

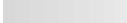
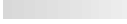
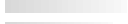
Tab. Průměrné hodnoty $\pm$ směrodatná odchylka anatomických parametrů I. zóny podle jedl

Varianta	Plocha celého řezu (μm^2)		Plocha stélé (μm
K		183038.8 $\pm$ 47098.9	 28335.7 $\pm$
NPX0,05		240206.7 $\pm$ 105653.3	 32366.3 $\pm$
NPX5		250647.2 $\pm$ 51551.3	 40302.9 $\pm$
PCT0,05		233933.9 $\pm$ 64453.3	 32860.3 $\pm$
PCT5		225523.1 $\pm$ 43192.5	 32646.5 $\pm$
NPX0,05/PCT0,05		178608.2 $\pm$ 45533.3	 27038.2 $\pm$
NPX0,05/PCT5		170746.5 $\pm$ 85083.3	 24915.5 $\pm$
NPX5/PCT0,05		272122.1 $\pm$ 117080.1	 40595.0 $\pm$
NPX5/PCT5		314136.3 $\pm$ 84499.3	 46747.6 $\pm$

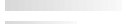
Tab. Průměrné hodnoty $\pm$ směrodatná odchylka anatomických parametrů III. zóny podle jedl

Varianta	Plocha celého řezu (μm^2)		Plocha stélé (μm
K		230737.3 $\pm$ 92895.5	 31429.1 $\pm$
NPX0,05		286058.1 $\pm$ 121006.2	 34554.4 $\pm$
NPX5		283998.9 $\pm$ 68174.7	 42596.2 $\pm$
PCT0,05		236798.1 $\pm$ 78757.5	 30441.9 $\pm$
PCT5		314002.3 $\pm$ 46796.5	 39722.0 $\pm$
NPX0,05/PCT0,05		193975.4 $\pm$ 72357.4	 24423.7 $\pm$
NPX0,05/PCT5		233373.9 $\pm$ 51506.7	 33307.8 $\pm$
NPX5/PCT0,05		301649.9 $\pm$ 93712.9	 38858.4 $\pm$
NPX5/PCT5		386035.3 $\pm$ 125177.5	 48436.1 $\pm$

notlivých variant experimentu, K: kontrola, NPX: naproxen, PCT: paracetamol, koncentrace 0,05 a 5

η^2	Plocha xylému (μm^2)			plocha kortex (μm^2)		
5567.7		1315.8 ±	348.5		154703.1 ±	43302.7
9115.1		3147.2 ±	960.9		207840.4 ±	97002.1
7405.0		2686.3 ±	662.5		210344.3 ±	47301.3
6229.0		1590.1 ±	749.9		201073.5 ±	58532.7
7065.8		1572.2 ±	510.8		192876.6 ±	39214.9
3522.9		1276.5 ±	261.7		151570.1 ±	42275.4
7104.2		1532.2 ±	514.1		145830.9 ±	78861.0
12867.5		1823.5 ±	1030.3		231527.1 ±	105092.0
7977.5		2519.7 ±	1096.8		267388.8 ±	77123.7

notlivých variant experimentu, K: kontrola, NPX: naproxen, PCT: paracetamol, koncentrace 0,05 a 5

η^2	Plocha xylému (μm^2)			plocha kortex (μm^2)		
7927.6		3929.7 ±	1569.3		199308.2 ±	85637.6
10846.1		3898.3 ±	1135.6		251503.7 ±	110829.2
7475.7		4352.7 ±	1428.1		241402.7 ±	63522.1
4943.8		3716.0 ±	423.6		206356.2 ±	73929.3
4678.7		3801.6 ±	475.7		274280.3 ±	44014.8
6837.8		3198.6 ±	965.7		169551.7 ±	66142.1
7478.7		3300.2 ±	845.1		200066.1 ±	45613.8
10566.0		3242.6 ±	797.9		262791.6 ±	83529.1
14063.3		4777.8 ±	1153.5		337599.1 ±	113910.5

mg/l.

