or ten hours per day was his absolute limit of work; and all the remainder was absolutely and really his most independent that a sensible man can follow.

## DEATH VALLEY.

doubtless cling to the spot to the end of time.

in Java, exceeds the fatality of Death Valley.

north and south, and every portion of this is desert work by the sailing masters. and barren in the extreme, as is in fact the entire surof the valley.

still, it is now tolerably well ascertained that water is attempts to get ahead of each other. available by sinking even shallow wells in much the The "sailing measurement" of the two yachts, as well as upon the conscience of the hearer. greater extent of the upper portions of the valley.

100°; and a little later it averages over 100°, reaching the race of 31 seconds. often 120° to 125° in the coolest place that can be found. If this was with a damp atmosphere it would stifle any of dryness enables it to be borne with more safety. American Origin," in the American Naturalist, Dr. E. Here, however, comes in the second of the two evils L. Sturtevant has some interesting remarks upon the which have been indicated; the intense dryness of the 'tomato, from which we make the following extracts: atmosphere. This is so excessive as to be in many instances fatal, in spite of every precaution. The writer called (singly) tomatl (plural tomame)." The tomato nature of the relations to him. has never tested the full severity of this feature in "was described by various European botanists of the enough to supply the drain caused by the desiccative grown in England for ornament and curiosity only. power of the dry, hot air." In fact, in one instance he In Italy, Chateauvieux, 1812, mentions its cultivation part of the reputation of the store and business of the longer of the heat and dryness would have placed his is probable that its use was at first more general as truly as his name or his personal property of which own name among those of its victims.

to cross the valley. Mr. Hawkins, who visited it in garden. Thus, in 1774, Long describes the fruit well, fendant of the name of the plaintiff are such as often-1882, says that he "picked up, at different times, two and mentions its frequent use in soups and sauces, and little birds, a mile or so from water, whose bodies were adds that it is likewise fried and served up with eggs. still warm, having evidently but just dropped dead." In 1778 Marre and Abercrombie mention five varieties The bodies of men and their horses are liable to be en- as known, two of which are described as scentless countered at any time; they have been found within a and burnet-leaved, and add that they are eaten by mile of water, and in one case with water still in their the Spaniards and Portuguese in particular, and are canteens, and a supply of food as well, showing that in high esteem. course greatly exceeds this, but it is not widely sepa- esteem for culinary purposes; Gardiner and Hepburn, for use in many places where gas cannot be obtained. rated from the eastern parallel border of the Medi- 1818, say, 'Make excellent pickles;' Fessenden, 1828,

man could survive there long enough to secure con-from Virginia, and in 1830 were not produced by the ble. Arc lamps are still rather more liable to sudden tinuous observations of any extent.

is said to menace them.

and his family's. This is the sort of mechanic that ure sailing craft of Great Britain and the United States, were called love apples.' D. J. Browne, 1834, describes recommends shop life, and proves that it is one of the which was to have been completed during the week six varieties, and says: 'The tomato until within of the race made it necessary that the yachts should go they were sold by the dozen in Quincy Market, Bos-The name is fearfully suggestive, and yet few places over the course of forty miles in seven hours, and on ton. In the Maine Farmer, October 16, 1835, in an in the world deserve their appellations so well as does the first appointed day there was not sufficient wind editorial on tomatoes, they are said to be cultivated the Death Valley of California, nor is it easy to find for this purpose. The Puritan and the Genesta made in gardens in Maine, and to be 'a useful article of diet, any other locality in any country whatever which the trial, but did not either of them reach the stake- and should be found on every man's table.' In a local gathers about itself so much that inspires horror and boat, the wind being so light that it seemed rather a lecture in one of the Western colleges about this time, dread. A region where a man can die of thirst while drifting than a sailing match. The next day, Septem- a Dr. Bennett refers to the tomato or Jerusalem apple he has water within his reach, more than he candrink, ber 8, was then appointed for the first race. On this as being found in the markets in great abundance, may well bear the most terrible title that can be given occasion the wind was good enough to promise a and in the New York Farmer of this period one perit; and this name—Death Valley—given from the first spirited contest, but, in taking position to cross the son is mentioned as having planted a large quantity known event in its history, thirty-five years ago, will starting line, the Puritan crossed the course of the for the purpose of making sauce. In 1844 the tomato It is in the southeastern part of Inyo Co., Cal., and former's mainsail being torn and the latter losing her so indispensable at present, writes R. Manning." From the point at which the meridian of 116° 45' W. crosses jib boom. The judges decided it the fault of the Puri- this it appears that "the esculent use of the tomato in 36° 10' N. is as nearly as possible in its center of hor-, tan, and, ruling her out, offered the Genesta the privi- America does not antedate the present century, and rors. Probably only one other spot of which we have lege of going over the course. This her owner declined, only became general about 1835 to 1840." any knowledge, the Guevo Upas, or Vale of Poison, saying they had come over for a race and not for a walkover," the occurrence having been undoubtedly No Right to Steal Away Your Employer's Business. The valley itself is 40 miles by 8, running nearly entirely accidental, though indicating extreme sharp

