

Livestock Manure Nitrogen 2017

	Number	N/head (kg)	Manure N (kg)
Dairy cows	200.8	91	18272.8
Cattle over 2 years	4	54	216
Cattle 1-2 years	55.8	47	2622.6
Cattle 0-1 years	113.2	19	2150.8
Ewes	40	9	360
Lambs 6-12 months	163	3.2	521.6
Total			24143.8

P Inputs and Outputs 2017

	P Input / Output (kg)
Feedstuffs (kg)	2708
Fertiliser (kg)	225
Purchased livestock (kg)	158
Total P Input (kg)	3091
Milk	1612
Livestock	499
P exported as slurry	0
Total P Output (kg)	2111
Surplus P (kg)	928

N Loading & P Balance 2017

	Overall Farm	Dairy Enterprise
Grassland area (ha)	117.0	117.0
Wholecrop wheat (ha)	10.0	10.0
Maize (ha)	12.8	12.8
Other arable crops and potatoes (ha)	21.9	-
Total (ha)	161.7	139.8
Livestock N Loading 2017 (kg/ha)	149	173
Stocking Rate (CE/ha)	1.9	2.2
P Surplus (kg/ha)	5.0	7.0