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Evaluation of the effects of oral colostrum supplementation during the first fourteen days on the health and performance of preweaned calves. *By Berge et al., page 286.* This clinical trial replicated on 3 calf ranches evaluated the effect of colostrum supplementation post gut closure on death, health, feed intake, and weight gains of preweaned calves. Ninety 1-d-old calves on each of 3 commercial calf ranches were assigned to either receive a colostrum supplement, a placebo supplement lacking immunoglobulin G, or no supplement in the milk replacer meal twice daily for 14 d. Calves receiving supplemental colostrum had 40% fewer diarrhea days than unsupplemented and placebo calves. Grain consumption and weight gain over the 4 wk were greater in colostrum-supplemented calves compared with control calves.