rounding country; but a narrow central space along set down for Friday, Sept. 11, the second one for Sept. business cards, etc., by saying "late with," etc., is disthe eastern side, about fifteen miles in length, embodies 14, and the third, if it should be necessary, to take cussed. In this case the defendant, who had been emthe typical features in their highest intensity. Into place on Sept. 16. The Genesta's owners found no played by plaintiff as a workman upon jewelry and in this, not Porte Cenfer, but Puit Cenfer, very few per-difficulty in getting quickly fitted out in New York the repair of watches, set up in a business similar to sons have ever gone, that is, who returned to tell the yards with a new jib of Georgia pine, while the Puri- that kept by plaintiff, and put upon his cards and upon tale, and what is here related pertains to the higher tan's sails were as quickly mended, to make both a sign in his store "Late with James P. Van Wyck." and comparatively moderate parts toward the borders yachts ready for the race on the 11th inst., which, This useof his name the plaintiff sought to restrain, and like the first day's attempt, was a failure, the wind The dangers are the result of atmospheric conditions being too light for the yachts to go over the course in saying: The statement of the case evokes instant consolely. Lack of water may be a fatal evil, but this can the required time of seven hours, although both crews demnation from the hearer, and an analysis of the be avoided; supplies of water may be carried, or better exhibited fine seamanship for several hours in their thoughts which produce such instantaneous conclusions

made out by the official measurer of the New York But the water fails to afford its usual life-giving value Yacht Club, was as follows: Genesta, perpendicular, nor in the reputation of that business which he seeks from two causes. The first of these is the heat. Of from topmast head to deck, 972 feet; base, from end of to use with his own name and business so as to give his course this is moderated during two or three of the boom to tip of bowsprit, 140.5 feet, gaff, 46 feet; water winter months, and for that space of time a residence line, 81.6 feet. Puritan: perpendicular, 102.01 feet; on the borders of Death Valley is possible without any base, 144.6 feet; gaff, 47 feet; water line, 81.1 feet. This errand boy in the employ of the plaintiff, or a clerk disexceeding great risk. But this soon passes away, and measurement made the sailing length of the Genesta charged for want of fidelity or competency, he could the furnace is in blast. By about April the average (of 83 05 feet, and that of the Puritan 83 85 feet, so that with just as much truth advertise himself as "late with day and night) is from 90° to 95°; by May it is 95° to the latter had to give the Genesta a time allowance in James P. Van Wyck." The extreme supposed cases

# History of the Tomato.

Death Valley itself, but his experience along its immesixteenth century." . . . It seems to have been granted, because diate border renders him ready to give full credence to grown in European gardens as a fruit, from its first himself nearly reached that condition, and a few hours on a large scale for the Naples and Rome market. It plaintiff, which also belong to the plaintiff as really and among southern nations, as we find that the Anglo- he is the actual owner. It has been said that birds drop dead in attempting Saxon race was the last to receive it into the kitchen.

culture, writes me that 'we raised our first tomatoes, between the arc and any other kind of artificial light.

about 1832, only as a curiosity, made no use of them, The international contest between the fastest pleas-though we had heard that the French ate them. They commencing September 7, was interrupted by a most the last twenty years was almost wholly unknown unlucky accident, necessitating delay. The conditions in this country as an esculent vegetable.' In 1835 Genesta, with the result of disabling both yachts, the was now acquiring that popularity which makes it

