



Supplement to the Annual Monitoring Report

For

Tir y Gafel

Focusing on the land-based productivity

1st January 2014 – 31st December 2014



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Brecon Buff geese and goslings – plot e

Intro

This document is a supplement to the Lammas 5 year Annual Monitoring Report aimed at providing more detailed information on the productivity at Tir y Gafel.

Summary

In 2014 the total 'household need' figure for Tir y Gafel was approximately £104,000

Approximately half of this (£52,000) was met directly through growing food, producing energy, etc.

Approximately £27,000 of land-based produce was sold.

Approximately £14,000 was brought in through educational/ land-based activities.

The site generated approximately £93,000 from land-based activity in 2014.

As a comparison - prior to purchase the site generated between £2,500 and £3,500 per year through the sale of lamb.

5 year Land transformation on plot g:



Plot by Plot Breakdown:

Plot a met all their biomass needs (£300), Electricity needs (£1585), Water needs (£385) and 65% of their food needs (£4211 of £6571) directly from the site.

They sold £460 of willow, £529 Fruit and Veg, £616 Honey and beeswax products, £667 Seeds (through Real Seeds), £11 of willow feeder.

They also brought in an income of £1680 through Willow courses and £148 through Lammas tours.



Plot b met all their biomass needs (£142), most of their electricity needs (£1291 of £1342), Water needs (£429) and 46% of their food needs (£3822 of £8337) directly from the site.

They brought in an income of £6434 through speciality salads and herbs – mostly indigenous and unusual crops grown to order for the restaurant market in London. They also sold £168 of silage/ hay.



Plot c met all their biomass needs (£650), Electricity needs (£1291), Water needs (£506) and 20% of their food needs (£700 of £3466) directly from the site.

They also brought in an income of £1700 through consultancy.

Plot d met all their biomass needs (£300), most of their electricity needs (£952 of £1204), Water needs (£410) and 32% of their food needs (£1322 of £4192) directly from the site. They brought in an income of £1583 through willow and plant sales and £2200 through willow sculptures.

They also brought in an income of £3498 through Willow courses, natural building courses and Lammas tours.



Plot e met some of their biomass fuel needs (£210 of £525), all their electricity needs (£1512), Water needs (£429) and 60% of their food needs (£5171 of £8554) directly from the site.

They brought in an income of £190 through cut flowers, £134 through the sale of raw milk, £350 through the sale of berries (blueberries and blackcurrants), and £4148 through herbal skincare willow,

They also brought in an income of £3537 through land-based consultancy (largely small scale business plans for OPD applicants), and £487 through ecovillage courses and tours.



Plot f met most their biomass needs (£245 of £300), most their electricity needs (£1110 of £1168), Water needs (£385) and 36% of their food needs (£642 of £1800) directly from the site.

They brought in an income of £1115 through sales of land produce (eggs, vegetables, speciality salads and herbs, plant sales and hay, and £625 through sales of value-added produce (Vinegars, Soap, Jam, Chutneys, Chopping boards, Kale chips and Cordials).



Plot g met all of their biomass fuel needs (£173), all their electricity needs (£1744), Water needs (£506) and 81% of their food needs (£5134 of £6349) directly from the site.

They brought in an income of £648 through plant sales, £185 through the sale of comfrey fertiliser, and £942 through the sale of woodwork (window frames).

They also brought in an income of £1600 through permaculture and natural building courses.

Plot h met all of their biomass fuel needs (£575), most their electricity needs (£1496 of £1541), most of their water needs (£620 of £648) and 76% of their food needs (£6000 of £8500) directly from the site.

They brought in an income of £655 through sales of land produce (firewood, composting worms and castings, vegetables, eggs, plants and hay/silage).

They also brought in an income of £345 through ecovillage courses and tours.

Plot i met all of their biomass fuel needs (£990), most their electricity needs (£1281 of £1291), most of their water needs (£342) and 70% of their food needs (£3677 of £5263) directly from the site.

They brought in an income of £2900 through sales of vegetables, eggs and plants, and £780 through sales of garden furniture.

They also brought in an income of £400 through ecovillage tours.



Collective analysis of plot productivity:

	Plot a	Plot b	Plot c	Plot d	Plot e	Plot f	Plot g	Plot h	Plot i	Total
Household need	12677 (4 people)	15864 (5 people)	7177 (3 people)	10460 (5 people)	15962 (4 people)	5168 (1 person)	12325 (4 people)	14354 (5 people)	10469 (2 people)	104456 (31 people)
Needs met directly from land-based activity (food, energy, water)	6481	5684	3147	3834	7324	2382	8347	8691	6290	52180
Income from Land-produce	2283	6602	0	3098	4822	4122	1775	655	3680	27037
Description of land-produce	Willow, Fruit & Veg, Honey & beeswax product sales, Seed saving, Willow feeder	Speciality salads & herbs, Silage/hay		Willow, plant sales, Willow sculptures	Cut-flowers, Dairy, Berries, Skin care	Eggs, Veg, Speciality salads & herbs, Plant sales, Hay, Vinegars, Soap, jam, Chutneys, Chopping boards, Kale chips, Cordials	Plant sales, Fertiliser, Woodwork	Firewood, Worms/castings, Veg,eggs,plants, Hay/silage	Veg, eggs, plants, Garden furniture	
Income from other land-based activity	1828	0	1700	3983	4024	0	1600	345	400	13880
Description of activities	Willow courses, Tours of eco-village		consultancy	Willow workshops, House building courses & eco-village tours	Eco-village tours, Low Impact Week, Land-based consultancy		courses	Eco-village tours, Training	Eco-village tours	