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Guidance

Animal health and welfare items and specifications – Farming Equipment and Technology Fund (FETF) 2024

Updated 20 February 2024

Applies to England

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This publication is available at <https://www.gov.uk/government/publications/farming-equipment-and-technology-fund-2024/animal-health-and-welfare-items-and-specifications-farming-equipment-and-technology-fund-fetf-2024>

Each item in this list has an expected average cost, based on item costs from a cross-section of suppliers.

The Rural Payments Agency (RPA) will pay you a grant amount of 50% towards either:

- the average cost of the item – if an item costs you the same or more than the expected average cost in this list
- the actual cost you pay for the item– if an item costs you less than the average cost in this list

How applications for animal health and welfare items are scored

Applications for animal health and welfare items are scored on their contribution towards the [Animal Health and Welfare Pathway priorities \(https://www.gov.uk/government/publications/animal-health-and-welfare-pathway/animal-health-and-welfare-pathway\)](https://www.gov.uk/government/publications/animal-health-and-welfare-pathway/animal-health-and-welfare-pathway).

The RPA will score your application by:

- multiplying the score for each item you've applied for by the quantity you have applied for and adding these numbers together (total A)
- multiplying the maximum grant amount for each item you've applied for by the quantity you have applied for, and adding these numbers together (total B)
- dividing total A by total B

You can increase your application score by 20% if you provide evidence that you've discussed your application with a vet.

Example

1 x FETF60: hydraulic or pneumatic operated squeeze crush (item score 980, maximum grant amount £6,590)

2 x FETF233A: static cow brush (item score: 670, maximum grant amount £46)

Application score

Total item score (total A): $(1 \times 980) + (2 \times 670) = 2,320$

Total maximum grant amount (total B): $(1 \times £6,590) + (2 \times £46) = £6,682$

Application score: $2,320 \div 6,682 = 0.35$

Application score with 20% vet advice increase: $0.35 \times 1.2 = 0.42$

Animal health and welfare items and specifications

Check the animal health and welfare items and specifications list carefully.

Some items and specifications in this list have changed from those in the Farming Equipment and Technology Fund (FETF) 2023. Some equipment may no longer be eligible.

New items are identified in this list.

Sheep

FETF69 - Mobile sheep handling system

Expected average cost of item (£): 9,761

Grant amount (based on a quantity of 1) (£): 4,881

Score: 2,030

Item must:

- be a trailer-mounted sheep handling system
- hold a minimum of 250 adult sheep
- include a minimum of 48m of hurdles to create a gathering pen, a forcing pen and at least two side pens
- include a drafting and dosing race that can fit a footbath
- be based on a trailer which is integrated into the handling system and forms part of the handling race
- be made primarily of metal

Ferrous metal must be galvanised or powder coated. Painted items are not eligible.

Trailers that are not integrated and could be used for other purposes are not eligible.

Items with wooden elements are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF70 - Fixed sheep handling system

Expected average cost of item (£): 5,051

Grant amount (based on a quantity of 1) (£): 2,525

Score: 1,330

Item must:

- be a fixed sheep handling system
- hold a minimum of 100 adult sheep
- have a gathering pen, a forcing pen and at least two side pens
- have a drafting and dosing race that can fit a footbath

- be made primarily of metal
- be fixed to the ground by concreting the supporting post into the ground or by bolting it into an existing concrete floor

Ferrous metal must be galvanised or powder coated. Painted items are not eligible.

Items with wooden elements are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF71 - Sheep handler

Expected average cost of item (£): 3,381

Grant amount (based on a quantity of 1) (£): 1,690

Score: 1,330

Item must:

- be a clamp-style handler for dagging and dosing sheep

Items with wooden elements are not eligible.

You cannot claim for a sheep handler under item FETF71 if also including the item in a claim for item FETF69 - Mobile sheep handling system.

FETF72 - Automatic weighing and drafting crate for sheep

Expected average cost of item (£): 15,992

Grant amount (based on a quantity of 1) (£): 7,996

Score: 1,930

Item must:

- be an automatic weighing and drafting crate for sheep
- automatically read EID tags and draft out animals based on current weight or any electronically saved animal data such as age or sex
- include an automatic drafting crate, control system with automated entry and exit gates, weigh bars, panel reader and weigh head
- be purchased as a whole working unit (single item), not as individual elements

You must provide this item's serial number when you submit your claim for payment.

To purchase individual elements of a weigh system instead of a complete system, please refer to item FETF78SH, FETF78PI, and FETF78CA - Individual electronic weigh system and item FETF79SH, FETF79PI and FETF79CA - Weigh bars and weigh platforms for weighing livestock.

FETF73 - Sheep conveyor

Expected average cost of item (£): 13,167

Grant amount (based on a quantity of 1) (£): 6,584

Score: 1,330

Item must:

- be a static twin-belt conveyor for handling sheep
- be a minimum of 3m long

You must provide this item's serial number when you submit your claim for payment.

FETF74 - EID panel reader for sheep

Expected average cost of item (£): 1,585

Grant amount (based on a quantity of 1) (£): 793

Score: 1,910

Item must:

- be a static or race EID panel reader for sheep, with antenna and Bluetooth connection
- be able to read HDX and FDX-B EID tags
- be permanently fixed to a sheep handling system

Portable readers are not eligible.

FETF75 - Electronic weigh crate for sheep

Expected average cost of item (£): 2,541

Grant amount (based on a quantity of 1) (£): 1,271

Score: 860

Item must:

- be a weigh crate with electronic weigh system for sheep
- be able to record individual animal weights and track live weight gains
- include a mobile device if the reader requires it for full functionality
- be EID compatible
- be able to upload or download data

You must provide this item's serial number when you submit your claim for payment.

You cannot claim for this item if using an existing crate. If you wish to purchase individual elements of a weigh system, please refer to item FETF78SH, FETF78PI, and FETF78CA - Individual electronic weigh system and item FETF79SH, FETF79PI and FETF79CA - Weigh bars and weigh platforms for weighing livestock.

FETF83 - Mobile sheep dip

Expected average cost of item (£): £15,760

Grant amount (based on a quantity of 1) (£): £7,880

Score: 1,340

Item must:

- be a mobile sheep dip
- have a minimum tank size of 2000L
- have a dripping pen area which drains into a tank
- have a hydraulic system for unpacking and packing up
- have entry and exit ramps
- be designed for towing by tractor

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF236A - Plastic slats

Expected average cost of item (£): 34

Grant amount (based on a quantity of 1) (£): £17

Score: 10

Item must:

- be a system of durable, slatted plastic tiles that connect together to form a raised grid for the temporary indoor housing of sheep or creation of an isolation pen
- have a non-slip surface
- be a minimum of 15mm in depth
- be designed for use with livestock

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Cost per square metre.

FETF237A - Snacker feeder

Expected average cost of item (£): 2,135

Grant amount (based on a quantity of 1) (£): 1,068

Score: 2,030

Item must:

- be a trailed livestock feeder designed to be towed by ATV or UTV
- be able to change the feed drop amount
- have a minimum hopper capacity of 300kg
- have mudguards, floatation tyres and a waterproof cover for the hopper

Ferrous metal must be galvanised or powder coated.

