Scientiffic.

· COFFBF.

Its Nature, Consumption, and Uses. public use before that time in France.

husband would stop on the way to drink a ple more sober. We have no statistics to selves. prove or disprove this statement, but it may fustly be assumed to be true."

great men, and might be considered a common nuisance." This arbitrary act occasioned violent discontent, and permission was given to open the coffee houses again, but the landcome political club houses.

Four different kinds of coffee are used-Mocha, which is the best, comes down the Persian Gulf from Arabia; its berries are of a middling size, clean and plump, and of

sian hospital of Dorpat, in the treatment of until then for that purpose. intermittant fever; it was also given as a powder, raw. In eighty cases, not one resisted its effects. Homeopathic practitioners also use it with success.

As an article of diet, and as a beverage, coffee has become quite a favorite, if we may judge from the quantity consumed. No less the United States in 1850; the value of this was \$11,215,096. No country in the world consumes so much coffee, in proportion to its inhabitants, as ours. Thus, last year, the average amount of coffee consumed by each man, woman, and child, was over seven pounds. The consumption of coffee has greatpear that the fears of the old English matrons, bout their sons becoming monkeys by its use, are yet realized.

Europeans, as well as the old Turks, and in on his farm, or within a convenient distance As soon as the bones are reduced, mix charalmost all American families, for a breakfast to build stone walls, resort must be had to coal dust, dry peat, saw dust, loamy earth, or beverage. Its effects upon the human system other modes of fencing; where a temporary if for immediate use, ashes or lime may be The coffee plant is a native of Yemen, in may be peculiar, but general use has not yet fence is to be built, the Virginia fence is fre- used as a dryer, until the whole is in the Arabia; the time of its introduction into Eu-developed anything extraordinary produced by quently preferred; but as a permanent fence form of powder, convenient for sowing by rope is unknown; it is mentioned in a work, it, except it may be the healthy appearance the cedar post and rail fence is generally used. nand or drilling machine. You may apply published in 1573, by a German physician na- and .ugged strength of some French miners, med L. Rauwolff. The Turks have coffee who use it in large quantities.—This fact was these wire fences can be obtained, and whe bones to the acre, sown broadcast and lightly houses, in which they meet to sip their brown brought before the Academy of Sciences in ther it would pay to purchase a wire fence plowed or harrowed in, so that the earth will hauid, and that together like Englishmen in Paris, last year. In some armies and navies, costing from 75 cts. to \$1,25 per rod, in pre- absorb the gaseous portions of the gelatine of their ale houses. Coffee houses are common coffee has been wisely substituted for grog. ference to purchasing posts at 17 cts. each, the bones, which is of great value, independin Germany, and were at one time more It would be well if this were the case in every and rails at \$7,00 per hundred. common in England than at the present mo-single instance. In cold weather, coffee is an Perhaps you, Mr. Editor, or some of your ly needed upon all the cultivated fields and ment. The first coffee house opened in Lon- agreeable and safe stimulant. It was noticed numerous correspondents, can give the desired pastures of all the old States of the Union. don was by a merchant of Turkey named that those French soldiers who had saved some information, which will be thankfully received. Instead of a jar, for dissolving the bones, Edwards: this was in 1652. Coffee was in coffee and sugar during the terrible retreat. If the wire sence could supersede the zig- you may use a tub, or an iron kettle, but they from Moscow, stood the cold much better than zag fence, or even the post and rail fence, a will soon be destroyed by the action of the When coffee was first introduced into Bri- those who had none. Coffee affects the nerves great improvement would be made in the ap- acid. Upon a large scale, the best way is to tain, it met with the most furious opposition of some people in a most singular manner, by pearance of our fields and pastures; nothing is have a tight stone floor, upon which, build a from old and young, grave and gay, men and making them tremble and feverish. No per-wanting to accomplish this, but to convince ring of moistened clay or loam, as is often women fair. In 1674, the women of England son so affected should use it. As a general people that the wire fence is the cheapest and done in slacking lime or mixing mortar. petitioned Parliament against allowing the use thing, for almost every person, we believe it most durable fence. of coffee, in which petition it was stated "that is a healthy and pleasant beverage. In Engmen, by its use, become like the desert of land, all the coffee is adulterated with yellow Arabia, and that if its use was persisted in, dock root, ground up along with the beans. the offspring of mighty Anglo Saxon ances- The law allows of this adulteration, and yet, be obtained of Messrs. Ruggles, Nourse, Ma-substance as may be necessary, or you may tors would dwindle into a succession of spes for all this, the coffee there sells for about son & Co., at Quincy Hall, Boston. We dilute the dissolved bones until you can spread and pigmies; and on a domestic message, a double the price it does in the United States.

