

Gravimetrie - listy (změny hmotnosti celého listu v g)

| čas(minuty)  | muškát |       | slunečnice |       | bob   |       |
|--------------|--------|-------|------------|-------|-------|-------|
|              | 1      | 2     | 1          | 2     | 1     | 2     |
| 0            | 2.035  | 2.73  | 0.544      | 0.356 | 0.52  | 0.369 |
| 5            | 2.031  | 2.708 | 0.508      | 0.34  | 0.508 | 0.349 |
| 10           | 2.025  | 2.664 | 0.48       | 0.33  | 0.503 | 0.34  |
| 15           | 2.017  | 2.66  | 0.47       | 0.32  | 0.491 | 0.339 |
| 25           | 2.002  | 2.64  | 0.465      | 0.318 | 0.486 | 0.336 |
| 30           | 1.995  | 2.63  | 0.461      | 0.315 | 0.472 | 0.335 |
| 35           | 1.99   | 2.626 | 0.458      | 0.311 | 0.469 | 0.332 |
| plocha listu | 71.8   | 100.6 | 16.7       | 11.4  | 20.4  | 15.2  |

Potometrie (sumarni ubytek vody v kalibrované pipetě (ml))

| čas (min)               | muškát | slunečnice | muškát | slunečnice |
|-------------------------|--------|------------|--------|------------|
| 5                       | 0.020  | 0.025      | 0.030  | 0.000      |
| 10                      | 0.039  | 0.058      | 0.050  | 0.000      |
| 15                      | 0.045  | 0.083      | 0.060  | 0.000      |
| 20                      | 0.062  | 0.118      | 0.060  | 0.020      |
| 25                      | 0.080  | 0.138      | 0.070  | 0.030      |
|                         |        |            | 0.09   | 0.04       |
|                         |        |            | 0.1    | 0.04       |
|                         |        |            | 0.11   | 0.05       |
|                         |        |            | 0.12   | 0.06       |
| plocha listu (c  muškát | 34.7   | 41         | 95.544 | 18.66      |

Hustota průduchů

průměr zorného pole při zvětšení 10\*20 = 1000µm

Plocha zorného pole při 10\*20

Průměrné počty průduchů v zorném poli při zvětšení 10\*20

| 3.          | horni                  | spodni | horní | spodní |
|-------------|------------------------|--------|-------|--------|
|             | celk.průduchy/počet zp |        |       |        |
| Kukuřice    | 104/4                  | 101/1  |       |        |
| Bob         | 107/6                  | 152/6  |       |        |
| Spatyphylum | 107/8                  | 115/2  |       |        |

|            | horni                  | spodni |
|------------|------------------------|--------|
|            | celk.průduchy/počet zp |        |
| muškát     | 44/6                   | 21/6   |
| slunečnice | 184/6                  | 233/6  |
| bob        | 182/6                  | 146/6  |

Gravimetrie - celé rostliny

(hmotnost celé rostliny (g))

| rostlina | plocha | 0 min  | 5      | 10     | 15     | 20     | 25     |
|----------|--------|--------|--------|--------|--------|--------|--------|
| S3       | 40.4   | 166.22 | 166.13 | 166.08 | 166.01 | 165.97 | 165.93 |
| S2       | 53.7   | 161.63 | 161.53 | 161.44 | 161.37 | 161.27 | 161.22 |
| S1       | 38     | 176.54 | 176.45 | 176.35 | 176.28 | 176.18 | 176.11 |
| B3       | 126.2  | 186.11 | 185.95 | 185.74 | 185.6  | 185.51 | 185.32 |
| B2       | 166.7  | 175.48 | 175.3  | 175.14 | 175.01 | 174.93 | 174.67 |
| B1       | 116.1  | 176.6  | 176.44 | 176.21 | 176.14 | 176    | 175.85 |
| b1       | 117.02 | 171.53 | 171.52 | 171.41 | 171.38 | 171.2  |        |
| b2       | 139.54 | 178.1  | 177.99 | 177.92 | 177.82 | 177.7  |        |
| b3       | 145.49 | 166.9  | 166.8  | 166.77 | 166.73 | 166.6  |        |
| s1       | 48.22  | 167.35 | 167.24 | 167.23 | 167.2  | 167.18 |        |
| s2       | 46.1   | 149.14 | 149.13 | 149.12 | 149.09 | 149.06 |        |
| s3       | 54.02  | 160.57 | 160.47 | 160.36 | 160.35 | 160.29 |        |

