

Table 4. Antimicrobial Resistance among *Enterococcus* Isolates from Chickens by Year, 2003-2005

| Year | | 2003 | 2004 | 2005 |
|----------------------------------|--|---------------|---------------|---------------|
| Number of Isolates Tested | | 2216 | 1499 | 1497 |
| Antimicrobial Class | Antimicrobial | | | |
| Aminoglycosides | Gentamicin | 494 22.3% | 296 19.7% | 279 18.6% |
| | Kanamycin | 712 32.1% | 438 29.2% | 452 30.2% |
| | Streptomycin | 429 19.4% | 214 14.3% | 310 20.7% |
| Glycopeptide | Vancomycin | 0 0.0% | 0 0.0% | 0 0.0% |
| Ionophore coccidiostat | Salinomycin | 0 0.0% | | |
| Lincosamides | Lincomycin | 2161 97.5% | 1400 93.4% | 1439 96.1% |
| Lipopeptide | Daptomycin | | 29 1.9% | 8 0.5% |
| Macrolide | Erythromycin | 794 35.8% | 478 31.9% | 514 34.3% |
| | Tylosin | 801 36.1% | 473 31.6% | 523 34.9% |
| Nitrofurans | Nitrofurantoin | 320 14.4% | 340 22.7% | 253 16.9% |
| Oxazolidinones | Linezolid | 0 0.0% | 0 0.0% | 0 0.0% |
| Penicillin | Penicillin | 187 8.4% | 137 9.1% | 104 6.9% |
| Phenicol | Chloramphenicol | 4 0.2% | 2 0.1% | 3 0.2% |
| Phosphoglycolipid | Flavomycin | 473 21.3% | 410 27.4% | 307 20.5% |
| Polypeptide | Bacitracin | 2130 96.1% | 1203 80.3% | 1181 78.9% |
| Quinolone | Ciprofloxacin | 107 4.8% | 164 10.9% | 73 4.9% |
| Streptogramin | Quinupristin/Dalfopristin ¹ | 310 36.9% | 210 27.7% | 177 28.0% |
| Tetracyclines | Tetracycline | 1568 70.8% | 1069 71.3% | 1055 70.5% |

¹*E. faecalis* excluded from Quinupristin/Dalfopristin results