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Guidance

Annex 4: FETF 2023 Animal Health and Welfare eligible Items

Published 9 February 2023

Applies to England

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This annex details the required Specification and Grant amount of eligible Items.

If you want to go to a specific category select it from the list below.

- Cattle
- Sheep
- Pigs
- Poultry
- General Livestock

For Items which remain on the list from the FETF Round 1, the Item Number has remained the same. New items are asterisked (*).

1. Cattle

FETF number	Item name	Specification	Expected average total costs of Item (£)	Grant Amount (£) (based on a quantity of 1)
FETF56	Mobile cattle handling system	Mobile system consisting of race, crush (manual or squeeze crush) and penning to provide a gathering pen and holding pen on an integrated (built in) road-legal trailer. A minimum of ten gates/hurdles to be purchased as part of the mobile system to create gathering, forcing, and holding	13,925	5,570

pens. The crush must have an anti-backing facility at the rear of the crush operated from outside the race. This can either be a U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate operated from outside the crush. Hydraulically operated anti-backing gates are also eligible. The crush must have a locking head yoke. The handling system must be of all metal construction. Wooden elements are only allowed within the flooring for anti-slip purposes eg wooden floors to the race or crush, wooden gates or hurdles are not eligible under this item. Any metal floor must have an anti-slip rubber surface. All ferrous metalwork to be either galvanised or powder coated. Painted metalwork is not eligible. Serial number required - to be submitted with your claim for payment.

FETF57 Fixed cattle handling system

A corral system which provides a safe and effective holding area and race-way handling facility to attach to a

10,256

4,102

cattle crush. The handling system does not include the crush and a crush is not expected to be purchased as part of this item. The system should be designed and erected to suit the requirements of the individual site. To be eligible, it must consist of a minimum of two fixed metal holding pens, one circular metal forcing pen between 2.4 and 5m radius (internal measurement) with sides covered in a smooth material to prevent cattle from seeing to the side, leading into a straight or a curved race between 3 and 5m in length with the sides of the race covered. A sliding closure gate must be fitted at both ends of the race. The race must lead to a crush. If the crush being used with the race already has a sliding gate fitted, then only one sliding gate needs to be purchased for the race. The handling system must be of all metal construction except for two areas: you may choose to use wooden rails with a minimum

cross section of 150mm x 100mm within the fixed race, and within the flooring for anti-slip purposes. Other wooden elements eg wooden floors to the race or crush, wooden gates or hurdles are not eligible under this item. All ferrous metalwork must be either galvanised or powder coated. Painted metalwork is not eligible. To be eligible the system must be fixed to the ground. This must be a longterm fixture such as concreting the supporting post into the ground or by bolting into the existing concrete floor.

FETF58 Cattle crush (automatic)

The crush must have an internal width of at least 720mm. The crush must have a fully automatic (self-closing) full length head yoke with auto reset facility. The sides of the crush must be able to be opened to give complete access to both sides of the animal. The crush must have an anti-backing facility at the rear of the crush operated from outside the race. This can either be a

3,358 1,343

U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate again operated from outside the crush. All ferrous metal parts of the crush must be fully galvanised, or powder coated. Painted crushes are not eligible. Crushes with wooden floors are not eligible, but wooden elements within the flooring for anti-slip purposes are allowed. Any metal floor must have an anti-slip rubber surface.

FETF59 Cattle crush (manual)

The crush must have 3,199 an internal width of at

3,199 1,279

least 720mm. The crush must have a manually operated full length head yoke. The sides of the crush must be able to be opened to give complete access to both sides of the animal. The crush must have an anti-backing facility at the rear of the crush operated from outside the race. This can either be a U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate again operated from outside the crush. All ferrous metal parts of the crush must be fully

galvanised, or powder coated. Painted crushes are not eligible. Crushes with wooden floors are not eligible, but wooden elements within the flooring for anti-slip purposes are allowed. Any metal floor must have an anti-slip rubber surface.

Hydraulically or

FETF60

Hydraulically or pneumatically operated squeeze crush

10,900

4,360

pneumatically operated squeeze crush with full length head yoke. The crush must have a sliding rear gate operated from outside of the crush and race to act as an anti-backing device. The sides of the crush must be able to open to give complete access to both sides of the animal. All ferrous metal parts of the crush must be fully galvanised, or powder coated. Painted crushes are not eligible. Crushes with wooden floors are not eligible. but wooden elements within the flooring for anti-slip purposes are allowed. Any metal floor must have an anti-slip rubber surface. Rotating / rollover foot trimming crushes are not eligible under this item. Pneumatically operated crushes are

eligible under this item. System must use a power driven hydraulic or pneumatic pump. Hand / manually pumped hydraulic or pneumatic systems are not eligible under this item. Integrated head scoops which cannot be purchased and retrofitted to an existing crush are not considered as a separate item to the crush and should not be applied for under FETF62 Head scoop for cattle crush.

Manually operated

FETF61

Squeeze crush (manually operated)

squeeze crush with full length head yoke. The sides of the crush must be able to open to give complete access to both sides of the animal. The crush must have sliding rear gate to act as an antibacking device. The sliding gate must be operated from outside of the crush. All ferrous metal parts of the crush must be fully galvanised, or powder coated. Painted crushes are not eligible. Crushes with wooden floors are not eligible, but wooden elements within the flooring for

5,150

2,060

9 of 71 09/02/2023, 15:53

anti-slip purposes are

		allowed. Any metal floor must have an anti-slip rubber surface.		
FETF62	Head scoop for cattle crush	Restricts the side-to-side movement of the animal's head providing increased safety for the animal and operator. Should include a quick release function. All ferrous metal parts must be fully galvanised or powder coated. Painted metalwork is not eligible. Integrated head restraints supplied with a cattle crush as standard, which cannot be purchased separately and retrofitted, are not eligible under this item.	630	252
FETF63	Foot trimming add-on to cattle crushes	Hoof trimming attachment consisting of belly harness/support, front and rear leg winch with lifting strap and minimum of two hoof blocks. This item is intended to be purchased to allow adaptation of existing crush to be used for hoof trimming.	840	336
FETF64	Specialist foot trimming cattle crush	The crush must be specially designed for foot trimming and not intended for other animal management	4,795	1,918

10 of 71

purposes. With an internal width of at least 720mm, the crush must have a head yoke, rotating rump bar and with motorised winches. Must include belly harness / support lifting straps and a minimum of two hoof blocks. Rotating / rollover crushes are not eligible. All ferrous metal parts of the crush will be fully galvanised or powder coated. Painted crushes are not eligible. Crushes with wooden floors are not eligible, but wooden anti-slip elements are allowed. Any metal flooring must have an anti-slip rubber covering. Serial number required - to be submitted with your claim for payment.

