Energy Balance, Metabolic Status, and the First Postpartum Ovarian Follicle Wave in Cows Administered Propylene Glycol. By Butler et al., page 2938. This study examined whether daily oral drenching with a glucogenic precursor during the transition period would increase the proportion of cows ovulating the first postpartum follicle wave. Drenching with propylene glycol had no effect on the fate of the first postpartum follicle wave. Retrospective analysis based on follicle fate indicated that cows with ovulatory follicles had greater dry matter intake, superior energy balance, more favorable metabolic hormone and metabolite profiles, with some differences apparent as early as 3 wk before parturition. Periparturient dry matter intake plays a major role in determining the fate of the first postpartum follicle wave.