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PART 1.

Being a reprint from the reminiscences of John H. Watson, M. D., late of the army medical department.

CHAPTER I.

In the year 1878 I took my degree of through the course prescribed for sur- he is a decent fellow enough." geons in the army. Having completed my studies there, said.

I was duly attached to the Fifth North- "No; I have no idea what he intends umberland Fusiliers as assistant sur- to go in for. I believe he is well up join it the second Afghan war had never taken out any systematic medical broken out.

On landing at Bombay I learned and eccentric, but he has amassed a lot that my corps had advanced through of out-of-the-way knowledge which the passes and was already deep in the would astonish his professors." enemy's country.

I followed, however, with many other going in for," I asked. officers who were in the same situation as myself, and succeeded in reaching to draw out, though he can be commuregiment, and at once entered upon my him.' new duties.

The campaign brought honors and promotion to many, but for me it had nothing but disaster and misfortune. I was removed from my brigade and attached to the Berkshires, with whom I served at the fatal battle of Maiwand.

There I was struck on the shoulder by a Jezail bullet, which shattered the friend of yours?" bone and grazed the subclavian artery. I should have fallen into the hands of the murderous Ghazis had it not been for the courage and devotion shown by Murray, my orderly, who threw me across a pack horse and succeeded in bringing me safely into the British lines.