You must provide this item's serial number when you submit your claim for payment.

FETF238A - Lamb creep feeder with shelter

Expected average cost of item (£): 600

Grant amount (based on a quantity of 1) (£): 300

Score: 670

Item must:

- be a lamb creep feeder with shelter
- have wheels, a tow ring or forklift pockets for movement
- have a built-in shelter or roof to completely cover the lamb feeding area and prevent dirt or rain from entering the trough
- have an adjustable system to prevent adults from accessing the feeder such as rails at the feeder entrance or trough front
- be a minimum of 2m long

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Wooden elements are not eligible under this item.

FETF239A - Automatic milk feeder for lambs

Expected average cost of item (£): 2,084

Grant amount (based on a quantity of 1) (£): 1,042

Score: 740

Item must:

- be an automatic milk feeder for lambs
- be able to automatically mix milk powder with water and warm milk to a required temperature
- be able to individually feed a minimum of 30 lambs on demand

Milk trolleys are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF240A - Foam disinfectant equipment

Expected average cost of item (£): 2,555

Grant amount (based on a quantity of 1) (£): 1,278

Score: 2,040

Item must:

- be a foam disinfectant trolley for biosecurity or hygiene control
- have a water tank with a minimum capacity of 50L
- have a pump, lance and a minimum of 20m of hose
- be able to produce foam and coarse droplets

You must provide this item's serial number when you submit your claim for payment.

FETF241A - Turnover crate

Expected average cost of item (£): £1,347

Grant amount (based on a quantity of 1) (£): 674

Score: 860

Item must:

- be a handling (turnover) crate that fully restrains the sheep from a standing position
- revolve the sheep on to its back or side while restrained
- allow access to feet, head, udders and rear end in a safe manner for animal and handler
- be adjustable to meet size, weight and breed requirements
- be compatible with any race system
- be made of metal

Ferrous metal must be galvanised or powder coated.

Items that require the operator to manually grip the wool or the body of the sheep are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF242A - Automated footbath for sheep

Expected average cost of item (£): 6,711

Grant amount (based on a quantity of 1) (£): 3,355

Score: 2,130

Item must:

- be a footbath that can automatically fill, dose, flush and replenish fluid for foot health

FETF243A - Sheep race

Expected average cost of item (£): 919

Grant amount (based on a quantity of 1) (£): 459

Score: 1,330

Item must:

- be a standalone sheep race
- include as a minimum: 1 guillotine gate, 1 stop or drafting gate, sheeted hurdles and coupling rods
- have a minimum length of 4.8m
- be compatible with any handling system
- be made from a hard-wearing, durable material such as steel or plastic

Ferrous metal must be galvanised or powder coated.

FETF78SH - Individual electronic weigh system

Expected average cost of item (£): 1,246

Grant amount (based on a quantity of 1) (£): 623

Score: 510

Item must:

- be an individual electronic weigh system
- be a digital weighing device which can record and display individual animal weights
- be able to track live weight gains and access recorded information on individual animals such as breeding or movements
- include a mobile device if required for functionality to input, access, record or display data within the system
- be compatible with EID readers and automatic drafting systems

Group and automatic average animal weighing systems are not eligible.

Weigh bars are not included in this item – see item FETF79SH, FETF79PI, and FETF79CA - Weigh bars and weigh platforms for weighing livestock or item FETF80SH, FETF80PI and FETF80CA - Weigh bars or platform for animals less than 300kg.

FETF79SH - Weigh bars and weigh platforms for livestock

Expected average cost of item (£): 913

Grant amount (based on a quantity of 1) (£): 457

Score: 860

Item must:

- be two electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock over 300kg
- be suitable for use with cattle crushes or batch weighing pens for sheep or pigs
- be capable of weighing 2000kg to allow for large handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads and readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF80SH - Weigh bars and weigh platforms for livestock less than 300kg

Expected average cost of item (£): 1,100

Grant amount (based on a quantity of 1) (£): 550

Score: 860

Item must:

- be electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock up to 300kg
- be suitable for use with races, crates, or pens for pigs, sheep, or calves
- be capable of weighing 500kg to allow for handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads/readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF81SH - EID handheld recorder device

Expected average cost of item (£): 984

Grant amount (based on a quantity of 1) (£): 492

Score: 1,440

Item must:

- be an EID handheld device with radio frequency identification (RFID) technology for data reading and recording of individual animals
- be able to record information on breeding, births, weights, treatments and movements
- include a mobile device if required to input, access, and record data within the device
- export data to a computer-based software package to monitor livestock

FETF82SH - EID handheld device (stick reader)

Expected average cost of item (£): 636

Grant amount (based on a quantity of 1) (£): 318

Score: 1,440

Item must:

- be an EID handheld device (stick reader) with radio frequency identification (RFID) technology for individual reading of animals
- scan tags and store tag data

- connect wirelessly to mobile phones or other devices
- read HDX and FDX B tags

FETF100SH - Camera for monitoring livestock

Expected average cost of item (£): 304

Grant amount (based on a quantity of 1) (£): 152

Score: 250

Item must:

- be a camera for monitoring livestock that can connect to the internet
- have a minimum protection rating of IP66
- be able to pan, tilt and zoom (PTZ)
- have day and night vision with a minimum infrared range of 50m
- have a minimum zoom of 16X and be able to generate images with a minimum of 1080 pixels
- be compatible with an online viewing app

You must provide this item's serial number when you submit your claim for payment.

FETF101SH - Automatic EID gun for drench or pour on

Expected average cost of item (£): 808

Grant amount (based on a quantity of 1) (£): 404

Score: 1,170

Item must:

- be an automatic EID gun for drenching or pour on
- wirelessly communicate with a weigh head or stock reader to automatically adjust the dosage of drench or pour on, depending on the animal's weight
- upload and download medicine reports using wireless technology

You must provide this item's serial number when you submit your claim for payment.

FETF102SH - Automatic vaccination gun for livestock

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 2,040

Item must:

- be an automatic vaccination gun for livestock

- wirelessly communicate with a weigh head or stock reader to automatically adjust the dosage of vaccine or medicine depending on the animal's weight
- download or upload vaccination reports using wireless technology

You can only apply for a maximum of 2 automatic vaccination guns for livestock per application. This restriction applies across all species.

You must provide this item's serial number when you submit your claim for payment.

FETF105SH - Positive pressure tube ventilation system

Expected average cost of item (£): 1,812

Grant amount (based on a quantity of 1) (£): 906

Score: 1,020

Item must:

- be a positive pressure tube ventilation (PPTV) system designed for use inside livestock buildings
- have a wall mounted fan to draw fresh air into the building
- have a control unit
- have a horizontal inflatable ventilation tube made of material such as plastic-coated polyester that stretches the internal length of the building
- have holes cut in the ventilation tube to direct air flow where needed

FETF107SH - Electric fencing package

Expected average cost of item (£): 2,261

Grant amount (based on a quantity of 1) (£): 1,130

Score: 1,090

Item must:

- be a package of electric fencing equipment
- have a battery powered energiser with a minimum output of 2 joules
- have a solar panel with a minimum output of 10 watts
- have a minimum of 100 temporary fencing stakes or posts
- have a minimum of 8 reel holding posts or anchor end posts or end assemblies
- have a minimum of 6 spools or reels for wire
- have a pedestrian geared winder with stake storage or an ATV winder or a barrow-based winder

Fencing stakes or posts must be guaranteed for a minimum of 2 years.

