Brientific.

Dr. Jenner and the Cow Pox.

It has been lately resolved to erect a bronze lectures of that year. statue in London to the memory of the emiand his labors.

ribes of the North American Ludians have ed. and in respect to children, it was murder. A practice became almost universal. ated by the devil.

ease left behind it.

Cleveland that she would soon deplore the loss lated in that manner bellowed like bulls. of Jenner was first attracted by hearing a ladies, practiced the art. country girl saving that she could not take On the whole, Jenner was greatly encourit, for she had had cow pox; but not one in a aged. From every part of the world he conand believed in it as a remedy from small pox. continental sovereigns visited London in 1814, then practiced it.

enthusiastic and successful cultivator of the worth, and the public gratitude. science of life, Jenner caught the true art of tracted much attention. The To To Section.

that neighborhood, usually took a mild disease wards protected from the small pox. The in He was dressed in a blue coat and vellow sident riveted his attention, and he commenced a careful investigation of the whole subject He communicated his views to Hunter, who smart whip with a silver handle. His hair be accurate." This encouraged him to persevere, notwithstanding the speers and deter- We were introduced on that occasion, and I mined opposition of his medical neighbors, who omitted no opportunity of expressing

first published an account of it, which attracted the attention of medical lecturers in Lon-

nent Dr. Jenner, the great discoverer, or at became understood. Dr. Chine success ully tories, not otherwise extant, geographies, po- the same price. least the great agent of extending vaccination. tried the plan, and Lady Ducie, and the Count- ems, and some pieces, heretofore unknown, We find by the Boston Advertiser that it is ess of Berkley bryke through the prejudices of of Pindar, and among other interesting objects, proposed to aid in the erection of this testi- the day, and cansed their children to be vacci- a Homer written in the time of Pisistratus, monial by subscriptions here. At such a nated. The in-pector-general of the military and dedicated to his son Ippias, nearly twentytime it cannot be improper to look at the man hospitals favored it, and in the following year, four hundred years old. He pretends to pos-spoken and written against sorrel, which I do the children of the Duke of Clarence were sess a key to Babylonion letters, in Phoenician not think it deserves. I will give you my views Every one knows that small pox was former- vaccinated, and a feeling in favor of this pro- characters, and for Egyptian bieroglyphics; upon it. Sorrel is generally regarded as a ly one of the greatest plagues of our world, tective remedy began to spread. Jenner now and he speaks in terms of learned comment worthless production. Still it is not always sweeping myriads into untimely graves, and began to watch for the realization of his hopes, of all and any hieroglyphics which are shown easy to get rid of. On many farms, and more where it existed only in its mildest forms it that the scourge of small pox would soon be to him. Mr. Simonides is the author of a carried off one in fourteen of the whole popu- eradicated from the world, but the opposition work in modern Greek, published some years and imbued with acids, sorrel readily takes tire villages were abandoned; in Thibet, on inveterate; still the cause slowly gained St.ni, where an uncle of his, a monk of the millions of human beings died of the small do so; and others realized the pecuniary ad- and contained in leaden boxes. By means of ously. When a farmer finds that his fields hundred thousand annually; and whole continent of Europe, and eminently succeed-them for himself, but has not the means of do-

Lady Mary Wortley Montague we are indebt- of in Paris, it was known in the United States, shown some of the manuscripts have no doubt ed for her determination and courage in hav-the American public being made acquainted of their anthenticity. Public opinion in Coning her son inoculated in Turkey, and her with it through the medium of the newspapers, stantinople varies very much on the subject, daughter subsequently in England; her ex- as " Something curious in the medical line." and by some the whole affair is regarded as ample was followed by the Princes of Wales, There, too, it was destined to be opposed, a deception. The number of the manuscripts who caused her two daughters to be inocular-Sermons were preached against it, and the in his possession is so great that it argues in rid of. Horses, fed on sorrel hay-made, as ed. This custom was opposed even by emi-leading physicians of Philadelphia pronounc- their favor. He, moreover, has published a ract the visitations of an all-wise Providence, prevailed, President Jefferson, with his sons this work was previously known through a asserting that in the case of the adults who in-law, vaccinated nearly two hundred persons voluntarily submitted to it, it was suicide; among their own connexions, and soon the

