Supplemental Tables List.

**Supplemental Table S1.** Cattle feed rations.

**Supplemental Table S2.** Group-level morbidities and therapeutic antimicrobial treatments.

**Supplemental Table S3.** Feed sample occurrences of generic, tetracycline-resistant (TET<sup>r</sup>), and 3rd-generation-cephalosporin resistant (3GC<sup>r</sup>) *E. coli*.

**Supplemental Table S4.** Water trough sample occurrences of generic, tetracycline-resistant (TET<sup>r</sup>), and 3rd-generation cephalosporin-resistant (3GC<sup>r</sup>) *E. coli*.

Supplementary Figures

**FIG S1** Chart of mean body weight for each group at each sample occasion.
Mean body weight (kg)

Sample occasion

Arrival 5 dpt 27 dpt 75 dpt 117 dpt

CTC Control

Figure S1.