Short Communication: Antibiotic Residues in Milk Following the Use of Intravaginal Sponges for Estrus Synchronization in Dairy Ewes. By Berruga et al., page 3917. The use of antibiotics in practice jointly with intravaginal sponges to prevent vaginitis in the estrus synchronization process as applied to ewes is not strictly regulated. To quantify the risk of finding antibiotic residues in milk after the use of antibiotics in the sponge insertion protocol, milk collected from ewes synchronized by cronolone-impregnated pessaries coated with antibiotics (benzyl penicillin procaine plus dihydrostreptomycin) was evaluated in 5 screening tests. Antibiotic residues were detected in milk samples from the first milking.