

S6 Table: Tables p values, means and SEMs from ANOVA analysis of Arabinoxylan (AX) and Mixed Linkage Glucan (MLG) in T7, T8 and C1-3.

1. TOT and WE-X

Only 2 pseudo-reps per true rep in this part of the data

	mean control	mean line 7	mean line 8	standard error of means	p value (control vs triples)	p value (7 vs 8)
TOXyl	17.55	8.45	8.19	0.649	<0.001	0.787
sqrt WEXyl	1.9776	0.865	0.83	0.1784	0.002	0.894
log TOXyl:WEXyl	1.516	2.489	2.583	0.3869	0.075	0.87

2. Total AX and MLG from fingerprinting

	mean control	mean line 7	mean line 8	standard error of means	p value (control vs triples)	p value (7 vs 8)
log SumPkAreaAX	2.263	1.359	1.085	0.1406	<0.001	0.217
SumPkAreaMLG	1.68	3.786	3.434	0.1936	<0.001	0.246
sqrt AX:MLG	2.421	1.021	0.934	0.0647	<0.001	0.379