When we reflect upon the great quantity of the seeming necessity of growing coffee for ourselves.

-Scientifie American.

CORK. tented a few years ago in England. It con-who employed it for all the purposes for which sists in using a copper drum silvered inside, it is used at present, with the exception of into which are placed the beans, and the drum stopples. The ancients mostly used cement sein, which was discovered by Robiquet in resinous substance, preserved dead bodies 1821; it is a very active principle, and affects from decay. In modern times cork was not ten the wire, but soon studied out the plan of the long grass in the plantations, which cattle the urinary organs. Water saturated with generally used for stopples to bottles till about the roller, which we found to work to per-could never eat. I now find that the herbage coffee, was first used by Grindal, in the Rus- the seventeenth century, cement being used fection.

The Farm.

From the New England Farmer.) Wire Fence.

MR. EDITOR :- In the New England Far-is now almost universally wasted, mer for April 3d, there is an account of the than 154,985,896 pounds were imported into proceedings of the eleventh agricultural meet- ty gallons capacity, and a demijohn of suling at the State House, Tuesday evening, phuric acid, commonly called oil of vitrol. Subdivision of Lands and Fencing."

after expressing his preference for stone walls for a day or two. Now dilute fifty pounds of tion of ashes, lime, and other matters, calcuas being the cheapest and most effectual acid with two or three times its bulk of wa- lated to ensure early germination and rapid ly increased in England, and it does not ap-fence, alluded to Wickersham's iron fence, ter and pour one-third of it upon the bones. growth. which could be put up for \$1,25 a rod, and Stir them frequently, and on the morrow add also to a good wire fence which could be put another third of the acid and water. Stir Ingratitude is unpardonable; and dries up up for less than 75 cts per rod.

April 19, 1852.

