

FARM AND GARDEN.

Things a Farmer should not do.

A farmer should never break up more land than he can cultivate thoroughly; half-tilled land is always growing poorer, while well-tilled land is constantly improving.

A farmer should never have more cattle, horses, or other animal stock that he can keep in good order. An animal in good order at the beginning of winter is already half-wintered.

A farmer should not depend too much on his neighbor for what he can, by careful management, produce on his own land. He should not make it a common practice to either buy or beg fruit while he can plant trees and cultivate them on his own ground.

A farmer should never be so immersed in political matters as to neglect doing his various kinds of work in due season, and to snug up matters for winter; nor should he be so inattentive to politics as to remain ignorant of those great questions of national and state policy which will always agitate more or less a free people.

A farmer should not be continually borrowing his neighbor's newspaper, while he can easily save money enough, by curtailing some little extravagance, to subscribe and pay for one or more of his own.

A farmer should never refuse a fair price for anything he wishes to sell. I have known men to refuse a dollar and a half for a bushel of wheat, and after keeping it five or six months, they were glad to get a dollar for it.

A farmer should not let his buildings look as old as the hills, and go to decay, while he can easily afford the means to keep them in repair; nor should he allow tattered clothes and old hats to be stuffed in the windows in place of glass.

A farmer should not be contented with dilapidated-looking fences on his farm, so as to tempt his cattle to become unruly and destroy his crops, while he has plenty of opportunities to make or keep them in repair.

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GREEN MANURES IN THE GARDEN.

It is a common thing at this season of the year for the kitchen garden to be wholly neglected. Smartweed, purslane and other trash take complete possession, revel in the rich soil, rob it of its best elements, and mature an immense crop of seeds which will spring up a perfect mat early and late next year, and vex the gardener.

This vexation and extra labor may be prevented very easily by proper management, and the soil be enriched at the same time. In the first place, the garden should be laid out so that the

earliest vegetables will be grown on a strip running its entire length. The second early on an adjoining strip, and so on clear through. When the first strip is cleared, or the vegetables have passed the period of their usefulness, it should immediately be skim ploughed.

About the 1st of August the entire patch cleared off—which will include the early beet, beans and potato patches—should be ploughed over and sown with buckwheat, common field peas, or what is now becoming a favorite for this purpose, the cow-pea. These, harrowed in, will soon spring up and take possession of the ground, to the entire exclusion of weeds and grass of all kinds.

Some farmers sow corn on the strip where the earliest vegetables grew, and cut it for pig-feed when it reaches a height of three or four feet, then manure heavily and turn it under. This is a good plan, as it keeps the land profitably employed and out of mischief; but the corn must be cut while quite young, or the roots (stumps) will be difficult to pulverize the next spring.

By growing and turning under these green manures, the soil is enriched and put into the best possible condition for next year's crop, and all noxious weeds are effectually exterminated. The time and labor expended in preparing the ground, sowing and harrowing in the seed and turning under the crop, will not be one-fourth of that required to subdue a single growth of the weeds that spring up in a neglected garden.

Buckwheat sown as late as the middle of August will often make a good crop of green manure before frost.

SCIENCE.

A Bolognese gentleman writes to the Gazzetta dell' Emilia, that during a terrible storm a couple of days previously he and many hundreds of persons observed a thick coal-black cloud gather and settle upon the slopes of the Apennines.

It burst over the paper manufactory of Maglio and the neighbourhood, and was found to have been chiefly composed of a countless number of leaves and small twigs torn by the furious hurricane from the chest-nut trees, and among them was a vast quantity of tiny toads. The correspondent sends to the journal a specimen of the leaves and some small toads found in the upper rooms of the paper manufactory, and he adds that this singular phenomenon was observed at many points along the range of the Bolognese hills.

WOMEN IN THE WATER.—Fragile woman, so often considered as a mere plaything for man, has more than once both astonished man and humiliated him by her exploits of endurance in the water. It is the fact, however, that woman can float more easily in the water than a man can because she has the advantage over him in having smaller bones in proportion to her total weight than a man has, and has also a larger proportionate amount in her body of adipose matter, which is lighter than water, than man has.

