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Preexamination of protein and microeleme content of Hungarian

Lotus corniculatus agg.

In the year 1976 a preliminary investigation was made with six wild growing taxa and seven cultivars of Hungarian Lotus corniculatus agg. for détermination and comparison of protein, P, Ash, Na, K, Ca, Mg, and Cl content.

The results are given in the following table:

TAXON	Raw protein mg/g dry weight	Phosphorus mg/g dry weight	Ash cont. dry matter %	Sodium mg/g	Potassium mg/g	Calcium mg/g	Magnesium mg/g	Chloride mg/g
<u>L. corn.</u> var. <u>hirsutus</u>	117.2	1.19	11.46	0.76	17.33	20.79	10.22	10.22
<u>L. corn.</u> var. <u>hirsutus</u>	117.0	0.52	9.98	0.36	29.90	12.34	9.60	6.78
"G narrow leaf"	86.9	0.30	12.12	0.58	8.95	22.80	14.51	16.26
Empire	148.8	1.29	11.70	0.52	10.34	14.81	6.72	8.51
Gülzower	135.7	0.47	15.13	0.29	26.24	17.44	9.68	9.85
Taborszky	98.9	0.51	13.45	0.69	14.93	19.57	10.78	10.81
Morshanskij 528	101.1	0.77	10.98	0.59	11.85	16.16	11.24	6.88
cv. Jaki	87.2	0.66	10.92	0.49	11.43	16.19	6.15	7.96
cv. Nagy- kallof	118.4	0.89	15.20	0.47	18.14	19.68	13.55	9.31
<u>L. corn.</u> var. <u>cornic.</u>	93.2	0.27	10.33	0.92	9.86	18.68	16.15	7.48
<u>L. corn.</u> var. <u>cornic.</u>	65.1	0.37	9.23	0.67	9.90	15.71	13.10	7.22
<u>L. corn.</u> var. <u>dabaensis</u>	117.9	0.33	11.24	0.31	13.7	14.99	6.62	7.05
<u>L. tenuis</u>	91.8	0.41	13.98	0.98	8.42	21.69	16.15	15.73