

## Dairy Barn Water Requirement Estimator\*

Enter the following farm data:

Number of lactating/milking cows	240
Average milk production (litres)	33 **
Parlor or tie stall (P/TS)	Robotic
Collection yard if free stall (Y/N)	N
Plate cooler (Y/N)	Y
Milkings per day	3
Plate cooler water reused? (Y/N)	y

Total water needs estimate per day:	
Litres	43746
Imperial gallons	9636
Cubic decametres	0.04

Total water needs estimate per year:	
Litres	15967290
Imperial gallons	3517024
Cubic decametres	15.97

\*Calculations are based on Manitoba AVERAGES for

- Feed composition