



Llywodraeth Cymru
Welsh Government

Farm Business Grant

Annex A

The Welsh Government Rural Communities -
Rural Development Programme for Wales

2014-2020



Cwmwl Amcangyfrifedig Ewrop ar
yflwr Datblygu Gwledig
Ewrop yn Awdurdodol: rhannu Awdurdodol Gwledig
European Agricultural Fund for
Rural Development
Europe Investing in Rural Areas



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Annex A – List of Eligible Capital Items

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 which must be on an integrated road legal trailer. The crush must have a rump bar and a head yoke.	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 of 2 galvanised metal holding pens, and gates, 1 circular forcing pen approx. 3-4m radius with 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

Cattle crush (Squeeze)	Hydraulically operated squeeze crush for cattle	10,360	4,144	235.0
Cattle crush (manual)	With an internal width of at least 720mm, 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. Weigh bars and platforms are separate item (see below).	1,467.67	587.07	190.0
Weigh Bars / Platforms	Load bars or a platform that is compatible with the crush in place and with an electronic weigh system (see above).	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 detector per unit	Detector unit linked to phone/hand held device to alert when cow begins calving (CCTV excluded)	199.00	79.60	252.5
Cluster Flush per unit	System to back flush milking cluster to sanitise unit between cows. Price is per cluster unit.	1,013.33	405.33	187.5
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.	101.00	40.40	212.5

Calving Gate	A calving gate that incorporates a gate within the frame to swing around to safely restrain a cow. To include an adjustable head yoke, a locking chain to stop backward movement, removable side rails or access panels within the swinging gate to allow protected access for medical treatment, assisted birthing, suckling of calves or milking.	580.37	232.15	220.0
Small Group Calf	Mobile Ventilated small group calf shelter – min. shelter size 4.5m2 plus penning system	1,512.60	605.04	237.5
Large Group Calf shelter	Mobile Ventilated group calf shelter – min. shelter size 10 m2	2,185.53	874.21	237.5
Cattle crush (automatic)	With an internal width of 720mm, 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.	4,666.67	1,866.67	235.0
Badger Proof Feed Troughs	Cattle feed trough that includes rollers or other mechanisms, which reduce or eliminate the possibility of badgers making contact with feed. Cost is per trough.	306.00	122.40	220.0

Badger Proof Lick Holders	Cattle mineral/supplement holder, which by design will eliminate the possibility of badgers making contact with the mineral/supplement. Cost is per holder.	120.00	48.00	210.0
Rotating cow brush	A purpose built pivoted rotating cow brush with auto start stop suitable for 50 - 60 cows.	1,568.13	627.25	187.5
Cattle Hurdle	6-rail cattle hurdle, fully galvanised. Suitable for both indoor and outdoor use	102.66	41.06	190.0
Sheep Equipment				
Mobile Handling Systems (250 sheep)	Suitable for a minimum of 250 sheep to include a gathering pen, forcing pen, drafting race, side pens and must have an integrated road legal trailer.	7,487.00	2,994.80	237.5
Mobile Handling Systems (100 sheep)	Suitable for a minimum of 100 sheep to include a minimum of 50ft of gates/hurdles for construction as gathering/side pens, drafting race, guillotine gates, and must have an integrated road legal trailer.	£4766.00	£1906.40	237.5

Fixed Handling Systems	Fixed sheep handling system consisting of a gathering pen, forcing pen, race, and side pens. Suitable for a minimum of 100 sheep.	3,337.33	1,334.93	240.0
Electronic Weigh Scales	Electronic weigh crate 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.	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
Sheep Handler	Crate or clamp style sheep handler for efficiently dagging, dosing and sorting sheep.	3,273.00	1,309.20	240.0
Sheep Hurdle	7-rail sheep hurdle, fully galvanised. Suitable for both indoor and outdoor use	20.53	8.21	190.0

Pig Equipment				
Fixed Handling System	Pig race consisting of sheeted hurdles and gates. The system needs to provide a safe and effective race-way handling facility capable of being connected to a weighing facility and needs to be suitable for adaption in either indoor or outdoor production systems. .	1,706.33	682.53	245.0
Electronic Weighing facility	Digitally-based weighing facility with the ability to record liveweights for individual pigs or batches of pigs with 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.	1,795.00	718.00	212.5