London clergyman, named Massey, declared In Europe, the cause made; progress; the that it was no new art, as Job had been inocu- Parliamen t voted large sums of money to advance it, efforts were successfully made to in-Notwithstanding that some good was done troduce it over the whole continent of Europe, by inoculation, it was still true that multitudes and it was shown in the British House of Comdied of small pox; and within the memory of mons that 2,000,000 persons had been vaccithousands now living, many thousands were nated, of whom not one had died of the affecdeprived of their beauty by the marks the dis- tion. Strange tales were, however, told about A lady complained, that since her daugh-At a comparatively early period some glimp- ter was vaccinated, " she coughs like a cow, ses of a preservative against this plague ex- and has grown hairy over her body;" and in isted; for when a lady in the days of Charles one part of England the practice was disconthe Second, told the beautiful Duchess of tinued because those " who had been inocuof her beauty from the effects of the small pox, Still the practice gained ground, many clerthen raging in London, she replied there was gymen began to vaccinate in the vestries of no ground for fear, as in her own country she their churches gratuitously; among these the had undergone an attack of the cow pox, eminent Rowland Hill vaccinated many thous- to exist in the carrot to consist of the pectic which was a preservative; and the attention ands, and many private gentlemen, and even acid found in this vegetable.

thousand, probably, had ever heard of the stantly received letters expressive of gratitude, cow pox, and certainly not one in ten thous- admiration, and congratulation. When the ed to increase the field cultivation of this use-Not a single physician in the known world he was cordially received by the Emperor of preparatory education on the neighborhood of and a monument to his memory was erected his native town, he entered in the study of by his professional brethren. Most cordially medicine, and, after a time, removed to Lon- do we hops that the civilized world will don, where he placed himself under the care now do itself justice, by the crection of a sta-

As in reference to persons who have achievphilosophical investigation. The friendship ed great things, there is much curiosity as to carrots have been boiled are always gelatinous between Hunter and his pupil lasted through their personal appearance and habits, we will life. After several years' study, Jenner re- close with a description of him by a friend at turned to his native town, where he practiced the very prime of his life :- " His height was medicine, and distinguished himself by scien- rather under the middle size; his person was tific studies, a paper of his on the singular robust, but active and well-formed. In his habits of the cuckoo, was inserted in the dress he was peculiarly neat, and every thing this reason it is a specific for summer com-Transactions of the Royal Society, and at about him showed the man intent and serious, and well prepared to meet the duties of It was now that the fact came before him his calling. When I first saw him, it was on that the servant girls who milked the cows of Frampton Green. I was somewhat his junior in years, and had heard so much of Jenner ties of those materials are necessary than when from the teats of the cows, and were ever after. Berkly, that I had no small curiosity to see him. half the amount swallowed is parted with in an buttons, baskins, well-polished jockey boots, carrot is equally valuable, and for milch cows. with handsome silver spurs, and he carried a replied, "Do not think, but try; be patient, after the fashion of the times, was done up in a club; and he wore a broad-brimmed hat. was delighted and astonished. I was prepared to find an accomplished man, and all the

Christian Times ..

Ancient Manuscripts Recovered.

ling it. The matter is still involved in some do as well as when fed on the best cultivated been destroyed by this fearful malady. To Before, however, vaccination had been heard mystery; but the persons to whom he has very faulty copy, the one published by him here is considered quite correct and very favorable to the author.

The Wasm.

The Value of Carrots.

Very few persons are aware that carrots ar slices of young carrots; and the Julienne sonp, hand rake. so common on every French table, is seasoned with finely chopped vegetables, young carrots being the most important; and the difference in digestion between a dinner eaten at a French cafe and an English hotel is not alone in cooking, but in the vegetable condiments introduced. It is only lately that chemists have explained the digestive stimulus known

promotion of a better understanding with the carrot in our kitchen gardens, we quote the town Telegraph. following from the Working Farmer, calculatful vegetable :-

"Two bushels of oats and one of carrots, is wicarage house of Berkely, in Gloucester, to ed till the last. His death, occasioned by apo-Edward Jenner, son of the estimable clergy- plexy, took place, of course very suddenly, such food, horses will enjoy good health and man of that parish. He was a child and youth on Jan. 29, 1822, in the 74th year of his age. spirits, a loose hide, shining coat, and improvof great promise, and having received a good He was buried in the chancel of Berkly church, ed digestion. It may be thus explained. The carrot is very nutritious, and, in addition, aids in gelatinizing the watery solutions contained pectic acid, a single drop of which, mixed with of the distinguished John Hunter. From this tue which may proclaim to future ages, his the juice of an orange or other fruit, immediately turns it into jelly, and the Paris confectioners use it for that purpose. Soups in which when cold, and are more easily digested than soups otherwise made.

> The benne plant has similar properties. A thin slice of this plant thrown into a glass of water, renders it ropy and gelatinous, and for

plaint in children. By examining the dung of a horse fed in part following year. on carrots, it will be found to contain no undigested hay or oats, and therefore less quantiundigested state. For fattening animals the

the same land will not produce one tenth, the Simonides, a young Greek, now in Constan- quantity of oats. We have sold our crop of den, one or two of whom mentioned it in their tinople, is said to have made a rich discovery carrots this year to the livery-stable keepers of of manuscripts in ancient Greek. Among the Newark at fifty cents per bushel, and we could But it was not till 1798, that the subject books discovered, there are several Greek his have sold another thousand bushels or more at

Experiments with Sorrel.

