

FAIRM, GARDEN AND HOUSEHOLD.

Directions for Pruning. M. De Borelli, in a work on pruning and training fruit trees published in France, lays down the following rules based on the fundamental principles underlying the whole method:

- 1. The permanency of form in trained trees is dependent on the equal diffusion of sap.
2. Prune the strong branches short but allow the weak ones to grow long.
3. Depress the strong parts of the tree, and elevate the weak branches.
4. Suppress the useless buds on the strong parts as soon as possible, and as late as possible on the weak parts.
5. Nail up the strong parts very early, and very close to the trunk.
6. Delay nailing the weak parts as long as possible.
7. Suppress a number of leaves on the strong side, and leave them on the weak side.
8. Allow as large a quantity of fruit as possible on the strong side, and suppress all on the weak side.
9. Bring forward the weak side from the wall, and keep the strong side close to it.
10. The sap develops the branches most vigorously upon a branch cut short than upon a long one.
11. The more the sap is retarded in its circulation, the less wood and the more fruit-buds will develop.
12. To retard excessive growth, either during autumn root-prune, or remove the roots, or in the spring expose the roots to the sun, and keep manure and water from them; retarding the excessive vigor of the tree leads to its fruit-bearing.
13. Keep the fruits as far as possible vertical, and their stems lowermost.
14. Let the leaves lay over the fruit till nearly ripe, and the light as far as heat must be allowed to bear on the fruit.

Winter Management of Plants. As there have been so many inquiries about the care of plants in the home, and they are such an unceasing source of delight to me, I will tell how I manage mine with perfect success. My large geraniums of last winter I put, early in June, into the border, and at the same time, in the border, I put the water from them; retarding the excessive vigor of the tree leads to its fruit-bearing.

Asparagus and Rhubarb. W. D. Philbrick, writing in the American Cultivator, says that the rhubarb has killed the leaves of the rhubarb and the stems of asparagus, it is a good plan to clean up the bed and give it a good dressing of manure. To be sure, this can be done in the spring, but the spring is usually a very busy season in the garden, and it is better to do it in the fall. Asparagus is always planted in spring.

Corns. Corns are nothing more than thickened, condensed scarf-skin, which, rising above the general surface, produce pressure and pain. They are always the result of an unequal pressure, made by an ill-fitting shoe or boot. A tight shoe, simply, never produced a corn, provided the shoe fit well, was equally tight at all points, so as not to produce unequal pressure. A tight shoe, however, should never be worn, as it impedes the circulation and causes results equally as bad as corns. A shoe or boot too large, is productive of corns, especially if the leather is hard and unyielding. Such a shoe will be very apt to produce a corn wherever it touches sensitive parts of the foot. The proper way is to have boots and shoes made to fit neither too large, nor too small, but just right—and then, bathe the feet frequently in warm water, to remove the scarf-skin. This is the best cure, also, for corns. Bathe the feet every night in warm water, and remove all the scarf-skin possible, and wear only well-fitting shoes or boots, made of soft pliable leather. Ignore fashion, and use common sense in selecting your shoes or boots, and corns will never trouble you.

Western swindlers happen into saloons, make bets on future events and give the stakes to the landlords to hold; then, a few days later, happen back, agreeing to draw the bet, obtain good money from the saloon-keeper, their base counterfeits having meanwhile been mixed up with his cash.

MASSACRED IN RED CANON.

California Bill, the Sole Survivor in a Party of Seven, Telling the Story.

A recent Black Hills letter says: Our discussion of mining locations, prospecting parties and other subjects for a while, a mining canon has been suddenly changed by the return to the frontier of William G. Felton, better known as "California Bill," whose reputation as a scout is widespread on the plains. His return brings to mind the Indian massacre of April 15, 1876, known as the Red Canon massacre, from which in a party of five men and two women, California Bill alone escaped. The party, consisting of Andrew Metz and wife, John Burgess, of Carson, Nevada, a Mr. Grasham, of Missouri, Mr. Stimpson, Colorado, and a colored woman, started from Custer City for Cheyenne April 14, 1876. They were attacked by Indians in Red Canon two days afterward, and all the above were killed outright, or received wounds that soon resulted in death. California Bill received a wound on his head, and escaped. These wounds, however, have made an invalid of him. Though as yet not really recovered, he has returned to the frontier full of fight. He has related the story of the massacre, particulars of which have not before been published.