of, and when at last I came to myself responsible." and Samson, of New Orleans. I could strings cross each other; do this with a rules, but it is my blue dust to shake on.-Fruit World. ce that and became convalescent, I was so weak and emaciated that a medical board determined that not a day should seems to me, Stamford," I added, look-"You seem to be a walking calendar , spreading the tar from the root loose knot enclosing all the strings. boys, like water, soon find their level. up the trunk from eight to twelve inch-Keep the Cow's Tail Clean. For the tail use a strip of muslin about Those who are ambitious and become es. I am careful to remove any borers The simple device here illustrated one inch in width and fifteen feet in proficient go ahead, while others stay that may be in the trees, as they come be lost in sending me back to England. ing hard at my companion, "that you of crime," said Stamford, with a laugh. can be used in nearly every cow stable length, and attach ten bobs made of about where they started." from the nursery. I keep in mind this I was dispatched accordingly in the have some reasons for washing your paper rolled up. If the kite should "You might start a paper on those to keep the tails clean and prevent the "You believe in letting boys make the fact that the coal tar will not kill the troopship Orontes, and landed a month hands of the matter. Is this fellow's lines. Call it the 'Police News of the cows from switchdive, add more tail until it sails steadstart in life for themselves?" inquired borer, deeply buried under the bark, later on Portsmouth jetty, with my temper so formidable, or what is it. Past.'" health irretrievably ruined, but with Don't be mealy-mouthed about it." ing during milking his friend, who became interested in but will prevent the moth from deposin fly time. A "Very interesting reading it might Use fine but strong cord for the flythe general subject and for the time Iting its eggs at the base of the tree. permission from a paternal government "It is not easy to express the inexmake, too," remarked Sherlock Holmes, piece of heavy ing, and don't attempt it in a high being lost sight of the specific purposes The application of the tar must be to spend the next nine months in at- pressible," he answered, with a laugh. cord, with a loop sticking a small piece of plaster over wind. Kites always fly better in a of his call. Holmes is a little too scientific for my made annually thereafter, being sure tempting to improve it. the prick on his finger. "I have to be in each end, is moderate wind. "It sounds hard to say that," was the to finish the work before the moth betastes-it approaches to cold bloodedfastened above the I had neither kith nor kin in Engcareful," he continued, turning to me ready response, says the Washington gins to fly, which I believe is from land, and was therefore as free as air- ness. I could imagine his giving a Land of "Pretty Soon." with a smile, "for I dabble with poicow at a and the Star, "and as a parent I would hesitate June 1 to 15, usually. In making these or as free as an income of eleven shill- friend a little pinch of the latest vegeknow of a land where the streets a sons a good deal." other end slipped about subjecting my son to the disings and sixpence a day will permit a table alkaloid, not out of malevolence. annual applications it is necessary, to He held out his hand as he spoke paved around her tall as couragements which I encountered in With the things which we meant you understand, but simply out of a insure success, that the earth be reman to be. and I noticed that it was all mottled shown. When she my younger days. Still, after all, gen-Under such circumstances I natural- spirit of inquiry, in order to have an achieve. moved down to the roots. The bark lies down, this over with similar pieces of plaster and It is walled with the money we meant erally speaking, it is the best way. ly gravitated to London, that great accurate idea of the effects. To do him from the roots up eight to twelve inchdiscolored with strong acids. will keep her tail out of the gutter and have saved. cesspool into which all the loungers justice, I think he would take it him-Give a boy a fair mental equipment-in "We came here on business," said es must be completely covered with the filth. When about to milk, hang the And the pleasures for which we grieve fact, a thorough education if he shows self with the same readiness. He apand idlers of the empire are irresistab-Stamford, sitting down on a threetar. cord over a beam or hook at b, which The kind words unspoken, the promise an interest in his studies-and then let In case the tree is suffering from the pears to have a passion for exact and legged stool and pushing another one ly drained. will pull the tail above harm's way .broken, him rely on his own resources. Such a There I stayed for some time at definite knowledge." in my direction with his foot. "My effects of the shot-hole borer or fruit-And many a coveted boon. New England Homestead. policy is infinitely better than the cod-"Very right, too." private hotel in the Strand, leading a friend here wants to take diggings, and bark beetle, I know of nothing that is Are stowed away there in that land dling which we sometimes witness. By "Yes, but it may be pushed to excomfortable, meaningless existence and as you were complaining that you could equal to the coal tar as a remedy. In Sheep in the Black Hills. somewherespending such money as I had considcess. When it comes to beating the The land of "Pretty Soon." the way, send the boy you speak of to case of mechanical injury to a tree the Sheepmen are flocking to the Black get no one to go halves with you, 1 subjects in the dissecting rooms with a thought that I had better bring you me and I will see what we can do for erably more freely than I ought. tar is better than any paint or wash Hills section of South Dakota. It is stick, it is certainly taking rather a together." There are uncut jewels, of possible fame, So alarming did the state of my him. Good-day." we have ever tried .