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Title: Effects of substituting finely ground sorghum for finely ground corn on feed digestion and meat quality in lambs infected with *Haemonchus contortus*

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*Abbreviations:*  $a^*$ : redness; AA: amino acid; ADF: acid detergent fiber; ADG: average daily gain;  $b^*$ : yellowness; BW: body weight; CAE: catechin equivalent; CON: control; CT: condensed tannin; CP: crude protein; DM: dry matter; DMI: dry matter intake; EAA: essential and semi-essential amino acid; EPG: eggs per gram; FCR: feed conversion ratio; FEC: fecal egg count; FGC: finely ground corn; FGS: finely ground sorghum; GIN: gastrointestinal nematode; HBAC: *H. contortus* burden in abomasal contents; HBAM: *H. contortus* burden in abomasal mucosal surfaces; HFGS: high level of finely ground sorghum;  $L^*$ : lightness; LFGS: low level of finely ground sorghum; MDA: malonyl dialdehyde; MFGS: middle level of finely ground sorghum; NDF: neutral detergent fiber; NEAA: non-essential amino acid; PCV: packed cell volume; TBARS: 2-thiobarbituric acid reactive substance.

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