Vanilla Cinnamon. Cocoanut.

The following interesting facts con- It is an error to suppose, as many cerning the cultivation of the above do, that it is only the Upper Ten products in the island of Ceylon, were among the daughters of China that given in Mr. H. B. Brady's recent indulge in the luxury of "golden uddress before the British, Pharma- lilies," as it is extremely common centical Conference at Swansea : among every class, even to the very

The vanilla plant is trained one poorest-notably the poor sewing poles placed about twelve or eighteen women one sees in every Chiense city inches apart-one planter has a line and town, who can barely manage to of plants about three miles in length. hebble from house to house seeking Like the cardamom, it yields fruit work. The pain endured while under after three years, and then continues the operation is so severe and conproducing its pods for an indefinite tinuous that the poor girls never period. sleep for long periods without the

The cinnamon (Cinnamomum zey- aid of strong narcotics, and then only lanicum) is, as its name indicates, a but fitfully; and it is from this connative of Ceylon. It is cultivated on stant suffering that the peculiar sullen a light sandy soil about three miles or stolid look so often seen on the from the sea, on the southwest coast woman's face is derived. The origin of the island, from Negumbo to Ma- of this custom is involved in mystery tura. In its cultivated state it be- to the Westerns. Some say that the comes really productive after the strong-minded among the ladies wantsixth year, and continues from forty ed to interfere in politics, and that to sixty years. The superintendent there is a general liking for visiting, of the largest estate in this neighbor- chattering, and gossip (and China stated that there were not less women can chatter and gossip), both hood than fifteen varieties of cinnamon, and all of which inclinations their sufficiently distinct in flavor to be lords desired, and desire, to stop by easily recognized. The production of crippling them.

the best so injures the plants that it does not pay to cut this at any price under 4s. 6d. to 5s. per lb. The estate alluded to above yields from 30,000 to 40,000 lb. per annum; a uniform rate of 41d. per fb. of finished bark is paid for labor. Cinpamon oil is produced from this by distillation; the mode is very primitive and wasteful. About 40 lb, of bark, previously macerated in water, from one charge for the still, which is heated over a fire made of the spent bark of a previous distillation. Each charge of bark yields about three ounces of oi and two charges are worked daily in each still.

The cultivation of the cocoanut tree and the production of the valuable

her delicate little foot, can never recover its original shape.

Remarkable Eruption of

Mauna Loa.

of maintaining a subterranean systage to the community.

HIS OWN LIFE SACRIFICED. The Result of a Physician's Devotion to a Child Patient.

The funeral services for Dr. Wilbur F. Sanford, Greenpoint, L. I. who died of diphtheria on Sunday morning, were yesterday performed in his native place, Middleton, Conn. Dr. Sanford was only 36 years old,

but he had attained an eminent position in his profession. All the people of Greenpoint seem to mourn his loss, especially as he lost his life in trying to save that of a patient. Two weeks ago Dr. Sanford was called to the bedside of a child who was suffering with diphtheria. It was a very malignant case, and Dr. Sanford watched the child day and night. At last the air passages were filled up, and the child would have been choked to death had not Dr. Sanford, who had his knife in hand, immediately made an opening in the windpipe, through whih, witch a small rubber tube, he drew out with his own mouth, the poisonous fluid. He prolonged

the life of the child for several hours by the operation, but sacrificed his Late advices from the Sandwich own life. This way of conducting

Islands describe the eruption of Mauna such an opperation is regarded by all Loa, which began November 5, as surgeons as extremely hazardous to one of the granndest ever witnessed. the operator. Three French surgeons The opening was about six miles are known to have lost their lives in from the summit of the mountain, the same way. Young Dr. Hutchinand already two great streams of son, the son of a distinguished surlava had been poured out; one of geon of Brooklyn, was the only Amerthem, from one to two yards wide ican victim, as far as known, prior to

and twenty feet deep, and reached a the case of Dr. Sanford. distance of thirty miles. Terrible ex-A short time after the operation the plosions accompany the flow of the poison which had inoculated Dr. Sanlava stream, which for a time threat- ford's blood began to do its work. As

