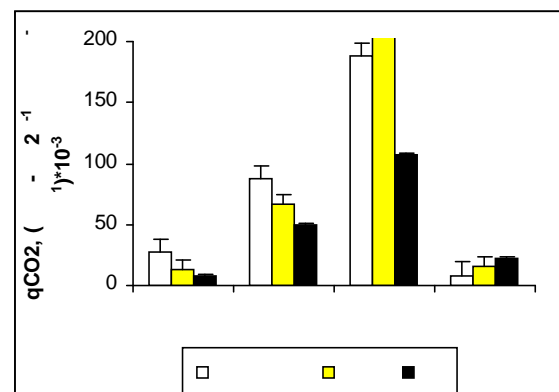
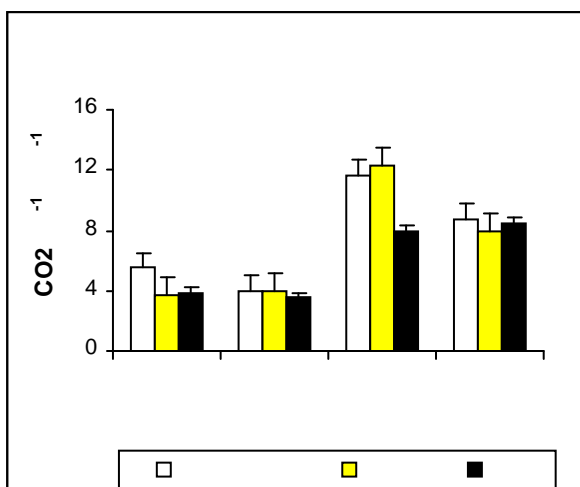
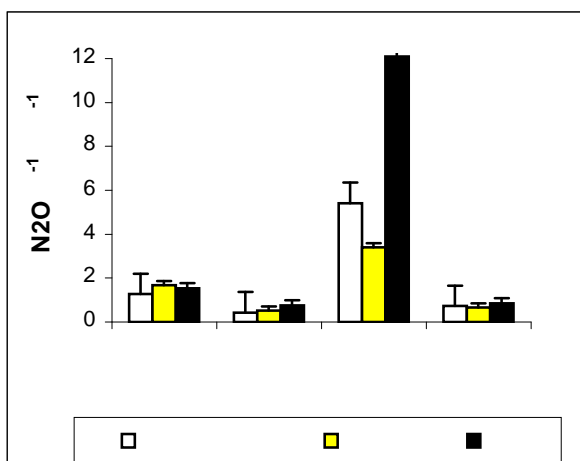


[2].

1,5-2 (.2),



.2



.1 () 2% ()

[6].

1,02%).

(1,69%

(21,7 /)

(20,4 /)

(12,6 /),

1. , 1970. 2. // . 1. – : – , 2007. 144-162. 3. . , 2005. 177 . 4. / 2, 2008, . 3-5. 5. Anderson J.P.E., Domsch K.H. A physiological method for the quantitative measurement of microbial biomass in soils// Soil Biol. Biochem. –1978. – 10. – . 215-221. 6. Anderson J.P.E., Domsch K.H. Ratios of microbial biomass carbon to total organic carbon in arable soils// Soil Biol. Biochem. – 1989. –21. – . 471-479.

Dynamics of Physicochemical and Biological Properties of Soil under Different Methods of Fertilizer Application

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Summary. Seasonal dynamics of physicochemical and biological properties of loamy sandy soddy-podzolic soil was demonstrated. The effect of different fertilization methods on the acidity of soil, the emission of carbon dioxide and nitrogen monoxide, and the content of microbial carbon was studied.

Key words: physicochemical and biological properties of soils, methods of fertilizer application