FARM. GARDEN AND HOUSEHOLD.

The Cork Tree. At the age of about twenty-five years the cork tree is barked for the first time. A circular incision is first made What Kinds to Cultivate. Some people think that snything that will grow out-of-doors will grow in the house. This is a mistake; some plants tbrough the bark near the ground, and another, also around the tree, close by the branches. These cuts are followed by others equally deep, made longitudi-mally, and dividing the bark into broad planks. The tree is then left. The cir-culation of the sap has been stopped; the bark begins to curl outward; and can only be grown with great care, and some plants cannot be grown at all in rooms. I will name here what I consider the best and easiest kinds for honse culture, with the conditions of their growth briefly stated: shortly each strip is peeled off by the

Heliotropes .- As geraniums. Hydrangea. -Propagated by separat ing the root. Like a shady place and elenty of water.

Geraniums,-All kinds are good. Easily propagated from cuttings, Full sun and plenty of heat, ann an

Petunia.-Easily grown from seeds or cuttings in any sunny window, rich soil and frequent but not too profuse water-

Primrose.—Grown, with some diffi-culty, from seed. Not too hot a place. Plenty of water on the roots, but not on the leaves.

Oleander .- An old-fashioned plant, A Man Who Can Unjoint Himself and Twist but very desirable. There are red and white varieties. Plenty of sunshine, His Body into all Sorts of Shapes. A novel exhibition in anatomy given to the students of the Rush medical college, in Chicago, is described as fol-lows : At four o'clock the large amphiheat and water.

AN ANATOMICAL WONDER,

not throw out of place, or at least give

that appearance. He went through

with his distortions, much to the amaze-ment as well as the amusement of all,

He commenced by giving a circulatory movement to the scapulæ, moving either one or both at a time, and with-

out any apparent motion of the shoul-

the axilo, disjointed his elbow, wrist

and phalanges. This was done merely

by the contraction of the muscles of

the arm, and not by the pulling of one

member by another. In none of his feats was there any such wrench of one

joint from another. Without touching

any part of his body with his hands, the

joints would move out of position. He forced the femur from the thigh-bone.

This he could do while standing on one

or both feet or while reclining. The dis-

inches as the maximum of expansion.

The exhibitor could expand his from

ances were wonder-struck at this, This feat was performed by the remarkf

able degree of the compressibility o-

the chest and his powers to force his

was hardly less curious when the viscera

a time there seemed to be an entire ab-

sence of organs in that part of the body,

front walls of the abdomen to the spinal

column.

ders.

He then threw the humerus into

Abutilon-red and white-started easily from cuttings, requires warmth and sunshine and that the foliage should be theater lecture room was filled with fledged and unfledged doctors, and in frequently washed.

Calla Lily,-Grown from tubers, Plenty of heat, sun and water, and rich the arena stood Charles Warren, a man of about thirty years of age, of athletic appearance, and apparently jointed the same as ordinary mortals. But he soon Plants should be set in the earth. shade and allowed to rest for six weeks showed that he differed from most men after blooming. in his make-up, for there was hardly a joint in his whole body that he could

Fuchsia,-From cuttings. The wintions given to close up wine casks and other vessels with pitch, clay, gypsum or potters' earth, or to fill the upper part of the vessel with oil or honey, in ter-blooming sort most desirable. Not too much heat or sun. Plenty of water when growing rapidly, and air as often as practicable.

Begonia-for its fine foliage and clusters of red and white blossoms. Grown from cuttings or seed. Partially shaded place. Keep soil wet, but do not wet the leaves. Moist heat, but little sun. Pink .- Among the most desirable. The new varieties of Carnations almost constant bloomers. Propagated by cuttings, layers or seeds-preferably the first. Not too much heat. Frequent

showering. Mignonette,-From seed. Sow at any time, and in six weeks or two months, under favorable conditions, there will be flowers. Candytuft may be grown in the same way. Give plenty of air, moist heat, and frequent showerings. There is nothing prettier for winter bouquets.

