



Cronfa Amaethyddol Ewrop ar
gyfer Datblygu Gwledig;
Ewrop yn Buddsoddi mewn Ardaloedd Gwledig
European Agricultural Fund for
Rural Development;
Europe Investing in Rural Areas

Llywodraeth Cymru
Welsh Government



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Welsh Government

Welsh Government Rural Communities – Rural Development Programme 2014-2020

Farm Business Grant Scheme

Guidance Notes

Farm Business Grant Scheme – Guidance Notes

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INTRODUCTION

1. These Guidance Notes explain the **Farm Business Grant (FBG)** scheme and the application process. Please read them carefully. If you then consider your investment plans may qualify for grant and you want to apply for support under this scheme, please see 'How to Apply' section below.
2. The FBG is an important element of the Welsh Government Rural Communities - Rural Development Programme 2014-2020. It is designed to help farmers in Wales to improve the economic and environmental performance of their agricultural holdings. The objectives are to increase on-farm investment, to increase technical performance, increase on-farm production efficiencies and to increase on-farm resource efficiencies.
3. The FBG covers capital investments in equipment and machinery that have been pre-identified as offering clear and quantifiable benefits to your farm enterprise. The capital items have been specified along with a standardised cost.
4. The scheme is discretionary. The amount of grant offered would relate to individual circumstances and would always be the **minimum amount necessary**, to allow the investments to go ahead.
5. The items available through the scheme cover the following five themes
 - Animal Health, Performance and Genetics
 - Crop Management
 - Resource Efficiency
 - Energy Efficiency
 - ICT
6. Farms may apply in more than one application round but only one grant award will be allowed per farm under this scheme.
7. All businesses applying for the Farm Business Grant will be required to register their business with [Farming Connect](#) in advance of applying.
8. Eligibility for the Farm Business Grant requires a partner in the business to attend a 'Farming for the Future' event organised by Farming Connect. The individual attending must be registered as a business partner with Farming Connect and Welsh Government Rural Payment Wales.
9. This guidance is for information only and the way it is operated and the rules for eligibility criteria may be subject to change.

WELSH GOVERNMENT – CONTACT DETAILS

10. For all enquiries please send an e-mail to the following address:

Version Number: 1
Issue Date: April 2017
Issued by: Welsh Government

FBG@wales.gsi.gov.uk

STRATEGIC AND THEMATIC OBJECTIVES

11. Applications to the Farm Business Grant scheme will need to address the strategic and thematic objectives of the Welsh Government.
12. Activities under the FBG must address at least one of the following Welsh Government Rural Communities - Rural Development Programme 2014-2020 Focus Areas:

Focus Area 2. Enhancing competitiveness of all types of agriculture and enhancing farm viability:

- 2a) facilitating restructuring of farms facing major structural problems, notably farms with a low degree of market participation, market-oriented farms in a particular sector and farms in need of agricultural diversification.

Focus Area 5. Promoting resource efficiency and supporting the shift towards a low carbon and climate resilient economy in agriculture, food and forestry sectors;

- 5b) increasing efficiency in energy use in agriculture and food processing
- 5d) reducing nitrous oxide and methane emissions from agriculture.

13. Only one application will be allowed per undertaking throughout the lifetime of the Programme, therefore, applicants are advised to ensure that the application submitted delivers the strategic objectives of the business.

WHO CAN APPLY

14. To be able to submit a Farm Business Grant application, every business must:
 - have 3ha of eligible registered agricultural land within Wales, or
 - be able to demonstrate an over 550hrs standard labour hours.
15. Businesses must also have:
 - A Customer Reference Number (CRN)
 - A County Parish Holding Number (CPH)
 - A Farming Connect Reference Number (FC BAS number)
 - A business e-mail address

16. The Head of Holding, or one of the business partners, as identified with Farming Connect and Welsh Government, must have attended a 'Farming for the Future' event organised by Farming Connect.
17. The scheme is open to applications from a wide range of businesses involved in the primary production of agricultural products, such as:
 - sole traders
 - voluntary sector organisations
 - private and public limited companies (SME and Large Enterprises)
 - farming businesses and co-operatives
 - new businesses, including start-up businesses.