FETF108SH - Thermal image camera

Expected average cost of item (£): 710
Grant amount (based on a quantity of 1) (£): 355
Score: 1,400

Item must:

- be a colour thermal camera or tablet
- be handheld and have a viewing screen
- have an infrared detector generating images of at least 18,000 pixels
- have a temperature scale on screen with built-in still and video recording facilities
- upload or download images for storage and analysis

FETF272SH - Solar powered electric fence energiser

Expected average cost of item (£): 276
Grant amount (based on a quantity of 1) (£): 138
Score: 170

Item must:

- be a solar powered electric fencing energiser
- have integrated solar panel and battery
- have a minimum output of 0.15 joules
- be bought as a whole working unit not parts

FETF273SH - Protective matting for range or pasture

Expected average cost of item (£): 11
Grant amount (based on a quantity of 1) (£): 5
Score: 20

Item must:

- be protective matting for range or pasture
- be rubber or plastic
- be perforated for drainage
- have a minimum thickness of 15mm

Turf reinforcement meshes or netting are not eligible.

Cost per square metre.

FETF274SH - Blinds for livestock housing

Expected average cost of item (£): 61
Grant amount (based on a quantity of 1) (£): 30

Score: 30

Item must:

- be a roller blind designed for weather protection or to control ventilation and light levels in livestock housing
- be either full (door) height or half height (above low walls, gates or feed barriers)
- be made of PVC-coated polyester mesh
- be no more than 25 percent porous
- roll from the top down

Mesh that is fixed to the building structure and does not roll up and down is not eligible.

Cost per square metre.

FETF277SH - Temperature and humidity sensor

Expected average cost of item (£): 164

Grant amount (based on a quantity of 1) (£): 82

Score: 520

Item must:

- be a temperature and humidity sensor designed for livestock housing
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be either 2 individual sensors or a combined sensor
- be internally fixed in a livestock building

Handheld sensor devices are not eligible for this item.

FETF278SH - Water bowser with integrated trough

Expected average cost of item (£): 3,388

Grant amount (based on a quantity of 1) (£): 1,694

Score: 1,440

Item must:

- be a water bowser that can be towed
- have a minimum capacity of 2000L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF279SH - Vaccine refrigerator with external monitor

Expected average cost of item (£): 559

Grant amount (based on a quantity of 1) (£): 280

Score: 1,690

Item must:

- be a medical grade fridge for the storage of vaccines and other types of medicines
- have a glass or solid door
- have a minimum capacity of 50L
- have an external digital control and temperature display
- have a temperature range from 2 to 8 degrees Celsius
- be lockable
- have an audible and visual temperature alarm
- be made from material suitable for cleaning and disinfection

You must provide this item's serial number when you submit your claim for payment.

FETF280SH - Handheld digital Brix refractometer

Expected average cost of item (£): 245

Grant amount (based on a quantity of 1) (£): 122

Score: 810

Item must:

- be a handheld digital Brix refractometer for colostrum
- measure the refractive index of aqueous solutions to calculate % Brix of sugar
- have a minimum Brix range of 0 to 32 degrees
- have a Brix accuracy of plus or minus 0.2% or better
- have temperature compensation or stabilisation
- have a minimum protection rating of IP65

You must provide this item's serial number when you submit your claim for payment.

FETF281SH - Water heater

Expected average cost of item (£): 105

Grant amount (based on a quantity of 1) (£): 53

Score: 1,440

Item must:

- be an under sink, instant hot water heater to provide hand washing facilities
- have a minimum protection rating of IPX4

FETF282SH - Vermin proof feed storage (portable)

Expected average cost of item (£): 402

Grant amount (based on a quantity of 1) (£): 201

Score: 740

Item must:

- be a portable heavy-duty feed bin or store suitable for outdoor use
- have a lockable lid and be designed to prevent vermin and wildlife access
- be waterproof, damp-proof and UV resistant
- have a minimum capacity of 0.5 tonne and a maximum capacity of 1 tonne
- be movable using a tractor or forklift

Ferrous metal must be galvanised or powder coated.

Permanently sited or bolted large-scale feed silos are not eligible.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF287SH - Mobile livestock shade

Expected average cost of item (£): 14,899

Grant amount (based on a quantity of 1) (£): 7,450

Score: 1,760

Item must:

- be a portable livestock shade on skids or wheels
- provide protection from heat and UV light
- have a collapsible shade canopy that covers a minimum of 40 square metres
- be designed for use with livestock

Ferrous metal must be galvanised or powder coated.

FETF289SH - Handheld colostrum milking kit

Expected average cost of item (£): 123

Grant amount (based on a quantity of 1) (£): 61

Score: 1,340

Item must:

- be a trigger-operated vacuum pump kit for collecting milk or colostrum for new-born livestock

FETF300SH - LED light for sheep housing

Expected average cost of item (£): 580

Grant amount (based on a quantity of 1) (£): 290

Score: 770

This item is new for 2024. Item must:

- be an LED light designed for use in livestock housing
- be flicker free
- be able to emit white light and red light from a single light unit
- generate a minimum of 150 lux at livestock eye level across the housing
- have a minimum protection rating of IP65

FETF301SH - Crutching handpiece

Expected average cost of item (£): 281

Grant amount (based on a quantity of 1) (£): 141

Score: 740

This item is new for 2024. Item must:

- be a cordless battery powered handpiece for dagging of sheep
- include a minimum of 2 lithium batteries, a battery charging unit, and dagging comb
- have a motor with a minimum power of 180 watts and a minimum RPM of 2500

Handpieces that connect directly to mains power are not eligible for this item.

You can only apply for a maximum of 2 crutching handpieces per application.

FETF302SH - Portable shearing kit

Expected average cost of item (£): 659

Grant amount (based on a quantity of 1) (£): 330

Score: 1,330

This item is new for 2024. Item must:

- be a portable kit for shearing sheep at pasture
- include a portable shearing machine with a solid or flexible drive, a handpiece and a minimum of one comb and one cutter
- have a minimum RPM of 3200
- be powered via a 12V vehicle battery

Handpieces that connect directly to mains power are not eligible.

Handpieces that connect directly to a 12V battery without a shearing machine are not eligible.

You can only apply for a maximum of 2 portable shearing kits per application.