location caused an apparent shortening of the limb. Another striking feat was the turning of his feet so that he could Rose .- Among the most desirable of touch the bottoms of them while his legs were perfectly straight. Perhaps the most remarkable of all his powers all window plants, but will not thrive except in a moist atmosphere of medium temperature and plenty of air. Keep the foliage clean by daily showering. in Algeria for shoes and wearing apparel was the wonderful expansibility of his saddles and horseshoes, armor and boats, chest. Medical works, upon the strength of examinations of thousands of men in landmarks and fortifications, furniture Do not let the earth get sodden in the pots by too frequent waterings. Out back the bushes after blooming, and let in mansions, racks in stables and steps the army and navy, generally give five for houses; while we use cork in our own country for floats, shoe-soles, wads them have two or three weeks' rest in a for cellar or other shady place. When the nine to twelve inches. Those who did not take much interest in other performbuds are swelling, a little guano added to the water that is given is a benefit. --vers, models for architecture and as a material for Spanish black. Wm. M. F. Round.

Manure for Orchards

Wood ashes are doubtless excellent Among the quiet little manufactures of the United States is that of chewing heart and lungs into the abdominal cavity, and then of the power to force his viscers into his chest. The abdomen or orchards, but instead of being put around the trees, they should be spread over the land. But where are the ashes gum. Only one factory exists in this city, says a New York paper, and the few others are in New England, New York State, Ohio, Illinois and Tennescome from in this region? We have was forced upward by the diaphragm than was the inflated chest, for at such little or no wood, and, of course, little or no ashes. In our limited experience see. The gum is sold by druggists, we have learned one thing about orgrocers and confectioners in cities, and chards as well as fruit trees of every kind any country grocery that hasn't it is con-sidered incomplete. Gum from spruce and to be no distance at all from the that we have cultivated, and we be-lieve the principle can be applied pretty trees was exclusively used until recentmuch to everything that grows upon the earth, which is, "that the applica-tion of manure benefits them all." paraffine, which is sweetened. The con-The subject proved a fine study in the anatomy of the muscles, because he Ground occupied by fruit trees should sumption of this chewing gum in the be manured as liberally as are other United States is about thirty tons year-portions of the land used for the raising ly; that of spruce gum somewhat less, could contract them so as to show the position of each one from origin to insertion. He had this power over the

Romance of an Apple Stand.

"Jennie June," writing from New York to the Baltimore American, tells this romantic little story of one of the innumerable fruit-stands sprinkled all over Gotham ;

There is an apple-stand on a corner near Fourteenth street, which has been presided over for many years by an old man, a philosopher in his way, who re-cently grew rheumatic and retired on his savings, which, notwithstanding his constant grumbling at the prices he was ol liged to pay and the small profits he maintain the good reputation they have justly had to put up with, must have been

shortly each strip is peeled off by the hank. This process is repeated every ten years. Thus gathered, the bark is prepared for market in two ways. By one method the "tables," as they are called, are heaped one upon another, their concave sides being put under-most, in deep trenches, and being plenti-fully moistened, are pressed beneath huge bowlders till thoroughly flattened out. They are then dried carefally be-fore large fires, and turned constantly. considerable. His successor was an English woman neat, quiet, reserved and with a certain refinement of appearance and manner which would strike even the most casual observer, and with precision and cor-rectness of speech very different from the ordinary type of applewomen. Her reticence and her lady-like manner served effectually to check questioning, which must have savored of impertiout. They are then dried carefally be-fore large fires, and turned constantly. When flat and dry they are complete. By the second method the damp pres-sure in the pits is dispensed with, the "tables" being simply laid with their convex sides toward the fire, and suffered to remain until their warp is lost and they become flat. This tree and its uses were known to the Gracks nence; and so she remained in her place, behind her stall, selling her apples, week after week, in all kinds of weather, for a number of months, until finally she disappeared. Two weeks ago and its uses were known to the Greeks her place was taken by two little girls, and Romans. In the time of Pliny it was employed for nearly as many pur-poses as at present, as floats for fishereight and eleven years of age-little women both, quiet, neat, gentle, refined in speech and manner just like their

men's nets, water-proof soles for shoes, buoys for anchors and for swimming jackets. The use of cork for stopping mother, and with the same reserve and self possession. Black cloth English walking-jackets were buttoned closely bottles was not entirely unknown to the over their dark stuff dresses, and their Romans, being mentioned by Cato and Horace, though its application to this purpose does not seem to have been very common, as we find everywhere direcshy eyes and timid manner seemed only a vail to unusual decision and an almost

