

()

... , ... , ... , ...

(P_m)
 $P_m=k \cdot F/h^2$, k –
($k=1,108$); F –
[1].

60-80

3-4

0,5

[2,6].

() –
(. 2).

[8].

1. -							
,	2		N			<0,001	<0,01
				2+	Mg ²⁺		
		%		-	/100		%
1 2-24	6,2	6,22±0,01	0,35	15,40	6,6	24,2	31,8
1 24-36	5,4	1,77±0,02	0,21	6,65	5,0	27,9	33,4
2 36-68	5,4	1,50±0,01	0,20	10,35	6,25	42,8	65,0
68-100	5,7	0,42±0,02	0,15	6,60	3,30	31,7	46,9

2.					
,	%	%		/	, %
1 2-24	3,90	7,9	29,1	0,3	62,9
1 24-36	0,68	12,5	23,4	0,5	64,1

(. 3).
0,25 10
2 – 69%.

[10].

(, 12 ,); [3]

$Q(/)=K_k \cdot t_n \cdot P_c$, K_k –
73,90

4,18; (/), 2-1 5-3 . 1 2
3-2 7-5
2-1 .

[3,9].

(
< 0,25, 0,5-
0,25 1-0,5 (. 3).

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FERTILITY OF CHERNOZEM OF THE YERAVNINSKAYA DEPRESSION (BURYATIA) AND THE ASSESSMENT OF ITS AGROECOLOGICAL STABILITY

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Summary. Agrochemical, physical, and physico-mechanical fertility parameters of a cryogenic soil were determined, and the resistance of the soil to external impacts was assessed.

Key words: cryogenic chernozem, fertility, particle-size distribution, aggregate composition, water stability, density, specific surface, heat of wetting, plasticity, soil strength.