FETF303SH - Outdoor lambing pen

Expected average cost of item (£): 238

Grant amount (based on a quantity of 1) (£): 119

Score: 400

This item is new for 2024. Item must:

- be an outdoor pen to protect the lamb and ewe from weather during lambing
- have four sides and a roof - as a minimum three sides must be sheeted or solid, the roof can be partial or full
- be made of durable material that is suitable for disinfection such as plastic or metal
- have a minimum floor area of 2.25 square metres
- have vents or openings to allow adequate ventilation

FETF304SH - Water trough for rotational grazing

Expected average cost of item (£): 140

Grant amount (based on a quantity of 1) (£): 70

Score: 1,580

This item is new for 2024. Item must:

- be a portable water trough for moving between paddocks
- hold between 75 and 150L
- include a service box, float and drainage outlet
- be made of UV-resistant plastic or galvanised metal

FETF305SH - Non-penetrative captive bolt device

Expected average cost of item (£): 482

Grant amount (based on a quantity of 1) (£): 241

Score: 1,640

This item is new for 2024. Item must:

- be a non-penetrative captive bolt device that propels a mushroom-headed bolt to deliver a percussive blow to a lamb's head for humane, on-farm dispatch
- be for use in lambs weighing less than 6kg
- be capable of being safely powered by cartridges delivering a minimum impact energy of 107 joules
- be purchased from a UK supplier

Spring powered devices are not eligible.

Devices powered by compressed gas or air are not eligible.

Devices powered by gas fuel canister are not eligible.

Contact fired devices are not eligible.

Penetrative captive bolt devices are not eligible.

Item should be maintained and stored according to manufacturer's instructions.

Item should be used with a suitable restraint device – see Item FETF306SH lamb restraint.

Evidence of competency in use of the device will be required when claiming for this item. You will need to provide a copy of either:

- your WATOK licence
- an acknowledgement from APHA that you have submitted an application for a WATOK licence
- your Certificate of Competence

You can only apply for a maximum of 2 non-penetrative captive bolt devices per application.

For guidance and training, see the [Humane Slaughter Association \(https://www.hsa.org.uk/\)](https://www.hsa.org.uk/).

FETF306SH - Lamb restraint

Expected average cost of item (£): 263

Grant amount (based on a quantity of 1) (£): 132

Score: 920

This item is new for 2024. Item must:

- be a solid plastic cradle for the restraint of a single lamb weighing 20kg or under
- have four leg holes for passive restraint
- fully support the body of the lamb and have raised sides
- have handles for lifting during movement

Items in which the full underside of the lamb is balanced on anything other than a solid surface are not eligible.

Castration cradles and racks are not eligible.

FETF307SH - Shade material

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 20

This item is new for 2024. Item must:

- be material designed to provide shade for livestock at pasture
- provide a minimum of 70% shade
- be made from UV stabilised fabric such as polyethylene

Cost per square metre.

FETF308SH - Field shelter

Expected average cost of item (£): 2,396

Grant amount (based on a quantity of 1) (£): 1,198

Score: 110

This item is new for 2024. Item must:

- be a portable field shelter to provide shade at pasture
- have a galvanised steel frame and roof
- have a skillion roof and open sides to encourage heat loss
- cover a minimum area of 20 square metres

Items that are permanently fixed to the ground are not eligible.

FETF309SH - Sheeted gate (small)

Expected average cost of item (£): 306

Grant amount (based on a quantity of 1) (£): 153

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 1200mm

FETF310SH - Sheeted gate (medium)

Expected average cost of item (£): 387

Grant amount (based on a quantity of 1) (£): 193

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 2400mm

FETF311SH - Sheeted gate (large)

Expected average cost of item (£): 599

Grant amount (based on a quantity of 1) (£): 300

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 4200mm

FETF312SH - Boot disinfection system

Expected average cost of item (£): 232

Grant amount (based on a quantity of 1) (£): 116

Score: 1,110

This item is new for 2024. Item must:

- be a two-phase wash system for disinfecting boots
- include a boot scrubber and a disinfectant footbath

Boot scrubber must:

- have a metal or plastic frame or body for easy disinfection
- have a minimum of three brushes to clean the sole and sides of boots
- have a water inlet for attachment to mains water
- include a scraper grate to remove coarse dirt before washing

Boot scrubber should have a non-slip base and handles for user safety.

Disinfectant footbath must:

- be specifically designed for the purpose of improving biosecurity
- be plastic and have a lid
- have a built-in calibration system to ensure the correct concentration of disinfectant

Disinfectant footbath should have a non-slip base for user safety.

Ferrous metal must be galvanised or powder coated.

FETF313SH - Heat lamp for lambs

Expected average cost of item (£): 46

Grant amount (based on a quantity of 1) (£): 23

Score: 390

This item is new for 2024. Item must:

- be a heat lamp
- have a minimum of 2 heat settings in addition to the off setting
- have one infra-red bulb (250 watts)
- have a wire guard

FETF314SH - Water bowser with integrated trough (small)

Expected average cost of item (£): 2,797

Grant amount (based on a quantity of 1) (£): 1,398

Score: 730

This item is new for 2024. Item must:

- be a water bowser that can be towed
- have a minimum capacity of 1100L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF315SH - Automatic health and welfare remote monitoring system

Expected average cost of item (£): 17,549

Grant amount (based on a quantity of 1) (£): 8,775

Score: 3,260

This item is new for 2024. Item must:

- be an automated system for monitoring of health and welfare in livestock using remote devices
- include base unit, remote devices such as tags, collars or boluses, and any software required for functionality
- be able to record, transmit and process animal data
- monitor at least one health and welfare parameter such as activity level, feeding behaviour, or body temperature
- use an ear tag, neck collar, leg band or bolus to collect animal-based data
- be able to trigger an alarm or notification system to alert the user to potential issues

Systems that are only able to monitor oestrous behaviour or heat detection are not eligible. However, systems that can also monitor potential disease status via temperature are eligible.

Systems that attach to the tail are not eligible.

Systems that involve devices applying an electrical pulse to livestock are not eligible.

Tags used for Cattle Tracing System purposes are not eligible.

Item must be purchased as a package. Expected cost is based on 1 base unit and around 200 ear tags, neck collars, leg bands, or boluses.

Pigs

FETF76 - Fixed handling system for pigs

Expected average cost of item (£): 2,265

Grant amount (based on a quantity of 1) (£): 1,133

Score: 1,440

Item must:

- be a fixed handling system for pigs that is suitable for either indoor or outdoor production
- have a minimum of 10 hurdles (size 2m x 1m minimum)
- have hurdles lined with smooth sheeted material suitable for cleaning and disinfection such as plastic or steel
- have a 2m wide sheeted drafting gate in a 50mm x 50mm frame
- have a race joiner and 20 coupling pins
- be constructed from either stainless or galvanised steel
- be able to connect to a weighing facility (weigh crate or weigh platform)
- be fixed to the ground by concreting the supporting post into the ground or by bolting it into an existing concrete floor

Items with wooden elements are not eligible.

FETF77 - Electronic pig weighing and sorting facility

Expected average cost of item (£): 3,128

Grant amount (based on a quantity of 1) (£): 1,564

Score: 1,930

Item must:

- be an electronic weigh system able to record live weights for individual pigs and automatically draft out pigs according to specific weights or physical characteristics
- be suitable for indoor and outdoor production systems
- have a computer or mobile device interface to an integral electronic data management system
- weigh pigs between 7kg and 250kg

- have a weigh crate, weigh platform and 2 automatic segregation gates

You must provide this item's serial number when you submit your claim for payment.