have no doubt about the economy of using the whole as liquid manure, which is an admi-Every family should buy their own beans, wire fences wherever stones are scarce and rable plan for all grass lands. The purchase couple of cups of coffee." Here we see the and roast and grind them, for much of our posts are seventeen or even twelve cents each, of the acid is not a loss, being itself a valuable fair sex were jealous for the honor of good old ground coffee is also adulterated with roasted and rails are seven dollars per hundred. We fertilizer. Bones may also be dissolved by English ale; and the question is, Were they corn and peas. These adulterations are not have wire fence which has answered all the boiling in strong ley and then mixed with not right? Coffee, however, had, and still the least unhealthy; but there is no earthly purposes desired for a fence for two years, dryers, and sown; or put in the compost heaps has, its advocates. It has been stated by them use of anybody paying for corn instead of cof-herding cattle in a pasture on one side of it, with plenty of peat earth, they will cause to that wherever it has been introduced, drunk-fee; and if anybody wishes to adulterate their while on the other there was a heavy growth ferment and become exceedingly valuable. enness has become less frequent, and the peo- own coffee, why, they can do it to suit them- of clover. The cattle put their heads through Bones are now almost universally wasted by the wires and fed the clover down as far as every farmer, because he does not know how they could reach, but never broke a wire to prepare them so as to avail himself of their coffee now consumed by us every year, how But it would be better to place wires so thick great value. Let him follow this short, sim-In the reign of Charles II. coffee houses that the consumption has increased from a at the bottom as to prevent their reaching ple direction, and it will be worth more than were shut up in London by preclamation, in little over four millions of pounds in 1790, to through. The wire used was, we think, No. we charge for a thousand copies of the paper, which it was stated, "the retailing of coffee over one hundred and fifty-four millions of 5, at six and a half cents a pound. Only two in which we are constantly giving him such nourished sedition, spread lies, scandalized pounds in 1850, we cannot shut our eyes to posts are necessary for any distance, if the valuable information.—The Plow. ground is tolerably level; one at each end. Set a stout post, so deep and strong that you Our Southern States can surely raise good are sure of its remaining firm when you daily and weekly waste of chamber slops, if coffee. They beat the world for cotton and straiten up the wires. Bore the holes for the sprinkled over the ground of small gardens lords were forbid to keep seditious papers on rice, both of which was introduced from fo- wires, pass the end of the bottom wire through, would be all the enriching material required their premises. The coffee houses had be-reign countries; and coffee, we think, can be and wind round a piece of dry hard wood; to produce good crops from year to year. as successfully cultivated as these have been. then carry it to the post at the other end. Now Grass lawns if sprinkled with wash water and comes what has always been found the difficult urine weekly would never require to be copart of making wire fence—that is, straight-vered, as many now do, with a thick coat of tening the wires. But nothing is more simple manure, unsightly to the eye, and disagreea-Many persons see corks used daily without and easy, when we know how. The hole is ble to the feet when a pleasant day arrives greenish light olive hue; it sells dearer than knowing from whence come those useful ma-bored in the post and the wire passed through when one wishes to look over one's shrubs and any other. The next best is Java, which is terials. Corks are cut from large slabs of some two feet. Take a round piece of hard trees. Lawns so sprinkled would also be algrown on the island of that name, and it is the cork tree, a species of oak, which grows wood five or six inches in diameter, and eigh ways fresh and green. Fruit has also been cultivated by the Dutch. The other two wild in the southern countries of Europe. teen inches long, bore a hole near each end greatly benefited by moderate doses during kinds are Brazilian and West. India coffee, The tree is stripped of its bark at about six- and one in the middle; pass the end of the their growing season. At this present time, which are very similar. A field of coffee in teen years old; but before stripping it off, the wire through the middle hole, place the stick you may pour on without fear, for the frost full bloom is a sight worth going to Jamaica tree is not cut down as in the case of the oak. or roller against the post and turn the roller and rains previous to the opening of spring It is taken while the tree is growing, and the by means of iron pins in the holes in the end will so distribute it that no ill effects can The quality and effects of coffee differ ac- operation may be repeated every eight or nine of the roller. You will soon find a power arise from an over supply. -Farmer's Monthcording to the manner in which it is roasted. years; the quality of the bark continuing each that will stretch or break anything short of It must be roasted with great care, and not time to improve as the age of the tree increa- a common-sized mountain. When you get over-done. The Turks roast it in an iron ses. When the bark is taken off, it is singed the degree of tension desired, drive in a spoon, and roast it just before they are going in the flames of a strong fire, and after being plug of hard, dry wood, by the side of the by using yokes that do not fit the neek, or by to use it. This is the best plan, as coffee loses soaked for a considerable time in water, it is wire, unwind from the roller and fasten the working the oxen in wet weather. It can be reason of this is evident; the roasting brings it straight. Its extreme lightness, the ease driven into it. Put up the remaining wires oil or lard to the neck in stormy weather, out the essential oil to the surface. This is with which it can be compressed, and its elasvolatile, and is the fine aromatic quality of the ticity, are properties so peculiar to this sub- being previously dug two to three feet deep) bees wax; or make a strong wash of white bean; it therefore soon evaporates when ex-stance, that no efficient substitute for it has set your stakes twelve feet apart, saw in their oak bark, and apply it night and morning. posed to the atmosphere. To roast coffee been discovered. The valuable properties of sides half an inch and rest the wires in the Ex. Paper. aright, it should be done by an invention pa-cork were known to the Greeks and Romans, saw marks, fastening them with a nail. With good chesnut or cedar posts and stakes, and all well put up and painted, we have no doubt such a tence will last twenty-five years withmade to revolve above the fire until the beans for stopping the mouths of bottles or vessels. out much repair. It is handsome, cheap and obtained. I have used it under beech trees. The Egyptians are said to have made coffins durable, and may be made for less than fifty in my grounds and the grass always looks. The peculiar principle of coffee is the cafof cork, which being spread on the inside with cents a rud.

Dissolving Bones in Ashes.

Procure a stout earthern jar, of about thir- grain given to the horse .- Maine Farmer. them well, and if not dissolved sufficiently on the fountain of all goodness.

Coffee is now very generally used by all Now as every farmer has not the materials the next day, add the remainder of the liquid. My object at this time is to learn where this at the rate of three to ten bushels of the ent of the posphate of lime; a substance great-

> Within this place put the bones, and wet with the acid as before directed, and when ready for mixing with earth, rake in the ring REMARKS .- Wickersham's wire fence may and stir all up together, adding as much

> > Enriching Gardens and Lawns.—The

Sore Necks in Oxen .- This is caused

GRASS UNDER TREES .- By sowing nitrate of soda in small quantities in showery weather. under trees, a most beautiful verdure will be We first used a horse and pullies to straigh- scale, I have now sown nitrate of soda among is preferred to the other parts of the field.

Cough in Horses.—We have been infor-We give a plain, simple rule, suited to any med by E. Wood, Esq., of this town, that the farmer who is disposed to save and use one boughs of cedar have been used as a remedy of the best fertilizers within his teach which for cough in horses, with complete success. They should be cut fine, and mixed with the

PEAS may be got in as early as the soil will March 30th, at which Hon. J. E. Gray presi- Now gather, or save all the bones with n your admit of working. For early green peas, it ded; the subject for discussion being the reach, until you have 100 pounds, which will is scarcely possible to sow too early, after the dissolve easier the finer they are broken. Put frost is out. The ground should be rich, The President, in the course of his remarks, these in the jar and moisten them with water well pulverized, and assisted by an applica-