- O. J. Farmer. estimated that the wool clip for this Lying about in the dust, bizarre shape.' finances become, that I soon realized season will amount to nearly half a HE REALIZED A GOOD DEAL. And many a noble and lofty aim "Beating the subjects?" (To be Continued.) Feed Trough for Young Pigs. that I must either leave the metropolis million pounds of wool for the south-Covered with mold and rust: One of the difficulties in feeding "Yes, to verify how far bruises may and rusticate somewhere in the country ern Black Hills districts. Nearly as BRIEF BUT KILLING. The Veteran's Experience at Speculat-And oh! this place, while it seems so near. young pigs is seeing that each has a be produced after death. I saw him at or that I must make a complete alteramany Angora goats are going in as Is farther away than the moon, ing in Stocks, it with my own eyes." There are different sorts of interest fair share of the slop. At the ordinary tion in my style of living. Though our purpose is fair, yet we never sheep. These animals have thrived Remedy Was Not Recommended, But Was Choosing the latter alternative, I be-"And yet you say he is not a medical trough the stronger pigs will drive the get there-The land of "Pretty Soon." to be drawn from investments. A man better than expected on' the buffalo gan by making up my mind to leave student?" Very Effective in Its Way. weaker ones off and they fail to get of broad experience values them all. grass of the Hills ranges, and since "No. Heaven knows what the obenough food to keep up their growth. the hotel and take up my quarters in A recent West Philadelphia political "Speculation is all very well for people Angora wool is worth twice as much as some less pretentious and less expen- jects of his studies are! But here we The road that leads to that mystic land A trough designed to accommodate meeting was marked by the telling of who live in the city, right in touch with common wool there is much money in Is strewed with pitiful wrecks, eight small pigs is eight-cornered and are, and you must form your own imthe following story as illustrative of the everything," said the spring goods sive domicile. the Angora. And the ships that have sailed for pressions about him " On the very day that I had come to is made of inch lumber. The sides slant evil of being too laconic in everyday "drummer" in an airy tone to a group shining strand When Horses Bolt Their Food. As he spoke we turned down a narrow this conclusion, I was standing at the about as those of the ordinary V speech. Brevity was the distinguish of men gathered on the steps of the Bear skeletons on their decks, trough. A spout is fastened in the mid-Horses that are greedy and inclined Criterion bar, when some one tapped lane and passed through a small door. ing characteristic of the village where-It is farther at noon than it is at dawn. postoffice to await the arrival of the me on the shoulder, and, turning which opened into a wing of the great in lived Jim and Zach, farmers, and to bolt their food should be fed grain stage, "but I never would advise a man Farther at night than at noon; Oh! let us beware of that land down round, I recognized young Stamford, hospital. in a wide bottomed manger, and even each the owner of a horse. They met who's lived in the country all his days who had been a dresser under me at It was familiar ground to me, and I then it is well to place a few large one day and spoke as follows, relates thereto try any of these schemes for quick needed no guiding as we ascended the the Failadelphia Times: pebbles in the bottom the size of a Bart's. The land of "Pretty Soon." money-making. He's sure to lose." man's fist or larger. This compels bleak stone staircase and made our way The sight of a friend's face in the "Mornin', Jim!" -Author unknown. "It's all gambling, more or less, I slower eating and secures better masgreat wilderness of London is a pleasant down the long corridor, with its vista "Mornin', Zach!" take it," said Obed Pearson, thought-Mrs. Kangaroo. thing, indeed, for a lonely man. In of whitewashed walls and dun colored "What did you give your horse for tication. fully. "Still, nobody could say I didn't Mrs. Kangaroo has a big pocket, in old days Stamford had never been a doors. Near the farther end a low the botts?" which she carries her young ones. It realize anything from my speculation The Chinch Bug in Wheat. particular crony of mine, but now I arched passage branched away from it "Turpentine." The progress of chinch bugs from is the coziest kind of a place for a lit- in the Ringtail Gulch Company's hailed him with enthusiasm, and he, and led to the chemical laboratory. "Good mornin'." А tle kangaroo, and sometimes you will stock." field to field may be obstructed by in his turn, appeared to be delighted to This was a lofty chamber, lined and "Good mornin'." find a whole family of brothers and making a V shaped trench with the "Why, I didn't know I was speaking littered with countless bottles. Broad, see me. They again encountered each other a corner of a hoe and filling it with coal sisters in the pouch at once. to a successful operator!" said the low tables were scattered about, which In the exuberance of my joy I asked few days later, with this result: tar, the tar to be renewed as soon as However, this is not the only way drummer, with more respect in his him to lunch with me at the Holborn, bristled with retorts, test tubes and lit-"Mornin', Jim!" Mrs. Kangaroo has of carrying her voice and manner. "Would you mind it becomes crusted over. and we started off together in a hansom. the Bunsen lamps, with their blue, "Mornin', Zach!" children. When hunters pursue her telling me about it?" he asked, as he "Whatever have you been doing with flickering flames. "What did you say you gave your Agricultural Notes. she puts all her bables into her pocket noted the expectant gaze of the rest yourself, Watson?" he asked, in undis-There was only one student in the horse for the botts?' Muskmelon blight has become trouand runs for dear life, but if she feels of the group. room, who was bending over a distant guised wonder, as we rattled through "Turpentine." blesome in some localities. that the enemy is gaining on her, and the crowded London streets. "You are table absorbed in his work. At the "Seeing it's you, I don't mind," said "Killed mine." Failing to get all the buttermilk out. as thin as a lath and as brown as a sound of our steps he glanced around that she is in danger of being captured, Mr. Pearson, slowly. "I bought the FEED TROUGH FOR PIGS. "Mine, too." causes butter to become rancid soon. she seizes one little one after another