

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	375	93	92	930	1840	53395	19489175	58395	58.395	21314.18
2012	381	99	99	990	1980	54405	19857825	59405	59.405	21682.83
2013	379	106	106	1060	2120	54345	19835925	59345	59.345	21660.93
2014	382	88	87	880	1740	54190	19779350	59190	59.19	21604.35
2015	395	84	84	840	1680	55845	20383425	60845	60.845	22208.43
2016	400	80	80	800	1600	56400	20586000	61400	61.4	22411
2017	375	73	73	730	1460	52815	19277475	57815	57.815	21102.48
2018	375	88	87	880	1740	53245	19434425	58245	58.245	21259.43
2019	360	150	147	1500	2940	53040	19359600	58040	58.04	21184.6

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
Parlour wash down	Estimated at 2500 litres per milking. This farm milks twice a day