rostlina plocha listů [cm TR

S3

S2

S1

B3

B2

B1

3.

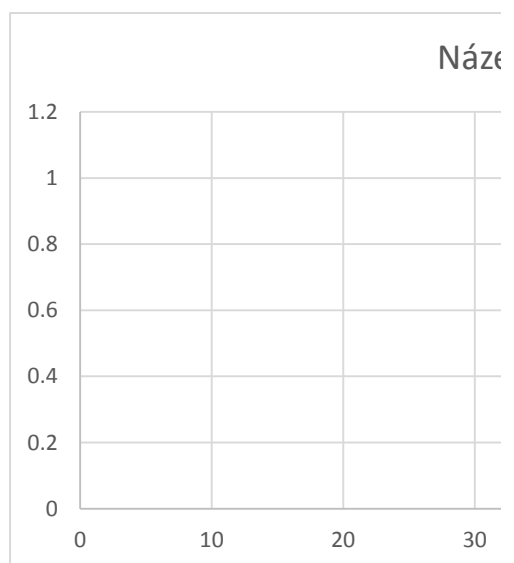
|    | kukuřice |       | spatyphylum |       | bob   |       |
|----|----------|-------|-------------|-------|-------|-------|
|    | 1        | 2     | 1           | 2     | 1     | 2     |
| 0  | 0.622    | 0.403 | 0.835       | 1.023 | 0.635 | 0.383 |
| 5  | 0.622    | 0.402 | 0.835       | 1.014 | 0.63  | 0.38  |
| 10 | 0.621    | 0.399 | 0.818       | 1.002 | 0.63  | 0.377 |
| 15 | 0.619    | 0.399 | 0.804       | 0.99  | 0.63  | 0.369 |
| 20 | 0.603    | 0.392 | 0.792       | 0.98  | 0.627 | 0.359 |
| 25 | 0.596    | 0.38  | 0.786       | 0.971 | 0.614 | 0.345 |

33.7      20.7      35.6      43.3      27      15.8

0.785398

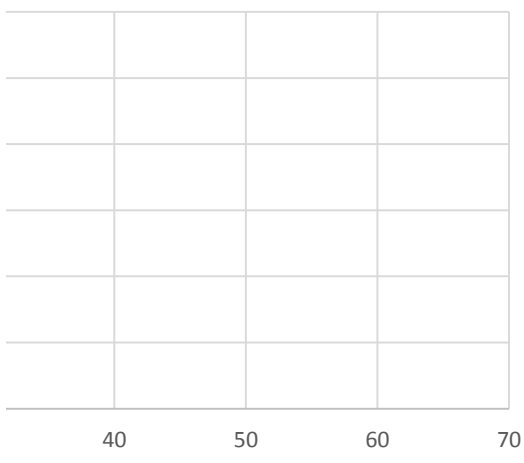
mm2





| Prumer        | 60mM NaCl |
|---------------|-----------|
| 41143.56 NaCl | 127.2921  |
| ##### K       | 124.5521  |
| 32875.23 NaCl | 117.0428  |
| ##### K       |           |
| 46178.95 NaCl |           |
| ##### K       |           |
|               | 122.9624  |
| % kontroly    | 0.773274  |
| t-test        | 0.003026  |

ev grafu



K

152.3103

168.0888

156.6468

159.0153