stock for twenty-five dollars a shareand sprang to his feet with a cry of "Good mornin'!" nut." dle, into which the slop is poured, with her forepaws and hurls it out of six shares-with the expectation, bore In cultivating onions care should be I gave him a short sketch of my ad- pleasure. "Good mornin'!" which runs down into the trough. To the pocket to one side of her pathway out and led on by circ'lars and prostaken not to work the soil to the bulbs ventures, and had hardly concluded it "I've found it! I've found it!" h make this trough first construct a botor to hill them. by the time that we reached our destishouted to my companion, running to-And Yet, Why Not Make 'Em Happy. as far as she can throw It. She takes pectuses, that 'twould touch the huntom sixteen inches in diameter. Nall In seeding sour (acid) land to timcare to do this only at times when the dred mark in the course o' three nation. ward us with a test tube in his hand An Atchison man told an old maid two-by-four pieces around the bottom recently that she was a sweet old thing, enemy is not in sight. In this way she months. And in eight weeks it had "Poor devil!" he said, commiserat-"I have found a reagent which is preciothy lime should be thoroughly worked and use ten-inch boards for the sides, and she has lain awake nights ever is relieved of the weight of the youngsingly, after he had listened to my mis- pitated by haemogoblin, and by nothgone down to zero, and would've gone into the soil before the seed is sown. nailing them securely. No. 12 wire is since dreaming of him. Men should ters, and she can run faster. fortunes. "What are you up to now?" ing else." For late strawberry crops a northern below that, I judge, if the president stapled around the top and also around "Looking for lodgings," I answered. Had he discovered a gold mine greatbe careful to whom they throw boquets. At the same time her motive is not a and directors hadn't disbanded, so to exposure, clay soil and late varieties the outside, about three inches down "Trying to solve the problem as to er delight could not have shone upon Some nice old girls get so few that they selfish one. She throws her bables out speak, and gone traveling. are recommended by the New Jersey from the top. Nall stout braces from exaggerate the importance of a stray in so skillful a manner that it does whether it is possible to get comforta- his features. "But I realized something: yes, sir! the center spout, about seven inches station. "Doctor Watson - Mr. Sherlock ble rooms at a reasonable price." not hurt them. They are soft little I realized that unless I wanted to spend blossom .- Atchison Globe. from the bottom, up to every other cor-Even seeds that are strong and large Holmes," said Stamord, introducing us. creatures, and when they land in a my last years, and more'n that, the "That's a strange thing," remarked ner of the trough, making four braces hould be watered with care after sow-"How are you?" he said, cordially, my companion; "you are the sceond Poker Laws. brush heap they are none the worse next to last ones, on the poor-farm, the and giving between each room for two ing them. Drenching is usually bad man today that has used that expres- gripping my hand with a strength for White-You don't like to play poker for it. The hunter loses all scent thing for me to do was to burn up all small pigs to feed .- Indianapolis News, for them. which I should hardly have given him with Brown, do you sion to me.' of the little kangaroos by this movethe circ'lars and prospectuses that How long to keep a cow depends 'And who was the first," I asked. credit. "You have been in Afghanis-Green-No; to tell "the truth. ment on the part of the mother, and, come to me in the future without read-To Prevent Soil Washing. "A fellow who is working at the tan, I perceive." upon her work. Age should be given don't. But why did you think that at the most, the pursuing party can ing 'em. And I've kept on realizing it Soil washing, to a greater or less exno consideration as long as the old "How on earth did you know that,' chemical laboratory up at the hospital. capture only self-sacrificing Mrs. Kan- to this day, sir." such was the case? tent, takes place on 75 per cent of roll-He was bemoaning himself this morn- I asked in astonishment. cows are giving a profit. White-Because Brown says he likes garoo. ing farms, according to one writer. "Never mind," said he, chuckling Had Got It All Fixed. ing because he could not get some one to play with you .- Chicago News. On the farm, to make the most out of Where it occurs the very best surface Johnny Wanted Jam. to go halves with him in some nice to himself. "The question now i "Have you made up your mind where soll is washed into the valleys, leaving the milk and butter, the cows should Pertinent. Mamma was serving the jam pudrooms which he had found and which about haemogoblin. No doubt you see you will go for the summer?" he bred so as to be coming in fresh the bare and much less productive clay Lady Lecturer-My dear children, I ding. the significance of this discovery of were too much for his purse." "Better than that: I have made throughout the whole year. on higher land. As a certain portion of "Johnny, will you take a little pud "It is interesting, chemically, no circumstances hurt one. I even have ding?" "By Jove!" I cried, "if he really mine?" my husband's mind."-Life. all farms must be kept under grass it All varieties of grapes may be propawants some to share the rooms and the is advisable to allow steep inclines to gated by layering, and many, like Nor-One might as well attempt to dip Johnny-Yes: will you give me th expense, I am the very man for him. doubt," I answered; "but prac- a family of pet toads. I love them so remain in blue grass or some form of | ton Cynthiana, Scuppernong and other Lake Michigan dry with a pint cup as I should prefer having a partner to be- tically-" ends, please? that I catch flies for them. to get a girl to give up the man she meadow. Such places furnish a good hard wooded aestivalis varieties, can-"Why , man, it is the most practical Mamma-But why do you wish t Small Boy-Please, missus, ing alone." sin't location for trees. These will not only not easily be propagated otherwise. have the ends, Johnny? really loves Young Stamford looked rather medico-legal discovery for years, flies animals?

