

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	400			0	0	54000	19710000	59000	59	21535
2012	439			0	0	59265	21631725	64265	64.265	23456.73
2013	470			0	0	63450	23159250	68450	68.45	24984.25
2014	535			0	0	72225	26362125	77225	77.225	28187.13
2015	535			0	0	72225	26362125	77225	77.225	28187.13
2016	600			0	0	81000	29565000	86000	86	31390
2017	664			0	0	89640	32718600	94640	94.64	34543.6
2018	700			0	0	94500	34492500	99500	99.5	36317.5

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