

**Construction of a high-density linkage map and QTL mapping
for important agronomic traits in *Stylosanthes guianensis* (Aubl.)**

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Table S3. Phenotype variations of the yield-related traits for F₂ population derived from the cross between TPRC1979 (female) and TPRCR273 (male) of *Stylosanthes guianensis*. CV: Coefficient of variation; FW: fresh weight; DW: dry weight; FW/DW: the fresh weight: dry weight ratio; PH: natural height; PBN: primary branch number; PW: plant width; LB: the maximum length of branches; LL: leaf length; LW: leaf width; LL/LW: the leaf length: leaf width ratio.

Traits	Mean	St. D	Min	Max	Range	CV(%)
FW (Kg)	4.30	1.99	0.42	12.08	11.66	46.19
FW/DW	3.56	0.31	2.80	5.82	3.02	8.80
DW(Kg)	1.21	0.54	0.14	3.05	2.91	44.84
PH(cm)	57.87	17.97	20.23	98.47	78.24	31.05
TBN	24.6	3.80	13	33	20	15.42
PW(cm)	158.18	21.05	75.32	223.21	147.89	14.21
LB(cm)	75.86	11.73	34.50	105.26	71.12	15.46
LL(cm)	3.24	0.27	2.54	3.98	1.44	8.31
LW(cm)	0.65	0.08	0.49	0.90	0.41	12.15
LL/LW	5.05	0.57	3.78	6.86	3.08	11.33