ened the town of Hilo; at last re- soon as it was known that he was ports the flow seemed to be turning suffering from diphtheria, all the alloin another direction. pathic doctors in Greenpoint offered Mauna Loa, "long or high moun- their services. Two or three were tain," occupies a large portion of the with him continually. The patient central and southern part of the is- had always been very delicate, and land of Hawaii, and reaches an ele- this was against him. If by strong vation of 13,760 feet. It has been nourishment he could be kept alive The Largest and Best Family Paper in built up by lavas thrown out in a for a certain number of days, it was highly fluid state, and flowing long known that the crisis would be passdistances before cooling ; as a conse- ed, and he would recover. Frozen Send for Sample Copy --- Free. quence the slopes of the mountain beef blood was introduced into his are very gentle, averaging, according stomach, and brandy was injected unto Prof. Dana, not more than six and der the skin. When the patient was a half degrees. Its craters are numer- able to swallow anything at all he was ous, and usually occur near the sumgiven ice cold champagne. Food in mit and on the sides, new ones open- the most condensed form was introing frequently, and furnishing, as in duced by every possible means. But the latest instance, magnificent lava nothing could save him, and he finalstreams. The terminal crater is cir- ly said in a whisper: "It's no use, cular, 8,000 feet in diameter, and in gentlemen; I've got to go." He died 1864 was about 1,000 feet deep. In of asthenia, or general weakness, and 1859 an enormous lava fountain did not live long enough to reach that spouted from this crater for four or stage of the disease in which a surgifive days, throwing a column of white cal operation becomes necessary. hot fluid lava about 200 feet in diameter to the height of two or three Father of Forty-One Children. hundred feet. The lava stream ran 50 "Yes, it's so," said the man. miles to the sea in eight days. Other "Oh, John, you must be mistaken," great eruptions have occurred in 1832, replied his third wife. 1840, 1843, 1852, 1855, 1868 and "Well, I tell you it's so, I ought to 1873. The lava streams poured out know," was the emphatic reply of in 1840, 1859, and 1868, flowed to John Heffner, who lives on Maple the sea, adding considerably to the street, betwen Chesnut and Spruce, area of the island. Those of 1843 and walk. The banages are specially 1855 are estimated to have poured this city. A reporter for the Eagle had called upon Mr. Heffner to learn out respectively 17,000,000,000 and the correct history of his much talked 38,000,000,000 cubic feet of lava. In about great brood of forty-one chil-1868 the lava stream forced its way dren. under ground a distance of twenty Heffner is sparingly built, smokes a miles, and burst forth from a fissure short pipe and makes a living in the two miles long, throwing up enorrag business. He is sixty-five years mous columns of crimson lava and old, and has a pleasant smile and red hot rock to the height of five or cheerful greeting for all friends. The six hundred feet. story of the man's married life, as re-On the eastern part of Mauna Loa, lated by himself, is probably the most 16 miles from the summit crater, is remarkable one on record. He was Kilauea, the largest continuously born in Germany in 1815. When active crater in the world. It is eight twenty-five years old-in 1840-he miles in circumference, and 1,000 married his first wife, who lived eight feet deep. Its eruptions are generally years. She became the mother of independent of those of Mauna Loa. seventeen children in that time, hav-

ing twins in the first year of their

of twins being born every year. There was now a lull, and for three years to them. In 1854 he came to this

years longer.

five who are still living are girls. With the step-child added to the list, forty-two children have called John Heffner "father." The old man has long since forgotten the names of his numerous progeny, and can only remember those born in later' years .-

type plates for printing has been discovered by M. Emile Jeanin, a sculptor of Paris, who proposes to employ for that purpose the material known as celluloid. The process of preparation takes only half an hour, when the matter is once in type, and the plates thus produced are remarkably adapted for working on cylinder presses running at a high speed, being very light, flexible and and durable. In this last respect they are said to

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cocoanut oil are two important Cingalese occupations. These trees, it appears, do not grow with any luxuriance at a distance from human dwellings, a fact which may perhaps be accounted for by the benefit they derive from the smoke inseperable from the fires in human habitations. The cultivation of cocoanuts would seem to be decidedly profitable, as some 4,000 nuts per year are yielded by each acre, the selling price being £3 per thousand, while the cost of cultivation is about £2 per acre. In extracting the oil, the white pulp is removed and dried, roughly powdered, and pressed in similar machinery to the linseed oil crushing mills of this country. The dried pulp yields about 60 per cent by weight of limpid, colorless oil, which in our climate forms the white mass so well known in pharmacy.