FETF65 Calving gate

A calving gate that incorporates a gate within the frame to swing around to safely restrain a cow. Must include an adjustable full length head yoke with quick release, a device to stop backward movement, removable side rails or access panels within the swinging gate to allow protected access for medical treatment, assisted calving,

573 229

		suckling of calves or milking.		
FETF66	Cattle auto ID shedding gate (auto drafting)	Gate linked to computer control / EID system to draft cattle into two or more groups automatically. Must use either electronic tags, collars or ankle transponders to identify the animal. Must be able to operate automatically with digital weighing system. All ferrous metal parts must be fully galvanised, or powder coated. Painted metalwork is not eligible.	6,939	2,776
FETF67	Auto cattle weighing equipment	Standalone equipment which automatically weighs cattle without human intervention, linked to EID. Purchased as a whole working unit, not parts. This comprises of a weigh platform (often with water trough), EID reader and weigh head.	4,500	1,800
FETF68	EID panel reader for cattle	Static race reader, with Antenna and Bluetooth connection. Must be able to read HDX and FDX B tags. To be eligible under this item the reader must be permanently fixed to the race or cattle crush. Portable readers are	1,550	620

		not eligible under this item.		
FETF85	Automated footbaths for cattle	A footbath for cattle that will automatically fill, dose, flush, and replenish.	5,803	2,321
FETF86	Cluster flush	System to back flush milking cluster to sanitise unit between cows. Cost is per cluster unit.	645	258
FETF87	Hand-held automatic teat washing system	Handheld automatic teat washing brush which can wash, disinfect, stimulate, and dry all in one visit to the cow.	6,453	2,581
FETF93	Mobile calf milk pasteuriser and dispenser	Mobile milk pasteuriser and dispenser with minimum 150 litres capacity. With built in mixer, heater, temperature monitoring to aid pasteurising and remaining volume indicator. The system must be self-contained and fully mobile, with a rechargeable battery system providing power to aid mobility, maintain temperature during dispensing and aid milk dispensing. Serial number required - to be submitted with your claim for payment.	8,115	3,246
FETF94	Auto calf feeder with washing	Programmable milk feeder for calves,	8,504	3,402

	facility	capable of individually feeding and monitoring calf intake. Able to alert if calf is not drinking or drinking less than normal. Must automatically self-clean feeding tube and teat between each feeding. Must be capable of feeding 30 calves individually. Cost is for one programmable milk feeder and one feed station.		
FETF95	Additional feed station	Purchase of an additional feed station for programmable milk feeder (FETF94 Auto calf feeder with washing facility) for calves. Each feed station should be capable of feeding 30 calves individually.	1,623	649
FETF98	Rotating cow brush	A purpose built swinging rotating cow brush with auto start stop.	1,500	600
FETF99	Swinging brushes for calves	A purpose built swinging rotating brush with auto stop start design specifically for use by calves.	965	386
*FETF221A	Perimeter fencing	A farm boundary fence to keep cattle separate from neighbouring farms. To be eligible the fence must be erected at least 3m from	281	168

neighbour's fence line. The fence must be at least 1.05m high, but not exceed 1.8m. The fence must be constructed of three strand 2.5mm diameter barbed wire fixed to posts using galvanised staples. Intermediate posts must have a top diameter of at least 65mm diameter, or 75mm X 75mm square and must be no more than 3.5m apart. Straining posts will have a top diameter of at least 100mm or 125mm X 125mm square, must be no more than 150m apart and must be braced with struts. Design life 15 years minimum. All old fencing material must be removed before putting up the new fencing. No part of the new fence must be attached to a tree or hedgerow. Only farm boundary fence lines are eligible. Internal farm fences are not eligible for support under this item. Funding is per 100m length.

*FETF222A Cow mattresses

Multi-layer comfort system with continual cover. A rubber or latex covering, with inclusion 64

26

of foam, for the cubicle areas of cowsheds. Mattress must be seamless. Must be at least 40mm in depth to be eligible. Cost is per square metre.

*FETF223A Mobile calf handling crate

A small crate to restrain calves whilst carrying out animal health and welfare tasks. Must be no more than 150cm x 110cm x 80cm. Must have neck and rump restraints as well as a lever-operated, height adjustable belly band to support the body. Items that use only webbed strapping as a belly restraint are not eligible. Must also include a nose rope or band, and wheels for easy movement. Item must be 'walk-in, walkout' design. Crates in which the calf exits by reversing out of the crate are not eligible. The crush is intended for the safe and legal carrying out of tasks such as disbudding, vaccination, identification and castration on calves.

654 327

*FETF224A Slatted floor inserts

Plastic covers or inserts for the closing of slatted floor gaps in cattle housing. The covers should close 90% of the

3

5

gap to prevent food and bedding entering slurry containment below but still allow liquid waste to drain. Inserts do not have to be used over the entire floor but should be used in specific areas dependent on the species eg feed and bedding areas. Cost is per metre length.

*FETF225A Heat lamps for calves

Infra-red heat lamp (250w) to maintain body temperature in calves after separation from the dam. Item to include dimmable lamp unit and one infra-red bulb. Item must include a wire guard. To be eligible, items purchased must demonstrate regard for fire safety and energy efficiency.

49

25

*FETF226A Rubber flooring mats for cattle

Matting for use in livestock buildings, particularly feed passages, cubicle alleys, walkways and milking parlours. Mats are fitted by interlocking and can be bought with interlocking or straight sides. To be eligible, matting must be at least 19mm thick with antislip surface. Cost per square metre.