painful maturity of character. One year ago these little girls lived with their father and mother, the former a working mechanic in a small town in England. The man became uneasy and dissatisfied, collected his small savings, sold out their household furniture, and order to exclude the air from those liquors which they wished to preserve. with the proceeds, to his wife's infinite Stoppers of cork seem to have been sorrow and regret, brought the family to New York. Here he left them to try first introduced after the invention of and find employment The woman took a small room, an attic, for herself and glass bottles, and these do not appear to have come into use before the fifteenth century. In 1553 cork was used in children, removing them from the lodg-France principally for soles, and in ing-house in which they had first found Germany wax stoppers were used by the apothecaries until about the close of refuge ; she sold her wedding ring and a set of jewelry left her by her mother, and consisting of an old-fashioned brooch

the seventeenth century. Where the tree is indigenous the in-habitants apply cork to many purposes. Thus, in Spain for beehives and kitchen and earrings of some value, to purchase the good will and stock in trade of the apple-stand, by which she hoped to live pails, pillows and window lights | in until her husband returned. Exposure soon killed her, aided by want of proper treatment and medicine. The two little Morocco for drinking vessels and plates, tubs and house conduits; in Portugal, roofs for houses, lining for garden walls, and fences for poultry yards; in English girls now occupy the attic alone at night when they return from the corner of the street, which is the Turkey, cabins for the cork-cutters and coffins for the dead; in Italy for images scene of their daily labors. They keep and crosses, pavements along the walks it anxiously neat and clean, as nearly as possible as their mother kept it. and buttresses for the village churches;

They are only waiting with that pitiful patience which belongs to the well-to-do poor when great misfortunes overtake them, uttering no word of rebellion, finding their only relief and consolation in the industrious discharge of every for howitzers, bungs, stoppers, hat foundations, life boats and life preser- of the death of their mother. They do

not know where to write to him, nor perhaps does it matter much if he never

selves, to which, perhaps, he would only be a hindrance or a blight.

Chewing Gam,

The Filth of Memphis.

He Had Forgotten.

A professor in Leipsic university asked a student [what the aurora borealis was. Putting his finger to the side of his head and looking wise, the student said : "I know very well, but I forget just

now what it is, "There," said the professor, "we are in a fix. The only man in the world

who ever knew what the aurora is has forgotten."

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muscles in pairs or separately. and could make them as distinct as if dis sected.

Mr. Warren concluded with an exhibition of his ability to contort his whole body, drawing himself through rings and performing other things, much the amusement of the students and the professors, if they had only felt at liberty to give way to laughter. Mr. Warren has a daughter who takes after himself and can dislocate her joints with such ease that they sound like rattles.

How a Man Goes to Bed.

Speaking of how a man goes to bed, an exchange says : ""There's where a man has the advantage. He can un-dress in a cold room, and have his bed warm before a woman has got her hair-pins out and her shoes untied.' That's how it looks in print, and this is how it is really: 'I'm going to bed, my dear. It's half-past ten.' No reply. 'Now, John, you know you're always late in the morning. Do go to bed!' 'Yes, in a minute,'he replies, as he turns the paper inside out and begins a lengthy article headed 'Tha Louisians Muddle' article headed 'The Louisiana Muddle.' Fifteen minutes later she calls from the bedroom: 'John, come to bed and don't keep the gas burning there all night !' and murmuring something about 'the bill being big enough now,' she creeps between the cold sheetst while John reads placidly on, his fee, across the piano-stool and a cigar in his mouth. By and by he rises, yawns, stretches himself, throws the paper on the floor, and seizing the shaker, proceeds to that vigorous exercise, shaking the coal stove. Just at this stage a not altogether pleasant voice inquires : 'For pity's sake ! ain't you ready for bed yet?' 'Yes, yes, I'm coming! Why don't you go to sleep and let a fellow alone?' Then he discovers that there is coal needed. When that is supplied and rattled into the stove, he sits down to warm his feet. Next he slowly begins to undress; and as he stands scratching himself, and absently gazing

