

HOME, FARM AND GARDEN.

—Give the chickens fresh water every day, and see that they can always get shells when they want them.

—Never overload a team nor discourage it by a too heavy pull at first starting, nor start from a bad place if it is possible to avoid it.

—Chicken Jelly.—Take the leg of a fowl, and, after skinning and scalding it, remove all fat and wash it clean in cold water; then put it into a saucepan, with one breakfast-cupful of water, and salt to taste; boil slowly to pieces, strain into a cup, or let it stand till jellied.

—Raspberry Jam.—Three-fourths pound of sugar to every pound of fruit. Put the fruit on alone, or with the addition of one pint currant juice to every four pounds raspberries. Boil half an hour, mashing and stirring well; add the sugar and cook twenty minutes more. Blackberry jam is very good made in the same way, only omitting the currant juice.

—When a horse eats with difficulty, drops his food instead of swallowing it, and slobbers freely, diseased teeth may be looked for. Perhaps some of the teeth may have sharp edges and hurt the cheeks. Examine the mouth; if any of the teeth are sharp and wound the cheeks or the tongue, have the edges rasped down and apply borax, in powder, to the injured parts of the mouth. If any of the teeth are decayed they should be pulled out.

—If a colt is never allowed to get an advantage, it will never know that it possesses a power that man cannot control, and if made familiar with strange objects, it will not be skittish and nervous. If a horse is made accustomed from his early days to have objects hit him on his heels, back or hip, he will pay no attention to the giving way of a harness, or a wagon running against him at an unexpected moment.

—Horseradish Sauce.—Two tablespoonfuls of grated horseradish, two tablespoonfuls of cider vinegar, one cup of cream, yolk of one egg, salt to taste, one ounce of butter. Cover the horseradish with water, and boil it, stirring it occasionally for half an hour. Strain off all the water, add the vinegar, butter and salt, stirring till mixed. Beat the egg and cream together, and add just before serving. It is very nice with raw oysters or any cold meat.

—School Pudding.—Swell a teacupful of rice in a pint of milk, sweetened and flavored to taste. When cold, mix with it a well-beaten egg. Have ready a pint basin well-buttered, and a breakfast-cupful of bread-crumbs with a teaspoonful of moist sugar well mixed with them. Lay the crumbs all round the basin thickly with a knife and the rice in the center. Lay more crumbs on the top and bake half an hour in a quick oven. Eat with jam.

—To Preserve Cherries.—Take the cherries when they are fully ripe, and stone them; weigh together the juice and fruit; to one pound of them put half-pound clear brown sugar. Boil the cherries in juice for one hour and a-half; then add the sugar, and boil for as much longer time; stir them occasionally, to prevent their burning. They are excellent for pies, and should be stirred for a day or two, to keep the sirup from settling at the bottom. It is best to put them in rather small jars, for the preserve will become acid, if exposed to the air when the jar is opened, if not soon used.

—Currant Cake.—Two pounds of flour, one pound butter, one pound sugar, two ounces candied peel, three-quarters of a pound each of currants and sultanas, three eggs, two teaspoonfuls each of carbonate of soda and cream of tartar, sufficient milk to mix to a proper consistency. Rub the butter and flour well together, add the currants, sultanas and sugar, and the peel finely cut. Well beat the eggs, add the milk, and beat into the mixture. Mix the carbonate of soda and cream of tartar with a little milk, and while effer-vescing pour into the cake and beat the whole for about five minutes. Have ready a cake tin lined with greased paper, pour the mixture into it, and bake in a quick oven till done (about three hours).

—Noise may be deadened by a number of simple contrivances. Rubber cushions under the legs of a work-bench are an effective method of deadening noise, it being found, as stated, that in a certain factory the hammering of fifty copper-smiths was scarcely audible in the room below, their benches having under each leg a rubber cushion. Kegs of sand or sawdust, applied in the same way, afford similar immunity. A few inches of sand or sawdust being first poured into each keg, there is laid on it a board or block upon which the leg rests, and around the leg and block is poured fine, dry sand or sawdust. By this simple means it is said, not only all noise, but a vibration and shock are so completely prevented that an ordinary anvil thus mounted may be used even in a dwelling house, without annoying its occupants.

—A New Orleans druggist, who was aroused at a late hour by a young man who wanted to purchase a tooth-brush, ventured to remonstrate against being again disturbed for such a purpose, and was violently assaulted by the young man, who used one of the druggist's own bottles as a weapon.

—Many of the Italian workmen on the new railroad at Cornwall on the Hudson are suspended from ropes down the steep banks of the river, and work in mid air. The banks are so steep that the work can only be carried on in that manner.

The Somerville School, Michigan.