FETF104 - Enclosed piglet creep with heat pad

Expected average cost of item (£): 419

Grant amount (based on a quantity of 1) (£): 209

Score: 730

Item must:

- have a heat pad or plate and piglet creep
- be made from materials suitable for cleaning and disinfection such as plastic or metal
- have a creep that is enclosed with a top, back and side panels as a minimum – side panels can be permanently fixed to the creep or removable to make space as the piglets grow
- have a heat pad or plate that is thermostatically controlled with the temperature sensor in the pad or creep area
- have a power cable protector if cable is accessible to the piglets

Items with a lamp as a heat source are not eligible.

Items with wooden elements are not eligible.

Ferrous metal must be galvanised or powder coated.

Painted items are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Creeps and heat pads or plates on their own are not eligible.

FETF244A - Slatted floor inserts

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 40

Item must:

- be a plastic or rubber insert for narrowing or covering slatted floor gaps in pig housing
- allow liquid waste to drain while stopping food and bedding entering slurry containment systems

Inserts are not required over the entire pen floor to be eligible but are recommended in specific areas such as lying areas.

Cost per metre length.

FETF245A - Automatic curtain system for pig housing

Expected average cost of item (£): 81

Grant amount (based on a quantity of 1) (£): 40

Score: 20

Item must:

- be an automatic curtain system for controlling ventilation or lighting levels in pig housing
- be made from rollable material or sliding plastic panels – material or panels must be weatherproof
- be a top-opening system
- have a control unit that can be integrated with a new or existing climate or housing management system

Curtain systems that are bottom opening are not eligible.

Cost per square metre.

FETF246A - Hanging enrichment toy for pigs

Expected average cost of item (£): 21

Grant amount (based on a quantity of 1) (£): 10

Score: 50

Item must:

- be a hanging enrichment toy for pigs
- be plastic or durable rubber
- be a minimum of 20cm wide
- be suspended using chain
- be purpose designed for livestock

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF247A - Individual ad lib farrowing feeder

Expected average cost of item (£): 453

Grant amount (based on a quantity of 1) (£): 227

Score: 70

Item must:

- be an individual ad lib feeder designed for outdoor use with farrowing sows
- dispense fresh feed on demand
- be made from materials suitable for cleaning and disinfection such as stainless steel
- be weatherproof
- be designed to deter birds and vermin from accessing feed

FETF248A - Electronic sow feeder

Expected average cost of item (£): 10,391

Grant amount (based on a quantity of 1) (£): 5,196

Score: 320

Item must:

- be an automated feeder with radio frequency identification (RFID) for individual feeding of group housed pigs
- have panels, rails or an enclosure to allow individual pigs to feed without disturbance from other animals
- have entry and exit gates
- include identification tags or collars as well as the reader and control unit

Automated group feeding systems are not eligible.

FETF249A - Foraging tower

Expected average cost of item (£): 239

Grant amount (based on a quantity of 1) (£): 119

Score: 70

Item must:

- be a metal or plastic tower designed to provide foraging enrichment for pigs
- have matting, a tray or hopper bowl at the base of the tower to retain straw

Ferrous metal must be galvanised or powder coated.

Painted items are not eligible.

Items with wooden elements are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF250A - Insulated farrowing ark

Expected average cost of item (£): 719

Grant amount (based on a quantity of 1) (£): 359

Score: 200

Item must:

- be an ark or hut for outdoor farrowing
- be fully insulated
- have a fender and flaps or vents for ventilation
- be designed to encourage the sow to lay away from the side walls to prevent overlaying

Items with wooden elements are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF251A - Robot pen cleaner

Expected average cost of item (£): 35,043

Grant amount (based on a quantity of 1) (£): 17,521

Score: 2,680

Item must:

- be an automatic, high-pressure washing robot for pig pens
- be able to learn a cleaning route and regime
- include software if required for functionality – must have capacity for software updates

You must provide this item's serial number when you submit your claim for payment.

FETF252A - Water tank drinker with stand

Expected average cost of item (£): 356

Grant amount (based on a quantity of 1) (£): 178

Score: 250

Item must:

- be a bio-secure, closed water tank for outdoor pigs
- be made from plastic
- hold a minimum of 500L
- have a stand
- include integrated bite nipple drinkers

Number of nipple drinkers per tank should be based on 1 drinker per 10 pigs.

FETF253A - Automatic monitoring system (main unit) for pig housing

Expected average cost of item (£): 2,301

Grant amount (based on a quantity of 1) (£): 1,151 Score: 2,940

Item must:

- be the main unit of an automatic monitoring system for pig housing
- be a central computerised unit able to integrate house management data in real-time
- be able to automatically control linked parameter management systems such as ventilation or heating
- be able to collect climate and production data as well as process the data for improved livestock management – units that can only collect and store data from sensors are not

eligible

- be able to at a minimum integrate inputs from sensors monitoring ammonia, temperature, humidity, water disappearance and feed bin weight
- be able to trigger an alarm system to alert the user to potential issues
- include software (integrated or online platform) required for functionality as part of the purchase – if subscription based, this must be a minimum 5-year subscription paid in advance

Units that can also integrate data from additional inputs such as CO2 sensors, lighting sensors, dust sensors, acoustic sensors, automatic behaviour recognition or automatic weigh scales are also eligible.

Annual or monthly subscription costs are not eligible.

Ongoing subscription payments for software are not eligible.

Sensors are not eligible.

FETF254A - Feed bin weighing system for pigs

Expected average cost of item (£): 593

Grant amount (based on a quantity of 1) (£): 297

Score: 520

Item must:

- be a weight-based feed management system for monitoring the amount of feed stored in a silo
- fit one feed bin or silo
- be compatible with remote monitoring by integration into a management system or an online app

Silos and bins are not eligible.

FETF255A - Rubber coverings for slatted floors in pig buildings

Expected average cost of item (£): 65

Grant amount (based on a quantity of 1) (£): 32

Score: 30

Item must:

- be a rubber floor covering designed to increase comfort for pigs housed on slats
- have slat holes cut to make sure drainage capacity is maintained

Cost per square metre.

FETF256A - Portable loading ramp

Expected average cost of item (£): 3,508

Grant amount (based on a quantity of 1) (£): 1,754

Score: 3,090

Item must:

- be a chute ramp for loading pigs onto transport vehicles
- have a non-slip floor and floor battens or strips
- have a maximum ramp incline of 20 percent (11 degrees)
- be portable, for example forklift pockets for movement may be fitted to the sides or back end of item

Items with wooden elements are not eligible.

FETF257A - Enrichment block holder

Expected average cost of item (£): 23

Grant amount (based on a quantity of 1) (£): 11

Score: 50

Item must:

- be a metal holder for condensed straw blocks or briquettes

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF78PI - Individual electronic weigh system

Expected average cost of item (£): 1,246

Grant amount (based on a quantity of 1) (£): 623

Score: 510

Item must:

- be an individual electronic weigh system
- be a digital weighing device which can record and display individual animal weights
- be able to track live weight gains and access recorded information on individual animals such as breeding or movements
- include a mobile device if required for functionality to input, access, record or display data within the system
- be compatible with EID readers and automatic drafting systems

Group and automatic average animal weighing systems are not eligible.