The primary production of agricultural products includes the following farming sectors:

- arable
 - beef
 - dairy
 - goats
 - horticulture (including hydroponics and aquaponics)
 - pigs
 - poultry
 - sheep
 - apiculture.
18. Note: Equine (including grazing horses) and Forestry (including woodland-only owners) are NOT eligible for support under FBG.
 19. Groups of farmers (including Producer Organisations) will not be eligible for FBG.
 20. Two or more agricultural holdings managed as a single unit, or in a single ownership, or which to some extent have:
 - common management
 - common financial accounts
 - common livestock, machinery and/or feeding stores

will be classed as a single business enterprise.

21. Businesses where the total turnover exceeds £1 million are not eligible under FBG.
Total turnover is all business income that goes through one business account; this can include agricultural income and all income for non-agricultural diversification. Income from separate businesses is not to be aggregated for this purpose.
22. Businesses that have been successful under the Sustainable Production Grant Scheme are not eligible under FBG.
Businesses that have a grant awarded under this scheme may apply to the Sustainable Production Grant Scheme.

ELIGIBLE ACTIVITIES

23. Support under this scheme covers tangible investments in the primary production of agricultural products covered by Annex 1 Treaty on the Functioning of the European Union (TFEU), or cotton, but excluding fisheries products.

INELIGIBLE ACTIVITIES

24. Items purchased through FBG must not be used for agricultural contracting activities.

ELIGIBLE COSTS

25. Only items from the List of Eligible Capital Items set out in Annex A.

NOTE - they must meet the minimum specification described

INELIGIBLE COSTS

26. Second hand equipment is **not eligible for FBG.**

MAXIMUM GRANT RATE AND MAXIMUM GRANT THRESHOLD

27. The grant amount is made up from the total public sector contribution to the investment project, which includes: monies from the EU; co-finance to the EU funds from Welsh Government; monies from other government departments and agencies, non-departmental public bodies and local authorities; monies from governmental controlled bodies such as the Small Business Service and the National Lottery; and monies from para-fiscal taxes (levies).
28. If other EU or UK public funds are obtained to support the costs of a project, they will be discounted against the Farm Business Grant.

29. **NOTE** Only one grant award per farm is allowed under this scheme.

30. The maximum grant award is **£12,000**.

31. The minimum grant award is **£3,000**.

STATE AID

32. Articles 107, 108 and 109 TFEU do not apply to grants provided under this scheme which are made pursuant to Regulation (EU) No 1305/2013 of the European Parliament and of the Council (Rural Development Regulations), within the scope of Article 42 TFEU.

33. Article 42 TFEU applies to activities in the primary production of agricultural products.

34. Grants provided under this scheme will comply with the maximum intervention rates and aid ceilings set out in Annex II of the Rural Development Regulations.

SELECTING SUCCESSFUL APPLICATIONS

35. Each capital item has been scored by independent assessors against four criteria of:

- a. Animal Health & Welfare
- b. Health & Safety
- c. Technical Efficiency, and;
- d. Resource Efficiency

36. The resultant score is given in annex 1 against each individual item.

37. Applicants are required to select their capital items up to the maximum grant award (£12,000). The system will automatically calculate the applicant's score by totalling the number of points against each individual item and averaging against the total number of individual items requested. This averaged score is divided by the total grant requested for. The highest scoring projects will progress.

38. The purpose of this scoring is to allow Welsh Government to rank the applications against the funding available in each call.

KEY REQUIREMENTS

39. The farm must have registered with Farming Connect before submitting an application under this scheme.

40. A partner or director of the farm business must attend a "Farming for the Future" event, organised by Farming Connect, as a pre-requisite to the scheme.

