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Site impacts nutrient translocation efficiency in intraspecies and interspecies miscanthus hybrids on marginal lands

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Published in:
GCB Bioenergy

DOI:
[10.1111/gcbb.12985](https://doi.org/10.1111/gcbb.12985)

Publication date:
2022

Citation for published version (APA):

Magenau, E., Clifton-Brown, J., Awty-Carroll, D., Ashman, C., Ferrarini, A., Kontek, M., Martani, E., Roderick, K., Amaducci, S., Davey, C., Jurišić, V., Kam, J., Trindade, L. M., Lewandowski, I., & Kiesel, A. (2022). Site impacts nutrient translocation efficiency in intraspecies and interspecies miscanthus hybrids on marginal lands. *GCB Bioenergy*, 14(9), 1035-1054. <https://doi.org/10.1111/gcbb.12985>

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Appendix

Appendix S1 Nutrient stocks at spring harvest of the harvested aboveground miscanthus biomass (GRC 3 (*Miscanthus sinensis* × *sinensis*) and GRC 14 (*M. sacchariflorus* × *sinensis*), two novel seed-based miscanthus hybrids; GRC 15, a novel clone (*M. sacchariflorus* × *sinensis*); and GRC 9, a standard clone of *M. × giganteus*; TWS: Trawsgoed, UK; OLI: Oberer Lindenhof, Germany; ZAG: Zagreb, Croatia, and PAC: Piacenza, Italy. Letters indicate significant differences between nutrient stocks at the same location. Mean values with identical letters were not significantly different from each other ($\alpha = 0.05$)).

(kg ha ⁻¹)	Location	GRC 3	GRC 9	GRC 14	GRC 15
Nitrogen	TWS	53.0 ab	45.0 b	48.2 b	75.1 a
	OLI	21.6 a	40.1 a	33.5 a	34.4 a
	ZAG	7.8 a	6.4 a	33.6 a	11.3 a
	PAC	20.8 b	16.7 b	48.4 a	24.4 b
Phosphorous	TWS	5.0 ab	3.5 b	6.1 ab	6.5 a
	OLI	10.7 a	10.0 a	14.2 a	8.9 a
	ZAG	6.1 ab	5.79 b	16.4 a	9.6 ab
	PAC	7.8 b	6.2 b	22.9 a	7.2 b
Potassium	TWS	42.2 b	48.6 b	72.8 ab	93.9 a
	OLI	74.7 a	103.4 a	84.1 a	60.7 a
	ZAG	15.8 b	25.7 ab	84.6 a	38.8 ab
	PAC	14.5 b	25.3 b	170.3 a	36.2 b
Calcium	TWS	9.0 ab	7.4 ab	6.0 b	12.4 a
	OLI	27.6 a	17.0 a	14.9 a	23.9 a
	ZAG	17.5 a	8.6 a	12.1 a	15.9 a
	PAC	33.0 ab	19.1 b	48.9 a	35.1 ab
Magnesium	TWS	5.6 a	7.7 a	4.5 a	7.9 a
	OLI	9.9 a	4.5 b	4.4 b	5.0 b
	ZAG	4.4 a	1.9 a	5.1 a	3.8 a
	PAC	7.0 ab	3.0 b	8.9 a	3.9 b