

Abstract

Background: The purpose of this study was to determine the prevalence of *Salmonella* spp. in the feces of dairy cattle in the state of São Paulo, Brazil.

Methods: A total of 1,000 fecal samples were collected from dairy cattle in the state of São Paulo, Brazil. The samples were analyzed by culture on selective media, followed by serotyping and phage typing.

Results: The prevalence of *Salmonella* spp. was 12.5%. The most common serotypes were *S. Typhimurium* (4.5%) and *S. Enteritidis* (3.5%).

Conclusion: The results of this study indicate that *Salmonella* spp. are present in the feces of dairy cattle in the state of São Paulo, Brazil.

Keywords: *Salmonella* spp., dairy cattle, feces, prevalence, serotyping, phage typing.