

Genomic regions involved in productivity of two interspecific poplar families in Europe. 1. Stem height, circumference and volume

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Published online: 5 February 2009
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Erratum to: Tree Genetics & Genomes (2009) 5:147–164
DOI 10.1007/s11295-008-0175-8

The original version of this article unfortunately contained a mistake. The presentation of Table 1 was incorrect. The

number 57 (in row 4, column 6) should be replaced by 579. This is the correct result for Height2 of the D x T family in France. The corrected table is given on the following page.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s11295-008-0175-8>.

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Table 1 Family means with standard error (SE), range of genotypic variation and heterosis for stemtraits related to plant growth at the end of the second growing season (height2, circum2, vol2, htcc2, deltaH and deltaC) for the D×N and D×T families in Cavallermaggiore (Italy) and Ardon (France)

Trait	Site	D×N family			D×T family		
		Mean±SE	Genotypic range	Mean heterosis (%)	Mean±SE	Genotypic range	Mean heterosis (%)
Height2 (cm)	Italy	631±4	427–788	–	746±4	316–897	–
	France	459±2	265–557	16.1	579±3	219–678	22.5
Circum2 (mm)	Italy	145±2	75–212	–	155±1	73–216	–
	France	93±1	50–133	26.5	131±1	42–165	50.6
Vol2 (dm ³)	Italy	5.4±0.1	1.1–10.6	–	7.2±0.1	0.9–13.4	–
	France	1.9±0.0	0.5–4.0	74.6	4.3±0.1	0.3–6.7	176.5
Htcc2 (cm mm ⁻¹)	Italy	4.43±0.04	3.10–6.00	–	4.94±0.02	3.90–6.45	–
	France	5.02±0.02	4.00–6.53	–11.1	4.56±0.02	3.76–6.09	–17.6
DeltaH (cm)	Italy	368±3	250–471	–	479±3	122–594	–
	France	238±2	120–309	21.1	291±2	43–359	43.0
DeltaC (mm)	Italy	92±1	42–145	–	96±1	29–148	–
	France	51±1	23–82	29.1	66±1	8–88	55.3

Height2=stem height at the end of the second growing season; Circum2=stem circumference at 1 m above the ground level at the end of the second growing season; Vol2=estimated volume at the end of the second growing season; Htcc2=ratio of stem height to circumference at the end of the second growing season; DeltaH=stem height at the end of the second growing season–stem height at the end of the first growing season; DeltaC=stem circumference at the end of the second growing season–stem circumference at the end of the first growing season. All differences between sites and families were significant at $P \leq 0.001$. Heterosis values at the Italian site were not calculated as no replicate of *P. deltoides* ‘S9-2’ and only two of *P. nigra* ‘Ghoy’ were alive at this site