is not held in the soil by capillary attraction; all
that water which would run away from a quantity of earth plamed in a barrel with holes in the bottom. Sueh drainuge cat be casily arefully protected, lad at a depth of three or four feet, with proper inclination, and at suit-
in loss than twonty-four hours. 'To ascertain Whether a given locality recuires draining, let feet, sund if water is found in it twenty-four hours after the heaviest

The ill-eflects of a darap soil are not confined to those immediately living upon it, hat extend to a considerable distance; wo that
every inhabitant, whether his own location bo wet or dry, should concern himself in this
matter. It is pro-eminently a subject of general interent.
The evils resulting from a water-losgrod
woil rapidly increase with an increasing popu soil rapidly increaso with an increasing popu-
lation, and at the same time the difficulthes of lation, and at the same time the difficulties of
drainage beome greatly increaved when a place becomes thickly settled. In fact it is
almost impossible in many cases, after graden almost impossible in many casen, after graden madr, to accomplish, even at great expense
what in the early history of a place eould b What in the early hi
It is also impentant that the water falling pon the roofs of houses should be promptly conducted away, and not allowed to saturate
the soil around the foundations, und find it. why into cellars.
Shade treen nomuld be no di-purerd about
wellimga as not to interfare with then dwellinge as not to interfore with the maid drying of the surface of the ground. Where
trees and shrubtery are mased tomether intreas and shrubbery aro massed torether in-
dimerimimately, and eover lange areas, they whut out the sun e rays, and offer nuch obsta cles to the circulation of the air an to render them in many cancs a source of unhealthfutplanted in clone proximity to dovellingre. Tree should to arranged in groups, with ample spaces betwern; and shrubs, instead of being ranged in grompe by themarilves, and should Could a small proportion of the promids. is no doubt that in many plates the lists of mortality would be greally derreased. It is evident, however, that the thorough rainag a public mossure, and cannot be left to indivi dual entorprina hlone
lawn hould be pasnd whlering it obligh wheh gemeral measures as will repader it paser ble for every ome to drain his land, and making
it illowal to erwet dwellimise on water-logend Lerritory. A system of thormarh inspe Lion should bo instituted in uvery place, and houses considerations thould be advertised as unHealthy.
It is very important for practical sanitery
eformers to armase publie interost und eroat
 will be impeded and perhaper thwarter at a!
most every ntep of their work by the selfish ness of urenlightened private interest. But in the face of a public cpinion surth an knowhigoted obstructionist will be unable to hold his ground, and most property owners will combunities it would merve reform. In many if a liealah Arnociation could be organizer and as many induced to join it. Such an asmeciatiou migh take an its work the diffusion of knowledget on this class of subjects, both amonk its own members and in tha community at large; the Newaring of nerewnary legination; and active
co-opration through ith officers with the public muthorities in giving effect to such this dirertion, and in a rapidly arowing coun try like ours uo time ahould be lost in attend ing to it.-Christian Union.

Eifiermics and Inficcion.- We all love our children an we love ourselvos; it in, in fact an instinct rather than a virtue, and if need be
we would protert them at the sucrifice of our own lives. But let there bo an epidemic in the town where we live, and heroic as our
will may be with what diveretion do we ex crise it: In the first place, we shut the
babis up from the free air lest a whiff of the sickness should enter at the window or door and se we force thom to breathe, to a large ex-
tent, h vitiated atmonphere that maken them the casier prey if attacked. Then we allow them to play with the cats and the longhaired doge which huve arcess everywhere, running up everybody's back yard at all hours, and prevented by nothing known from oarrying nient conats. In the moantime, if a strango comos to the house, ignorant thonigh wo may nover think of such a thing as hindering him from petting the children if he pleases. We keep no disiufectant in constant use after we the children have an much as they wish of thr companionship of the maids, who, by reanon of to gather the antagion in their garmonte. Look a moment at that lant statement. Diséasu
finds its favorite ford in the regiou of
hal air, narrow quarters, and in the whatealthy blood made hy poor and instificiont diet. It
is universally acknowledged that sueh apot are the hotberi and propagating gronnd if evergthing of the sort. The unfortunat,
perple whom the disease thus victimizes, fre pupple whom the diseane thay vichinizes,
quatly gring through the trial without Physician, knowing nothing of famization disinfechon, and langhing to woren what th." happen to hear of it, seldom denying them
selves the pleasure of free goming and comino an not hut be the moatur of wadly npreadiner th vil from which thoy waffer. If therenre half
 happerns, and the sickuews be in one of fhom
fanilies, none of the well members of that family would think of staying at home from the other five families who do not feed them dolyes to be affected: and what is thero, then a prohibit themfrom taking ont. with them and wattering thromgh the congregation the contly and igmorantly bringing them home in her khawl to the ruin of the child whom rhe also boves in rommon with the rowi of the
house, and whom she would do her utneot