32 16

*FETF227A	Hanging ball toy for calves	A purpose designed and manufactured ball toy suspended from the ceiling / roof to provide enrichment for calves. Toy must be suspended using chain.	48	29
*FETF228A	Calf coat	A calf coat made from breathable material with a fabric interior and water repellent outer layer. Coat must be fully adjustable with durable clips or buckles for securing. Item must be available in a variety of sizes appropriate for the animal.	19	7
*FETF229A	Flexible cubicle dividers	Cubicle partitions that flex as the cow enters to automatically adjust to size. Cubicles must be fully flexible in response to individual cows, and not simply adjustable and rigid thereafter. Each cubicle must allow cattle to change position from standing to lying and vice versa in a normal manner without difficulty, hindrance or injury. Cubicle width must be at least 1.8 x hip width (measured as the distance between the pin bones). Cubicle length depends on cubicle layout and size of cow. See AHDB Dairy's 'Dairy Housing –	86	43

a best practice guide' (which can be downloaded from the website www.dairy.ahdb.org.uk).

*FETF230A Outdoor calf accommodation:

accommodation Pair A pod / hutch and pen specially designed for rearing calves outdoors up to the age of 12

weeks. Item must include the purchase of

both a pod / hutch

capable of sheltering 2 calves as well as an

associated pen area

enclosed by a metal

hurdle system. Larger pods housing more

than 2 calves are not

eligible under this item

(see FETF231A

Outdoor calf

accommodation:

Group). Item must include a teat feeding

facility and provide at least 2 square metres

of indoor space for

each calf with a live weight of less than

200kg, and at least 3

square metres of indoor space for each calf with

a live weight of 200kg

or more. The item must be intended for outdoor

use and pods must

have a front, top or rear vent for air circulation.

To prevent overheating,

the colour of the pod / hutch must reflect

sunlight. The pod /

1,207 604

hutch should be positioned in a sheltered area out of the wind. A pen area with an integrated roof for shelter / shade is recommended. Item should be easy to dismantle or manoeuvre for cleaning. To aid cleaning and disinfection, items with wooden elements are not eligible. All ferrous metal parts must be galvanised, or powder coated.

*FETF231A Outdoor calf accommodation:

Group

3,476

1,738

A pod / hutch and pen specially designed for rearing calves outdoors up to the age of 12 weeks. Item must include the purchase of both a large pod / hutch capable of sheltering 3 or more calves as well as an associated pen area enclosed by a metal hurdle system. Smaller pods housing less than 3 calves are not eligible under this item (see FETF230A Outdoor calf accommodation: Pair). Item must include a teat feeding facility and provide at least 2 square metres of indoor space for each calf with a live weight of less than 200kg, and at

least 3 square metres of indoor space for each calf with a live weight of 200kg or more. The item must be intended for outdoor use and pods must have a front, top or rear vent for air circulation. To prevent overheating, the colour of the pod / hutch must reflect sunlight. The pod / hutch should be positioned in a sheltered area out of the wind. A pen area with an integrated roof for shelter / shade is recommended. Item should be easy to dismantle or manoeuvre for cleaning. To aid cleaning and disinfection, items with wooden elements are not eligible. All ferrous metal parts must be galvanised, or powder coated.

*FETF232A Louvre ventilation system Louvre panel ventilation system for livestock sheds with automatic motorised controls. Panels to be made of durable material eg plastic, to prevent rain entering the shed. Item must include panel units, drive unit for panels, temperature and humidity sensors

288 115

		and automatic control panel. Panels must allow light to enter the shed (minimum 90% penetration). Cost per running metre, based on fitting the full length of the building.		
*FETF233A	Static cow brush	A wall, post or floor- mounted static brush for cattle. Must include a combination of both vertical and horizontal brushes, to enable indoor cattle to relieve itching and groom themselves at will. Each brush must be at least 50cm long. Metal base and mountings to be made of galvanised metal.	108	65
*FETF234A	Rubber coverings for slatted floors for cattle buildings	Rubber coverings for concrete slats to increase cow comfort. Slat holes should be cut on site to ensure drainage capacity is maintained. Cost is per square metre.	50	25
*FETF235A	Automated mobility/body condition scoring system	A camera system and software to score mobility or body condition in cattle. Minimum IP67 rated. Camera system must link to software capable of live mobility monitoring and / or body condition via WIFI or 4G. Software must	5,900	2,360

be purchased outright as a one-off payment. Ongoing subscription payments are not funded as part of this item. Serial number required - to be submitted with your claim for payment.

2. Sheep

FETF number	Item name	Specification	Expected average total costs of Item (£)	Grant Amount (£) (based on a quantity of 1)	Item Score
FETF69	Mobile sheep handling systems	Trailer mounted mobile sheep handling system capable of holding and handling a minimum of 250 sheep with the aim to allow farmers to handle sheep away from the main holding. The system must include a minimum of 20 hurdles to create a gathering pen, forcing pen and must include a minimum of two side pens. The system must include	8,920	3,568	67

drafting and dosing race with the ability to fit a foot bath. The trailer must be integrated into the handling system and form part of the handling race. Trailers which are not integrated and could be used for other purposes are not eligible under this item. The integrated trailer must be road legal. The handling system must be of all metal construction. Wooden elements eg floors to the race or crush, gates or hurdles are not eligible under this item. All ferrous metalwork must be either galvanised or powder coated. Painted systems are not eligible. Serial number required - to be submitted with your claim for payment.

FETF70 Fixed sheep handling system

Fixed sheep handling system that should be designed and erected to suit the requirements of the individual site. The system must have a

5,444 2,178

78 70

combined capacity in the race, forcing pen, and gathering pen for holding a minimum of 100 adult sheep. To be eligible the system must consist of a gathering pen, forcing pen, drafting and dosing race, minimum of two side pens and the ability to fit plastic footbath in the race. The handling system must be of all metal construction. Wooden elements eg to the race, gates or hurdles are not eligible under this item. All ferrous metal work to be either galvanised or powder coated. Painted systems are not eligible. To be eligible the system must be fixed to the ground. This should be a long-term fixture such as concreting the supporting post into the ground or by bolting into the existing concrete floor.

