Prevention of Clinical Mastitis with Barium Selenate in Dairy Goats from a Selenium-Deficient Area. By Sánchez et al., page 2350. The injection of barium selenate to goats before mating reduced somatic cell counts in milk and the incidence of clinical mastitis. Thus, in Se-deficient areas, the use of slow-release Se sources such as barium selenate could be recommended to reduce the economic impact of mastitis on dairy goat farms.