Siringlanorvor. - " Alout this tim
the propihetie mother s "lmanar, "expe+t and lack of appetite." After a long eold winter the sudden coming of mild npring days, how
ever much desired, bringe of feeling of list low wearimess, a fegling in which sohool-dhildrem enperially the sehool-girl, whares more larisely Whan is qenerally rupposed. She is not sic:k up her sehool, but the lewwios aro " harid:" them in the homo a pila of books, but "lema tries to, write her composition, but "qun not lhink :" she site down w pritetiee hom musi. monthes apo has berome a burdem. 'Ihe un hanking parnot or teacher telle her that ath
 or nor louger that binat, and that if she
would only put hor mindupon them nhe would sonn compuer them. She tries to try, and nettlow hor fues wh the child is forling the physical radation $n$ suse ptible to such influencen than her eldera are, and hap growth probatily intelnifihard to her, aud extrardivary onem oftom ar a dangrous strain upen bedy and mind. It is a pity that it is ran ulmost univerend cuatom
 publise oxhihitions of progrosw are in prospe.t and pupila are "xperted to review everything
they have studind during the sehool yent, and they haves atudiodduring the sichool yeat, hat
tirish the alloted course at all hazards. Thifixish the alloted course at all hazards. This
is a matter for parente to pratd. Instead of is a matter for paremte to brata. Insteat
prosmare, leswons whould be lightened, mon renreation allowed, and fresh air enjoyed and
libitan. Jspecially whon oppressod by that. namelews but woll-understapod langume und listlemmens the ohild whould not be driven, but helped over tho difticult places, and hy nos meank acolded for failures which m
result from physical canses. Bazar.
An Exieriment.-- At the Congress of Gernymtem of cremation was for the first titu tried in Germany by burning the body of un
old woman. Tho corpue was obtained by Prof. L- elam from the Bretan Hospital, the anthor rities of whieh readily granted the ir putmi on, tho doreased having lo no reldin. A testante in Germany, are decidedly a cremation, heard of the burning, they delivi $r$ ed a protest to the Government. Thי How plaint well foumled, condemned theronduct the boupital adminiatrution and laid down the rule " that whenever in theiuterests of arience cremation was permitted, it was neverthelet worbidden to make the experimont. (ha tained in his life-time, or the sanetion of mata were delivered after 'The ashow of the ohd hand were delivered over to a foreign profensir for
examination; lat the Municipal Cemacil has examination; but the momicipat them be retumed in order that the may be buried in the churchyard belonging to the hospital.

-     - A medical journal published in lielgiun
gives an instance of lead prisonime caused hey hair proparations of lead poinoning calased hy hafe wan under medical trestment for mimerula rheumatism, having lost the use of both arms. The semedies used produced grout rclicf. Jut paraly ale The phy , ician he sutfered from nover wat length diceoverel that for fiftern yeare the apoparation of surar of lead and sulphe The physician directed him to reate entirely th: ne of this mixture, and after a