FETF71 Sheep Clamp style sheep 2,915 1,166 57
handler handler for
efficiently dagging,
dosing and sorting

sheep. If you are considering applying for funding on this item please note it cannot also form part of FETF69 Mobile sheep handling systems.

FETF72

Automatic weighing and drafting crate for sheep

The system purchased must automatically read EID tags and automatically draft out animals based on current weight or any electronically saved data on the animal such as age or sex. The system must include auto drafting crate, control system with fully automated entry and exit gates, weigh bars, panel reader and weigh head. Purchased as a whole working unit (single item), not parts. Refer to FETF78 Individual electronic weigh system and FETF79 Weigh bars and weigh platforms for weighing livestock for weighing system components. Serial number required - to be submitted with your claim for payment.

13,695 5,478 53

FETF73	Sheep conveyor	Static twin belt conveyor designed for routine sheep work, 3m minimum length. Serial number required - to be submitted with your claim for payment.	11,500	4,600	47
FETF74	EID panel reader for sheep	Static / race reader, with Antenna and Bluetooth connection. Must be able to read HDX and FDX B tags. To be eligible under this item the reader must be permanently fixed to the sheep handling system. Portable readers are not eligible under this item.	1,492	597	93
FETF75	Electronic weigh crate for sheep	Weigh crate with electronic weigh system. The weigh system will be a digital weighing device with the ability to record individual animal weights and track the live weight gains. If the reader relies on a mobile device to input, access and record this information the mobile device must be purchased as part of this item. The	2,550	1,020	80

system will be compatible for use with EID. Must have the ability to download data to computer or mobile device. A weigh crate must be purchased with this item. If you wish to use an existing crate or combine weighing with another item, then you must not include this item in your application. Refer to FETF78 Individual electronic weigh system and FETF79 Weigh bars and weigh platforms for weighing livestock for weighing system components. Serial number required - to be submitted with your claim for payment.

FETF83 Mobile sheep dip

2000 litre tank minimum, dripping pen area which drains into tank, hydraulic system for unpacking / packing up, entry and exit ramps. Tractor towed and road legal. Serial number required - to be submitted with your claim for payment.

15,550 6,220

60

*FETF236A	Plastic slats	An easy to assemble grid work system of slatted polypropylene tiles joined together to provide a raised surface for the temporary indoor housing of sheep or creation of an isolation pen. Must have a non-slip surface. Can be used with or without stainless steel frame. Price per square metre.	32	19	43
*FETF237A	Snacker feeder	A trailed livestock feeder designed to be towed by ATVs and capable of varying the drop size / quantity. The feeder's hopper will have a minimum capacity of 300kg, mudguards, floatation tyres and cover for the hopper. All nonferrous metal must be galvanised or powder coated. Serial number required - to be submitted with your claim for payment.	1,569	628	73
*FETF238A	Lamb creep feeder with shelter	Lamb creep feeder. Must have means of manoeuvring such as wheels, tow ring, or forklift pockets.	778	311	63

Must have built-in shelter / roof to completely cover lambs while feeding and prevent manure, straw, dirt, or excessive moisture from entering trough. Must have adjustable head rails. Must have a minimum capacity of 200kg. Wooden elements are not eligible under this item. All ferrous metal parts must be fully galvanised, or powder coated. Painted metalwork is not eligible. Cannot be homemade from materials sourced from supplier(s) or items already owned.

*FETF239A	Lamb auto milk feeder	Automatic ad-lib milk feeder for lambs. Capable of mixing milk powder with water, warming milk to a required temperature and individually feeding at least 30 lambs. Serial number required - to be submitted with your claim for payment.	2,050	820	77
*FETF240A	Foam disinfectant	Disinfectant trolley for hygiene and	1,437	862	87

equipment

infection control eg cleaning of transport vehicles. Minimum of 50 litre tank with pump, lance and 20m of hose. Must be capable apply foam and coarse droplets. Serial number required - to be submitted with your claim for payment.

Handling crate that

*FETF241A Turnover crate

1,445

578

83

fully restrains the sheep whilst in a standing position within a pivoted metal cradle. The cradle will then revolve the sheep on to its back while restrained and at a comfortable working height. Allows access to feet, head, udders and rear end in a safe manner for animal and handler. Equipment which relies on the operator having to manually grip the wool or the body of the sheep is not eligible. Should be fully adjustable to meet size, weight and breed and be compatible with any race system. Must be made from a

		hard-wearing durable material such as galvanised steel. Serial number required - to be submitted with your claim for payment.			
*FETF242A	Automated footbath for sheep	A footbath for sheep with a recirculation and filtration system.	5,300	2,650	50
*FETF243A	Sheep race	Standalone race for sheep handling. Must include as a minimum: 1 guillotine gate, 1 stop gate or drafting gate, sheeted hurdles and coupling rods. Race must be a minimum total length of 4.8m. Should be fully compatible with any handling system. Must be made from a hard-wearing durable material such as galvanised steel and/or polypropylene.	828	331	90

3. Pigs

FETF	Item name	Specification	Expected		
number			average	Amount	Score
			total	(£)	
			costs of	(based	

			Item (£)	on a quantity of 1)	
FETF76	Fixed handling system for pigs	Suitable for either indoor or outdoor production systems. Pig race consisting of sheeted hurdles and gates. This must 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. The system must consist of the following minimum specification: 2m x 1m hurdles lined with a smooth sheeted material capable of cleaning and disinfection (Qty:10), 2m wide drafting gate in frame 50mm x 50mm, also sheeted, race joiner, coupling pins (Qty:20). All items should be	2,100	840	93

constructed as a minimum from galvanised steel but preferably in stainless steel, which is lighter, significantly stronger and resistant to corrosive attack from acidic disinfectants. Wooden elements eg gates or hurdles are not eligible under this item. To be eligible the system must be fixed to the ground. This must be a long-term fixture such as concreting the supporting post into the ground or by bolting into the existing concrete floor.

FETF77 Electronic p weighing ar

Electronic pig weighing and sorting facility

To be used in conjunction with an integral Electronic Data Management System. Automatic electronic system for sorting pigs by weight using digital weighing. With the ability to record live weights for individual pigs and auto drafting to sort into specific

2,900 1,160 70

weights or physical characteristics. 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 250kg. System consists of a weigh crate, weigh platform and 2 auto segregation gates. Serial number required - to be submitted with your claim for payment.

