

years	cows	0-1yr old	1-2 yr old heifers	0-1 yr old 10 litres (cubic metres)	1-2 yr old 20 litres (cubic metres)	usage per day (litres)	Usage per year (litres)	total usage per day including washdown (litres)	usage per day in cubic metres	usage per year in cubic metres
2011	250	125	125	1250	2500	37500	13687500	45000	45	16425
2012	250	125	125	1250	2500	37500	13687500	45000	45	16425
2013	250	125	125	1250	2500	37500	13687500	45000	45	16425
2014	252	129	116	1290	2320	37630	13734950	45130	45.13	16472.45
2015	279	114	120	1140	2400	41205	15039825	48705	48.705	17777.33
2016	289	131	137	1310	2740	43065	15718725	50565	50.565	18456.23
2017	290	125	125	1250	2500	42900	15658500	50400	50.4	18396
2018	290	125	125	1250	2500	42900	15658500	50400	50.4	18396
2019	290	125	125	1250	2500	42900	15658500	50400	50.4	18396

Drinking water	This has been calculated, based on AHDB figures of cows drinking on average 135 litres per day, this would vary depending on time of year, lactation stage and is an estimate. Figures for youngstock have been used from AHDB- 10 litres/day for 0-1yr old and 20 litres/day for 1-2 yr old
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Parlour wash down	Estimated at 2500 litres per milking. This farm milks three times a day
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