

**FEATURES OF INTRAPROFILE DIFFERENTIATION
OF THE CONTENTS MOBILE COMPOUNDS OF NICKEL,
LEAD AND CADMIUM IN CHERNOZEMS
WITHIN CENTRAL CHERNOZEMIC REGION**

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The basic laws intraprofile about distributions of mobile connections Ni, Pb, Cd in Chernozems of Central Chernozemic Region are established depending on conditions of their formation. It is shown, that the intraprofile differentiation is connected to distribution pH, exchange Ca^{2+} and Mg^{2+} , H^+ acidity and humus.