

Data reported as: % susceptible (# isolates tested)¹

Antibiotic	E coli	M haem	Salm sp
Ampicillin	46% (41)	97% (35)	69% (16)
Ceftiofur	76% (41)	100% (35)	75% (16)
Chlortetracycline	27% (41)	94% (35)	69% (16)
Clindamycin	0% (41)	0% (35)	0% (16)
Danofloxacin	66% (41)	91% (35)	81% (16)
Enrofloxacin	88% (41)	100% (35)	100% (16)
Florfenicol	10% (41)	100% (35)	50% (16)
Gentamicin	95% (41)	97% (35)	100% (16)
Neomycin	63% (41)	91% (35)	88% (16)
Oxytetracycline	27% (41)	89% (35)	69% (16)
Penicillin	0% (41)	11% (35)	0% (16)
Spectinomycin	7% (41)	89% (35)	0% (16)
Sulfadimethoxine	17% (41)	49% (35)	25% (16)
Tiamulin	0% (41)	97% (35)	0% (16)
Tilmicosin	0% (41)	97% (35)	0% (16)
Trimethoprim/Sulphamethoxazole	54% (41)	100% (35)	88% (16)
Tulathromycin	NI	89% (35)	0% (16)

Key:

- 1 Data is reported as: % susceptible (# isolates tested) - not all bacteria isolated at ISU VDL have been tested for antimicrobial susceptibility
 - 2 See Salmonella serotype table for most common serotypes isolated within each group
 - 3 Isolates resistant to oxacillin are interpreted as potentially methicillin resistant.
 - 4 A result of ≤ 2 ug/ml for Carbadox is a conservative indicator of bacterial inhibition by this antimicrobial agent. The result shown is based on pharmacokinetic research indicating an average Carbadox level of 4.5 mcg/ml in the small intestine of pigs fed a dose rate of 50 g/ton. (De Graff 1988).
 - 5 In 2015 changes were incorporated into the test method.
- NA Not applicable
 ND Not done
 NI No interpretation

A equ - Actinobacillus equuli	H ecol - hemolytic E.coli	S aur - Staphylococcus aureus
A suis - Actinobacillus suis	H som - Histophilus somni	S beta- Beta Streptococcus species
Abua - Acinetobacter species	HPS - Haemophilus parasuis	S can - Streptococcus canis
Amy - Actinomyces species	K pneu - Klebsiella pneumoniae	S chol - Salmonella choleraesuis
APP - Actinobacillus pleuropneumoniae	M bov - Moraxella bovis	S dysg - Streptococcus dysgalactiae
B bron - Bordetella bronchiseptica	M haem - Mannheimia haemolytica	S epi- Staphylococcus epidermidis
B tre - Bibersteinia trehalosi (formerly Pasteurella trehalosi)	P aer - Pseudomonas aeruginosa	S equi - Streptococcus equi
Bact - Bacteroides group	P cab - Pasteurella caballi	S equus - Streptococcus equisimilis
C diff - Clostridium difficile	P mult - Pasteurella multocida	S pint - Staph pseudintermedius
C perf - Clostridium perfringens	Past - Pasteurella species	S suis - Streptococcus suis
Clos - Clostridium species	Pec - Peptococcus species	S ube - Streptococcus uberis
E coli - Escherichia coli	Pes - Peptostreptococcus species	S zoo - Streptococcus zooepidemicus
E fael - Enterococcus faecalis	Pmul A - Pasteurella multocida Type A	Salm sp- Salmonella species
E faem - Enterococcus faecium	Pmul D - Pasteurella multocida Type D	Salm B - Salmonella species group B
Enc - Enterococcus species	Prot - Proteus species	Salm C1 - Salmonella species group C1
Ente - Enterobacter species	Prp - Propionibacterium species	Salm C2 - Salmonella species group C2
Erys - Erysipelothrix	Pseu - Pseudomonas species	Salm D - Salmonella species group D
Fus - Fusobacterium	R equ - Rhodococcus equi	Salm E - Salmonella species group E
G ana - Gallibacterium anatis		