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41. The application and claim are submitted as one, combined form.
42. Applicants will be informed by e-mail only that the grant application has been successful.
43. Once the grant award has been confirmed the applicant can buy the item or items of equipment and then inform SMU by e-mail only.
44. The applicant must purchase the item(s) and inform SMU within 120 calendar days from the decision date of their award
45. The application and claim may be inspected before or after the claim is paid by SMU.

HOW TO APPLY

46. It is a European Commission requirement that projects in the Welsh Government Rural Communities - Rural Development Programme 2014-2020 are not selected on a first past the post system. To meet this requirement, it is intended that the Welsh Government Rural Communities - Rural Development Programme 2014-2020 schemes will open and close for applications periodically through the life of the new programme, dependent upon available programme financial allocations.
47. The Farm Business Grant is a combined application and claim form. The link to the application form can be found on the [Welsh Government website](#)
48. The applications will be scored and ranked in order according to the scoring criteria
49. The applications for a grant award will be selected in ranked order until the funds available in that round have been allocated.
50. Successful applicants will receive an e-mail confirming the award of a grant.
51. Unsuccessful applicants will receive an e-mail explaining that they have not been awarded a grant but they may apply again in the next round.

CONDITIONS OF GRANT

52. The Farm Business Grant is subject to a range of relevant legislation (see separate guidance notes). Both the Welsh Government and the applicant / recipient must act in accordance with that legislation.
53. The offer of a Farm Business Grant is made subject to terms and conditions, including those set out below. **Failure to meet the terms and conditions of the award could result in the cancellation of your award and / or the**

recovery of sums already paid, or a reduction of the amount of grant payable.

Conditions:

1. The award is made on the basis of statements and declarations made by you or your representatives in the application form and the claim form and any subsequent correspondence.

The making of false or misleading statements is an offence.

2. You must have bought the equipment and contacted SMU by e-mail no later than 120 calendar days from the decision date.

If you have not contacted SMU within that time the grant offer will be automatically cancelled and you will not be eligible to submit further applications to the FBG.

3. You must meet any legal obligations imposed under EU and UK law, including animal or plant health and welfare legislation.
4. No alterations may be made to the project, including the location of the activity, without the written approval of Welsh Government.
5. No equipment purchased with grant aid must be disposed of, transferred or sold without the prior written consent of Welsh Government, during the project delivery and for five years from the date of the approval.
6. The applicant is required to comply with the rules on eligible expenditure as detailed in the Scheme Guidance Notes.
7. You must confirm that none of the items covered by the application are replacements under an insurance claim.
8. You must provide confirmation that no other public funding (whether from EU or UK sources) has been sought.
9. Records concerning the application and claim for this grant, including all original invoices and any other related documents, must be retained for at least seven years after the date of approval.
10. You must allow representatives of Welsh Government, the Auditor General for Wales, Audit Commission and the European Court of Auditors to inspect the project. On request, you must provide them with information and / or access to original documentation in relation to the project.

11. The information provided in the application and any supporting documentation is subject to the requirements of the Welsh Government's Code of Practice on Public Access to Information, the Freedom of Information Act 2000 and the Environmental Information Regulations 2004.
12. Any publicity given to the project must make reference to the part played by both the European Union and Welsh Government in funding it.

You should be aware that, if successful, Welsh Government and the EC reserve the right to publish the name of your business or company, the amount of grant you were awarded and a summary of your project.

PAYMENT OF GRANT

Claims

54. The claim for the items of equipment is submitted at the same time as the application.
55. You may buy the items of equipment as soon as you have received confirmation that the grant has been awarded – this will sent to you by e-mail.
56. You must confirm to Scheme Management Unit, through e-mail, when you have bought the item(s) and attach to the email scanned copies of the invoices for the equipment that is being claimed.
57. If you do not e-mail SMU **within 120 calendar days** from the decision date the grant award **will be cancelled automatically**.

NOTE – you will not be able to submit another FBG application.