But nevertheless, for a fragile vessel she has performed feats on the frisky wave more marvellous even than those accomplished by her male rival and has done them far more gracefully, for it is an undeniable fact that though women cannot walk as gracefully as men, she excels him in her grace of movement in the water, and becomes in its embrace as fair a nymph indeed as ever floated in the mythic waters of Greek mythology.

But to prove assertions by accomplished deeds, Miss Agnes Beckwith, when only 14 years of age, swam with the tide 5 miles and 3/4 furlongs in the Thames River, England, in 1 hr. 9 mins.

Miss Emily Parker, when of the same age, swam in the Thames River 9 miles 3/4 furlongs in 2 hrs. 24 mins. 30 secs. on tide water.

Miss Agnes Beckwith, when 15 years old, swam ten miles on the Thames River, with tide, in 2 hrs. 43 mins. The same lady, when 17 years old, without assistance, swam in the Thames River twenty miles in 6 hrs. 25 mins.

water by a man was 40 miles in the River Thames, England, by Captain Webb in 1878.

The white perch of the Ohio river are remarkable for producing a musical sound, like that of an æolian harp.

THE FRESH AIR FALLACY.—Fifty years ago few people knew much about ventilation, or indeed, believed much in its importance; and a crusade in favor of 'fresh air' was fought by the sanitarians. Now the tide runs the other way, and all the dull people have learned the phrase 'fresh-air,' and insist on having what they call 'fresh air' at any cost, and without regard to times and places.

HEALTH HINTS.

CURE FOR CORNS.—Salicylic acid, 30 parts; extract Canabis Indica, 5 parts; collodion, 240 parts. The collodion fixes the acid on the corn, and gives speedy relief by protecting it from friction.

BOYS AND GIRLS, SIT ERECT.—One of the worst habits young people form is that of leaning forward too much while at work or study. It is much less tiresome and more healthy to sit or stand erect.

THROW UP YOUR CHIN.—The whole secret of standing and walking erect consists in keeping the chin well away from your breast. This throws the head upward and backward and the shoulders will naturally settle backward and in their true position.

A SECRET FOR THE LADIES.—The great secret of beauty is pure blood. Eruptions and all blotches that disgrace the face, may be quickly cured by Burdock Blood Bitters.

WELLS' "ROUGH ON CORNS."—Ask for Wells' "Rough on Corns." 15c. Quick, complete, permanent cure. Corns, warts, bunions.

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Cloths, Tweeds and Worsteds! A Full Line Carefully Selected.

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It cures Rheumatism, Neuralgia, Rheumatic Gout, General Debility, Catarrh, and all disorders caused by a thin and impoverished, or corrupted, condition of the blood.

During a long period of unparalleled usefulness, AYER'S SARSAPARILLA has proven its perfect adaptation to the cure of all diseases originating in poor blood and weakened vitality.

For Sale.—Pianos, Organs, Music Stools, Sheet Music, Music Books, and all kinds of Musical Instruments.

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Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists; price \$1, six bottles, \$5.

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This season are very attractive. They are in duty to escape the additional protective duty imposed by the Dominion Government, and will be sold at correspondingly low rates.

William Gossip, No. 103 Granville Street, Also just received, a large assortment of Artists' Materials, Oil and Water Colours, &c.

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The books circulated are sound and good, teaching the PRINCIPLES of the Holy Spirit, and REMEMBRANCE through our Lord and Saviour, Jesus Christ. They are eminently designed to spread abroad Divine truth, and they are accepted by those that in every place call upon the name of the Lord.

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BEING in possession of a valuable remedy for Asthma, Hay Fever, Phthisis, Bronchitis and all difficulty in breathing, I have consented after numerous solicitations to make it known. Any individual so suffering can get valuable information by addressing REV. G. FRED. DAY, Musquodoboit Harbor, N. S. May 9, 1883.