Growth performance, meat quality and carcass composition of broilers fed rapeseed-enriched diets

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The majority of European broiler production is dedicated to the production of poultry meat. This study investigated the effects of replacing part of the soybean meal with rapeseed meal in the diet on the growth performance, meat quality, and carcass composition of broilers. The results showed that replacing 15% of the soybean meal with rapeseed meal resulted in a slight improvement in growth performance and no significant differences in meat quality and carcass composition. Sensory analysis indicated that rapeseed-enriched diets resulted in a slightly more intense fatty acid profile in chicken meat, which could be of interest for consumers looking for novel and healthy meat products.