In Van Wyck vs. Horowitz, New York Supreme Court, special term, 28 Daily Reg., 305, the question as To give time for necessary repairs, the first race was to the right of a party to use another name upon his the court granted a motion to continue an injunction, will show that it rests upon sound legal principles as

The defendant has no right of property in the name own prominence at the expense of the other If the defendant had been a stove blackener, or hostler, or an are put to illustrate the danger of the counsel's position. It cannot be that a man who has sustained any position toward or had any employment for a well human life with great rapidity, but a certain amount; In an article upon "Kitchen Garden Esculents of known individual, that thereby he obtains the right to use that name in connection with his own, so as to advertise himself and his business at the expense of his former patron and employer, and to do it in a manner "Tomatoes were eaten by the Nahua tribes, and were which is likely to, and often must, deceive as to the

The motion to continue the injunction must be

First. The defendant is, without authority, using the statement that many cases of death have occurred introduction, judging from the references in Dodonæus the plaintiff's name, which is the useof another's prop-"when water was plenty, but could not be drunk fast and Gerard; but Parkinson, 1656, speaks of it as erty for his own benefit and to the injury of its owner.

Second. He is attempting to transfer to himself a

Third. The mode and manner of the use by the detimes to deceive, and because liable to deceive, and thus benefit the defendant at the expense of the plaintiff, such use must be held to be unlawful.

# Value of the Arc Light.

Says the Journal of Gas Lighting: Sir James Douglass and many other disinterested observers of the the climate was the cause of death. With these facts "In the United States its introduction preceded by course of events have for some time recalled electricians in view, it is not unreasonable to say that the name many years its use as we at present know it. It is to a sense of the blunder they commit in devoting so Death Valley is well bestowed. And if this is the said to have reached Philadelphia from St. Domingo much attention to the incandescent lamp and neglectstate of things on the elevated borders, ranging from in 1798, but not to have been sold in the markets until ing the arc light. It is notorious that the end and aim 1,200 to 2,000 feet and more above the sea, what must 1829. It was used as an article of food in New Orleans of incandescent lighting was simply to supersede gas. be the heat and the dryness in the very focus? For in 1812. The first notice of it in American gardens, The extent to which this result is likely to be achieved one of the additional wonders of Death Valley is was apparently by Jefferson, who notes it in Virginia is now pretty well understood. Electricians themselves that its central region lies away below the level gardens in 1781. It was introduced into Salem, Mass., are willing to admit that they cannot compete by of the sea. There is perhaps no other spot on the about 1802, by an Italian, but he found it difficult to means of incandescent lamps with gas at its present globe which at so great a distance from the ocean persuade people even to taste the fruit. Among cost. The arc light, on the other hand, is susceptible reaches such a depression-159 feet. The Dead Sea, American writers on gardening, McMahon, 1806, men- of application for many purposes at a marked economy with the gorges of the Jordan and the Arabah, of tions the tomato, but no varieties, as 'in much as compared with gas; and it is undoubtedly suitable

The older arc lamps brought themselves into disfavor quotes from Loudon only; Bridgeman, 1832, says, 'Much' by their unsteadiness; but this has, to a great extent, The climatic violence of this deep trough of Death cultivated for its fruits in soups and sauces.' They were been remedied by improvements in the carbons, and Valley must be left to conjecture. It is certain that no first grown in western New York in 1825, the seed by not expecting too much light from the power availavegetable gardeners about Albany; yet directions for extinctions than are incandescent lamps; and this failcultivating this fruit appeared in Thorburn's Garling will always cause them to be distrusted for street An Association for the Protection of Plants has deners' Kalendar, 2d edit., New York, 1817. Buist lighting and the illumination of large buildings frebeen started at Geneva. The object is to preserve writes that as an esculent plant in 1828-29 the tomato quented by the general public. On the whole, how-Alpine rarities from the extermination with which was almost detested, yet in ten years more every variever, the field for profitable arc lighting is wider and the annually increasing number of botanists, mercen-riety of pill and panacea was 'extract of tomato.' Mr. more promising than that remaining for incandescent ary collectors, and mountaineering tourists generally T. S. Gold, Secretary of the Connecticut Board of Agri- lighting. For many purposes there is no comparison