Weigh bars are not included in this item – see item FETF79SH, FETF79PI, and FETF79CA - Weigh bars and weigh platforms for weighing livestock or item FETF80SH, FETF80PI, and FETF80CA - Weigh bars or platform for animals less than 300kg.

FETF79PI - Weigh bars and weigh platforms for livestock

Expected average cost of item (£): 913

Grant amount (based on a quantity of 1) (£): 457

Score: 860

Item must:

- be two electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock over 300kg
- be suitable for use with cattle crushes or batch weighing pens for sheep or pigs
- be capable of weighing 2000kg to allow for large handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads and readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF80PI - Weigh bars and weigh platforms for livestock less than 300kg

Expected average cost of item (£): 1,100

Grant amount (based on a quantity of 1) (£): 550

Score: 860

Item must:

- be electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock up to 300kg
- be suitable for use with races, crates, or pens for pigs, sheep, or calves
- be capable of weighing 500kg to allow for handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads/readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF81PI - EID handheld recorder device

Expected average cost of item (£): 984

Grant amount (based on a quantity of 1) (£): 492

Score: 1,440

Item must:

- be an EID handheld device with radio frequency identification (RFID) technology for data reading and recording of individual animals
- be able to record information on breeding, births, weights, treatments and movements
- include a mobile device if required to input, access, and record data within the device
- export data to a computer-based software package to monitor livestock

FETF82PI - EID handheld device (stick reader)

Expected average cost of item (£): 636

Grant amount (based on a quantity of 1) (£): 318

Score: 1,440

Item must:

- be an EID handheld device (stick reader) with radio frequency identification (RFID) technology for individual reading of animals
- scan tags and store tag data
- connect wirelessly to mobile phones or other devices
- read HDX and FDX B tags

FETF100PI - Camera for monitoring livestock

Expected average cost of item (£): 304

Grant amount (based on a quantity of 1) (£): 152

Score: 250

Item must:

- be a camera for monitoring livestock that can connect to the internet
- have a minimum protection rating of IP66
- be able to pan, tilt and zoom (PTZ)
- have day and night vision with a minimum infrared range of 50m
- have a minimum zoom of 16X and be able to generate images with a minimum of 1080 pixels
- be compatible with an online viewing app

You must provide this item's serial number when you submit your claim for payment.

FETF102PI - Automatic vaccination gun for livestock

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 2,040

Item must:

- be an automatic vaccination gun for livestock
- wirelessly communicate with a weigh head or stock reader to automatically adjust the dosage of vaccine or medicine depending on the animal's weight
- download or upload vaccination reports using wireless technology

You can only apply for a maximum of 2 automatic vaccination guns for livestock per application. This restriction applies across all species.

You must provide this item's serial number when you submit your claim for payment.

FETF105PI - Positive pressure tube ventilation system

Expected average cost of item (£): 1,812

Grant amount (based on a quantity of 1) (£): 906

Score: 1,020

Item must:

- be a positive pressure tube ventilation (PPTV) system designed for use inside livestock buildings
- have a wall mounted fan to draw fresh air into the building
- have a control unit
- have a horizontal inflatable ventilation tube made of material such as plastic-coated polyester that stretches the internal length of the building
- have holes cut in the ventilation tube to direct air flow where needed

FETF107PI - Electric fencing package

Expected average cost of item (£): 2,261

Grant amount (based on a quantity of 1) (£): 1,130

Score: 1,090

Item must:

- be a package of electric fencing equipment
- have a battery powered energiser with a minimum output of 2 joules
- have a solar panel with a minimum output of 10 watts
- have a minimum of 100 temporary fencing stakes or posts
- have a minimum of 8 reel holding posts or anchor end posts or end assemblies
- have a minimum of 6 spools or reels for wire
- have a pedestrian geared winder with stake storage or an ATV winder or a barrow-based winder

Fencing stakes or posts must be guaranteed for a minimum of 2 years.

FETF108PI - Thermal image camera

Expected average cost of item (£): 710

Grant amount (based on a quantity of 1) (£): 355

Score: 1,400

Item must:

- be a colour thermal camera or tablet
- be handheld and have a viewing screen
- have an infrared detector generating images of at least 18,000 pixels
- have a temperature scale on screen with built-in still and video recording facilities
- upload or download images for storage and analysis

FETF272PI - Solar powered electric fence energiser

Expected average cost of item (£): 276

Grant amount (based on a quantity of 1) (£): 138

Score: 170

Item must:

- be a solar powered electric fencing energiser
- have integrated solar panel and battery
- have a minimum output of 0.15 joules
- be bought as a whole working unit not parts

FETF273PI - Protective matting for range or pasture

Expected average cost of item (£): 11

Grant amount (based on a quantity of 1) (£): 5

Score: 20

Item must:

- be protective matting for range or pasture
- be rubber or plastic
- be perforated for drainage
- have a minimum thickness of 15mm

Turf reinforcement meshes or netting are not eligible.

Cost per square metre.

FETF274PI - Blinds for livestock housing

Expected average cost of item (£): 61
Grant amount (based on a quantity of 1) (£): 30
Score: 30

Item must:

- be a roller blind designed for weather protection or to control ventilation and light levels in livestock housing
- be either full (door) height or half height (above low walls, gates or feed barriers)
- be made of PVC-coated polyester mesh
- be no more than 25 percent porous
- roll from the top down

Mesh that is fixed to the building structure and does not roll up and down is not eligible.

Cost per square metre.

FETF275PI - Chimney ventilation unit

Expected average cost of item (£): 1,268
Grant amount (based on a quantity of 1) (£): 634
Score: 310

Item must:

- be a roof-mounted chimney exhaust unit for ventilation in livestock buildings
- have a ventilation chimney and a chimney mounted extraction fan – chimney and fan can be bought as separate units or a single integrated unit
- have a control unit
- be able to integrate with a new or existing climate or housing management system

Building length ridge vents are not eligible.

FETF276PI - High volume low speed ventilation fan

Expected average cost of item (£): 3,624
Grant amount (based on a quantity of 1) (£): 1,812
Score: 1,180

Item must:

- be a high volume, low speed ceiling mounted fan for cooling and ventilation in livestock buildings
- be one fan with a minimum diameter of 4m
- include a fan control unit
- be able to integrate with a new or existing climate or housing management system

FETF277PI - Temperature and humidity sensor

Expected average cost of item (£): 164

Grant amount (based on a quantity of 1) (£): 82

Score: 520

Item must:

- be a temperature and humidity sensor designed for livestock housing
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be either 2 individual sensors or a combined sensor
- be internally fixed in a livestock building

Handheld sensor devices are not eligible for this item.