58. You must have bought the items of equipment after the decision date.
59. Your claim for the grant may be selected for inspection before the payment is made to you or it may be inspected after the payment has been made.
60. All the details in your application, the details in your claim and the declarations that you made in submitting the application and claim will be checked at inspection. This will include a check on the business turnover figure, the dates on which the equipment was bought, who the invoice or invoices were made out to and the specification of the equipment (where appropriate).

Incorrect claims and penalties

61. You have a responsibility to make sure that the claim submitted is arithmetically correct and that it is only for eligible equipment from the approved list.

62. The items must have been bought after the decision date.
63. If you buy items that are of the wrong kind or specification; or you have bought the items before the application was submitted then the claim is incorrect. Your claim will be reduced to the amount that is eligible and the grant to be paid will be calculated accordingly. However, if the error is more than 10% of the total amount claimed, then a financial penalty will be applied as described below.
64. The amount of eligible expenditure will be reduced by the amount of the error and so the final amount of grant to be paid will be lower than expected.
65. The penalty may, in certain circumstances, be increased and all of the grant paid to date might be recovered. If that happens, you will not be able to submit an application under the Farm Business Grant Scheme in the remainder of the current EAFRD year or for the following EAFRD year.
66. If you have any doubts about the eligibility of any items of equipment you should get written confirmation of its eligibility before you incur the costs.

Offences

67. Regulation 13 of the Rural Development Programmes (Wales) Regulations 2014 (No. 3222 (W.327)) establishes criminal offences and penalties in relation to certain aspects of rural development funding. That Regulation and those offences are applicable to the Farm Business Grant Scheme. Examples of offences include knowingly or recklessly providing false or misleading information in relation to rural development funding, obstructing an inspector or official, and refusing to provide information when requested to do so.

MONITORING OF PROJECTS

68. It is a European Commission requirement that all grant awards are monitored and the effect of the grant on the business is evaluated.
69. It is a requirement that equipment purchased with the aid of a Farm Business Grant, must be kept in situ, operational and in good repair, and used for the same purpose as set out in the original application for five years from the decision date.
70. You must allow officials from Welsh Government and the European Commission, or their representatives, to inspect the equipment at any reasonable time within this five year period.

APPEALS PROCEDURE

71. If an application is rejected, the reasons for rejection will be spelt out clearly.

72. **NOTE – there are no force majeure circumstances in this grant scheme.**
73. If you consider there are any grounds that the administrative process has not been followed correctly then please submit a full, detailed written explanation no later than six months following the date of application to the following mailbox;
- FBG@wales.gsi.gov.uk
74. If an application is still rejected, an appeals procedure will be established which will take the form of an oral or written submission to persons appointed by and independent of the Welsh Ministers.

COMPLAINTS PROCEDURE

75. If you consider that we have failed to follow the correct procedure in the handling of your request you may wish to make a complaint in accordance with Welsh Government's Complaints procedure which is available by post or via the website at:

http://gov.wales/contact_us/makeacomplaint/complaintspolicy/?lang=en

ANNEX A

Investment	Specification	Cost	Grant Value	Total Average Scoring
Cattle Equipment				
Mobile Handling Systems	Mobile system consisting of race, crush and penning for a minimum of 25 cattle on an integrated road legal trailer. The crush must have a ratchet rump bar with automatic head yoke and auto reset facility.	10,200.00	4,080.00	240.0
Fixed Handling Systems	A corral system which provides a safe and effective holding area and race-way handling facility to attach to a cattle crush. The system can be erected to suit the requirements of the individual site and should consist of the following minimum specification: Based on SRUC technical note 565 which is based on 2 holding pens, and gates, 1 circular forcing pen approx. 3-4m radius with galvanised metal and side covers to prevent cattle from seeing to the side, leading to a straight or a curved race 3-5m (depending upon system) side covered length with closure gate which is fitted in the race.	9,666.67	3,866.67	242.5

