

Water ad lib Effect on Preweaned Calves

Advantages of ad-lib water over no water:

- **45 percent increase in concentrate intake in first 4 weeks.**
- **60 percent increase in weight gained in first 4 weeks.**

	Water Feeding	Method
	Ad-lib	None
Number of calves	20	21
Concentrate intake (Kg) in first 4 weeks	11.7	8.1
Weight gain (Kg) in first 4 weeks	8.4	5.3
Water consumed (litres) in first 4 weeks	44.5	None

Reference: Kurtz, A.F., L.F. Reutzler, and J.H. Mahoney, "ad libitum water intake by neonatal calves and its relationship to calf starter intake, weight gain, feces scores, and season." American Journal of Dairy Science 67:2964-2969.