



Welsh Organic Scheme QWFC Ltd

RS/02 – Livestock Nitrogen Production

Name		Membership Number	
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Livestock Type	A Number of stock = 170kg of N	B Nitrogen produced per animal (Kg)	C Number of animals	Kg of Nitrogen Produced = B X C
Dairy Cow (600kg)	2	85		
Dairy Cow (500kg)	2.2	77.3		
Dairy Heifer (500kg) Cattle over 24 months Suckler Cows & Bulls	2.9	58.6		
Calf (0-6 months)	12	14.2		
Store Cattle (6-12 months)	7	24.3		
Store Cattle (12-24 months)	3.8	44.7		
Ewes & Goats (0-6 months)	19	9		
Lambs & Kids (0-6kg)	140	1.2		
Gimmers/Hoggers & Rams	16.6	10.2		
Sow & Litter (0-7kg)	9	18.9		
Weaner Pigs (7-18kg)	60	2.8		
Grower Pigs (18-35kg)	28	6.1		
Cutter Pigs (35-85kg)	18	9.4		
Baconer Pigs (35-105kg) Gilts and Boars	16	10.6		
Horses	2	85.0		
Laying Hens	260	0.65		
Layer Pullets	1400	0.12		
Table Birds	2030	0.08		

Annual Nitrogen Data

(1) Total Nitrogen Produced (Kg)	
(2) Total Organic Farm Area (Hectares)	
Total Annual Nitrogen Applied (Kg per Hectare) (To calculate divide (1) by (2))	



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RS/02 – Livestock Nitrogen Production (Imported Manure)

Imported Manure

Type	Kg Nitrogen per Tonne	Tonnes	
Poultry Manure	17		
Farmyard Manure	6		
Horse Manure	7		

Total Imported Nitrogen		
Total Nitrogen applied to holding		
Total Nitrogen applied per hectare per year (Kg) (Total annual permitted Kg Nitrogen /ha = 170kg)		