In pursuance of a plan, the object of which was to become personally acquainted with some educational institutions wherein physical culture is made a specialty, I have made several visits during the last year to the Somerville School, of Michigan. Situated on one of the high sloping banks of the St. Clair River, and commanding a view of many miles of its graceful curves, it is scarcely exceeded, for beauty of location, by that of any site on the Hudson. It is, however, of the spirit, rather than the body, of this institution that I wish to speak, as that is plainly the creative power which is shaping for itself a form, as its necessities become defined. Non-sectarian in religion, its aim symmetrical development, it recognizes as its key-note the fact that a large proportion of human energy is lost because not trained to effective use; that we, as a people, have great wealth of endowment, with great poverty of expression; that one may be as full of facts as an encyclopedia, but that, when there is no will which is trained to command, no muscles which have learned to obey, they will always be "eyes that see not, and ears that do not hear." By seeking to create a genuine thirst for knowledge, and by supplying the conditions of growth, it seeks to open the door to the inheritance of a true womanhood. It is essentially a home school, the graceful amenities of social life seeming to be less the result of instruction than the outgrowth of the sincere and happy relations which exist between teacher and pupil, between young and old, for in this modern Athens there are students of nearly every age—from the happy children, who find the surrounding groves an excellent romping ground, to the ladies of mature years, who are here with their daughters, availing themselves of advantages which their own youth failed to offer. In addition to a broad curriculum which prepares for unconditional admission to the State University, there is a two-year course in Belles-lettres, whose general aim is to lead the student into appreciative relations with the master minds in the world's literature.

The Superintendent, Mrs. C. F. Ballentine, is happily successful in making Somerville a center of social and intellectual life. The entire State is placed under tribute, and during the school year one finds in the several lecture courses, in the departments of art, music, elocution and general topics, the fruit of master minds. I have never visited any class-room which was so little confined to text books, or where the spirit of inquiry was so broad and so eager.

Decided and practical ideas prevail regarding art and industrial education. Drawing is considered as essential to proper training as is sewing. One should be able to convey an idea of form more intelligibly by pencil than by words; should be able to represent to a dressmaker the desired outline and style of garment, to draw the leaf or flower, as readily as to write out its classification and habit. This leads naturally to the department of home industry. Each student is expected to give attention to some branch of handiwork, and under expert instructors to learn not only plain sewing and knitting, but to study the science of mending. Should any young woman wish to learn to do her own dressmaking there are not only facilities, but encouragement, for her to do so, and the education of her taste in the art department will contribute greatly to her success.

A large, well-lighted room is fitted up as a gymnasium, and under the supervision of the principal and trained assistants, a daily hour is spent in the practice of Dio Lewis' system of light gymnastics. That the variety, vigor and grace with which these are conducted add greatly in physical development and muscular training is very evident. I have never heard one complaint of headache, and have never seen a healthier, happier set of girls than at Somerville.

The Trustees of the Somerville School are impressed with a sense of the high mission which it has to perform, and seem willing to open the way for its usefulness as rapidly as is practicable. During the present vacation several cottages will be built for the use of families who may desire homes around an educational center, and the friends of Froebel's philosophy will see that a commodious structure designed for a Kindergarten is ready for use by the 1st of September, at which date the fall term of this enterprising school opens.

Persons desiring definite information should address Mrs. C. F. Ballentine, St. Clair, Mich. ADELE M. GARRIGUES.

Infusion—Decoction—Solution.

When hot water is poured on ground coffee, or on tea, or on the leaves of mint or catnip, and the vessel is placed on a hot stove, or on coals of fire, where the contents will steep moderately, the liquid is properly and scientifically called an infusion. But, if the contents of the vessel be allowed to boil, for only a short time, the liquid will not be an infusion, but a decoction. When salt, or salt-peter, or sugar is dissolved in water, or in milk, the mixture is a solution—neither infusion or decoction. Good coffee, all smoking and fragrant, is an infusion. So is good tea. But, allow the infusion to boil until the heat has extracted that bitter and unwholesome principle in the coffee grounds, and the liquid becomes a decoction, unfit as a beverage for respectable people who are blessed with human digestive powers. We know some persons, thought to be model housekeepers, who do not know a cup of good coffee when it is placed before them, for the simple reason that they always boil their coffee, and keep boiling it, until the contents of the coffee-pot pass from a delicious and fragrant infusion to a disagreeable and bitter decoction. They have become so accustomed to that acid, bitter, unpalatable and unfragrant decoction that a genuine infusion made of prime Java is an insipid and unpalatable beverage. In one aggravated case we searched into the matter and found about two quarts of black-looking coffee grounds, which were boiled every time coffee was made; and some of the liquid was turned into the coffee-pot with the fresh coffee, after which the decoction was boiled, and boiled and kept boiling until the liquid was neither an infusion, solution or decoction. Let cooks remember that good coffee is simply an infusion. Let that infusion be boiled until it has become a decoction, and the liquid will not be fit for the swill-pail.—Christian Union

—The Norristown Herald hopes the time is near at hand when a patent corn-sheller, two threshing-machines, a bed-quilt, a foot-race, a soap-peddler and a horse-trot will not make one county agricultural exhibition.