FETF104 Enclosed piglet creeps with heat pad

Made from GRP (Glass-Reinforced Plastic) with insulated side panels and top, suitable for effective cleaning and disinfection. Pads must be thermostatically controlled with the temperature sensor either in the pad or creep area. The power cable is protected from animal

388 155

59

Slatted floor

inserts

*FETF244A

damage by a flexible stainless-steel tube. Each unit purchased must include a heat pad and creep. Heat pads or creeps on their own are not eligible.			
Plastic covers or inserts for the closing of slatted floor gaps in pig housing. The covers should close 90% of the gap to prevent food and bedding entering slurry containment below but still allow liquid waste to drain. Inserts do not have to be used over the entire floor but should be used in specific areas dependent on the species such as feed and	5	3	58

*FETF245A Automatic curtain system for pig housing

Automatic curtain system for controlling ventilation and/or lighting levels in pig housing.
Curtain may be made from

bedding areas. Cost per metre

length.

75 38 55

rolling/folding material or sliding polycarbonate panels. Only topdown curtain systems are eligible. Control unit must be purchased alongside the item. Must be possible to integrate control unit into a new or existing climate/housing management system. Cost is by square metre.

*FETF246A Hanging enrichment toys for pigs

A plastic or durable rubber toy suspended from the ceiling to provide enrichment for pigs and so reduce stress. Toy must have a minimum width of 20cm and must be suspended using chain. 17 8 89

*FETF247A Individual ad lib farrowing feeder Ad lib feed dispenser for farrowing sows. Must allow fresh feed on demand so that sows can eat at any time of the day. Must be made of material that can be easily

325 130 63

cleaned such as stainless steel, fibreglass or plastic. Where feeders are used outside, design should deter birds and vermin from accessing the feed and be weatherproof.

*FETF248A Electronic sow feeder

5,500

2,200

44

Automated pig feeder using RFID technology for group housed pigs that enables pigs to enter for individual feeding. Entry and exit gates to be included and system must contain panels, rails or enclosure to allow individual pig access to feed without disturbance from other group members. Automated group feeding systems are not eligible under this item. The means of identification needs to be purchased as part of the system (such as tags or collars) alongside control system.

*FETF249A Foraging tower

Metal or plastic tower, intended for providing foraging enrichment in pig enclosures. Tower may be filled manually or automatically. Where used in slatted systems, item must have matting, a tray or hopper bowl at base of tower to retain straw. All ferrous metal parts must be fully galvanised, or powder coated. Painted metalwork is not eligible. Wooden elements are not eligible under this item. Cannot be homemade from materials sourced from supplier(s) or items already

55

78

92

660

264 85

*FETF250A Insulated farrowing ark

Ark or hut for outdoor farrowing. Must be fully insulated. Must include a fender and provision for extra ventilation such as flaps or vents. Footprint of ark should be designed to encourage the sow to lay in the

owned.

centre, away from the side walls or include rails to prevent crushing. Wooden elements are not eligible under this item. All ferrous metalwork must be either galvanised or powder coated. Painted metalwork is not eligible. Cannot be homemade from materials sourced from supplier(s) or items already owned.

*FETF251A Robot pen cleaner

Automatic high pressure washing robot for pig pens. Must be capable of learning cleaning route and regime. Must be able to connect to the internet for updates, backups and support. Serial number required - to be submitted with your claim for payment.

25,467 10,187 48

*FETF252A Water tank drinker with stand Bio-secure, closed water tank for outdoor pigs made from plastic/ polyethylene. Must include integrated bite nipple

150 81

250

drinkers and a stand. Number of nipple drinkers per tank required should be based on 1 drinking space per 10 pigs. Must be possible to connect tank to mains water supply. Minimum tank size of 500 litres.

Central

*FETF253A

Automonitoring system for main unit for pig housing

computerised unit capable of the integration of house management data in real-time as well as automated control of linked parameter management systems eg ventilation or heating. System must be able to integrate both climate and production data as well as process data for improved livestock management. As a minimum, system must be able to integrate inputs from sensors monitoring

2,133 853 75

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ammonia, temperature,

humidity and feed bin weight. Systems that can integrate data from other inputs in excess of these three (eg CO2 sensors, lighting sensors, dust sensors, acoustic sensors, automatic behaviour recognition, automatic weigh scales) are eligible for funding. Units must be capable of automating associated house management processes such as the control of ventilation systems. Units that can only collect and store data from sensors are not eligible for funding. Where sensors / inputs are not associated with a house management process eg water monitor, the system must be able to trigger an alarm system (eg sound, light, text message) to alert the user to potential issues. Required software

must be integrated into the unit as part of the purchase or available as an online platform (5 year minimum subscription). Annual or monthly subscription software costs or apps are not eligible for this item. Funding for sensors is not available via this item. See items FETF277A Temperature and humidity sensor. Computerised units that are purchased as part of an item of climate / production management equipment eg a fan control, are not eligible for this item.

*FETF254A Feed bin weighing equipment for pigs A feed inventory system for monitoring the amount of feed being stored in a silo and consumed by pigs. Weigh system should fit one feed bin / silo. Must be possible to integrate system into new or

450 225 51

existing housing /
production
management
system. Silos and
bins are not
eligible.

*FETF255A

Rubber coverings for slatted floors for pig buildings Rubber coverings for concrete slats to increase pig comfort. Slat holes should be cut on site to ensure drainage capacity is maintained. Cost is per square metre. 50 25 47

*FETF256A

Portable loading ramp

Portable chute ramp for loading pigs onto transport vehicles. Must include non-slip floor and / or floor battens. Ramp incline should be no more than 20 percent (11 degrees). Forklift pockets for movement may be fitted from the side or back end of ramp unit. If fitted with towbar and pneumatic wheels, it must be fully UK road legal. All ferrous metal to be galvanised or powder coated. Ramps with

3,731 2,239

55

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components are

wooden

11

96

not eligible under this item. Item must comply with all relevant transport regulations for the loading and unloading of livestock.

