

Growth performance by dietary and environmental treatments

Item	Dietary and environmental treatments ¹				SEM	Diet	P- value ²	
	STALLS (SxC)	STALLS (SxZ)	PENS (PxC)	PENS (PxZ)			No zinc oxide vs zinc oxide	STALL vs PEN
Body weight, kg								
d0	5.4	5.4	5.1	5.2	0.176	0.997	0.848	0.571
d7	6.1 ^a	6.1 ^a	5.5 ^b	5.6 ^b	0.156	0.002	0.924	<0.001
d14	7.6 ^{ac}	8.2 ^b	7.1 ^c	8.0 ^c	0.176	0.037	0.104	0.321
ADG, g/d								
d0-7	101	103	52	63	0.031	0.22	0.758	0.054
d7-14	226 ^{ac}	267 ^{abc}	237 ^c	253 ^b	0.049	<0.001	0.004	0.680
d0-d14	161 ^{ab}	213 ^{ab}	139 ^a	205 ^b	0.039	0.016	0.038	0.569
ADFI, g/d								
d0-d7	151	164	162	146	14.141	0.613	0.890	0.771
d7-d14	226 ^x	267 ^y	237 ^{xy}	253 ^{xy}	16.514	0.078	0.046	0.927
d0-d14	190	211	199	200	15.027	0.188	0.508	0.950
G:F, g/d								
d0-d7	0.7	0.6	0.3	0.4	0.194	0.176	0.868	0.047
d7-d14	0.9	1.1	0.9	1.4	0.205	0.179	0.103	0.458
d0-d14	0.8	0.9	0.6	0.9	0.194	0.276	0.266	0.519

¹ SxC = STALLS with no zinc oxide; SxZ = STALLS with 2000ppm zinc oxide; PxC = PENS with no zinc oxide; PxZ = PENS with 2000 ppm zinc oxide

² ^{a,b,c} Different superscripts within the same row indicate differences at $P < .05$; ^{x,y} Different superscripts within the same row indicate tendencies at $P > .06$ to $P < .10$.