Age at Occurrence of *Mycobacterium avium* ssp. *Paratuberculosis* in Naturally Infected Dairy Cows. By Nielsen and Ersbøll, page 4557. Almost all cows shedding *Mycobacterium avium* ssp. *paratuberculosis* (Map) develop antibodies to Map with aging. Shedding of Map and appearance of antibodies occurred most frequently in cows 2.5 to 5.5 yr of age, although a high proportion of cows shed Map or produced antibodies after this age period. Positive tests were most likely in the first 300 d in milk. Monthly testing using ELISA can increase the probability for positive tests for cows <4 yr of age, whereas older cows would only require testing every second year.