on the last garment dangling over the back of the chair, he remembers that the clock is not wound yet. When this is attended to he wants a drink of water, and away he promenades to the kitchen. Of course, when he returns his skin re-sembles that of a picked chicken, and once more he scats himself before the fire for a last 'warm up.' As the clock strikes twelve he turns out the gas, and with a flop of the bedclothes and a few spasmodic shivers he subsides. No, not yet ; he forgets to see if the front door was locked, and another flop of the bedclothes brings forth the remark : ' Good gracious ! if that man ain't enough to try the patience of Job !' Setting her teeth hard, she awaits the final flop, with the accompanying blast of cold air, and then quietly inquires : 'Are you settled for the night?' To which he replies by muttering : 'If you ain't the provokingest woman.'"

In proportion as a person is finely and delicately organized does the quality of his food become of import-ance. This is true of grains, vegetables, fruits; but pre-eminently so of meat.— Dr. E. B. Foote's Health Monthly.

A young lady who has a young man "keeping company" with her, who is employed in a telegraph office, calls him the "electric spark."

do so, in connection with the general negligence with which the orchards are treated in many sections, that makes them unprofitable and to be worn out permanently. And as to the kind of manure with which crchards ought to be treated : While any kind, almost without exception, will prove an advan-tage, there is none in the world to be compared with barn-yard manure, A compared with barn-yard manure. A ber, in order to produce a cheaper arti-liberal application of this only every cle than the latter. It was found to be third year, while careful pruning, scrap-ing and washing the trunks of the trees, impliable, and therefore useless for the purpose. It had long been chewed by will make a prodigious change in an South and Central American Indians, and found useful in allaying thirst. Exorchard. This top dressing can be applied at any time when the ground is not frozen, and, if not bestowed in too periments were therefore made here in purifying it for chewing, and with final success. It is tasteless, and has the merit of lasting longer than other gums,

heavy lumps so as to injure the (or-chard) grass, will yield a couple of tons of good hay. We have known three full crops of hay to be cut from one orchard. -Germantown Telegraph.

Covering Grapevines.

stretched into a thread a hundred feet In some localities the hardiest vines long. Its consumption is about fifty never need covering. But there are occasionally severe winters when even tons a year. Chewing gum does not, like tobacco, require that the saliva the most hardy are benefited by proshall be expectorated ; it does not, like tection. Intense cold often blunts vitalsmoking, excite the nerves, nor like a ity when it does not destroy. At such times a vine which has been covered superabundance of food or drink, hurtfully overload the stomach. will open its leaves in spring before one which has been fully exposed has fairly swelled its buds. Many are deterred from covering their vines because they Memphis is situated upon the east bank of the Mississippi, upon a bluff varying from fifteen to fifty feet in height. Upon the crest of this bluff take a laborious way for doing it. They need not usually place earth upon them. It is often quite sufficient to prostrate them, holding them in place by sticks of stove-wood, or with bricks, or with runs Front street; from this street the ground slopes eastwardly away from the river, so that all rain, surface gutter flat stones. An additional thin or parwashings, slop and whatever of floatable tial covering with corn-stalks will be nseful in protecting from sharp winds and in holding the snow. Earth, if filth there may be, is drained into the bayou, which winds through the heart heavy or compact, tends to rot the buds kansas shore stretches low and flat, a if they have not ripened well, or if left on a few days too long in spring. Win-ter covering has another advantage. It renders late autumn pruning safe—an operation too often postponed till too late when left till spring.—Country vast marsh, notorious for its malaria; north and east of Memphis upon the Gentleman.

Twig Blight.