New Use for a Barrel.

Captain James relates a laughable incident which came under his view at Palos Verdes a few mornings since. He was awakened by the barking of his dogs, and, going to the window of his room, he looked out on the harbor and saw a ship's beef barrel coming rapidly toward the shore, as if propelled by some mysterious power. He hurried on his clothes, and, as he was approaching the beach, he saw two men emerge from the water, haul the barrel ashore, seize their clothes, which were inside the barrel, and scamper off into the hill. They were deserting sailors from the British ship Lady Head. They had carefully packed their dunnage in the barrel, fastened a line around it, and each, with an end of spun yarn as traces in his mouth, swam ashore as a team, with the barrel in tow. The device was so ingenious and novel that the men were too far off to overhaul before Captain James recovered from his surprise.—Los Angeles (Cal.) Express.

(Philadelphia Times.)

We'll Nail Its Colors to the Mast. "Hello! Denny, what is the trouble?" "Oh! I'm all 'broke up,'" was the response to the inquiry of an old shipmate of William G. Denniston, one of Farragut's war-worn veterans, well-known in the southern section of this city, who came limping into the American office yesterday. "I thought I would go under the hatches this time," continued Denniston. "I never suffered so much in my life. I had the rheumatic gout so bad that I could not get off the bed or put my foot to the floor, and would have been there yet if a friend had not recommended St. Jacobs Oil to me. I hesitated some time before getting a bottle, thinking it was only another one of those advertised nostrums; but was finally induced to give it a trial, and a lucky day it was for me. Why, bless my stars! after bathing the limb thoroughly with the Oil I felt relief, and my faith was pinned to St. Jacob and his Oil after that. I freely say that if it had not been for St. Jacobs Oil I should in all probability, be still hounded. My foot pains me but little and the swelling has entirely passed away. It beats anything of the kind I have ever heard of and any person who doubts it send them to me at No. 1924 South Tenth Street."

ANY family which will put off the summer vacation until about the 1st of November will be delightfully surprised to find how easy they can give it up altogether.—Detroit Free Press.

Humbugged Again.

I saw so much good said about the merits of Hop Bitters, and my wife who was always doctoring, and never well, teased me so urgently to get her some, I concluded to be humbugged again; and I am glad I did, for in less than two months' use of the Bitters my wife was cured and she has remained so for eighteen months since. I like such humbugging.—H. T., St. Paul.—Pioneer Press.

AN electric light under a beer-glass and fastened to the shirt front will be the fashionable pin for seaside hotel clerks.—Philadelphia Chronicle-Herald.

Tormenting Piles.

Kidney-Wort is an unfailing remedy for that tormenting disease, piles. It moves the bowels gently and freely, and thus removes the cause. Do not fail to try it faithfully either in dry or liquid form.—Sun and Press.

Don't Die in the House.

Ask Druggists for "Rough on Rats." It clear out rats, mice, roaches, flies, bed-bugs, etc.

WOULD not be without Redding's Russia Salva, is the verdict of all who use it.

EVERYBODY SAYS National Yeast is the best. FIFTEEN thousand dentists torture the native American.

PROF. BELL'S first experiments in constructing the telephone were made at Bradford, Ont.

STRAWBERRY shortcake at a church festival is charming stuff to eat. It is such exciting fun to see who gets the strawberry.—Boston Post.

"It's hard to part from those we love"—and sometimes it is even more difficult to get away from those we don't love.—Philadelphia Sun.

A LITTLE boy, who is in the habit of saying his prayers before going to bed, the other night asked his mother: "Mamma, how long will it be before I'm big enough to quit saying my prayers? You never say yours, do you?" And the mother said: "Little boys shouldn't ask so many questions. Go to sleep, my child."

A NICE thing in oil—sardines.

WHEN does a sculptor make provisions for the future? When he is planning a head.

AS EVERYBODY believes everybody else is something of a fool, it is fair to presume that all are more than half right.

It is quite the thing to display old faces, old shawls and even old dresses, in private parlors. A New York lady has an album in which she has pasted bits of her grandmother's dresses, rich brocades, etc., that she produces to entertain her audiences—those who haven't a grandmother sit there and envy her.

WHEN is a man like a looking-glass?—When he reflects.

A PARIS letter says: "At a recent Mackey ball the toilet of the hostess was a poem." If that thing is to become the rage we have a whole waste-basketful of ball costumes to give away.—Boston Globe.

A SMART little boy being asked to give the name of an article of utility, replied, "an umbrella at a picnic."

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