strangely at me over his wine glass. appearance of true water. The pro-portion of blood cannot be more than "You don't know Sherlock Holmes yet," he said; "perhaps you would not one in a million. I have no doubt however, that we shall be able to ob care for him as a constant companion." "Why, what is there against him?" tain the characteristic raection."

CORVALIS

"Oh,I didn't say there was anything As he spoke he threw into the vessel against him. He is a little queer in a few white crystals and then added Doctor of Medicine of the University of his ideas-an enthusiast in some some drops of a transparent fluid. In London and proceeded to Netley to go branches of science. As far as I know, an instant the contents assumed a dull mahogany color, and a brownish dust "A medical student, I suppose?" was precipitated to the bottom of the glass jar.

see that the resulling mixture has the

"Ha! Ha!" he cried, clapping his hands and looking as delighted as a geon. The regiment was stationed in in anatomy, and he is a first class child with a new toy. "What do you India at the time, and before I could chemist; but, as far as I know, he has think of that?"

"It seems to be a very delicate test," classes. His studies are very desultory I remarked.

guaiacum test was very clumsy and uncertain. So is the microscopic examin-"Did you ever ask him what he was ation for blood corpuscies. The latter is valueless if the stains are a few hours "No; he is not a man that it is easy old. Now, this appears to act as well

Candahar in safety, where I found my nicative enough when the fancy seizes this test been invented there are hundreds of men now walking the earth who would long ago have paid the pen-"I should like to meet him," I said. "If I am to lodge with any one, I alty of their crimes." "Indeed!" I murmured. should prefer a man of studious and

"Criminal cases are continually hingquiet habits. I am not strong enough ing on that one point. A man is susvet to stand much noise or excitement. I had enough of both in Afghanistan to pected of a crime months perhaps after last me for the remainder of my natural it is committed. His linen or clothes existence. How could I meet this are examined, and brownish stains discovered upon them. Are they bloodstains, or mudstains, or ruststains, or

fruitstains, or what are they? There is

His eyes fairly glittered as he spoke and he put his hand over his heart and conjured up in his imagination. "You are to be congratulated,"

his enthusiasm.

