

# Overcoming sampling issues in dental tribology: insights from an experimentation on sheep

**APPENDIX 3.** Two-way repeated measures ANOVA on Asfc and epLsar between dietary groups and between different positions on the shearing facet. Significant p-values are highlighted in bold.

Complexity (Asfc)						Anisotropy (epLsar)					
Clover + Barley	3 spots	Median	Central position	Jugal position	Lingual position	Clover + Barley	3 spots	Median	Central position	Jugal position	Lingual position
3 spots	-	-	-	-	-	3 spots	-	-	-	-	-
Median	0.1075	-	-	-	-	Median	0.7849	-	-	-	-
Central Position	0.1131	0.2968	-	-	-	Central Position	0.1684	0.1452	-	-	-
Jugal Position	0.6618	0.4018	0.4505	-	-	Jugal Position	0.55	0.4766	0.4409	-	-
Lingual Position	0.3897	0.1236	0.1249	0.486	-	Lingual Position	0.5017	0.6033	0.2771	0.5173	-
Clover	3 spots	Median	Central position	Jugal position	Lingual position	Clover	3 spots	Median	Central position	Jugal position	Lingual position
3 spots	-	-	-	-	-	3 spots	-	-	-	-	-
Median	0.5978	-	-	-	-	Median	0.1527	-	-	-	-
Central Position	0.4444	0.4303	-	-	-	Central Position	0.2779	0.0833	-	-	-
Jugal Position	<b>0.0166</b>	<b>0.0368</b>	0.0667	-	-	Jugal Position	0.1811	0.0508	0.3937	-	-
Lingual Position	0.6061	0.9798	0.8517	0.0704	-	Lingual Position	0.62	0.7307	0.4575	0.2759	-
Grass	3 spots	Median	Central position	Jugal position	Lingual position	Grass	3 spots	Median	Central position	Jugal position	Lingual position
3 spots	-	-	-	-	-	3 spots	-	-	-	-	-
Median	0.0356	-	-	-	-	Median	0.492	-	-	-	-
Central Position	0.1196	0.1992	-	-	-	Central Position	0.8623	0.4626	-	-	-
Jugal Position	0.2661	0.3486	0.7772	-	-	Jugal Position	0.1371	0.6586	0.4833	-	-
Lingual Position	0.0871	<b>0.0357</b>	0.0664	0.125	-	Lingual Position	<b>0.0285</b>	<b>0.0334</b>	<b>0.0381</b>	<b>0.0442</b>	-