

**1.experiment**

		NH <sub>4</sub> <sup>+</sup>	
		pH1	pH2
Kukuřice	1	5.871	3.725
zea mays	2	5.871	3.786
	3	5.871	3.839
Slunečnice	1	5.871	3.987
Helianthus anuus	2	5.871	4.236
	3	5.871	4.304

NO <sub>3</sub> <sup>-</sup>
pH1
5.908
5.908
5.908
5.908
5.908
5.908

**2.experiment**

		NO <sub>3</sub> <sup>-</sup>			
		E1 [mV]	E2 [mV]	c1 [mmol.l <sup>-1</sup> ]	c2 [mmol.l <sup>-1</sup> ]
Kukuřice	1	218.8	222.6		
zea mays	2	218.8	230.1		
	3	218.8	229.1		
Slunečnice	1	218.8	221.8		
Helianthus anuus	2	218.8	219.6		
	3	218.8	220.6		

Čas založení: 18/03/2015 16:55:00

čas ukončení:

↓ jedn.  
(mM)  
mV

Kalibrace				
roztok KNO <sub>3</sub>	0.075	0.15	0.3	0.6
mereni	298	283.5	265.9	248

pH2
6.226
6.23
6.621
5.197
5.508
4.318

	Doba inkubace				Vp	m NO <sub>3</sub> <sup>-</sup>
	t celkem (h)	V1 [ml]	V2 [ml]	m [g]	[umol. g <sup>-1</sup> . h <sup>-1</sup> ]	[ug]
		300	299	0.064		
		300	297	0.132		
		300	296	0.138		
		300	295	0.088		
		300	295	0.158		
		300	293	0.112		

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0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	
237.4	229.9	224.2	219.8	215.8	211.8	208.7	204.5	mV