

1. experiment

		NH ₄ ⁺	
		pH1	pH2
Kukuřice	1	5.851	3.737
zea mays	2	5.851	3.848
	3	5.851	3.6
Slunečnice	1	5.851	4.227
Helianthus annuus	2	5.851	4.046
	3	5.851	3.92

	NO ₃ ⁻	
	pH1	pH2
	5.84	6.398
	5.84	6.585
	5.84	6.739
	5.84	4.995
	5.84	4.554
	5.84	4.833

2. experiment

		NO ₃ ⁻				
		E1 [mV]	E2 [mV]	c1 [mmol.l ⁻¹]	c2 [mmol.l ⁻¹]	
Kukuřice	1	219.6	222.9			
zea mays	2	219.6	229.6			
	3	219.6	231.1			
Slunečnice	1	219.6	220			
Helianthus annuus	2	219.6	221.7			
	3	219.6	221.5			

Čas založení: 16:40 18.3.

čas ukončení: 10:40

↓ jedn.
(mM)
mV

Kalibrace roztok KNO ₃ mereni	0.08	0.15	0.3	0.6	0.9
	299.1	284.2	264.7	248	237.7

Doba inkubace				Vp	m NO ₃ -
t celkem (h)	V1 [ml]	V2 [ml]	m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]	[μg]
	300	296	0.128		
	300	300	0.133		
	300	294	0.149		
	300	288	0.141		
	300	283	0.319		
	300	291	0.092		

19.3.

1.2	1.5	1.8	2.1	2.4	2.7	3	
230.9	225.9	219.9	215.6	212.4	208.5	204.6	mV