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NVZ Action Plan forKnolton Farm, Overton-On-Dee

ANNUAL AVERAGE - PLEASE FILE

STORAGE + CAPACITY AVAILABILITY REQUIREMENTS LEAFLETS 3 + 4

Herd Requirements

			Volume			
		Numbers	Proportion collected	Excreta Hd/Mth	1 month storage	5 months storage
Milking Cows	9000L +	75	0.8	1.92	115.20	576.00
	6-9000L	100	0.8	1.59	127.20	636.00
Milking Heifers		75	0.8	1.26	75.60	378.00
Heifers	13mths +		0.5	1.20	0.00	0.00
	13mths -		0	0.60	0.00	0.00
Calves	3mths-		0	0.21	0.00	0.00
Beef Heifer/Steers	13mths -			0.60	0.00	0.00
	13-25mths			0.78	0.00	0.00
Bull Beef	3mths +			0.96	0.00	0.00
Hfs/Steer slaughter	500kgs -			0.96	0.00	0.00
Hfs/Steer slaughter	500kgs +			0.96	0.00	0.00
Bull Breeding	25mths -	2	0	0.78	0.00	0.00
Bull Breeding	25mths +		0	0.78	0.00	0.00
Totals					318.00	1590.00

Rain & Wash Waters

Mths Washings = Cows X 0.9 or 0.6		0.9	0.00	0.00
	250	0.6	150.00	750.00
Slurry Store, Yarded & Roofed Areas x av Rainfall		4760	309.40	1547.00
Total Requirement for 5 Months		Totals	777.40	3,887
		(Gallons)	171028.00	855,140
Current Storage Available		Total		1,910
		(Gallons)		420,200

Planned course of action

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