FETF278PI - Water bowser with integrated trough

Expected average cost of item (£): 3,388

Grant amount (based on a quantity of 1) (£): 1,694

Score: 1,440

Item must:

- be a water bowser that can be towed
- have a minimum capacity of 2000L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF279PI - Vaccine refrigerator with external monitor

Expected average cost of item (£): 559

Grant amount (based on a quantity of 1) (£): 280

Score: 1,690

Item must:

- be a medical grade fridge for the storage of vaccines and other types of medicines
- have a glass or solid door
- have a minimum capacity of 50L
- have an external digital control and temperature display
- have a temperature range from 2 to 8 degrees Celsius

- be lockable
- have an audible and visual temperature alarm
- be made from material suitable for cleaning and disinfection

You must provide this item's serial number when you submit your claim for payment.

FETF281PI - Water heater

Expected average cost of item (£): 105

Grant amount (based on a quantity of 1) (£): 53

Score: 1,440

Item must:

- be an under sink, instant hot water heater to provide hand washing facilities
- have a minimum protection rating of IPX4

FETF282PI - Vermin proof feed storage (portable)

Expected average cost of item (£): 402

Grant amount (based on a quantity of 1) (£): 201

Score: 740

Item must:

- be a portable heavy-duty feed bin or store suitable for outdoor use
- have a lockable lid and be designed to prevent vermin and wildlife access
- be waterproof, damp-proof and UV resistant
- have a minimum capacity of 0.5 tonne and a maximum capacity of 1 tonne
- be movable using a tractor or forklift

Ferrous metal must be galvanised or powder coated.

Permanently sited or bolted large-scale feed silos are not eligible.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF283PI - Ammonia sensor

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 730

Item must:

- be an ammonia gas sensor able to detect NH₃ gas
- have a measuring range of at least 0 to 100ppm NH₃
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

FETF284PI - Carbon dioxide sensor

Expected average cost of item (£): 421

Grant amount (based on a quantity of 1) (£): 210

Score: 670

Item must:

- be a fixed gas sensor able to detect CO₂ gas
- have a measuring range of at least 0 to 5000ppm CO₂
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

FETF285PI - Dust sensor

Expected average cost of item (£): 89

Grant amount (based on a quantity of 1) (£): 45

Score: 1,710

Item must:

- be a particle matter measurement sensor for monitoring air quality and dust in livestock housing
- be able to count PM_{2.5} (particles less than 2.5 micrometers in diameter) and PM₁₀ (particles less than 10 micrometers in diameter)
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensors devices are not eligible.

FETF286PI - Water dosing pump

Expected average cost of item (£): 254

Grant amount (based on a quantity of 1) (£): 127

Score: 1,200

Item must:

- be a proportional dosing pump which measures water flow
- dose an additive such as medication into the drinking water flow at a set proportion

FETF287PI - Mobile livestock shade

Expected average cost of item (£): 14,899

Grant amount (based on a quantity of 1) (£): 7,450

Score: 1,760

Item must:

- be a portable livestock shade on skids or wheels
- provide protection from heat and UV light
- have a collapsible shade canopy that covers a minimum of 40 square metres
- be designed for use with livestock

Ferrous metal must be galvanised or powder coated.

FETF288PI - Tunnel ventilation fan

Expected average cost of item (£): 508

Grant amount (based on a quantity of 1) (£): 254

Score: 1,430

Item must:

- be a wall mounted fan designed for generating tunnel ventilation in livestock buildings
- draw a continuous stream of air into a building using a tunnel inlet to generate a cooling effect
- have a minimum diameter of 600mm
- generate a minimum airflow of 4.5 cubic metres per second
- include a control unit
- be able to integrate the control unit into a new or existing climate or housing management system

FETF316PI - LED light for pig housing

Expected average cost of item (£): 52

Grant amount (based on a quantity of 1) (£): 26

Score: 110

This item is new for 2024. Item must:

- be an LED light designed for use in pig housing

- be flicker free
- be dimmable
- have a minimum rating of IP66
- be able to emit white light
- be able to emit red or blue light – multi spectral items are also eligible

FETF317PI - Ultrahigh-pressure evaporative cooling mist line system

Expected average cost of item (£): 9,937

Grant amount (based on a quantity of 1) (£): 4,968

Score: 1,530

This item is new for 2024. Item must:

- be an ultrahigh-pressure mist line system for evaporative cooling in pig housing
- include pump unit, automated control unit, thermostat, humidity monitor, filter unit, metal nozzles and pipework
- produce mist using ultrahigh pressure-nozzles – minimum 70 bar/1000psi
- have pipework made of stainless steel

Shower and sprinkler systems that are only capable of operating at low or mains pressure are not eligible.

Fan-based misting systems are not eligible.

Cost per livestock building.

FETF318PI - Piglet restraint

Expected average cost of item (£): 263

Grant amount (based on a quantity of 1) (£): 132

Score: 920

This item is new for 2024. Item must:

- be a solid plastic cradle for the restraint of a single piglet weighing 20kg or under
- have four leg holes for passive restraint
- fully support the body of the piglet and have raised sides
- have handles for lifting during movement

Items in which the full underside of the piglet is balanced on anything other than a solid surface are not eligible.

Castration cradles and racks are not eligible.

FETF319PI - Non-penetrative captive bolt gun

Expected average cost of item (£): 482

Grant amount (based on a quantity of 1) (£): 241

Score: 1,640

This item is new for 2024. Item must:

- be a non-penetrative captive bolt device that propels a mushroom-headed bolt to deliver a percussive blow to a piglet's head for humane, on-farm dispatch
- be for use in piglets weighing less than 10kg
- be capable of safely being powered by cartridges delivering a minimum impact energy of 27.7 joules
- be purchased from a UK supplier

Spring powered devices are not eligible.

Devices powered by compressed gas or air are not eligible.

Devices powered by gas fuel canister are not eligible.

Contact fired devices are not eligible.

Penetrative captive bolt devices are not eligible.

Item should be maintained and stored according to manufacturer's instructions.

Item should be used with a suitable restraint device – see item FETF318PI - Piglet restraint.

Evidence of competency in use of the device will be required when claiming for this item. You will need to provide a copy of either:

- your WATOK licence
- an acknowledgement from APHA that you have submitted an application for a WATOK licence
- your Certificate of Competence

You can only apply for a maximum of 2 non-penetrative captive bolt devices per application.

For guidance and training, see the [Humane Slaughter Association \(https://www.hsa.org.uk/\)](https://www.hsa.org.uk/).

FETF320PI - Loading bay tunnel for pig units

Expected average cost of item (£): 5,175

Grant amount (based on a quantity of 1) (£): 2,588

Score: 2,740

This item is new for 2024. Item must:

- be a free-standing, open ended loading bay tunnel to protect livestock from weather and improve biosecurity during movement
- be fully retractable with wheels
- have a metal frame of galvanised steel or aluminium

- have a continual waterproof cover such as PVC on the top and sides
- have a minimum width of 3m
- have a minimum length of 10m
- have a minimum height of 2.5m

FETF321PI - Transport hurdle

Expected average cost of item (£): 138

Grant amount (based on a quantity of 1) (£): 69

Score: 150

This item is new for 2024. Item must:

- be a solid hurdle to create a race for the movement of pigs
- consist of moulded plastic or a metal frame with plastic or metal sheeting - sheeting must be smooth and face the inside of the raceway
- have sheeting that covers the full height of the hurdle
- have a minimum length of 2400mm
- have a minimum height of 900mm

Ferrous metal must be galvanised or powder coated.

