

1.experiment

		NH ₄ ⁺					NO ₃ ⁻
		pH1	V1 [ml]	pH2	V2 [ml]	m [g]	pH1
Kukuřice	1	5.58	100	3.36	95	0.153	5.59
zea mays	2	5.58	100	3.72	93	0.231	5.59
	3	5.58	100	3.55	97.5	0.147	5.59
Slunečnice	1	5.58	100	4.22	98	0.016	5.59
Helianthus	2	5.58	100	4.02	95.5	0.07	5.59
	3	5.58	100	3.97	97	0.032	5.59

2.experiment

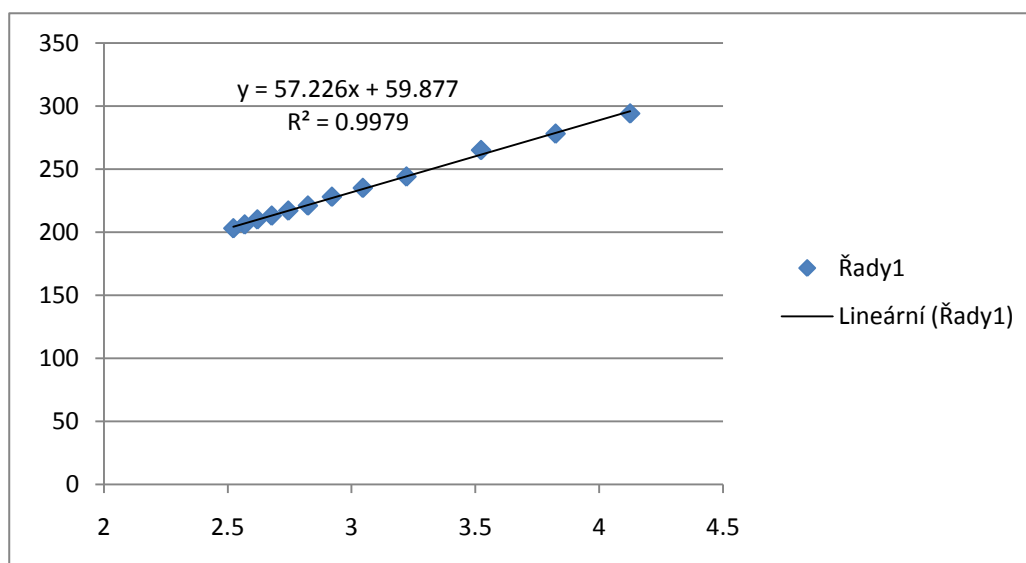
		NO ₃ ⁻					
		E1 [mV]	E2 [mV]	c [mmol.l ⁻¹]	n1-n2	V1 [ml]	V2 [ml]
Kukuřice	1	212	219			100	96
zea mays	2	212	216			100	86
	3	212	218			100	95
Slunečnice	1	212	212			100	97
Helianthus	2	212	212			100	95
	3	212	213			100	96

Čas založení: 11:50

čas ukončení kukuřice 16:37

čas ukončení slun. 16:42

↓ jedn. (mM)	Kalibrace roztok KNC	0.075	0.15	0.3	0.6	0.9	1.2
mV	1.mereni	294	278	265	244	235	228
	2.mereni						
	M	0.000075	0.00015	0.0003	0.0006	0.0009	0.0012
hodnota x	p(NO3)	4.1249387	3.82390874	3.522878745	3.221849	3.045757	2.920819
hodnota y		294	278	265	244	235	228



V1 [ml]	pH2	V2 [ml]	m [g]
100	3.7		0.273
100	3.95		0.19
100	3.8		0.235
100	3.98		0.063
100	4.08		0.061
100	4.01		0.071

	Vp
m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]
0.273	
0.19	
0.235	
0.063	
0.061	
0.071	

1.5	1.8	2.1	2.4	2.7	3
221	217	213	210	206	203 mV
0.0015	0.0018	0.0021	0.0024	0.0027	0.003
2.823909	2.744727	2.677781	2.619789	2.568636	2.522879
221	217	213	210	206	203