

0,02 K₂SO₄

1.

1.							
			N	/	/100		
[4,5].	%						
[3, 6, 7, 9].	4,03	6,95	0,37	0,12	6,42	6,1	5,3
Ca Mg.	2,37	4,08	0,20	0,10	4,49	6,2	5,4
[2,	1,27	2,19	0,12	0,06	3,97	5,9	5,0

8, 10].

3-

(. 2).

2-

0,38

3-

0,4

3-

0,7

2,5

2001, 2002

2003

2,6

4,5

6

[3,5].

5
60 %

R - 0,90±0,17;

0,98±0,06.

0,1

0,89±0,18;

6,1-5,7

1,1

100

5,7,

500

0,1
1,2

[1].

Actual and Exchangeable Acidities of Soils under Fallowing and Plant Growing

T.G. Yakusheva, I.Ya. Maslova

Institute of Soil Science and Agricultural Chemistry, Siberian Division, Russian Academy of Science, ul. Sovetskaya 18, Novosibirsk-99,
630099 Russia, maslova@issa.nsc.ru

Summary. *It was shown that the effect of crops on soil reaction depends on their biological features. Under experimental conditions, the crops formed the following series in accordance with decreasing effect on soil acidity: haricot > wheat > potato.*

Key words: *soil, acidity, crops, fallowing.*