Poměrné zastoupení plochy stélé vůči celému řezu			Poměrné zastoupení plochy xylému vůči celému řezu		
	15.829 ±	2.870		4.783 ±	1.690
	14.345 ±	3.125		9.991 ±	2.847
	16.394 ±	2.821		6.914 ±	2.285
	14.424 ±	1.814		5.003 ±	2.502
	14.651 ±	2.628		4.875 ±	1.454
	15.496 ±	1.872		4.737 ±	0.826
	15.864 ±	4.065		6.612 ±	2.639
	15.959 ±	3.459		4.535 ±	1.966
	15.317 ±	2.166		5.388 ±	2.294

mg/l.

Poměrné zastoupení plochy stélé vůči celému řezu			Poměrné zastoupení plochy xylému vůči celému řezu		
	14.5253 ±	3.6477		12.1891 ±	1.7814
	12.9652 ±	3.2476		11.5204 ±	1.9396
	15.3695 ±	2.8173		10.3852 ±	3.4648
	13.7047 ±	3.1471		12.3941 ±	1.8765
	12.7804 ±	1.5768		9.7239 ±	1.9581
	13.1955 ±	2.8286		13.3450 ±	2.8415
	14.3897 ±	1.8150		10.3749 ±	3.7843
	13.0177 ±	1.0309		9.1227 ±	3.7775
	12.7358 ±	2.6122		10.4182 ±	3.0836

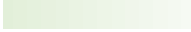
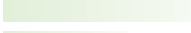
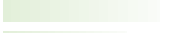
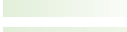
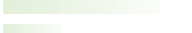
Tab. Průměrné hodnoty $\pm$ směrodatná odchylka obsahu živin v prýtu podle jednotlivých vari

Varianta	P (%)		K (%)
K	0.970 $\pm$	0.017	4.283 $\pm$
NPX0,05	0.940 $\pm$	0.010	4.047 $\pm$
NPX5	0.787 $\pm$	0.012	3.073 $\pm$
PCT0,05	0.917 $\pm$	0.025	4.070 $\pm$
PCT5	0.873 $\pm$	0.023	4.033 $\pm$
NPX0,05/PCT0,05	0.903 $\pm$	0.015	4.150 $\pm$
NPX0,05/PCT5	0.870 $\pm$	0.017	3.910 $\pm$
NPX5/PCT0,05	0.847 $\pm$	0.046	3.427 $\pm$
NPX5/PCT5	0.863 $\pm$	0.032	3.077 $\pm$

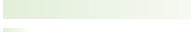
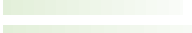
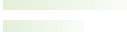
Tab. Průměrné hodnoty $\pm$ směrodatná odchylka obsahu živin v kořenech podle jednotlivých

Varianta	P (%)		K (%)
K	1.320 $\pm$	0.098	8.670 $\pm$
NPX0,05	1.380 $\pm$	0.010	9.263 $\pm$
NPX5	1.303 $\pm$	0.057	6.860 $\pm$
PCT0,05	1.170 $\pm$	0.070	8.303 $\pm$
PCT5	1.200 $\pm$	0.052	7.410 $\pm$
NPX0,05/PCT0,05	1.407 $\pm$	0.050	9.370 $\pm$
NPX0,05/PCT5	1.377 $\pm$	0.050	9.007 $\pm$
NPX5/PCT0,05	1.347 $\pm$	0.038	6.727 $\pm$
NPX5/PCT5	1.270 $\pm$	0.061	6.170 $\pm$

iant experimentu, K: kontrola, NPX: naproxen, PCT: paracetamol, koncentrace 0,05 a 5 mg/l.

