

Bovine 2010-2012

Susceptibility profile of Bovine pathogens received at ISU VDL*Data reported as: % susceptible (# isolates tested)¹*

Antibiotic	B tre	E coli	H som	M bov	M haem	P mult	Salm B	Salm C2	Salm D	Salm sp
Ampicillin	56% (32)	26% (893)	89% (229)	100% (54)	58% (613)	98% (470)	46% (89)	56% (32)	18% (131)	88% (156)
Ceftiofur	88% (32)	54% (893)	100% (229)	100% (54)	99% (613)	100% (470)	74% (89)	56% (32)	20% (131)	90% (156)
Chlortetracycline	50% (32)	11% (893)	98% (229)	100% (54)	62% (613)	94% (470)	36% (89)	38% (32)	3% (131)	72% (156)
Clindamycin	6% (32)	0% (893)	47% (229)	7% (54)	0% (613)	0% (470)	0% (89)	0% (32)	0% (131)	0% (156)
Danofloxacin	34% (32)	50% (893)	74% (229)	2% (54)	54% (613)	82% (470)	75% (89)	81% (32)	82% (131)	79% (156)
Enrofloxacin	47% (32)	60% (893)	78% (229)	100% (54)	57% (613)	90% (470)	96% (89)	100% (32)	100% (131)	99% (156)
Florfenicol	75% (32)	9% (893)	94% (229)	98% (54)	75% (613)	92% (470)	29% (89)	38% (32)	4% (131)	47% (156)
Gentamicin	88% (32)	68% (893)	21% (229)	100% (54)	63% (613)	76% (470)	90% (89)	100% (32)	97% (131)	96% (156)
Neomycin	44% (32)	33% (893)	2% (229)	100% (54)	50% (613)	22% (470)	74% (89)	94% (32)	44% (131)	96% (156)
Oxytetracycline	16% (32)	9% (893)	34% (229)	100% (54)	37% (613)	58% (470)	35% (89)	38% (32)	3% (131)	72% (156)
Penicillin	13% (32)	0% (893)	81% (229)	2% (54)	21% (613)	71% (470)	0% (89)	0% (32)	0% (131)	0% (156)
Spectinomycin	3% (32)	0% (893)	50% (229)	93% (54)	55% (613)	66% (470)	0% (89)	0% (32)	0% (131)	0% (156)
Sulfadimethoxine	38% (32)	11% (893)	12% (229)	98% (54)	13% (613)	7% (470)	2% (89)	6% (32)	2% (131)	29% (156)
Tiamulin	56% (32)	1% (893)	100% (229)	100% (54)	94% (613)	72% (470)	0% (89)	0% (32)	0% (131)	0% (156)
Tilmicosin	47% (32)	0% (893)	90% (229)	98% (54)	44% (613)	66% (470)	0% (89)	0% (32)	0% (131)	0% (156)
Trimethoprim/Sulphamethoxazole	75% (32)	43% (893)	94% (229)	100% (54)	0% (613)	1% (470)	82% (89)	97% (32)	74% (131)	97% (156)
Tulathromycin	NI	NI	79% (229)	NI	58% (613)	83% (470)	NI	0% (32)	NI	NI
Tylosin (Tartrate/Base)	9% (32)	NI	59% (229)	NI	1% (613)	1% (470)	NI	0% (32)	NI	NI

² See [Salmonella serotype table](#) on page 18 for most common serotypes isolated within each group