

1.experiment

		NH ₄ ⁺					NO ₃ ⁻
		pH1	V1 [ml]	pH2	V2 [ml]	m [g]	pH1
Kukuřice	1	5.64	100	3.56	97	0.179	5.59
zea mays	2	5.64	100	3.51	95	0.192	5.59
	3	5.64	100	3.21	95	0.277	5.59
Slunečnice	1	5.64	100	4.13	97	0.063	5.59
Helianthus	2	5.64	100	4.11	97	0.036	5.59
	3	5.64	100	3.97	96	0.075	5.59

2.experiment

		NO ₃ ⁻					
		E1 [mV]	E2 [mV]	c [mmol.l ⁻¹]	n1-n2	V1 [ml]	V2 [ml]
Kukuřice	1	210	214			100	95
zea mays	2	210	216			100	95
	3	210	214			100	95
Slunečnice	1	210	211			100	96
Helianthus	2	210	211			100	95
	3	210	211			100	94

Čas založení: 8:20

↓ jedn. (mM)	Kalibrace roztok KNC	0.075	0.15	0.3	0.6	0.9	1.2
(mV)	1.mereni	295	277	260	245	235	228
	2.mereni		279	261			228
	M	0.000075	0.00015	0.0003	0.0006	0.0009	0.0012
	p(NO3)	4.125	3.824	3.523	3.222	3.046	2.921
	mV	295	277	260	245	235	228

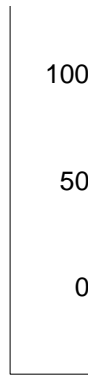
350

300

250

200

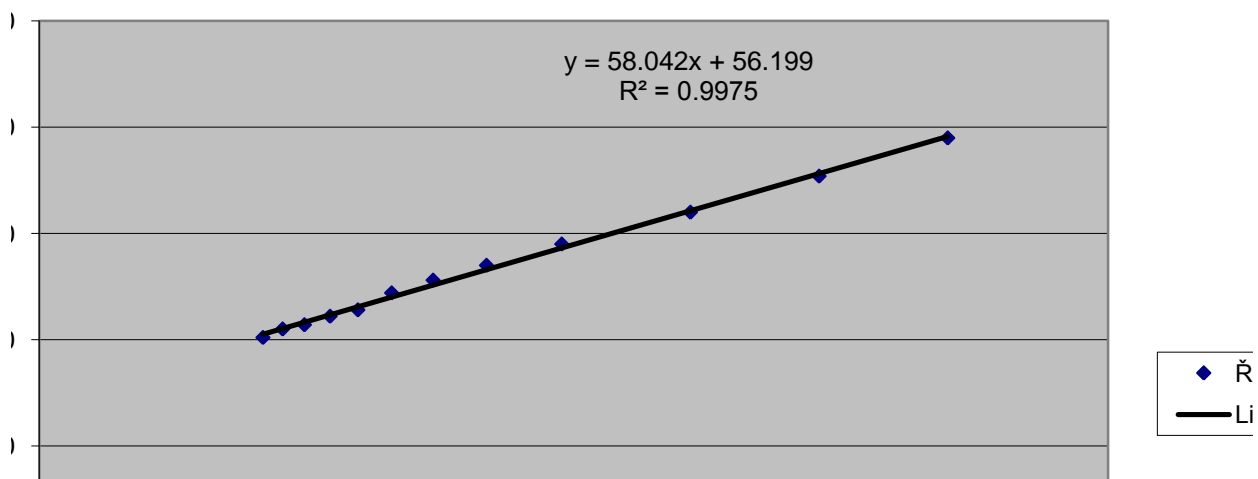
150

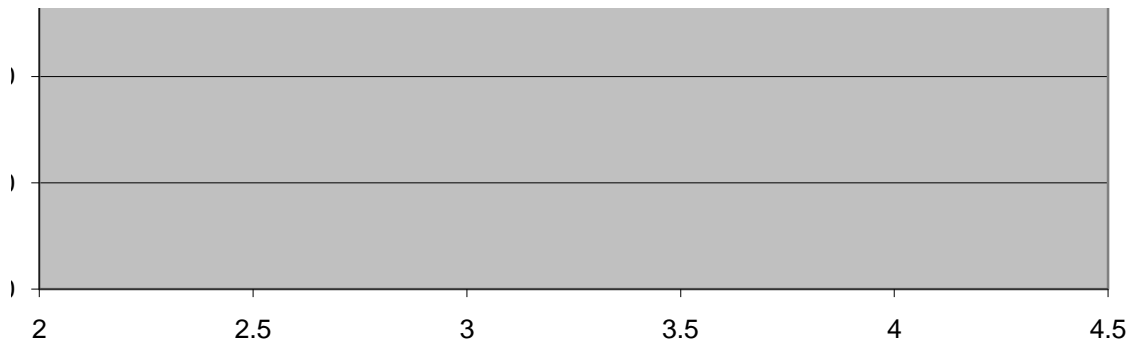


V1 [ml]	pH2	V2 [ml]	m [g]
100	3.96	95	0.176
100	3.78	95	0.255
100	3.8	95	0.244
100	3.98	96	0.097
100	4.08	95	0.06
100	4.01	94	0.097

	Vp
m [g]	[$\mu\text{mol} \cdot \text{g}^{-1} \cdot \text{h}^{-1}$]
0.176	
0.255	
0.244	
0.097	
0.06	
0.097	

1.5	1.8	2.1	2.4	2.7	3
222	214	211	207	205	201
222					204
0.0015	0.0018	0.0021	0.0024	0.0027	0.003
2.824	2.745	2.68	2.62	2.569	2.523
222	214	211	207	205	201





řady1
lineární (Řady1)