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Cattle crush (automatic)	With an internal width of 760mm, the crush will have a fully automatic head yoke with auto reset facility, complete access to both sides, rotating rump bar. The crush will be fully galvanised.	4,203.62	1,681.45	235.0
Cattle crush (manual)	With an internal width of 760mm, the crush will have a manual head yoke, complete access to both sides and a rump bar. The crush will be fully galvanised.	2,758.33	1,103.33	235.0
Head scoop (cattle)	Restricts the side to side movement of the animals head providing increased safety for the animal and operator and helps prevent the animal from collapsing	483.33	193.33	225.0
Electronic Weigh System	Digital weighing device with the ability to record individual animals and track the live weight gains as well as the capability for drafting. The device will have a computer or mobile device interface.	1,467.67	587.07	190.0
Weigh Bars / Platforms	Load bars or a platform that is compatible with the crush in place. Capability of weighing up to 2000kg	949.33	379.73	190.0
Cattle Auto ID Shedding Gate	Gate linked to computer control/EID system to draft cows into two groups automatically	6,166.67	2,466.67	220.0
Foot trimming add-on to crushes	Hoof trimming attachment consisting of belly harness/support, front and rear leg winch with lifting strap and four hoof blocks	659.00	263.60	265.0
Calving detectors	Detector system linked to phone/hand held device to alert when cow begins calving	199.00	79.60	252.5
Cluster Flush	System to back flush milking cluster to sanitise unit between cows, the ADF does an additional job as it also dips the cows teats	1,013.33	405.33	187.5

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Automated footbaths	A footbath that will automatically fill, dose, flush and replenish.	4,566.67	1,826.67	222.5
Heat Detection System - Base Unit	Automated system for the heat detection in cows. Neck collars or ankle bands to measure motion associated with oestrous behaviour.	2,441.67	976.67	212.5
Heat Detection System - Collar	Automated system for the heat detection in cows. Neck collars or ankle bands to measure motion associated with oestrous behaviour.	53.50	21.40	212.5
Sheep Equipment				
Mobile Handling Systems	Suitable for a minimum of 250 sheep with the aim to allow farmers to handle sheep on blocks of ground away from the main holding to include a gathering pen, forcing pen, drafting race, dosing race, side pens the ability to fit plastic footbath and an integrated road legal trailer. Requirements taken from technical note 606 SAC .	7,487.00	2,994.80	237.5
Fixed Handling Systems	Fixed sheep handling system consisting of a gathering pen, forcing pen, drafting race, dosing race, side pens and the ability to fit plastic footbath. Suitable for 80-100 sheep. The farmer will integrate this into a shed or a larger penning area to allow them to handle as many sheep as the farm requires. Requirements taken from technical note 606 SAC .	3,337.33	1,334.93	240.0

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Electronic Weigh Scales	Electronic weigh crate with EID compatibility to be used in conjunction with Electronic Weigh System. The weigh system will be a digital weighing device with the ability to record individual animals and track the live weight gains as well as the capability for drafting. The device will have a computer or mobile device interface.	4,159.67	1,663.87	177.5
EID hand held devices	Handheld stock reader with RFID technology for individual reading and recording of animals that is capable of exporting data to a computer based software package for the active monitoring of livestock	1,221.67	488.67	210.0
Pig Equipment				
Fixed Handling System for Pigs suitable for adaptation in either indoor or outdoor production systems	Pig race consisting of sheeted hurdles and gates. This needs to be a system which provides a safe and effective race-way handling facility capable of being connected to a weighing facility, either an individual crate or a weighing platform. The system can be erected to suit the requirements of the individual site and should consist of the following minimum specification: 2m x 1m hurdles lined with 9mm Stokbord sheeting or similar recycled sheeted material capable of cleaning and disinfection (Qty:10), 2m wide drafting gate in frame 50mm x 50mm, also Stokbord sheeted, Race joiner, Coupling Pins (Qty:20). All items should be constructed at a minimum from galvanised but preferably in stainless Steel, with the benefit of being lighter than galvanised steel, significantly stronger and resistant to corrosive attack from acidic disinfectants.	1,706.33	682.53	245.0

