

horns does. What was that, if it was not reason?—*Nashua Telegraph.*

THE WITCHCRAFT OF WOMAN.—I want to tell you a secret. The way to make yourself pleasing to others is to show that you care for them. The whole world is like the miller at Mansfields, "who cared for nobody—not he, because nobody cared for him." And the whole world will serve you so, if you give them the same cause. Let every one, therefore, see that you do care for them, by showing them wheat Sterne so happily calls, "the small sweet courtesies of life." Those courtesies in which there is no parade, whose voice is too still to tease, and which manifest themselves by tender and affectionate looks, and little kind acts of attention—giving others the preference in every little enjoyment at the table, in the field, walking, sitting, or standing. This is the spirit that gives to your time of life and to your sex, their sweetest Charm. It constitutes the sum total of all the witchcraft of woman.—Let the world see that your first care is for yourself, and you will spread the solitude of the upas tree around you, in the same way, by the emanation of a poison which kills all the juices of affection in its neighbourhood. Such a girl may be admired for her understanding and accomplishments, but she will never be beloved. The seeds of love can never grow but under the warm and genial influence of kind feelings and affectionate manners. Vivacity goes a great way in young persons. It calls attention to her who displays it; and, if it then be found associated with a generous sensibility, its execution is irresistible. On the contrary, if it be found in alliance with a cold, haughty, selfish heart, it produces no further effect, except an adverse one. Attend to this, my daughter. It flows from a heart that feels for you all the anxiety a parent can feel, and not without the hope which constitutes the parent's highest happiness. May God protect and bless you—*William Wirt to his Daughter.*

QUIZZING.—In conversation avoid a practice, which I am sorry to see now-a-days beginning to gain ground in many circles which assume the title of select. I mean that of quizzing. It is a ridiculous and rude habit; therefore avoid it. You will gain no friends by ever having recourse to it in society for any object, and you are sure to lose many. Nay, I have even known bitter enmity excited thereby. Never become too intimate with a man who is characterised by this fashion. Depend upon it, he can have very little fine or gentlemanly feeling about him.—If you on any occasion happen to be made the object of a quizzical attack, however strong the temptation may be, do not answer the offender in his own strain; but give him a decided token of disapproval, at the same time without losing your temper. If, as has been the case with myself, you have the misfortune to meet with one the gentle sex who prides herself on her quizzing abilities, of course you must not forget yourself so much as to betray your annoyance even by a look. Laugh it off, and think very little of her. That's all you can do.

A SCIENTIFIC HATCHING MACHINE.

A Hatching Machine has been invented in France, by Mr. Vallee, which is described by the Paris correspondent of the *Intelligencer*. A drum enclosing a warming cylinder forms the basis of his system. He introduces warm air into the drum in which the eggs are deposited, and by circular openings gives access to currents of cold air. It is by the distribution and vigorously

rational combination of warm and cold air that he obtains that dampish temperature in which lies the secret of incubation, from which results the development of the embryo in the egg. By this instrument artificial hatching is successfully carried on in every state of the atmosphere and at all seasons. But after the burst of the shell, a mother must be provided for the young. M. Vallee's ingenuity thus provides for this emergency. A lamb skin is fastened by one extremity to a plank, and made to open at the other like a pair of bellows. This affords a cover for the little ones and keeps them warm as would a veritable mother hen. The result of M. Vallee's experience touching the period of incubation necessary for the various species of eggs is curious and worthy of record. Here it is—Chickens, 21 days; partridges, 24 do.; pheasants, 25 do.; guinea hen, 25 do.; common duck, 28 do.; peafowls, 28 do.; barbery ducks, 30 do.; geese, 30 do. The degree of heat required is from 40 to 50 degrees French or Centigrade scale, equal to from 104 to 122 Fahrenheit. A small lamp of the Locatelli system suffices to raise the temperature of the apparatus to the proper elevation.—With such a machine every farmer could have a fine supply of fowls.—*Scientific American.*

GOOD PROPERTIES AND VIRTUES OF MILK.

An experienced physiologist and chemist declares milk to be a most perfect diet. There is probably nothing better adapted to our sustenance: containing curd casein, which is necessary for the development and formation of muscle—butter for the production of an adequate supply of fat—sugar to feed the respiration, and thereby add warmth to the body, the phosphates of lime and magnesia, the peroxide of iron, the chlorides of potassium and soda, with the free soda, required to give solidity and strength to the bone—together with the saline particles so essentially necessary for other parts of the body. It contains lactic acid, or the acid of milk, which chemists informs us is the acid of gastric juice, so requisite for the proper dissolving of our food in the stomach. It is therefore, obvious that milk should be chemically correct in all its constituent and that its beneficial effects on the constitution should not be neutralized by adulteration. It is, Dr. Prout properly says, the true type of all food. How necessary, therefore, it is that it should be pure; otherwise, this wonderful and wise provision of Providence will be a curse rather than a blessing.—*Ex.*

TO FATTEN FOWLS.—The best food for fattening fowls is potatoes mixed with meal. Boil the potatoes and mash them fine while they are hot, and mix the meal with them just before it is to be presented. They fatten on this diet in less than half the time ordinarily required to bring them to the same condition of excellence on corn, or even meal itself.