Metal holder for

19

*FETF257A Enrichment block holder

condensed straw blocks or briquettes to provide chewing enrichment for pigs. All ferrous metalwork must be either galvanised or powder coated. Painted metalwork is not eligible. Wooden elements are not eligible under this item. Cannot be homemade from materials sourced from supplier(s) or items already owned.

Wooden elements
are not eligible
under this item.
Cannot be homemade from
materials sourced
from supplier(s) or
items already

4. Poultry

FETF number	Item name	Specification	Expected average total costs of Item (£)	Grant Amount (£) (based on a quantity of 1)	Item Score
*FETF258A	Automatic curtain system for poultry housing	Automatic curtain system for controlling ventilation and/or lighting levels in poultry housing. Curtain made from rolling / folding material or sliding polycarbonate panels. Only topdown curtain systems are eligible. Control unit must be purchased alongside the item. Must be possible to integrate control unit into a new or existing climate/housing management system. Cost is per square metre.	75	38	55
*FETF259A	Auto- monitoring system for main unit for poultry housing	Central computerised unit capable of the integration of house management data in real-time as well as automated control of linked parameter	2,133	853	75

management systems eg ventilation or heating. System must be able to integrate both climate and production data as well as process data for improved livestock management. As a minimum, system must be able to integrate inputs from sensors monitoring ammonia, temperature, humidity and feed bin weight. Systems that can integrate data from other inputs in excess of these three (eg CO2 sensors, lighting sensors, dust sensors, acoustic sensors, automatic behaviour recognition, automatic weigh scales) are eligible for funding. Units must be capable of automating associated house management processes such as the control of ventilation systems. Units that can only collect

and store data from sensors are not eligible for funding. Where sensors / inputs are not associated with a house management process eg water monitor, the system must be able to trigger an alarm system (eg sound, light, text message) to alert the user to potential issues. Required software must be integrated into the unit as part of the purchase or available as an online platform (5 year minimum subscription). Annual or monthly subscription software costs or apps are not eligible for this item. Funding for sensors is not available via this item. See item FETF277A Temperature and humidity sensor. Computerised units that are purchased as part of an item of climate / production

management equipment eg a fan control, are not eligible for this item.

*FETF260A Automatic weigh scale for poultry

Scale which automatically weighs poultry without human intervention to enable improved flock management and feeding. Can be a hanging weigh scale or floor / aviary level platform/perch. Must be compatible with poultry management systems and software.

820 328 80

*FETF261A Feed bin weighing equipment for poultry A feed inventory system for monitoring the amount of feed being stored in a silo and consumed by poultry. Weigh system should fit one feed bin/silo. Must be possible to integrate system into new or existing housing/production management system. Feed bins/silos are not eligible.

450 225 84

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*FETF262A	Poultry
	perches
	(mushroom)

Mushroom shaped perch for use in poultry units. The perch must have a flattened bevelled top mushroom profile to aid stability while perching. Perches may be freestanding, hanging, or fixed to aviary systems. Item may be constructed from plastic or metal. To aid cleaning and bio security, wooden perches are not eligible for funding. All ferrous metal parts must either be galvanised, or powder coated. Painted perches are not eligible.

52

*FETF263A Broiler perch

Low level perches for use in broiler houses. Perching point must be a maximum of 150mm off the ground. Perches with a flattened bevelled top mushroom shaped profile to aid bird stability. Item must be constructed from plastic or

Cost of unit length

of 3m.

18

44

30

metal. To aid cleaning and bio security, wooden perches are not eligible for funding. All ferrous metal parts must either be galvanised, or powder coated. Painted perches are not eligible. Perches must be either dismantlable or easily raised to aid cleaning and disinfecting. Cost per unit length of 3m.

*FETF264A Automatic enrichment feeder for poultry

A swinging plate feeder with coarse coating to encourage natural beak wear/blunting. Item must be suspended below a feed pipe connected to an overhead silo feeding system. Cannot be homemade from materials sourced from supplier(s) or items already owned.

269 108

8 76

*FETF265A Freestanding platforms and ramps

Freestanding metal and/or polypropylene platforms and ramps for poultry to provide an

250 150 96

elevated rest area and enrichment. The item must include at least 1 platform with 2 ramps attached. Platforms and ramps must have slat holes or mesh for grip and ease of cleaning. Item must be winchable or collapsible for cleaning. Platforms and ramps made of wood are not eligible for this item.

*FETF266A Nipple drinker system

On demand water delivery system that releases water only when nipple dispenser is touched. Must have automatic cut off valve. Drinker should automatically refill from mains or a transparent header tank so water level can be easily monitored. To reduce contamination the water should be enclosed in the delivery container / drinker line. The item must be

16 56

40

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height adjustable to accommodate

growth. Drinker lines to contain a minimum of 1 nipple per 10 chickens. Drinking points must include drip cups to prevent wet litter. System to include as a minimum: drinker lines, nipples and drip cups, and suspension system with automatic or manual winch. Only new systems are eligible for this item. The upgrading of existing systems by adding nipple drinkers to existing drinker lines are not eligible for funding. Cost is per metre.

*FETF267A Housing platforms and ramps

Metal platforms and ramps for poultry housing systems. Item may be used either within or immediately adjacent to the system to aid movement into and around aviary housing. Platforms and ramps must have slat holes or mesh for grip and

100 60 92

ease of cleaning. Item must include all fixtures and fittings to attach to the housing system. Platforms and ramps made of wood are not eligible under this item.

*FETF268A Spin feeder

Spin feeder for poultry that scatters feed pellets across the litter to encourage natural behaviour. Feeder must be either standing on legs or suspended. For suspended spin feeders, both fixed and monorail systems are eligible for funding. Mini ceilingsuspended spin feeders, gamebird spin feeders, or outdoor spin feeders are not eligible under this item. Hopper must have a minimum feed capacity of 200kg. Must be made of hygienic, easily cleanable material such as plastic or metal. Spin feeder must only be used with pellets of a suitable hardness

1,780 890 64

		and size to ensure bird nutrition or to provide enrichment.			
*FETF269A	Poultry feed system for split feeding	Additional feed system to allow for the provision of different morning and evening feeds within poultry houses. System to include: 1. Additional silo – 18 tonnes minimum. 2. Flexible augur 15m minimum and connections from silo to poultry shed. 3. Connection to existing feed system with timed switching mechanism and weighing vessel. Feed delivery / track system inside the house is not eligible for funding.	10,405	4,162	68
*FETF270A	3D weighing camera system for poultry	3D camera system specifically designed to calculate poultry weights automatically and provide average bird weight data for flock management. Each system must	2,250	1,125	60

506

843

72

include a built-in or associated control unit and networking capability. Serial number required to be submitted with your claim for payment.

