

Table 1. Recommended Air Exchange Rates per animal in cubic feet per minute.

Management Group	Weight in Pounds	Minimum Rate Cold Weather	Transition Rate Mild Weather	Transition Rate Warm Weather	High Rate Summer
Newborn	90-180	15	30	65	100
Transition	180-400	20	40	85	130
Adolescent	400-800	25	50	100	150
Bred Heifer	800-1200	30	60	120	180

Source: Gooch, Curt A., P.E. "Existing Facilities for Replacement Housing – 4th in a Series: Providing a conducive environment for housing heifers may be possible in older facilities" and "Cow Comfort: An Overview of All Components." Pro-Dairy Program of Cornell University Cooperative Extension Service, Department of Agricultural and Biological Engineering, Cornell University.

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