



Effect of scent leaf (*Ocimum gratissimum*) meal on the growth performance and fecal bacterial load of cockerel chicks

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Abstract: This experiment was carried out at the Poultry unit of Kabba College of Agriculture, to determine the effect of scent leaf meal (SLM) on the growth performance and fecal bacterial load of cockerel chicks. A total of 96 day old cockerel chicks were randomly allotted to 4 treatments, each treatment consisting of 4 replicates with 6 birds per replicate in a completely randomized design experiment. The treatments consisted of feeding SLM-supplemented diets to cockerel chicks at the inclusion rate of 0% (T₁=control), 1% (T₂), 2% (T₃) and 3% (T₄) respectively for seven weeks, after one week acclimatization period. The parameters assessed were body weight, feed consumption, feed conversion ratio (FCR), performance index and fecal total bacterial count. Data obtained were analyzed using repeated measures of ANOVA. Highest feed intake was recorded in birds fed 1% SLM



6. Publication of speakers:

Biography- Roseline Olobatoke is an Associate Professor at the Ahmadu Bello University, Zaria, where she is engaged in teaching, research and supervision of undergraduate and postgraduate projects. She has a passion for research in phytomedicine and has published more than 15 papers in peer reviewed journals. She has also served as a reviewer for journals of repute.

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8. Abstract Citation :

[Olobatoke R.Y, Effect of scent leaf \(*Ocimum gratissimum*\) meal on the growth performance and fecal bacterial load of cockerel chicks., Agri Summit 2020, June 22-23, 2020, Sydney, Australia](#)