ing trial by tasting.' A distinction is made between good and bad tastes as between good and bad smelling. Some of the Algonkian languages have words for 'tasteless' or 'insipid.' Specific taste-words are extremely elastic. The same widespread radical *siw*, *shiw*, includes the senses of 'sour,' 'acid,' 'salt,' 'sweet' (sugared), 'effect of light on the eyes,' etc. Another common radical, *wig*, *wing*, includes the significations 'good,' 'pleasant,' 'aromatic,' 'odoriferous,' 'sweet,' etc. Its primitive meaning seems to have been 'pleasant' to either taste or smell. The radical *wisak* includes the meanings of 'bitter' in our sense of the term, 'pungent,' 'pain and suffering,' the feeling of 'burning,' the 'heat' of the weather, 'harshness of voice,' 'loudness' of color, etc. Many of the Algonkian tribes were unacquainted with salt until after their contact with Europeans. In Eliot's translation of the Bible for the Massachusetts Indians, the English word 'salt' is simply transferred, except in James 3: 12 where we have the rendering '*sour* water and fresh.' The Virginian tribes who were acquainted with 'salt-licks,' used the same word for 'salt' and 'sour.'

E. A. MCC. GAMBLE.

WELLESLEY COLLEGE.

SYNÆSTHESIA.

Are Chromæsthesias Variable? F. B. DRESSLAR. Amer. Jour. of Psych., XIV., 368-382.

This is the study of a single case of chromæsthesia, and its chief value lies in the fact that it extended over a number of years. The young lady experimented upon had developed a set of color feelings which during a period of eight years suffered no appreciable change, either in the case of names or of letters of the alphabet. It was found by experiment that the color feeling belonging to a name was suggested by the feeling of the initial letter or by some other dominant color belonging to some other letter in the name. These feelings were most pronounced when the nervous system was least fatigued and are probably due to some suggestion occurring in childhood and have become fixed by habit.

MABEL HOPKINS.

UNIVERSITY OF NEBRASKA.