slake enough quicklime to make a dry,



How to Make a Good Kite. Kite flying is one of the best outdoor amusements that a boy could bave; indeed, we know a good many

men that enjoy It as much as they did when they were young. The writer of this is one of them. There

'is a fascination about it that is not easily described. crying City boys have little chance to in--The Little Chronicle. dulge in the sport,

A GOOD FLYER. except when they go to the country or the seashore during vacation, but those who live in the suburbs, or in places where they may "Beautiful! Beautiful! The old conveniently reach the open fields,

ought all to have their kites. Fancy designs of all kinds are sold in the shops, but if a boy wishes to have all the fun that there is in the sport, he ought to make his own kite. whether the blood is old or new. Had Besides, it will give him better service. The accompanying cut shows how a good flyer can be made. Out of some

straight-grained light wood-cedar preferred-make four sticks, about one-

eighth of an inch in thickness. Let two of them be twenty-two inches in length, one seventeen and one-half inches, and the other thirteen and three-fourths inches. Place them as shown in the picture, and tack them firmly where they cross. Cut little notches at the ends of the sticks, and making it taut and tying it so that it will not slip.

about the wards, and even to bask a lit- get on with him," he said; "I know at Frankfort last year. He would certhe tail of the kite is to be attached. and arsenic to dust on the buggy plants. "Then, too, a boy at that time of life For the last eight years I have set tle on the veranda, when I was struck nothing more of him than I have tainly have been hung had this test The string must come through the pa-Make dry Bordeaux for fungus by disbegins to show what he is good for, peach trees every year, and I never fall down by enteric fever, that curse of our learned from meeting him occasionally been in existence. Then there was per side of the kite, not the stick side. solving your bluestone in water, then, and in the course of two or three years in the laboratory. You proposed this ar-Mason, of Bradford, and the notorions The cord by which you are to fly the he pretty well determines his future. tar. With an old paint brush I put it Indian possessions. taking enough of the blue water to For months my life was despaired rangement, so you must not hold me Muller, and Lefevre, of Montpelier, kite should be attached where the Of course, there are exceptions to all upon the trunk of the trees before set

Johnny-Why, when I was in the kitchen I heard Mary say to cook: "Put a good lot of jam in the ends, cook, because, you know, the ends are always left for us."

Nothing Better Required. Once my sister Floy was sent on an errand for some things for my mother. There was a traveling man there who was selling carpet spankers, and

he asked her: "Has your mother got one of these spankers?" "No, sir," she replied. "What does she use?" he asked. "Her hand," was the prompt reply .--

Little Chronicle. Willie's Troubles. "What's the trouble, Willie?" said Mrs. Brown to her small son, who was

"My kite won't fly." sobbed Willie. "and I made it out of fly paper, too."

> A Fool Question. Father (sternly)-How many times

want me to shut you up in the dark filled to the brim. closet? Johnny (aged 5)-What makes you

ask such fool questions, papa? Why He Didn't Play. Old Lady-How is it you are not playing ball with the other little boys?

Small Boy-'Cause I'm de manager of de team, dat's why.

BOYS OF FIFTEEN PREFERRED. Employer Says Those of That Age Are

More Adaptable. "You want a place for a boy?" repeated the head of a large concern, as he glanced up from his desk and looked thoughtfully into the face of an acquaintance.

"How old is the boy?" he inquired. "Between 14 and 15 years of age,"

'It is easier for him to get a place now -that is, of course, providing he has no special training, than it would be three or four years hence. A boy at that time of life has nothing to unlearn in business ways and methods and employers are inclined to give the preference to those who are likely to take hold quickly and make themselves use

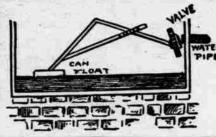


anty Cloud

GAZETTE.

