

Table S1. Composition and nutrient levels of experimental diets (DM basis)

	Items	group	
		CS	RS
Diet composition	Concentrates	13.84	13.84
	Flaked corn	22.5	22.5
	Beet pellets	2	2
	Beer lees	1.53	1.53
	Alfalfa silage	4.12	4.12
	Alfalfa	10.32	10.32
	Whole corn silage	45.06	30.06
	Rice straw		15
	NaHCO ₃	0.166	0.166
	Additives	0.464	0.464
	Total	100	100
Nutritional composition	CP (%)	11.69	10.97
	NE _L MJ/kg	5.94	5.80
	NDF (%)	30.74	33.48
	ADF (%)	17.8	19.58

1) NE_L was a calculated value, while the others were measured values.

Table S2. Nutritional composition of rice straw and whole corn silage (DM basis)

Items	NDF (%)	ADF (%)	CP (%)	NE _L MJ/kg
Whole corn silage	41.22	21.72	8.26	1.18
Rice straw	59.51	33.59	3.45	0.28

1) NE_L was a calculated value, while the others were measured values.