

Experiment-1

| NO3 | Druh | Opakování | ph 1 - výchozí | ph 2 – po expozici | rozdíl ph |
|-----|------------|-----------|----------------|--------------------|-----------|
| | kukuřice | 1 | 6.011 | 6.090 | -0.0790 |
| | | 2 | 6.011 | 5.862 | 0.1490 |
| | | 3 | 6.011 | 6.044 | -0.0330 |
| | slunečnice | 1 | 6.011 | 3.963 | 2.0480 |
| | | 2 | 6.011 | 4.153 | 1.8580 |
| | | 3 | 6.011 | 4.259 | 1.7520 |

| NH4 | Druh | Opakování | ph 1 - výchozí | ph 2 – po expozici | rozdíl ph |
|-----|------------|-----------|----------------|--------------------|-----------|
| | kukuřice | 1 | 6.028 | 3.933 | 2.0950 |
| | | 2 | 6.028 | 3.494 | 2.5340 |
| | | 3 | 6.028 | 3.483 | 2.5450 |
| | slunečnice | 1 | 6.028 | 3.836 | 2.1920 |
| | | 2 | 6.028 | 4.014 | 2.0140 |
| | | 3 | 6.028 | 3.780 | 2.2480 |

Experiment-1

V1 – výchozí (V2 – po expoz rozdíl V

| | | |
|-----|----|----|
| 100 | 96 | 4 |
| 100 | 95 | 5 |
| 100 | 96 | 4 |
| 100 | 93 | 7 |
| 100 | 95 | 5 |
| 100 | 89 | 11 |

V1 – výchozí V2 – po expoz rozdíl V

| | | |
|-----|----|----|
| 100 | 93 | 7 |
| 100 | 95 | 5 |
| 100 | 91 | 9 |
| 100 | 94 | 6 |
| 100 | 92 | 8 |
| 100 | 90 | 10 |

Experiment-2

kalibrační křivka

| řada | napětí elektrody (mV) | | NO3 | Druh kukuřice |
|------|-----------------------|-------|-----|---------------|
| | 0.15 | 253.0 | | |
| | 0.3 | 246.5 | | |
| | 0.6 | 230.2 | | |
| | 0.9 | 223.0 | | slunečnice |
| | 1.2 | 217.6 | | |
| | 1.5 | 212.6 | | |
| | 1.8 | 209.2 | | |
| | 2.1 | 205.5 | | |
| | 2.4 | 202.0 | | |
| | 2.7 | 199.5 | | |
| | 3 | 197.3 | | |

jhajek@sci.muni.cz

Experiment-2

| Opakování | V1-výchozí | V2-po expozici | c1 – výchozí | c2-po exp. | Doba exp. (h) | Dwkořenů (g) |
|-----------|------------|----------------|--------------|------------|----------------|--------------|
| 1 | 100 | | 96 | 198.5 | 205.5 5h 20min | 0.530 |
| 2 | 100 | | 95 | 198.5 | 204.9 5h 20min | 0.560 |
| 3 | 100 | | 96 | 198.5 | 206.6 5h 20min | 0.505 |
| 1 | 100 | | 93 | 198.5 | 199.6 5h 20min | 0.115 |
| 2 | 100 | | 95 | 198.5 | 200 5h 20min | 0.197 |
| 3 | 100 | | 89 | 198.5 | 200.1 5h 20min | 0.156 |