Relationship Between Level of Milk Production and Multiple Ovulations in Lactating Dairy Cows. By Lopez et al., page 2783. Lactating dairy cows have a high twinning rate, which is primarily due to a very high rate of cows ovulating more than 1 follicle. This study examined reasons for the increase in the double ovulation rate in lactating dairy cows. Weekly ultrasound was used to evaluate ovaries of cows from 50 d after calving until pregnancy was diagnosed. The double ovulation rate was associated with the level of milk production during the 14 d before ovulation. Thus, double ovulation rate (and consequently, twinning rate) is likely to continue to increase as milk production increases in lactating cows.