

Supplementary material

Table S1. Ingredients (%) and chemical composition of the three experimental diets

Ingredients (%)		Starter	Grower	Finisher
Corn		53.92	55.95	53.11
Soybean flour extract 48%		30.23	24.67	15.69
Extruded corn flour		5.08	8.90	11.45
Common wheat		5.00	5.00	15.00
Dicalcium phosphate		1.71	1.58	1.21
Calcium carbonate		1.23	1.16	1.29
Corn gluten 70		1.00	1.00	
Soybean oil		0.62	0.54	1.15
Vitamin supplement		0.40	0.40	0.40
salt		0.20	0.18	0.23
Mineral supplement		0.16	0.16	0.11
Sodium bicarbonate		0.15	0.15	0.15
Chemical composition (% s.s.)				
Humidity	%	12.20	12.11	12.00
Crude protein	%	24.01	22.16	18.41
Lipids	%	3.99	3.98	4.55
Crude fiber	%	3.48	3.58	3.60
Ashes	%	6.92	6.43	5.78
Metabolizable energy	kcal/kg	3245.20	3242.64	3295.94
VIT A	U.I.	11385.93	11377.59	11364.80
VIT E	Mg	36.43	36.4	36.37