An Automatic Tank Valve. Regulating the flow of water into troughs and tanks is something which causes farmers more or less anxiety and trouble. In the plan as illustrated, the water pipe enters near the top of the tank, which places the valve out of water, thus relieving it of all danger from rust or the collection of sediment. Such a valve may be bought at any hardware store. The pipe may enter nearer the bottom of the tank and if the valve is kept clear the device will still serve its purpose. Another point in its favor is that, if desired, the valve can be closed just as effectually when have I told you to keep quiet? Do you the tank is one-fourth full as when

> The lower half of the long, jointed lever connecting the valve and float



has a shorter one attached to it, the upper end of the latter having a number of holes in it. By having a hole in the upper half of the jointed lever and using a pin, the angle at the joint can be changed at will. Making it as large as possible will necessitate the

tank before the valve is entirely closed, but by decreasing the angle the valve will be closed, while the float is still near the bottom. A sealed can or bottle makes a good float. A board or block of wood soon becomes soaked, and in consequence its lifting power is greatly diminished .- A. L. Williams, in Farm and Home.

prevent washing, but will tend to modify the climate by affording protection to stock and checking the heavy winds at all seasons of the year. In any case these slopes furnish excellent sheep pasture so that the land may be made quite as profitable as any that is under the plow. Where it is necessary to cultivate hillsides it is a good plan to plow under coarse manure, as this will prevent washing. In some instances it may be necessary to throw brush into the gullles and stake it down.-Iowa Homestead.

Propagating Grape Vines.

To layer a grapevine to obtain new vines to set of some choice variety, let a branch run until there can be about six feet of it placed on the ground. Then pinch off the end, which will throw the growth into the buds along the cane. When these are well under way place it in the soil about two or three inches deep in a trench about four inches deep. In a few weeks the trench may be filled level with the surface. By fall there will be roots from every joint, and they may be separated from the parent stem and from one another and transplanted where they are wanted. This is less trouble and more sure than growing them from slips, which should be cut in the fall after the leaves drop, and heeled in. The tops incline toward the north, at some place where they will be sheltered and not molested during the winter. If wellripened wood of this year's growth is used, and one or two buds left above ground, with another below, most of them will be found to have rooted in the spring. If one has but a parent vine of good sort, or can get the branches that his neighbor cuts off when he cuts back in the fall, he can soon start a vineyard at no cost but a little labor .--American Cultivator.

Dust for Melon Vines.

"He is sure to be at the laboratory. a question which has puzzled many an put a string around the whole frame, He either avoids the place for weeks or Make some dry arsenite to dust on else he works there from morning to your melons and cucumber vines at was the reply. expert; and why? Because there was night. If you like we shall drive round float being lifted near the top of the no reliable test. Now we have the first appearance of the vitora and oth-"That is a good age," he commented. together after luncheon." Now cut out a piece of very thin er beetles, made in this way: Boll cne-Sherlock Holmes test, and there will "Certainly," I answered; and the manila paper-tissue paper would do, half pound of white arsenic, one pound no longer be any difficulty." conversation drifted away into other but thin manila is more serviceableof salsoda in one-third gallon of water, one inch larger, all around, than the channels. Worn with pain and weak from the until the arsenic is all dissolved. Take frame, and paste the edge over the some quicklime and slake it with arprolonged hardships which I had under-As we made our way into the hosbowed as if to some applauding crowd gone, I was removed, with a great pital after leaving the Holborn Stam string. Make a small hole in the end senic solution until the lime is a powtrain of wounded sufferers, to the base ford gave me a few more particulars of the sticks at A. B. C. D. E. and F. der, and it will take about a gallon of remarked, considerably surprised at and put in a string loosely from A to about the gentleman whom I proposed lime, perhaps less, to take up the arsenhospital at Peshawnr. Here I rallied, and had already im- to take as a fellow lodger. F, from B to E, and from C to D. Make ical water; then dilute this with more proved so far as to be able to walk "You mustn't blame me if you don't a string loop from E to F, to which "There was the case of Von Bischoff lime to make five gallons of dry lime ful. Killing Peach Tree Borers.

