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Synopsis of Articles Containing Genuine Research Work.

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## WASH OF ORGANIC MATTER IN DRAINAGE WATER AS A RESULT OF SOIL CONTENTS OF SALTS

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Egyptian soils are relatively poor in organic matter. Saline and alkaline soils require repeated washings for their reclamation. The salt contents of these soils have a bearing on the washing out of organic matter. Laboratory experiments showed that the solution of organic matter is greater in the case of certain salts than others in the following order:

$\text{Na}_2\text{CO}_3$ ,  $\text{NaHCO}_3$ ,  $\text{Na}_2\text{SO}_4$ , &  $\text{NaCl}$ . With 1% salt concentration of farmyard manure the dissolved organic matter was respectively 9.87 0/0, 3.1 0/0, 1.24 0/0 & 1.6 0/0. Further field experiments are necessary, but the importance of organic fertilization to newly reclaimed soils cannot be overlooked.