*FETF271A Ultrasonic water meter

A fixed ultrasonic flow meter assembly capable of accurately measuring water consumption. Assembly to include clamp on sensors and main unit. Must be capable of transmitting flow data and integrating with a water management / alarm system. Only clamp on devices are eligible. Portable and in-pipe devices are not eligible under this item. Serial number required to be submitted with your claim for payment.

5. General Livestock

FETF number	Item name	Specification	Expected average total costs of Item (£)	Grant Amount (£) (based on a quantity of 1)	Ite Sc
FETF78	Individual electronic weigh system	Digital weighing device with the ability to record and display on screen individual animal weights, track the live weight gains and access recorded information on an individual animal eg breeding and movements. If the electronic weighing system relies on a mobile device to input, access and record this information the mobile device must be purchased as part of this Item. Must have the functionality to operate with EID readers and operate auto drafting systems. It must also have the ability to be connected to a computer or mobile device to download collected information. Weigh bars are not included in this item they are a separate item - see FETF79 Weigh bars and weigh platforms for weighing livestock and FETF80 Weigh	870	348	89

358

85

71

896

bars or platform for animals less than 300 kg. Group and automatic average animal weighing systems are not eligible under this item.

FETF79 Weigh bars

and weigh platforms for weighing livestock

Electronic load bars or electronic weigh platform to operate with digital weigh heads / readers for use with cattle crushes, or batch weighing sheep or pigs. Load bars must be heavy duty (HD) type load bars. The system must be capable of weighing up to 2000kg (to allow for crush or weigh pen). Non electronic weighing systems are not eligible. Digital weigh heads/readers are a separate item see FETF78 Individual electronic weigh system.

FETF80

Weigh bars or platform for animals less than 300kg Electronic load bars or 910 364 electronic weigh platform to operate with digital weigh heads / readers for use with, sheep races, sheep crates or pig crates. Load bars must be heavy duty (HD) type load bars. The system must be

capable of weighing
up to 500kg (to allow
for weighing crate)
Non electronic
weighing systems are
not eligible. Digital
weigh heads/readers
are a separate item
see FETF78
Individual electronic
weigh system.

FETF81 EID handheld

recorder device

EID handheld device with RFID technology for individual reading and recording of animals. The reader must have the ability to record information on breeding, births, weights, treatments and movements as a minimum. If the reader relies on a mobile device to input, access and record this information the mobile device must be purchased as part of this item. The reader must be capable of exporting data to a computer-based software package for the active monitoring

940

376

80

FETF82 EID handheld device (stick reader)

EID handheld device (stick reader) with RFID technology for individual reading of animals. Must be capable of scanning tags and storing tag

of livestock.

580

232

85

		data, with the ability to connect wirelessly to mobile phones or other devices. Must be able to read HDX and FDX B tags.			
FETF100	Cameras for monitoring livestock	IP (Internet Protocol) camera for monitoring livestock eg wired, Wi-Fi, fibre, or mobile data connections. Outdoor rated IP66 with Pan Tilt and Zoom (PTZ), day and night vision. Infrared range of 50m minimum, 18 x zoom minimum. 1080 pixels minimum. Must be compatible with online viewing app for smart phone or tablet. Serial number required - to be submitted with your claim for payment.	275	110	64
FETF101	Auto EID drench gun	A drenching gun that wirelessly communicates with a weigh head or stock reader to automatically adjust the dosage of drench or pour on, depending on the animal's weight. Must include wireless technology to allow the downloading of accurate medicine reports to a computer or mobile device. Serial number	795	318	75

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340

850

required - to be submitted with your claim for payment.

FETF102 Auto vaccination gun for livestock

A vaccination or dosing gun that wirelessly communicates with a weigh head or stock reader, automatically adjusting the dosage of vaccine or medicine required based on the animal's weight records. Must include wireless technology to allow downloading of accurate vaccination reports to computer or mobile device. Serial number required - to be submitted with your claim for payment.

The system is aimed

1,511

604

83

78

FETF105 **Positive** pressure tube ventilation system

at improving natural ventilation by pushing clean fresh air into the building. It uses an internal horizontal inflatable polythene (or similar type material) ventilation tube stretching the length of the building, with holes cut to direct the air where needed. The cost must include a wall mounted fan which draws fresh air into the building, a controller and an internal inflatable tube

(eg polythene), all
designed for
agricultural use.

FETF107 74 Electric 1,602 641 A package of electric fencing fencing equipment to assist in delivering package mob / regenerative/rotational grazing on pasture, cover crops or temporary leys. This must consist of: 1. Battery powered energiser - 2 joule minimum output and Solar panel minimum 10 watts. 2. Temporary fencing stakes/posts. Minimum 2 year guarantee. Minimum 100. 3. Reel holder posts/Anchor End posts/ End assemblies. Minimum Spools/reels for polywire. Minimum 6. Pedestrian Geared Winder with stake storage or ATV Winder OR Barrowbased Winder. To be eligible for funding under this item, all the above elements from 1 to 4 and one element from 5 must be purchased.