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<p>Electronic Pig Weighing facility to be used in conjunction with an integral Electronic data management system-see additional notes</p>	<p>Digitally-based weighing facility with the ability to record live weights for individual pigs or potentially batches of pigs as well as the capability for manual or auto drafting. Suitable for use in both indoor and outdoor production systems. The facility will have a computer or mobile device interface to an integral Electronic data management system. Capable of weighing pigs from 7kg to 125kg.</p>	<p>1,795.00</p>	<p>718.00</p>	<p>212.5</p>
<p>Enclosed piglet creeps also heat pads, both capable of thermostatic control to optimise energy efficiency (see Energy Efficiency)</p>	<p>Made from GRP (glass-reinforced plastic) insulated panels, suitable for effective cleaning and disinfection, they feature purpose built elements to ensure even heat distribution over the whole surface area thus allowing all piglets' access to warmth. The power cable is protected from animal damage by a flexible stainless-steel tube. Pads are available with or without a sensor along with a temperature controller capable of running up to 1800 watts.</p>	<p>386.67</p>	<p>154.67</p>	<p>212.5</p>
<p>General Equipment</p>				
<p>Air mixing fan systems for housed stock to, improve air movement within the building reduce temperature gradients and displace condensation.</p>	<p>High volume, low speed (HVLS) industrial fan. 7.5 meter (24 foot) ceiling fan</p>	<p>5,673.00</p>	<p>2,269.20</p>	<p>197.5</p>
<p>Calf milk pasteuriser/dispenser</p>	<p>Battery operated mobile Colostrum/Waste Milk pasteuriser and dispenser 150 litres</p>	<p>7,033.33</p>	<p>2,813.33</p>	<p>215.0</p>

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Bulk feed bins (10 tonnes)	Steel or fibre glass tower bin with shoot. Or conveyor attachment with 60 degree hopper cone. Allows totally enclosed storage of feed, free from contamination by vermin. Supporting structure designed to BS5502 or relevant Euro codes.	3,513.00	1,405.20	132.5
Crop Management				
GPS for precision farming	A stand alone GPS unit with automatic field boundary measurement and field recognition. It should have a minimum capability of straight and curved guidance modes with the ability to print maps	1,366.33	546.53	185.0
Yield mapping	An electronic device to connect to a combine or forage harvester to monitor crop yield during harvest. It will provide information on harvesting rate, with total and partial area (field) yield of crop.	4,730.00	1,892.00	177.5
Variable rate controller for sprayers and fertiliser spreaders	An electronic device to connect to an existing sprayer or fertiliser spreader for the purposes of variable rate application. The regulation system will work from either a pressure or a flow sensor and provide information on forward speed, application rate, total and partial area, total and partial volume applied, boom and section status and pressure, flow rate and tank level.	4,625.00	1,850.00	192.5
Subsoiler	A subsoiler with minimum working width of 2.7m and three legs. The unit should have a cutting disc preceding each subsoil leg and a rear roller. The machine will be mountable to a three point linkage	6,815.33	2,726.13	125.0

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Aerator	Grassland Aerator with a minimum of 100mm perforators to be attached to the three-point linkage of a tractor unit. The aerator should be a minimum of 3.0m wide.	3,271.33	1,308.53	125.0
Minimum tillage/cultivation machinery	Multi-component one pass / reduced cultivations machine consisting of two or more types of soil engaging part - discs, loosening legs, tines, crumblers, packers. Minimum of 3m working width	39,080.67	12,000.00	160.0
Arable crop roller	Multi-section horizontal Cambridge / ring roller with hydraulic fold and transport wheels. Minimum working width of 6.15m. Plain or breaker rings	8,699.33	3,479.73	102.5
Seed drills	Direct or strip till drill capable of working through cover crops. Minimum of 3m working width	31,250.00	12,000.00	122.5
Chemical storage	Secure (lockable) bunded building with suitable drainage to collect spillage. Frost protection.	4,100.00	1,640.00	220.0
Liquid fertiliser storage	Bunded storage tanks for bulk storage of liquid fertiliser. 30,000 litres capacity	3,870.00	1,548.00	215.0
Robotic silage pusher	Robotic system with intelligent software and programmable for the intended feed passage. The equipment should have the capability to detect the distance from the feed barrier along with the amount of feed in the passage	11,250.00	4,500.00	235.0
Mats for silage pits	Rubber mats of a minimum dimension of 1.8m x 1.2m and 15mm thickness / 30kg mass to replace used tyres used to secure the cover for a silage clamp.	27.75	11.10	127.5

