

Table 1 Effect of xylanase supplementation on performance and apparent total tract digestibility of pigs

Overall Performance	Control	Xylanase	SEM	P-Value
Initial Body weight, kg	21.5	21.5	0.01	0.427
Final Body weight, kg	77.4	77.3	0.48	0.873
Weight gain, kg	55.9	55.8	0.48	0.889
Average daily gain, kg/pig/day	0.568	0.568	0.0049	0.889
Average daily feed intake, kg/pig/day	1.304	1.286	0.0096	0.186
*Feed conversion ratio, kg/kg	2.384	2.322	0.0205	0.135
†Feed conversion ratio, kg/kg	2.293	2.266	0.0089	0.040
Livability, %	95.4	97.2	1.22	0.271

ATTD, %	Control	Xylanase	SEM	P-Value
Energy	72.0	75.3	0.45	<0.001
Ash	22.8	27.2	1.19	0.063
Dry matter	79.1	81.3	0.29	<0.001
Organic matter	82.1	84.0	0.28	0.001
Protein	80.7	84.0	0.43	<0.0001
DE, kcal/kg	2,922	3,059	19	<0.001

*Feed conversion ratio non-corrected for mortality; †Feed conversion ratio corrected for mortality; SEM: standard error of the mean; ATTD, apparent total tract digestibility; DE, digestible energy; Data are LS-means of 18 observations per treatment.