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Short communication: Multi-trait estimation of genetic parameters for body weight in a commercial broiler chicken population.

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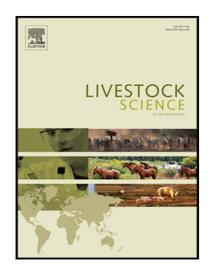
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#### ACCEPTED MANUSCRIPT

### Highlights

- There is sex by genotype interaction for body weight in broiler chickens.
- Age by genotype interaction should be taken in to account in genetic analysis of body weight in broiler chickens.
- Genetic evaluation models for body weight in broiler chickens should take in to account sex and age differences to increase accuracy of selection.

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