

1.experiment

		NH ₄ ⁺					NO ₃ ⁻
		pH1	V1 [ml]	pH2	V2 [ml]	m [g]	pH1
Kukuřice	1	5.61	100	3.35	98.5	0.147	5.59
zea mays	2		100	3.37	95	0.129	
	3		100	3.37	97	0.155	
Slunečnice	1	5.61	100	3.75	96.5	0.049	
Helianthus	2		100	3.74	96.5	0.08	
	3		100	3.78	97.5	0.072	

2.experiment

		NO ₃ ⁻					
		E1 [mV]	E2 [mV]	c [mmol.l ⁻¹]	n1-n2	V1 [ml]	V2 [ml]
Kukuřice	1	211	215			100	96.5
zea mays	2	211	216			100	95.5
	3	211	215			100	95
Slunečnice	1	211	212			100	95
Helianthus	2	211	214			100	96
	3	211	213			100	92.5

Čas založení: 9:20

↓ jedn. (mM)	Kalibrace roztok KNC	0.075	0.15	0.3	0.6	0.9	1.2
hodnota y	1.mereni	318	284	264	245	236	230
	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		318	284	264	245	236	230

V1 [ml]	pH2	V2 [ml]	m [g]
100	3.9		0.288
100	3.61		0.212
100	3.92		0.269
100	3.96		0.04
100	3.92		0.086
100	3.79		0.061

	Vp
m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]
0.288	
0.212	
0.269	
0.04	
0.086	
0.061	

1.5	1.8	2.1	2.4	2.7	3
222	217	213	209	206	201
0.0015	0.0018	0.0021	0.0024	0.0027	0.003
2.823909	2.744727	2.677781	2.619789	2.568636	2.522879
222	217	213	209	206	201



