

was observed. If the heifer was out of health, the vaccination failed altogether, or was slow in being developed. Depaul employed matter from Beaugency, and also from Naples, and from a series of experiments he arrived at the conclusion that the bovine species were incapable of being inoculated with syphilis. It was noticed that matter taken from a healthy heifer at the proper period, succeeded quite as well as the humanized vaccine matter. That the employment of animal vaccine matter appeared to be more marked in its effects, the re-action was greater at the period of suppuration. That the pustule is more voluminous, sometimes irregular as to form, and unequally developed, and sometimes the inoculation of a single point would give two, three or four pustules in the immediate vicinity. This latter circumstance, adds M. Depaul, is occasionally seen in the inoculation with humanized vaccine matter, but it is a rare occurrence. Another circumstance noticed in this report which is worthy of record, is that occasionally the eruption after the vaccination will be delayed from the ninth to the twelfth day, and if a second inoculation has been in the mean time practised, all the pustules will become developed and run their course.

We have been induced to draw attention to this important subject, and to epitomise M. Depaul's report, because the subject is not generally understood, and also because the quality of vaccine matter in general use amongst us in Canada, is far from being good or satisfactory in its results. There can be no reason why in our country districts, where healthy heifers are always attainable, the local practitioner should not adopt the practice of having at hand fresh and reliable vaccine matter, which if carefully protected from the atmosphere has been found effectual several months after being collected. But failing to procure the matter from this source, which requires only a little attention, we would direct our readers to the advertisement which appears elsewhere of Dr. Henry A. Martin & Son, of Boston Highlands, Mass.