He related from Custer City on my way out of the Hills to Cheyenne in the morning of the 14th of April. The first night we spent in Pleasant valley. Next morning we moved on, reaching Big Springs early in the afternoon of the 15th, and there going into camp. I felt assured that the passage through the canon would be untroubled, and I was not long in going to bed. I was awakened by a large one that was expected to overtake us. A short time afterward, Metz's party arrived with two two-horse teams, having Mr. and Mrs. Metz, a negro woman from Custer, and Mr. Stimpson with them. They stopped to water the stock at the spring, and laughed at my fear of trouble ahead, saying that they were not afraid of Indians. With this they went on, and at the continued urging of my passengers, though against my own judgment, I went on with the party. About half together undisturbed in the afternoon, and went into camp at the head of the canon about five o'clock. Everything went off peacefully during the night, and early on the morning of the 16th, Easter Sunday, we started down the canon, leaving a number of cartridges behind. We went on until we reached a point where the canon was about a quarter of a mile ahead of the Metz outfit. On seeing that they were discovered, with a terrible yell the Indians fired at us, putting a bullet through my right arm. About half together undisturbed in the afternoon, and went into camp at the head of the canon about five o'clock. Everything went off peacefully during the night, and early on the morning of the 16th, Easter Sunday, we started down the canon, leaving a number of cartridges behind.

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A Romance of the West. A tramp's queer romance is reported from Lebanon, O., pathetic in its details and cruel in its termination. A young woman at Westchester, Pa., had a lover at Wilmington, Del., some years ago, and her father smiled on the suit, until William G. Felton, a young man from the Westchester, Pa., had a lover at Wilmington, Del., some years ago, and her father smiled on the suit, until William G. Felton, a young man from the Westchester, Pa., had a lover at Wilmington, Del., some years ago, and her father smiled on the suit.

Debts of Chicago Churches. The combined debts of the churches of various denominations in Chicago are estimated to be as follows: Presbyterian, \$275,000; Congregationalist, \$222,000; Methodist, \$219,000; Baptist, \$200,000; Episcopal, \$130,000; Lutheran, \$115,000; Unitarian, \$80,000; Universalist, \$50,000; Miscellaneous, \$100,000; total, \$1,380,000. A correspondent of the Golden Rule says: "The bulk of this debt may be fairly set down as the product of an almost unpardonable neglect of church affairs upon the part of the members of the churches, and the neglect of their pastors, and the neglect of their trustees."

"I have opened and read your fragment epistle, dated the fourteenth day of the third month of the year 1878, according to your honored reckoning," writes Kusumoto Masataka, prefect of Yedo, to his excellency Charles S. Grandy, prefect of the city of Philadelphia. Grandy is a resident of Philadelphia, and has been in the city for some time. Kusumoto is a Japanese, and is a resident of Yedo. Grandy is a resident of Philadelphia, and has been in the city for some time. Kusumoto is a Japanese, and is a resident of Yedo.

Carrying Out His Contract. The Boston Transcript recalls an incident which happened in Boston within a few years. A young fellow, fresh as a daisy and full of enthusiasm for work, was employed by a then well-known firm in the dry goods business. The contract was a simple one, but it was a contract. On the part of the young man, it was to carry out a contract. On the part of the young man, it was to carry out a contract.

There is no excuse longer for loopy roofs. If doubled, purchase a box of the new Vandervoort's Flexible Cement and try it. Used over thirteen years with perfect success. Sold by hardware and paint stores. It can apply to. Send stamp to Vandervoort, 10th street, New York, for circular. Agents wanted for every section of the country. The importance and value of Johnson's Anodyne Liniment to a family cannot be estimated in dollars and cents. It is both for internal and external use, and will prevent and cure rheumatism and all dangerous throat and lung troubles.

lars a week work that was well worth fifteen dollars. But like a sensible fellow, the youth said nothing until the time was up. On the morning of the first anniversary of his coming to the store he was on hand early, and when the senior partner came in, he respectfully asked to be allowed to see him in the counting-room on business.

Though they may be tempted to resist the action of other external remedies, tumors containing promed flesh, swellings, ulcers, leprosy, and other diseases, can be speedily healed under the purifying and soothing influence of Henry's Carbolic Salve, the promptest and most efficient topical application known. It is a fact that is believed that there is no chronic sore or eruption that may not be eradicated by this incomparable purifier. Sold by all druggists.

A Woman's Logic. It is useless to take medicine. I shall feel better to-morrow, because I see the moon to get that lovely new hat. My old one is such a fright, and people will look more at my bonnet than at my face. I don't care for medicine. The new bonnet is purchased, and fifty other feminine necessities in the form of ribbons, lace, brooches, etc. Meanwhile the lady's face becomes every day paler and thinner, and her body weaker, until the disease has gained a firm foothold in her system that the most thorough and oftentimes a long and tedious course of treatment is necessary to restore her to health. Ladies, attend to your health before you have a new hat. A fresh, blooming face in a plain bonnet is much handsomer and far more attractive to your gentlemen friends than a pale, worn, diseased face in the most elaborate and elegant hat your milliner could devise. Dr. Pierce's Favorite Prescription is everywhere acknowledged to be the best remedy for female complaints and weaknesses. It is sold by druggists.

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