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Weed wiper	Suitable to be used with quad bike. Allows selective weed control using less herbicide.	2,872.50	1,149.00	215.0
Pasture Plate Meter (Handheld)	A handheld device to assess grass cover by measuring total height and the number of measures. The device should have the capability of storing separate paddocks and for the data to be downloaded to a computer.	460.00	184.00	167.5
Pasture Plate Meter (Trailed)	A trailed device to assess grass cover by measuring total height and the number of measures. The device should have the capability of storing separate paddocks and for the data to be downloaded to a computer.	2,540.00	1,016.00	167.5
Energy Efficiency				
Heat recovery unit/plate cooler	System to remove heat from milk before entering the bulk tank. HRU to heat water suitable for parlour/tank wash-down.	6,950.00	2,780.00	172.5
Variable Speed Drives on vacuum pumps and/or milk pumps	Variable speed vacuum pump (Save electricity by varying the speed to only perform the work required).	4,585.00	1,834.00	157.5
Milk Transfer Pump	Variable speed drive milk transfer pump.	2,350.00	940.00	157.5
Improving efficiency of Plate Heat Exchanger (PHE), including solenoid valve	Control equipment regulates cold water flow to match the flow of warm milk, saving both electricity and water.	3,393.33	1,357.33	147.5
Efficient water heater/thermostatic controls	Hot water cylinder with thermostatic controls and using off-peak electricity	3,255.00	1,302.00	147.5

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Efficient compressor/condensers	High efficiency refrigeration systems and components Including: extended area condensers electronic expansion valves.	5,235.00	2,094.00	135.0
Fuel meters	Diesel fuel dispensing tanks minimum capacity 1500l Bunded SSAFO compliant, material : Polyethylene or Steel. 4m resistant suction pipe with mesh strainer. Non-return valve. Fuel pump. 5m fuel resistant delivery hose. Trigger nozzle with automatic shut off. Lockable fuel tank fill and inspection points. Guaranteed 10 years Overfill prevention probe. Lockable equipment access. Fuel flow meter with batch totaliser. Integrated water/ particulate filter. Fuel tank contents gauge. Lockable fuel tank fill point. Lockable fuel tank inspection point.	1,561.67	624.67	180.0
Electric scraper systems	Slurry scraping system with electric motors. To run automaticall (Replace a tractor scraping system) hydraulic drive or rope / chain winch. Excludes installation costs.	4,000.00	1,600.00	220.0
Rapid milk cooling system utilising pre-installed renewable energy	Use of PV electricity linked to "ice builder" to provide cooling of milk	11,325.00	4,530.00	110.0

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Energy efficient milk storage tanks	Bulk tanks which use electricity from on farm solar PV or utilise "off peak" electricity from the grid.	7,000.00	2,800.00	132.5
Humidity controls for grain drying and dehumidifiers including	Control system to sense humidity and control intensity (fuel use) of drying process. Includes duplex burners for use with fan installation. SMS Text Alert System is designed to continuously monitor the running of bulk grain drying temperature controller for multiple grain cooling fans	6,075.00	2,430.00	180.0
Mixed flow driers	Mixed flow grain driers with digital automatic controls. Minimum capacity should be 25tph.	60,000.00	12,000.00	170.0
Cross flow driers with recirculation	Cross flow grain dryer with cooling section air recirculation and with digital automatic controls	91,500.00	12,000.00	170.0
Flexible insulated store dividers	Insulated vegetable and potato store dividers.	4,000.00	1,600.00	145.0
Integrated wash down facilities for parlour	Volume washer for milking parlour connected to rainwater harvest system or water reused from plate cooler.	1,534.00	613.60	150.0
Resource Efficiency				
Trailing shoe slurry system including macerators	Trailing shoe slurry applicator, minimum 6m working width. To fit to slurry tanker or attach to flexible pipe/umbilical system.	18,871.67	7,548.67	175.0
Slurry separator	Slurry pump and separator unit to separate liquid from the fibre fraction in animal slurries.	13,333.33	5,333.33	152.5
Shallow injections systems	Injection system to inject slurry into soil surface. To fit to slurry tanker or attach to flexible pipe/umbilical system.	22,169.33	8,867.73	170.0