FETF108 Thermal Handheld colour 658 263 85 image thermal camera or

	camera	tablet with an IR detector generating images of at least 18,000 pixels to provide high degree of resolution. The device must display temperature scale on screen with built in still and video recording facilities. Device must include or come with viewing screen. Images must be downloadable to computer or mobile device for storage and further analysis. Cameras which do not have this ability to store images or videos are not eligible.			
*FETF272A	Solar powered electric fence energiser	Solar powered electric fencing energiser with integrated solar panel and battery. Energiser providing at least 0.15 joules output. Purchased as a whole working unit (single item), not parts.	249	100	74
*FETF273A	Protective matting for range/pasture	Rubber or plastic protective matting to prevent poaching by livestock in high traffic areas such as around water troughs or outside pop-holes. Must be perforated to allow for drainage. Cost per square meter.	13	8	72

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*FETF274A Blinds for livestock housing

Roller blinds as a means of controlling ventilation to livestock housing, as well as keeping out heavy rain and direct sunlight. May also be used to prevent access by wildlife. Blinds must be either full (door) or half (above low walls, gates, feed barriers etc.) height. Mesh should be no less than 190 grams per square metre, must be made of PVCcoated polyester and be no more than 25 percent porous. Blinds must roll from top down. Mesh that is permanently fixed to building structure, ie does not roll up, are not eligible for this item. Cost is per

450

74

*FETF275A Chimney ventilation unit

Roof-mounted 1,125
chimney exhaust
system for ventilation
of livestock buildings.
Purchase must
include both a
ventilation chimney
and a chimney
mounted extraction
fan. Chimney and fan
must be either
purchased as
separate units or as
one integrated unit.

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square metre.

Control unit must be purchased alongside the item. Must be possible to integrate control unit into a new or existing climate / housing management system. Building length ridge vents are not eligible under this item.

High volume *FETF276A low speed ventilation

fans

High volume low speed ceiling mounted fans designed for livestock cooling and ventilation. The item must consist of 1 fan, minimum 3m diameter. Fan control system must be purchased alongside item. Must be possible to integrate fan into a new or existing climate/housing management system.

3,900

1,950

60

*FETF277A Temperature and humidity sensor

Temperature and humidity sensors for livestock housing. Protection rating of at least IP65. Must be possible to integrate sensors into a new or existing climate/housing management system. Item may be purchased as either 2 individual sensors or a combined sensor. Handheld devices are

45

89

94

1,843

not eligible	for	this
item.		

*FETF278A

*FETF279A

Water bowsers with integrated trough Water Bowsers with a minimum 2000 litre capacity to be towed on farm only, not on public roads. Must have a drinking trough which is integrated and fills from the bowser automatically. Serial number required - to be submitted with your

claim for payment.

500

3,071

300

97

78

Vaccine refrigerator with external monitor

A medical grade fridge for the storage of vaccines (and other types of medicines). This can have a glass or solid door. It must have a minimum capacity of 50 litre gross. It must have an external digital control and temperature display. Capable of 2 to 8 degrees Celsius to 1 degree Celsius accuracy. Fully lockable. Must have an audible and visual temperature alarm. 5 year parts and labour guarantee. Must be made from material suitable for cleaning and disinfection. Serial number required - to be submitted with your claim for payment.

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*FETF281A	Handheld digital brix refractometer Water heater	A handheld digital device that measures the refractive index of aqueous solutions such as colostrum to determine the percent Brix of sugar present. Device must have the ability to measure at least 0-32 degrees Brix range and a Brix accuracy of plus or minus 0.2 percent or better. It must have temperature compensation or stabilisation. Must be dust tight, drop resistant or durable and protected against moisture ingress. Recommended for purchase/use in conjunction with FETF289A Handheld colostrum milking kit. Serial number required - to be submitted with your claim for payment. Under sink hot water electric heater to provide hand washing facilities for personnel working with livestock.	117	70	90
		Minimum tank size 15 litre. Must be splash proof to IPX4.			
*FETF282A	Vermin proof feed storage (portable)	Portable heavy-duty feed bin / store suitable for outdoor use. Design must	325	163	98

prevent access by vermin and wildlife and have a lockable lid. Item must be waterproof, damp proof and UV resistant. Must have a minimum capacity of half a tonne and maximum capacity of 1 tonne and be movable using tractor / forklift. Must be made from plastic or metal with all ferrous metalwork to be either galvanised or powder coated. Painted metalwork is not eligible. Permanently sited / bolted largescale feed silos are not eligible for this item. Serial number required - to be submitted with your claim for payment.

*FETF283A Ammonia Sensor

Gas sensor for livestock housing capable of detecting NH3 gas with a sensor measuring range of at least 0 to 100ppm NH3. Protection rating of at least IP65. Must be possible to integrate sensor into a new or existing climate / housing management system. Handheld devices are not eligible under this

724 362 69

		item. Cost is per sensor. Serial number required - to be submitted with your claim for payment.			
*FETF284A	Carbon Dioxide sensor	Fixed gas sensor capable of detecting CO2 gas with a sensor measuring range of at least 0 to 5000ppm CO2. Protection rating of at least IP65. Must be possible to integrate sensor with a new or existing climate / housing management system. Handheld devices are not eligible for this item. Cost is per sensor.	297	178	82
*FETF285A	Dust sensor	Particle measurement sensor for monitoring air quality and dust in livestock housing. Sensor must be capable of counting PM2.5 and PM10 particles as a minimum. Must be possible to integrate sensor into a new or existing climate/housing management system. Handheld devices are not eligible under this item. Cost is per sensor. Serial number required - to be submitted with your claim for payment.	78	39	93

*FETF286A	Water dosing pump	A proportional dosing pump which measures a given water flow and adds a suitable additive, usually in the liquid state, into the flow at a set proportion.	375	150	87
*FETF287A	Mobile livestock shade	A fully portable fabric covered livestock shade on wheels to provide protection from heat and UV light. The shade canopy must be collapsible for transport and be a minimum of 40 square metres in area. The shade must be built and designed specifically for use with livestock. All ferrous metal parts must be galvanised, or powder coated.	10,008	4,003	43
*FETF288A	Tunnel ventilation fan	Wall mounted fan designed for generating tunnel ventilation in livestock buildings. Must be able to draw a continuous stream of fresh air into building via tunnel inlet to cool livestock. Minimum 600mm diameter. Minimum Airflow of 4.5m cubed per second. Control unit must be purchased alongside the item.	711	355	80

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		Must be possible to integrate control unit into a new or existing climate / housing management system.			
*FETF289A	Handheld colostrum milking kit	Handheld milking kit with trigger operated vacuum pump to collect milk / colostrum for newborn livestock.	116	46	97

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