lected all the floating fifth of a city of 55,000 inhabitants; garbage, the drain-age from privy vaults, gutter and street washings, dead animal matter, all and everything is poured or thrown into this receptacle, there to decay and fester under the broiling sun of that southern limit of garantees in the southern Dr. Frankenberger writes as follows to an Illinois paper : I desire to call attention to a disease commonly called twig blight. When this disease overtakes a fruit tree, the leaves first begin to blight, afterward the twigs and limbs begin to wither, and finally the whole tree slowly dies. Whatever may be the climate. Consider it, if possible-ten miles of reeking rottenness; not a yard of it covered except where crossed by the bridges of the various streets. Durtrue cause of this disease, it is some-times ascribed to a borer. My experithe bridges of the various streets. Dur-ing a rise of the Mississippi the back-water fills this bayou bank full, its ac-cumulated filth then soaking into the the clay of its banks. When the river falls, the current of the bayou is not of sufficient strength to empty its contents into the river. The streets of the city of Memphis are beyond description filthy, and completely out of repair. The wooden pavement is the only one ence, however, refers more to the remedy than the cause. I know by ex-perience that there is a simple remedy perience that there is a simple remedy that will not fail to restore every tree afflicted with this disease, if applied in time. It consists simply in boring with a small anger or bit into the tree, filling the cavity with sulphur, and plugging it in. The sap will carry the sulphur to every part of the tree, and, when the borer smells brimstone, he will "git up and git." The canse of the disease being removed, the tree will soon begin to put forth fresh and tender leaves, the withered foliage will slowly drop off, and the tree in time will be re-stored to its natural growth. The wooden pavement is the only one in use, or rather was the pavement originally put down. The streets and yards are heavily shaded, the magnolia being the tree mostly used.-Lancet and Clinic.

"Never believe a lazy man," says the observant Small, of the Atlanta Consti-tution, "for he lies half the time." stored to its natural growth. There is in every human countenance

of wheat or corn. It is the neglect to and that of a gum made in Tennessee a man who is hastening up stairs and do so, in connection with the general from balsam tolu, and sold in the South- when he gets to the top thinks there is

still another step. Face to Face with Disease. How often it happens that sithough we have witnessed the ravages of disease in the case of others, we disregard his warning signals in our own. It is only when we find him face to face with us that we really perceive how grim he is. Then, perchance, when it is too late, medicinal aid is sought. His avant courier, his forerun-ner, is physical weakness. Fortify the system, and you are armed against him. The finest tonic for this purpose, is Hostetter's Stomach Bitters, which renders digestion casy and com-plete, nourishes the system, improves the sp-petite, gives strength-yielding sleep, counter-rate bitonsmess, and keeps the bowels in first-rate order. Leanness and unnatural wanness and sallowness of the face are obviated by it, and so genial and beneficent are its effects, that not only is the body invigorated and regu-lated by its use, but despondency banished from the mind. The Rev. Henry Ward Beecher, in his lee which more quickly dissolve and crum-ble in the mouth. So great is its duc-tility that a piece half an inch long, after being beated in the mouth, can be

iated by its nse, but despondency banished from the mind.
The Rev. Henry Ward Beecher, in his lecture on "The wastes and burdens of society," claims "man's natural life to be eighty years; and as the average life is but thirty-three years." There is much of truth in this statement. If a man be unfortunate in business, it is attributed to the violation of some commercial law. Now if a person be taken off in the prime of life, ought it not to be attributed to the violation of some commercial law. Now if a person be taken off in the prime of life, ought it not to be attributed to the violation of some commercial law. Now if a person be taken off in the prime of life, ought it not to be attributed to the violation of some physiological law? If people only knew better, they would live better and longer; but how can they profit by that which they know not of? The only popular work that meets this great want is Dr. Pierce's Common Sense Medical Adviser. In it the great problems of disease and health are fully discussed. The work contains over 900 pages and 250 colored plates and wood-cuts. Price, \$150 (pootpaid). Address the author, R. V. Pierce, M. D., Buffalo, N. Y.
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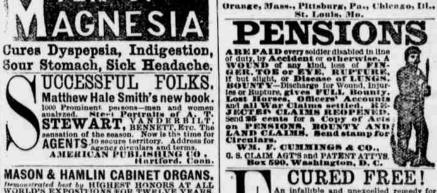
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also remedied by it. Druggisse solitit. We beg to call the attention of our readers to the advertisement of Horace Waters & Sons, of New York city. They are offering special inducements for the holidays. Their pianos and organs cannot be excelled for purity of tone and elasticity of touch. Catalogues and prices will be mailed free on application. Tennessee side, the land is low and swampy; the soil in and about the city, of clay. The bayou runs through the of clay. The bayou runs through the most thickly populated parts of Mem-phis. Into the elongated cesspool is col-lected all the floating filth of a city of

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