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Hose reeler umbilical	Umbilical hose reeler random or compartmentalised trailed or mounted	3,418.33	1,367.33	145.0
Trailed compartmented	Trailed compartmented 1600m	11,161.67	4,464.67	112.5
Field nurse tank	Umbilical nurse tank 100m3	24,160.00	9,664.00	155.0
GPS and flow systems	Slurry flow meter , cab display/controller and GPS system	4,506.00	1,802.40	202.5
Water storage tanks for Plate Heat Exchanger	Large plastic water storage tank (minimum storage 5000litres) MDPE portable taking water used in plate heat exchanger to supply cattle drinking troughs.	700.00	280.00	150.0
Water harvesting and filtering equipment.	Pipe works, filtration system, pump and tank storage to harvest rain water from roof. Figures shown are for a 100 cow dairy herd with 1,000m2 roof and 800mm rainfall per year.	11,666.67	4,666.67	120.0
Cover or floating cover for slurry stores (per square metre)	Suspended or floating cover over lagoon or storage tank. To prevent gaseous losses of Nitrogen and to exclude rainwater, preventing additional volume. (Price per square metre)	8.17	3.27	162.5
Hydraulic ram pumps (water).	Pump working by hydraulic pressure to raise clean water. Pump plus sediment chamber, pump chamber, drive pipe, distribution pipe, 5,000l header tank and return pipe. System assumes 20l/min flow, 3m head with 10 - 20m lift, 300m delivery pipe and two spurs.	4,996.00	1,998.40	160.0
Mechanical wind pumps	Wind pump for the extraction of clean water.	16,923.33	6,769.33	145.0

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Borehole	Borehole to 50m for the extraction of water + associated equipment - pump, cables etc., test pumping and transport to 50 miles	10,798.33	4,319.33	155.0
Calibrating trays for fertiliser spreaders	Set of calibration trays for the calibration of fertiliser spreaders. Trays to include baffle to prevent prills bouncing off tray, measuring equipment to calculate weight spread per unit area.	275.00	110.00	157.5
ICT				
Computer hardware only at the appropriate specification to have the capacity to run all modern software packages.	Desktop PC, laptop or tablet suitable for using business software/email, farm management software, online banking, CTS/EID Cymru. Minimum specification: processor: Intel core i3; operation system: Windows 10(64Bit) or equivalent; hard drive: 1TB; memory: 8GB.	583.33	233.33	230.0
Farm Software, business and physical recording applications (subscription fees not included)	Mid - high spec packages (not to include starter or basis options) for either livestock or accounting software, or combined modules. Packages must be capable of recording physical and financial information to manage herd/flock performance, assist with compliance and manage other records such as VAT, cash flow, payment and receipts and perform easy bank reconciliation. This does not include annual support charges or subscriptions.	705.00	282.00	237.5

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<p>Digital weather station, linked to computer with software.</p>	<p>A system/station that has the minimum functionality to record barometric pressure, temperature, humidity, rainfall, wind, solar radiation, UV and soil moisture and temperature. Most systems require additional modules to meet this specification. The system must also have GPRS transmitters. The price includes the sensor, mounting facilities and the minimum selection of 5 sensors. Excludes installation costs, service costs and calibration.</p>	<p>2,686.67</p>	<p>1,074.67</p>	<p>170.0</p>
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