

Hensley Farm

Diary for July

Due to rising water costs and the wish to be as environmentally aware as possible, we have decided to invest in a rainwater harvesting system.

Over the last two months we have been constructing a 200,000 litre water storage tank. The tank is sited on a concrete base and made of galvanised steel with a butyl rubber waterproof liner and anti-algae cover. We have redirected and extended the downpipes on all our new farm buildings to take the rainwater from the roof gutterings into the new tank. This water will only be used for drinking, and to make it safe for the cows to drink, the water will be filtered and chlorine added.



If we have an inch of rain (25mm) we have calculated that we will harvest 52,000 ltrs of water. This would provide enough drinking water for our 180 milking cows for 4 days.

We also have a bore hole, so are hoping the two systems will supply the farm's needs.