Kleiber, T., Treder, J., Kołton, A., Krzesiński, W., Kowalczyk, W., Kowalski, A. and Wilczyński, A. (2025)
'Different effects of a cultivar and nutrition on the response of lettuce (*Lactuca sativa* L.) grown in the Nutrient Film Technique (NFT)',
Journal of Elementology, 30(4), 731-755,
available: https://doi.org/10.5601/jelem.2025.30.3.3653

RECEIVED: 15 September 2025
ACCEPTED: 27 October 2025

SUPPLEMENTARY MATERIALS

Different effects of a cultivar and nutrition on the response of lettuce (*Lactuca sativa* L.) grown in the Nutrient Film Technique (NFT)*

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* Studies financed by the National Center for Research and Development (project no. POIR.01.01.01-00-0808/17)

Table S1. Content of macroelements in leaves (g kg^{-1} DM) of three lettuce variety cultivated under four different nutrient solution treatment

Cultivar	Nutrient solution				Mean
	I	II	III	IV	
N [g kg^{-1} DM]					
'Corentine RZ'	42.1 d	43.6 e	41.7 cd	37.4 a	41.2 A
'Lozano'	45.8 fg	44.6 ef	43.6 e	40.3 bc	43.6 B
'Rouxai'	46.4 g	46.9 g	44.6 ef	39.5 b	44.3 C
Mean	44.8 C	45.0 C	43.3 B	39.1 A	
P [g kg^{-1} DM]					
'Corentine RZ'	5.74 bc	5.94 cd	6.32 de	5.41 ab	5.84 A
'Lozano'	6.40 e	5.87 cd	6.97 f	6.27 de	6.40 C
'Rouxai'	6.35 de	6.28 de	6.53 e	5.18 a	6.11 B
Mean	6.16 B	6.04 B	6.62 C	5.63 A	
K [g kg^{-1} DM]					
'Corentine RZ'	80.3 de	82.2 e	87.9 ef	60.9 ab	77.8 B
'Lozano'	68.7 c	73.0 cd	83.4 e	59.8 a	71.2 A
'Rouxai'	86.7 ef	93.2 f	92.0 f	67.8 bc	84.9 C
Mean	78.6 B	82.8 B	87.8 C	62.8 A	
Mg [g kg^{-1} DM]					
'Corentine RZ'	3.58 b	3.57 b	3.22 a	4.43 f	3.70 A
'Lozano'	4.08 de	3.95 cde	3.88 bcde	4.95 g	4.21 B
'Rouxai'	3.70 bc	3.73 bcd	3.75 bcd	4.15 ef	3.83 A
Mean	3.78 A	3.75 A	3.62 A	4.51 B	
Ca [g kg^{-1} DM]					
'Corentine RZ'	10.2 cd	9.9 bcd	9.8 bc	10.9 d	10.2 B
'Lozano'	13.9 f	13.9 f	12.6 e	14.6 f	13.8 C
'Rouxai'	9.1 bc	8.8 ab	8.0 a	9.0 ab	8.8 A
Mean	11.1 BC	10.9 B	10.1 A	11.5 C	

Key for S1-2. Data were statistically analyzed with two-way analysis of variance and assumed significance level of 0.05. Small letters indicate homogenous groups according to two factors, capital letters indicate homogenous groups according to single factor. Lack of letters indicate no significant differences.

Table S2. Content of microelements in leaves (mg kg^{-1} DM) of three lettuce cultivars cultivated under four different nutrient solution treatment

Cultivar	Nutrient solution				Mean
	I	II	III	IV	
Fe [mg kg^{-1} DM]					
'Corentine RZ'	140.00 bc	123.33 ab	143.33 bc	106.68 a	128.33 A
'Lozano'	136.68 bc	173.33 d	146.67 bc	103.33 a	140.00 B
'Rouxai'	156.68 bc	126.67 ab	143.33 bc	110.00 a	134.17 AB
Mean	144.45 B	141.11 B	144.44 B	106.67 A	
Mn [mg kg^{-1} DM]					
'Corentine RZ'	50.00 ab	50.68 ab	63.68 d	72.68 e	59.26 B
'Lozano'	54.33 abc	62.68 d	75.33 e	84.00 f	69.08 C
'Rouxai'	47.33 a	54.00 abc	56.33 bcd	60.68 cd	54.58 A
Mean	50.55 A	55.78 B	65.11 C	72.45 D	
Cu [mg kg^{-1} DM]					
'Corentine RZ'	3.67 b	4.67 de	5.33 f	4.00 bc	4.43 B
'Lozano'	4.33 cd	5.00 ef	6.00 g	4.51 cde	4.96 C
'Rouxai'	4.00 bc	4.00 bc	4.67 de	3.01 a	3.92 A
Mean	4.00 A	4.56 B	5.33 C	3.84 A	
Zn [mg kg^{-1} DM]					
'Corentine RZ'	29.00 b	34.33 d	46.33 f	29.68 b	34.83 B
'Lozano'	35.00 d	43.00 e	54.00 g	35.00 d	41.75 C
'Rouxai'	30.68 bc	32.68 cd	40.33 e	23.33 a	31.75 A
Mean	31.56 B	36.67 C	46.88 D	29.33 A	
B [mg kg^{-1} DM]					
'Corentine RZ'	17.33 a	18.00 ab	24.00 c	23.68 c	20.75 A
'Lozano'	21.33 bc	22.33 c	22.68 c	23.68 c	22.50 AB
'Rouxai'	20.42 abc	22.93 c	24.00 c	23.33 c	22.66 B
Mean	19.68 A	21.08 A	23.56 B	23.56 B	