Mr. Freas,-I hear and see a good dea especially on such as are of a sandy formation, ation. Whenever it appeared in Ceylon, en- of many eminent physicians and surgeons was ago in a school which existed in the island of root, and finding in the soil an abundance of apprepriate pabulum, it grows and perpetuates one occasion, the capital was deserted for ground; he was tempted by large offers of celebrated Mount Athos, possessed a will leav-litself with surprising and fatal vigor. On all three whole years; in the Russian empire two support to remove to London, but refused to ing to him the secret of a library sealed up lands of this description it springs spontanepox in twelve months. Bernoully calculated vantages to which he was justly entitled; vac- this will, Mr. Simonides, after the decrees of have become infested with it, his only remedy that fifteen millions (ell victims to it every cine institutions were opened both in Eng. his uncle, succeeded in finding the hidden lite- is to make the best of it. If he keeps horses twenty-five years, taking the whole world, or land, and, (notwithstanding the war) on the rary treasure. He is desirous of publishing or sheep, they will find a ready market for the produce of the sorrel plot, and will be found to grasses, with a liberal supply of grain. Of the correctness of this I am convinced by numerous experiments made with a view to ascertain, precisely, its specific value for feeding, my farm being one on which the plant grows with the most luxuriant vigor, and cannot easily be got hereafter stated, without a particle of pronent men, who denounced it as an attempt, ed it to be " too be stly and indelicate for manuscript copy of the history of Septantius vender-do remarkably well, and will perform at once impious and unavailing, to counte- polished society." But truth and good sense under Ptolemy Philadelphus; and, though as much work in the spring as those supplied with any feed it is possible to give them. As the sorrel grows short, and contains, for so diminutive a plant, a very considerable quantity of seed, it should be cut early in the seasonsay as soon as the seeds have fairly formed, and be made, not by open and long exposure to a hot sun, but in grass cock. This is done by allowing the crop to remain in winrow till toward night of the first day after mowing, among the most wholesome of vegetables, and and then pitching it into small cocks of eighty greatly assist digestion. French cooks, in or a hundred pounds each, (green hay,) and many of their stewed dishes, introduce small raking up the scatterings afterward with a

> In this condition it should be allowed to remain for five or six days, if the weather be fair, and before getting in, it may be turned up, simply reversing the cocks, the bottoms of which will generally be a little moist, in consequence of absorption of water from the ground. By permitting sorrel to stand till the seed ripens the value of the crop for hay will be materially diminished, as the seed will be shattered out in cutting and conveying to the barn. After saying so much, with a view to the When ground, sorrel seed makes a meal highly valuable as a feed for hogs, &c .- German-

A Suggestions designed and the series

BOX HOLE . Provide The mount oved

When I see ploughing done, year after year, Russia. He died in a good old age, with his better food for a horse than three bushels of in the same track, beside a fence or gally, The 17th of May, 1749, gave birth, in the general health and mental faculties unimpair-oats; and when used for light work, the quanti-till a dyke or fence of considerable height is thrown up, and of course a corresponding leanness in the interior, thinks I to myself, there is a want of good husbandry.

When I see a stone wall topping out with a single tier of round stone, thinks I to myself, the upper foot in the height of such walls in the stomach of a horse. Carrots contain ought never to have been put on, and I look out for dull scythes and loss of hay.

When I see a fruit tree loaded with twice the top necessary for bearing well, and this partly dead, thereby keeping the rays of the sun from the under crop, thinks I to myself, there is an indication of bad husbandry.

When I see a total failure of a crop of Indian corn, thinks I to myself, if that man had bestowed all the manure and perhaps two thirds of the labor on half the ground, he would have had a fair crop of ruta baga the

When I see a farmer selling his ashes for ten cents per bushel, thinks I to myself, that farmer had better given his purchaser ten cents to leave them to his corn and grain,-Main Farmer. 1991 Jahl and art the

they surpass any other food. The milk of a LIME IN OLD GARDENS Old garden soils cow at inidwinter, fed on carrots, is equal in which have been very liberally manured, someflavour to that supplied from clover in summer, times become sour for want of an alkali, and while the butter made from the milk is finely in such cases the use of lime and even of quickcoloured and highly flavoured. ... lime is judicious. The decomposition of foetid In soils containing proper proportions of matters is thus secured, and the acid products bonedust, sulphuric acid, potash, and com- of previous decompositions are neutralized, country spoke of him as a skilful surgeon, mon salt, eight hundred bushels of long orange, while the soil is rendered more pulverulent, miews. However on three different occasions and a great naturalist; but I did not expect to be vaccinated his own son, and in 1788, he find him so much at home in other matters."— carrots may be easily raised per acre, while moisture — Warking Farmer