

Supplementary Table S1. Cultivar and location effect on starch, glucose, and fructose content ( $\text{g g}^{-1}$ ) in the stolons of three bermudagrass cultivars (Arden 15, Sultan, and Princess 77) during the autumn and spring periods, established at the experimental agricultural farm of the Polytechnic University of Valencia in Valencia (Spain), and at the experimental agricultural farm of the University of Padova in Legnaro (Italy), in the two years of study (year 1 = October 2022–May 2023; year 2 = October 2023–May 2024).

Stolon carbohydrate reserves	Cultivar			Location	
	Arden 15	Sultan	Princess 77	Spain	Italy
Autumn 2022					
Starch	0.033	0.029	0.025	0.028	0.031
Glucose	0.028a	0.029a	0.023b	0.026	0.027
Fructose	0.023a	0.024a	0.019b	0.021	0.023
Spring 2023					
Starch	0.108a	0.088b	0.079b	0.099a	0.084b
Glucose	0.006b	0.010a	0.009ab	0.009	0.008
Fructose	0.007a	0.008b	0.009b	0.007b	0.009a
Autumn 2023					
Starch	0.161a	0.151a	0.123b	0.171a	0.122b
Glucose	0.007ab	0.008a	0.006b	0.004b	0.010a
Fructose	0.006a	0.006a	0.004b	0.0001b	0.010a
Spring 2024					
Starch	0.132a	0.115b	0.121b	0.184a	0.061b
Glucose	0.005	0.005	0.005	0.003b	0.007a
Fructose	0.003	0.003	0.003	0.0001b	0.005a

Different letters within a row (separated for each season and the two single effects cultivar and location) indicate statistically significant differences (Tukey test,  $p = 0.05$  for comparing means).