Enclosed piglet creeps and heat pads	Made from GRP (glass-reinforced plastic) insulated panels, suitable for effective cleaning and disinfection. Heat pads capable of running up to 1800 watts. Both with thermostatic control capability to optimise energy efficiency.	386.67	154.67	212.5
General Equipment				
Air mixing fan system	High volume, low speed (HVLS) industrial fan. 7.5 meter (24 foot) ceiling fan	5,673.00	2,269.20	197.5
Calf milk pasteuriser/dispenser	Battery operated mobile Colostrum/Waste Milk pasteuriser and dispenser 150 litres	7,033.33	2,813.33	215.0
Bulk feed bins (10 tonnes)	Steel or fibre glass tower bin with shoot or conveyor attachment with minimum 10 tonne capacity	3,513.00	1,405.20	132.5
Auto calf feeder with washing facility	Programmable milk feeder for calves, capable of individually feeding and monitoring calf intake. Able to alert if calf is not drinking or	8,857.75	3,543.10	222.5

	drinking less than normal. Must automatically self-clean feeding tube and teat between each feeding. Cost is one feed station and 25-30 collars.			
Additional feed station	Purchase of additional feed station for programmable milk feed for calves including 25 -30 collars per station. Up to maximum of 3 additional feed stations.	2,389.50	955.80	222.5
Feed Barrier	Feed barriers horizontal or diagonal, height adjustable with stock proof latching, fully welded construction, galvanised.	305.00	122.00	197.5
Auto ID Drench Gun	A drenching gun that wirelessly communicates with a weigh head to automatically adjust the dosage of drench or pour on depending on the animals weight	850.00	340.00	210.0
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 a sprayer or fertiliser spreader for the purposes of variable rate application. The regulation system will work from either a pressure or a flow sensor.	4,625.00	1,850.00	192.5
Subsoiler	A subsoiler with minimum working width of 2.7m and two 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
Aerator	Grassland Aerator with a minimum of 100mm perforators to be attached to the three-point linkage or towed by a tractor unit. The aerator should be a minimum of 3.0m wide.	3,271.33	1,308.53	125.0

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
Grassland Seed drills	Direct, slot or air seeder capable of sowing grass and clover seeds. Minimum of 2.7m working width (tine and broadcast machines not eligible under this item)	25,848	10,339.20	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	11,250.00	4,500.00	235.0

	from the feed barrier along with the amount of feed in the passage			
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
Electric Fencing Energiser	Solar Powered Electric Fencing Energiser providing minimum of 0.15 Joules with integrated battery	240.00	96.09	227.5
Energy Efficiency				

Heat recovery unit	Unit 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
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
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 Tanks (Diesel)	<p>Diesel fuel dispensing tanks minimum capacity 1500ltr, bunded, SSAFO compliant, material Polyethylene or Steel. Lockable fuel tank fill and inspection points.</p> <p>Excludes tanks for domestic use.</p>	1,561.67	624.67	180.0
Electric scraper systems	<p>Slurry scraping system with electric motors. To run automatically. (Replace a tractor scraping system) hydraulic drive or rope/chain winch. Excludes installation costs.</p>	12,000	4,800.00	220.0
Rapid milk cooling system utilising pre-installed renewable energy	<p>Use of PV electricity linked to "ice builder" to provide cooling of milk</p>	11,325.00	4,530.00	110.0
Energy efficient milk storage tanks	<p>Bulk tanks which use electricity from on farm solar PV or utilise "off peak" electricity from the grid.</p>	21,000.00	8,400.00	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
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
Hand held automatic teat washing system	Hand-held automatic teat washing brush which can wash, disinfect, stimulate and dries all in one visit to the cow. Maximum of two per parlour.	5,450.00	2,180.00	185.0
Grain stirrers / thermostatic switches	Grain stirrers / thermostatic switches / automatic grain temperature (and SMS warning) monitoring.	19,473.33	7,789.33	180.0
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
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 work, filtration system, pump and tank storage to harvest rain water from roof. Figures shown are for a minimum of 1,000m2 roof.	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 N 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
Borehole	Borehole for the extraction of water and associated equipment - pump, cables etc. Test pumping and transport. Any planning licenses or consents must be obtained prior to making an application	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	275.00	110.00	157.5

	equipment to calculate weight spread per unit area.			
Dribble Bar	Dribble bar applicator, minimum 6m working width. To fit to slurry tanker or attached to flexible pipe/umbilical system.	11,100.00	4,440.00	175
ICT				
Computer hardware only at the appropriate specification to have the capacity to run all modern software packages.	Desktop PC or laptop compatible with business software/email, farm management software, online banking, CTS/EID Cymru. Minimum specification of: 64Bit operating system or equivalent; internal and/or external hard drive(s) capacity to be a minimum 1TB; RAM 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 crop management, or combined modules. Packages must be capable of recording physical information to manage enterprise performance and assist with compliance. This does not include annual support charges or subscriptions.	705.00	282.00	237.5

<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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