

affording nourishment makes clay soils lighter and sweetens damp and peaty ones. Marl is another source of lime very widely distributed, acting like quick-lime but more slowly. It is essentially carbonate of calcium, with more or less clay. Mussel mud is much used on Prince Edward Island, where lime is frequently lacking.

A number of other fertilizers not directly of mineral origin may be passed over. Those briefly enumerated here may, by judicious use, be made to increase the productive capacity of the soil. Questions of expense compared with returns received, of the mode and amount of application, etc., belong to agriculture rather than to economic geology, and cannot be discussed here.

LITERATURE.—Origin of Soils: Geikie, "Geology"; Shaler, Rep. U.S. Geol. Sur., XII. 1892. Analyses of Soils and Fertilizers: Shutt, Annual Reports of Experimental Farm, Ottawa.

Cop
Gol
Iron
Lea
Mer
Nich
Plat
Silv

Arse
Asb
Chro
Coal
Cok
Fire
Grin
Gyp
Lim
Lith
Mar
Mic
Min
B
O
Min
Mou