	Ca (%)			Mg (%)		
0.161		1.200 ±	0.075		0.280 ±	0.017
0.075		1.173 ±	0.055		0.263 ±	0.012
0.021		0.870 ±	0.010		0.243 ±	0.006
0.191		1.190 ±	0.046		0.263 ±	0.012
0.171		1.000 ±	0.026		0.257 ±	0.012
0.079		1.190 ±	0.017		0.263 ±	0.006
0.069		0.970 ±	0.017		0.243 ±	0.006
0.090		0.843 ±	0.042		0.247 ±	0.012
0.076		0.823 ±	0.023		0.237 ±	0.006

variant experimentu, K: kontrola, NPX: naproxen, PCT: paracetamol, koncentrace 0,05 a 5 mg/l.

	Ca (%)			Mg (%)		
0.316		0.330 ±	0.010		0.207 ±	0.015
0.225		0.320 ±	0.010		0.237 ±	0.021
0.053		0.323 ±	0.015		0.157 ±	0.012
0.286		0.307 ±	0.006		0.200 ±	0.010
0.335		0.337 ±	0.012		0.220 ±	0.026
0.056		0.273 ±	0.012		0.203 ±	0.025
0.215		0.303 ±	0.023		0.220 ±	0.017
0.100		0.290 ±	0.010		0.117 ±	0.006
0.168		0.300 ±	0.020		0.117 ±	0.006

S (%)			Mn (mg/kg)		Zn (mg/kg)
	0.677 ±	0.021		53.00 ± 3.46	85.67 ±
	0.633 ±	0.012		47.33 ± 1.53	70.00 ±
	0.500 ±	0.017		38.33 ± 1.15	64.33 ±
	0.653 ±	0.015		48.00 ± 1.00	71.33 ±
	0.650 ±	0.017		46.00 ± 1.00	73.67 ±
	0.630 ±	0.017		47.33 ± 1.15	71.00 ±
	0.613 ±	0.012		40.00 ± 1.00	65.00 ±
	0.523 ±	0.006		38.67 ± 2.52	71.00 ±
	0.507 ±	0.012		35.33 ± 1.53	70.67 ±

S (%)			Mn (mg/kg)		Zn (mg/kg)
	1.630 ±	0.090		71.33 ± 5.86	142.00 ±
	1.800 ±	0.020		90.00 ± 24.06	118.00 ±
	0.990 ±	0.035		101.00 ± 1.73	129.33 ±
	1.590 ±	0.166		72.67 ± 5.86	107.33 ±
	1.523 ±	0.067		93.67 ± 19.63	120.00 ±
	1.737 ±	0.099		83.00 ± 4.36	113.67 ±
	1.777 ±	0.076		84.00 ± 5.29	129.00 ±
	0.937 ±	0.015		95.33 ± 15.18	127.33 ±
	0.853 ±	0.012		87.00 ± 6.08	111.00 ±

	Fe (mg/kg)			Cu (mg/kg)		
3.79		183.33 ±	14.64		14.20 ±	0.92
0.00		111.33 ±	15.70		12.30 ±	0.69
2.52		89.33 ±	9.45		11.70 ±	0.85
3.21		147.67 ±	11.06		13.00 ±	0.75
1.53		155.67 ±	15.04		12.30 ±	1.31
2.00		151.67 ±	13.65		11.30 ±	0.82
1.00		125.33 ±	13.01		11.17 ±	0.64
2.65		123.33 ±	18.50		12.50 ±	0.78
2.89		96.67 ±	6.35		12.87 ±	0.75

	Fe (mg/kg)			Cu (mg/kg)		
16.00		971.67 ±	66.16		32.07 ±	1.97
9.00		876.00 ±	48.00		28.63 ±	1.83
4.04		872.33 ±	53.50		21.83 ±	1.88
8.62		873.33 ±	78.50		29.77 ±	0.59
6.24		947.33 ±	141.06		26.93 ±	1.19
3.06		989.00 ±	96.38		27.17 ±	1.68
10.54		882.00 ±	57.45		26.47 ±	1.46
11.15		802.67 ±	86.00		21.83 ±	1.50
3.46		724.33 ±	22.81		19.33 ±	1.47