

[illegible]

$$(\%): = 100\% \frac{\dots}{0-50}, \dots$$

$$E_y = 0,59E_r^{1,06}$$

$$E_y = 1,2 \times 10^{-3} E_r^{2,46}$$

0-50

50%,

(...3),

50%

3.

(...2).

3.	E (%) 0-50		
%	26±14	51±11	66±12
,%	10-40	40-60	60-80
			267

10%

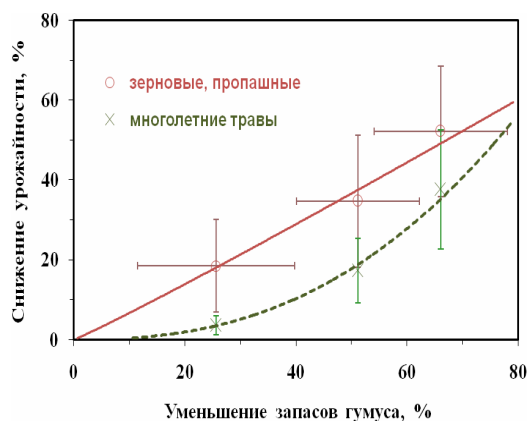
0-50

3

1.

1.

1.



1972. 421-431. 2. //

1983. 19-23. 5. //

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### Statistical Analysis of the Effect of Soil Erosion on the Yield of Agricultural Crops

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**Summary.** Statistical analysis of factual data for the effect of soil erosion on the yield of the main agricultural crops was performed. A relationship was determined between the decrease in crop yield and the decrease in humus reserve in the 0- to 50-cm soil layer.

**Key words:** soil erosion, crop yield, statistical analysis, humus reserve.