

University of Minnesota

Laboratory for Udder Health

Minnesota Veterinary Diagnostic Laboratory

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All Vets All Farms

Bovine Drug Susceptibility Tests Summary

1/1/2004 to 12/31/2006

% Susceptible

<u>Organism</u>	Isolated	Tested	Amoxi/Ampicillin	Ceftiofur	Cephalothin	Cloxacillin	Erythromycin	Novobiocin	Penicillin G	Pen-Novo	Prilimycin	Streptomycin	Tetracycline
<i>Staph aureus</i>	7348	2667	83%	99%	99%	95%	85%	95%	82%	99%	94%	98%	83%
<i>Strep agalactiae</i>	576	177	92%	99%	98%	76%	77%	54%	91%	99%	93%	94%	54%
<i>Aerococcus species</i>	466	24	96%	100%	100%	13%	58%	71%	96%	100%	42%	83%	25%
<i>Aerococcus viridians</i>	630	82	88%	95%	91%	39%	80%	80%	79%	99%	83%	88%	40%
<i>E. coli</i>	10222	2938	65%	95%	37%	0%	0%	0%	0%	1%	0%	96%	57%
<i>Enterobacter</i>	2835	554	34%	87%	26%	1%	3%	1%	2%	5%	1%	97%	49%
<i>Enterococcus</i>	11206	3205	77%	80%	76%	29%	70%	39%	66%	94%	51%	67%	34%
<i>Klebsiella</i>	4257	1384	5%	91%	67%	0%	0%	0%	0%	1%	0%	97%	56%
<i>Pseudomonas</i>	451	106	2%	14%	0%	0%	0%	0%	0%	2%	0%	96%	7%
<i>Serratia species</i>	435	144	19%	92%	6%	0%	0%	0%	1%	6%	1%	97%	16%
<i>Staph species</i>	23225	3406	68%	98%	99%	89%	80%	83%	66%	98%	86%	98%	72%
<i>Strep bovis</i>	64	21	90%	90%	95%	14%	76%	33%	90%	90%	57%	57%	24%
<i>Strep dysgalactiae</i>	3140	1256	95%	98%	98%	91%	84%	32%	94%	98%	83%	86%	19%
<i>Strep uberis</i>	5970	977	94%	95%	95%	34%	67%	55%	87%	97%	65%	78%	32%