Chinese Women's Feet.

An American missionary, Miss Norwood, of Swatow, recently described in a Times paragraph how the size of the foot is reduced in Chinese women. The binding of the feet is not begun till the child has learnt to manufactured, and are about two inches wide and two yards long for the first year, five yards long for subsequent years. The end of the strip is laid on the inside of the foot at the instep, then carried over the toes, under the foot, and round the heel, the toes being thus drawn toward and over the sole, while a bulge is produced on the instep, and a deep indentation in the sole. Successive layers of bandages are used till the strip is all used, and the end is then sewn tightly down. The foot is so squeezed upward that in walking, only the ball of the great toe touches the gound. After a month the foot is put in hot water to soak some time ; then the bandage is carefully unwound, much dead cuticle

Telegraph Wires Underground.

marriage. The next year another Philadelphia newspapers report pair of twins were born. Each succoming off with it. Frequently, too, that the American Union Telegraph ceeding four years thereafter Mrs. French Candies. Theo. Buerbaum. one or two toes may even drop off, in Company are about to try in that Heffner became the mother of triplets. which case the woman feels afterward city the experiment of putting their The seventh year was signalized by JAMES M. GRAY, repaid by having smaller and more wires underground. The plan works the birth of one child. Mrs. Heffner delicate feet. Each time the bandage well enough in European cities, and died and was laid away in the village is taken off, the foot is kneaded to there would seem to be no reason why church yard in Germany. The widmake the joint more flexible, and is it should not succeed here, save the ower had now a family of seventeen then bound up again as quickly as indisposition of the companies to bear children, the oldest only seven years possible with a fresh bandage, which the first cost of making the change. of age. Three months thereafter a is drawn up more tightly. During the For some months the Weston Union young lady took charge of the childfirst year the pain is so tense that the Telegraph Company has had the mat- ren, and in course of time she became sufferer can do nothing, and for about ter under consideration, but will the second Mrs. Heffner. The first two years the foot aches continually and probably wait until pressed by a wife had died in February, 1848. In buy or sell. is the seat of a pain which is like the rival company before it undertakes February, 1849, this second wife prepricking of sharp needles. With con- the more serious task of taking down sented Mr. Heffner with a boy. On tinued rigorous binding the foot in its forest of poles and sinking the Christmas day of the same year the two years becomes dead and ceases to ache, and the whole leg, from the knee downward, becomes shrunk, so as to be little more than skin and bone. When once formed, the "gold-en lity," as the Chinese lady calls beneficial to the companies in the two years becomes dead and ceases to wires which contribute so much to nineteenth child was added to the en lily," as the Chinese lady calls beneficial to the companies in the theaddition of ten more children-a pair at once, so address Lock Box 290.

Have removed from No. 1 to No. 4 Murphy's Granite Row, where they are opening a arge and well selected stock of Fall and Winter goods consisting of Dry Goods, Groceries, Notions, Leather, Hats and Caps, Boots and Shoes, Queensware, Clothing, Cotton bagging The largest and best assorted stock of & Ties, &c. They are Agents for the sale of the best French Burs, Bolting Cloths and EuBook Million A new and complete GUIDE TO WEDLOCK, containing Chapters on A Competent Woman-hood, Selection of wife, Evidences of Virgin-ity, Temperaments, Sterility, Advice to Bride-ATHENS, GA., February 22, 1878. SIR: My child, five years old, had symptoms of worms. I tried calomel and other Worm Medicines, but failed to expel any. Seeing Mr Bain's certificate, I got a vial of your Worm Oil, and the first dose brought forty worm

