

Table 2. Effect of in-feed supplementation of CR and TC on relative bursa of Fabricius weight of chickens fed with 2.5 µg/g AF. CR: carvacrol; TC: trans-cinnamaldehyde; AF: aflatoxins<sup>1,2</sup>.

Items	Relative Bursa of Fabricius Weight			
	Week 2	Week 3	Week 4	Week 5
<b>CR</b>				
Treatments				
Control	0.20% ± 0.09% <sup>a</sup>	0.20% ± 0.04% <sup>a</sup>	0.23% ± 0.06% <sup>a</sup>	0.19% ± 0.03% <sup>a</sup>
CR control	0.16% ± 0.10% <sup>a</sup>	0.24 ± 0.09% <sup>a</sup>	0.21% ± 0.04% <sup>a</sup>	0.17% ± 0.05% <sup>a</sup>
AF	0.20% ± 0.06% <sup>a</sup>	0.19% ± 0.08% <sup>a</sup>	0.16% ± 0.03% <sup>b</sup>	0.13% ± 0.03% <sup>b</sup>
AF + CR	0.17% ± 0.04% <sup>a</sup>	0.21% ± 0.03% <sup>a</sup>	0.21% ± 0.05% <sup>a</sup>	0.14% ± 0.02% <sup>b</sup>
<b>TC</b>				
Treatments				
Control	0.20% ± 0.09% <sup>a</sup>	0.20% ± 0.04% <sup>a</sup>	0.23% ± 0.06% <sup>a</sup>	0.19% ± 0.03% <sup>a</sup>
TC control	0.17% ± 0.04% <sup>a</sup>	0.19% ± 0.04% <sup>a</sup>	0.18% ± 0.03% <sup>a</sup>	0.18% ± 0.03% <sup>a</sup>
AF	0.20% ± 0.06% <sup>a</sup>	0.19% ± 0.08% <sup>a</sup>	0.16% ± 0.03% <sup>b</sup>	0.13% ± 0.03% <sup>b</sup>
AF + TC	0.18% ± 0.06% <sup>a</sup>	0.18% ± 0.05% <sup>a</sup>	0.20% ± 0.03% <sup>a</sup>	0.18% ± 0.04% <sup>a</sup>

<sup>a-b</sup> Means with different superscripts in a column differ significantly ( $P < 0.05$ ).

<sup>1</sup>Means represent 5 birds per pen and two pens per treatment.

<sup>2</sup>Data are the mean ± SEM obtained from 5 birds per pen and two pens per treatment. Error bar indicates SEM (n=10/treatment).

<sup>3</sup> Treatments include Control: feed with no AF and no CR/TC supplementation; CR control: 0.75% carvacrol control; TC control: 0.75% trans-cinnamaldehyde control; AF: 2.5 µg/g aflatoxins; AF+CR: 2.5 µg/g aflatoxins + 0.75% carvacrol; AF+TC: 2.5 µg/g aflatoxins + 0.75% trans-cinnamaldehyde.