

1. experiment

		NH ₄ ⁺	
		pH1	pH2
Kukuřice	K4	5.858	3.401
zea mays	K5	5.858	3.401
	K6	5.858	3.443
Slunečnice	S4	5.858	4.218
Helianthus annuus	S5	5.858	3.902
	S6	5.858	3.768

		NO ₃ ⁻	
		pH1	pH2
K1		5.885	6.912
K2		5.885	7.027
K3		5.885	6.904
S1		5.885	4.793
S2		5.885	5.104
S3		5.885	5.106

2. experiment

		NO ₃ ⁻					
		E1 [mV]	E2 [mV]	c1 [mmol.l ⁻¹]	c2 [mmol.l ⁻¹]		
Kukuřice	1	219.4	246.7				
zea mays	2	219.4	254.7				
	3	219.4	252.5				
Slunečnice	1	219.4	223.3				
Helianthus annuus	2	219.4	223.6				
	3	219.4	223.4				

Čas založení:

Doba inkubace	
t celkem (h)	17:15

↓ jedn.
[mM]
[mV]

Kalibrace					
roztok KNO ₃	0.15	0.3	0.6	0.9	1.2
mereni	281.3	265.8	247.9	237.6	230.3

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	292	0.316		
	300	293	0.342		
	300	294	0.312		
	300	285	0.222		
	300	289	0.131		
	300	293	0.107		

1.5	1.8	2.1	2.4	2.7	3
225	220.9	216.2	212.8	209.6	206.6