

TABLE S1 Total feed intake (TFI), total body weight gain (TBWG), and residual feed intake (RFI) values of low and high RFI broiler chickens fed either *ad libitum* or restrictively¹⁻³

Item	<i>Ad libitum</i>		Restrictive		SEM	<i>P</i> value		
	Low RFI	High RFI	Low RFI	High RFI		FL ⁴	RFI	FL × RFI
Both sexes								
TFI, g	2337 ^b	2620 ^a	2110 ^c	2171 ^c	52.5	<0.001	0.002	0.040
TBWG, g	1696	1684	1501	1416	41.1	<0.001	0.242	0.376
RFI, g	-81 ^c	226 ^a	-67 ^c	111 ^b	23.0	0.033	<0.001	0.007
Females								
TFI, g	2146 ^b	2578 ^a	1965 ^c	2074 ^{bc}	57.7	<0.001	<0.001	0.010
TBWG, g	1529	1610	1354	1328	47.9	<0.001	0.570	0.279
RFI, g	-56 ^c	271 ^a	-34 ^c	118 ^b	35.7	0.077	<0.001	0.021
Males								
TFI, g	2529	2652	2255	2269	84.9	0.001	0.428	0.525
TBWG, g	1862	1753	1649	1503	65.9	0.002	0.066	0.784
RFI, g	-107	179	-99	104	29.0	0.256	<0.001	0.171

¹Data are presented as least-square means and pooled SEM. $n = 7$ per FL group, RFI rank, and sex; except for $n = 8$

high RFI *ad libitum* females.

²TFI, TBWG, and RFI were calculated for the experimental period from 9 to 30 days post-hatch.

³Sex affected TFI, TBWG ($P \leq 0.001$), and RFI ($P \leq 0.05$).

⁴FL, feed intake level.

^{a,b,c}Different superscripts within a row indicate significant difference ($P \leq 0.05$).