

Agronomic parameters	Time	T0 vs T3	T2 vs T3	T1 vs T3
Numbers of stem	1 st harvest	4.54E-05	8.93E-07	3.14E-05
	2 nd harvest	8.97E-05	2.70E-06	1.8E-04
	3 rd harvest	1E-04	1.5E-04	3.8E-04
	4 th harvest	3.51E-06	7.64E-06	8.92E-06
	5 th harvest	1.5E-04	6.86E-06	1.5E-03
	6 th harvest	6.4E-04	8.32E-05	1E-03
Height of stem	1 st harvest	8.91E-08	1.36E-05	1.67E-07
	2 nd harvest	5.63E-06	6.85E-06	1.3E-04
	3 rd harvest	4.96E-09	1.18E-08	2.47E-05
	4 th harvest	7.5E-03	4.4E-03	0.025
	5 th harvest	0.041	0.016	0.132
	6 th harvest	1.26E-07	6.62E-10	4.5E-04
Diameter of stem	1 st harvest	3.11E-06	2.93E-06	3.7E-05
	2 nd harvest	5.1E-04	3E-04	1.6E-03
	3 rd harvest	8.01E-06	1.22E-05	8.25E-05
	4 th harvest	0.031	0.012	0.013
	5 th harvest	3.4E-03	6.7E-03	8.2E-03
	6 th harvest	1.08E-08	1.04E-05	2.59E-08
Stem weight	1 st harvest	6.2E-04	2.1E-04	5.6E-04
	2 nd harvest	1.1E-03	1E-02	4.6E-03
	3 rd harvest	2.7E-04	2.1E-04	2.6E-03
	4 th harvest	8.1E-03	2.77E-05	0.195
	5 th harvest	0.040	0.012	0.145
	6 th harvest	5.9E-04	2.3E-04	1.9E-03
Strip weight	1 st harvest	3.8E-04	2.9E-04	8.6E-04
	2 nd harvest	1.3E-03	1.6E-03	2.7E-03
	3 rd harvest	1.7E-04	1.5E-04	8.8E-04
	4 th harvest	0.062	1.6E-04	0.250
	5 th harvest	0.024	0.011	0.078
	6 th harvest	3.3E-03	1.1E-03	0.017
Fiber weight	1 st harvest	1.2E-04	3.6E-04	2.2E-03
	2 nd harvest	1.2E-03	6.9E-04	1.3E-03
	3 rd harvest	5.6E-04	7.1E-04	8.6E-04
	4 th harvest	0.215	0.082	0.228
	5 th harvest	0.128	0.132	0.143
	6 th harvest	0.049	0.061	0.119

Supplementary Data Table S1: Statistical validation of the difference in various parameters among the treatment T3 and the rest (T0, T1, T2) in terms of p-Value at different harvests.