

operation on another part, passing over the head, particularly that part which is the seat of pain. The cheeks will soon be flushed with heat, and the head relieved. Whether the effect is wholly owing to the friction, that invites the blood outwardly, and relieves the brain from pressure, or whether the salt has a cooling and contractive effect in driving the blood from the brain, we know not. Perhaps it has a favourable effect in both ways. If there be no efficacy in the chemical nature of the salt, sand or sawdust would answer the same purpose of producing irritation by friction.

Champooing the head, as performed by barbers to cleanse the hair and the head of dandruff, will generally cure the headache. They apply some cleansing liquid, —perhaps soap and water would answer,—and then rub hard and thoroughly, and continue the process twenty or thirty minutes; after which the head is dried by rubbing with a towel.

Showering with cold water is a good remedy. In severe cases, let a person ascend to the second or third story of the house, and pour cold water from a picher or coffee-pot steadily upon one point of the patient's head.

A teaspoonful of finely powdered charcoal, drank in half a tumbler of water, will, in less than fifteen minutes, give relief to the sick headache, when caused by a superabundance of acid on the stomach.

Editors' Notices, &c.

T. B., Gore District.—Will probably find something to his purpose in an article on the *Weeds of Agriculture* in our present number. If he will state specifically the information he requires, we will endeavour to supply it.

C. H. M., Carillon, received.—Our correspondent will perceive that one of his communications had been anticipated.—We shall be happy to hear from him again.

MANAGEMENT OF COLTS.—We will endeavour to furnish the information requested by our Vaughan correspondent at an early opportunity.

VENTILATION OF STABLES.—The cause of complaint of a Gore Farmer, is no doubt a want of sufficient air through the stable. The pungent smell arises from the decomposition of the solid and liquid excrements of the horses, giving rise to *ammonia*, in the form of gas or vapour, a substance of great utility as food for plants, but highly injurious to animals. The only remedy consists of thorough ventilation and cleanliness. All animals that breathe by lungs require a constant supply of pure air, but they should not be exposed to cold currents or sudden transitions of temperature when in a confined state. Many of the diseases of domesticated animals might be prevented by common attention to the ordinary laws which influence their health.

J. M.—We have not forgotten our promises, and hope shortly to be in a condition to comply fully with your wishes. Unfortunately the bulky reports and transactions of the three national Agricultural Societies at home cannot be received in Canada through the post office without an enormous expense. We expect in a few weeks to be in possession of a complete set of these important documents, and shall not fail to give our readers a condensed statement of the more interesting and useful portions of their contents.

ERRATA.—In No. 2 of "Scientific Notices," in our last number, page 132, first column, twenty-three lines from the bottom, for *golden*, read "pollen;" fourteen lines from the bottom, for *are* read "were;" eight lines

from the bottom for *have*, read "leave." Second column, thirteen lines from the top, for *their*, read "these;" twenty-five lines from the top, for *peronica*, read "veronica." Page 133, first column, ten lines from the top, for *has* read "have;" nineteen lines from the bottom, for *daphnia*, read "Daphnia." Second column, nineteen lines from the top, for *mountainous*, read "mountainous."

PROVINCIAL ASSOCIATION.—We are happy to state that the fears expressed in his address, by the president, Mr. Rutan, that no grant would be made by government to the Association for the present year, were not well founded. Government has with great liberality, considering the depressed state of the public finances, made a permanent grant of £250 per annum, and a special grant of £350 to relieve the Association from its present liabilities. This circumstance should not in the least relax the exertions of the friends of the Association to raise funds by subscription or otherwise. We shall need all we can get, and more too.

MARKETS.—The late arrivals from England show an upward tendency in prices. How long it will last is impossible to say. A great deal will depend upon the course of events on the continent. If war and commotion continue in the north of Europe—in those countries which have heretofore produced a large surplus of breadstuffs—the effect will no doubt be to send up prices in the English markets. The weather in England is said to be all the agriculturist can wish. So far therefore, there are indications of a good home supply at the coming harvest. We quote the following items:—

By the *Niagara*, New York, June 1—LIVERPOOL MARKETS, May 19:

Flour has advanced. Philadelphia and Baltimore was quoted at 23s. 6d.; Ohio, 24s.

Corn has improved, and the quotation for white is 32s.; yellow, 34s. a 36s.

Meal, 14s. a 15s. 9d.

American Wheat, 5s. 9d. a 5s. 10d.

Money continues plenty: Consols 91½. She brings £2,000 in specie.

By the *Europa*, New York, June 6th—LIVERPOOL MARKETS, May 26th—

Cotton, in consequence of large imports, was depressed. The market for breadstuffs both here and in London has been quiet, but on the whole steady, during the past week. The demand for Indian Corn has improved, and at some further advance, the current rates being from 33s. for white, up to 36s. per quarter for fine yellow; the latter is now generally held at 6d. per quarter higher. The demand for Flour is moderate but steady, at 23s. a 23s. 6d. for Western Canal, Philadelphia and Baltimore. Ohio has been sold at 25s. per brl.

The selling price for American Wheat is 7s. 2d. for white, and 6s. a 6s. 3d. for red. The weather is all that the agriculturist can wish, and the young crop of wheat and spring corn are of the most promising character.

DELAY.—We are again obliged to apologize for delay in the issue of the *AGRICULTURIST*. The matter was in the printer's hands in time, but from some disappointment in getting a press after the late fire, our printers have been unable to work off our edition in proper time. We trust that after the next number, at all events, we shall recover our true position.

Drinking water, in moderation, neither makes a man sick, nor in debt, nor his wife a widow.—*Spanish Proverb*.