Hurdles with a gap between the floor and the bottom of the sheeting are not eligible for this item.

FETF307PI - Shade material

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 20

This item is new for 2024. Item must:

- be material designed to provide shade for livestock at pasture
- provide a minimum of 70% shade
- be made from UV stabilised fabric such as polyethylene

Cost per square metre.

FETF308PI - Field shelter

Expected average cost of item (£): 2,396

Grant amount (based on a quantity of 1) (£): 1,198

Score: 110

This item is new for 2024. Item must:

- be a portable field shelter to provide shade at pasture
- have a galvanised steel frame and roof
- have a skillion roof and open sides to encourage heat loss
- cover a minimum area of 20 square metres

Items that are permanently fixed to the ground are not eligible.

FETF309PI - Sheeted gate (small)

Expected average cost of item (£): 306

Grant amount (based on a quantity of 1) (£): 153

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 1200mm

FETF310PI - Sheeted gate (medium)

Expected average cost of item (£): 387

Grant amount (based on a quantity of 1) (£): 193

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 2400mm

FETF311PI - Sheeted gate (large)

Expected average cost of item (£): 599

Grant amount (based on a quantity of 1) (£): 300

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel

- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 4200mm

FETF312PI - Boot disinfection system

Expected average cost of item (£): 232

Grant amount (based on a quantity of 1) (£): 116

Score: 1,110

This item is new for 2024. Item must:

- be a two-phase wash system for disinfecting boots
- include a boot scrubber and a disinfectant footbath

Boot scrubber must:

- have a metal or plastic frame or body for easy disinfection
- have a minimum of three brushes to clean the sole and sides of boots
- have a water inlet for attachment to mains water
- include a scraper grate to remove coarse dirt before washing

Boot scrubber should have a non-slip base and handles for user safety.

Disinfectant footbath must:

- be specifically designed for the purpose of improving biosecurity
- be plastic and have a lid
- have a built-in calibration system to ensure the correct concentration of disinfectant

Disinfectant footbath should have a non-slip base for user safety.

Ferrous metal must be galvanised or powder coated.

FETF314PI - Water bowser with integrated trough (small)

Expected average cost of item (£): 2,797

Grant amount (based on a quantity of 1) (£): 1,398

Score: 730

This item is new for 2024. Item must:

- be a water bowser that can be towed
- have a minimum capacity of 1100L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF322PI - Hanging enrichment toy for pigs - small

Expected average cost of item (£): 10

Grant amount (based on a quantity of 1) (£): 5

Score: 40

This item is new for 2024. Item must:

- be a hanging enrichment toy for pigs
- be plastic or durable rubber
- be a minimum of 10cm and less than 20cm in size
- be suspended using chain
- be purpose designed for livestock

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF315PI - Automatic health and welfare remote monitoring system

Expected average cost of item (£): 17,549

Grant amount (based on a quantity of 1) (£): 8,775

Score: 3,260

This item is new for 2024. Item must:

- be an automated system for monitoring of health and welfare in livestock using remote devices
- include base unit, remote devices such as tags, collars or boluses, and any software required for functionality
- be able to record, transmit and process animal data
- monitor at least one health and welfare parameter such as activity level, feeding behaviour, or body temperature
- use an ear tag, neck collar, leg band or bolus to collect animal-based data
- be able to trigger an alarm or notification system to alert the user to potential issues

Systems that are only able to monitor oestrous behaviour or heat detection are not eligible. However, systems that can also monitor potential disease status via temperature are eligible.

Systems that attach to the tail are not eligible.

Systems that involve devices applying an electrical pulse to livestock are not eligible.

Tags used for Cattle Tracing System purposes are not eligible.

Item must be purchased as a package. Expected cost is based on 1 base unit and around 200 ear tags, neck collars, leg bands, or boluses.

FETF332PI - Visual or acoustic monitoring system

Expected average cost of item (£): 8,240

Grant amount (based on a quantity of 1) (£): 4,120

Score: 3,180

This item is new for 2024. Item must:

- be an automatic visual or acoustic monitoring system for pigs
- include a camera or visual sensor system, or an acoustic sensor system, for capturing visual or acoustic data related to animal health and welfare such as activity, behaviour patterns, body temperature, respiratory disease, vocalisations, feather pecking or tail biting
- be able to process captured data for improved health and welfare – systems that can only collect and store data are not eligible
- be able to trigger an alarm or notification system to alert the user to potential issues
- include software (integrated or online platform) required for functionality as part of the purchase – if subscription based, this must be a minimum 5-year subscription paid in advance
- be internally fixed in a pig house

Annual or monthly subscription costs are not eligible.

Ongoing subscription payments for software are not eligible.

Systems intended for carcass monitoring following slaughter are not eligible.

Systems that can only monitor animal weight are not eligible.

Devices that are only able to monitor oestrous behaviour or heat detection are not eligible.

Sensor systems for detecting ambient environment are not eligible.

Cost is per livestock building.

You must provide this item's serial number when you submit your claim for payment.

Poultry

Grants are only available if you farm chickens. Other types of poultry, including ducks, turkeys, geese and gamebirds are not eligible.

FETF258A - Automatic curtain system for poultry housing

Expected average cost of item (£): 81
Grant amount (based on a quantity of 1) (£): 40
Score: 20

Item must:

- be an automatic curtain system for controlling ventilation or lighting levels in poultry housing
- be made from rollable material or sliding plastic panels – material or panels must be weatherproof
- be a top-opening system
- have a control unit that can be integrated with a new or existing climate or housing management system

Curtain systems that are bottom opening are not eligible.

Cost per square metre.

FETF259A - Automatic monitoring system (main unit) for poultry housing

Expected average cost of item (£): 2,301
Grant amount (based on a quantity of 1) (£): 1,151
Score: 2,940

Item must:

- be the main unit of an automatic monitoring system for poultry housing
- be a central computerised unit able to integrate house management data in real-time
- be able to automatically control linked parameter management systems such as ventilation or heating
- be able to collect climate and production data as well as process the data for improved livestock management – units that can only collect and store data from sensors are not eligible
- be able to at a minimum integrate inputs from sensors monitoring ammonia, temperature, humidity, water disappearance and feed bin weight
- be able to trigger an alarm system to alert the user to potential issues
- include software (integrated or online platform) required for functionality as part of the purchase – if subscription based, this must be a minimum 5-year subscription paid in advance

Units that can also integrate data from additional inputs such as CO2 sensors, lighting sensors, dust sensors, acoustic sensors, automatic behaviour recognition or automatic weigh scales are also eligible.

Annual or monthly subscription costs are not eligible.

Ongoing subscription payments for software are not eligible.

Sensors are not eligible.

FETF260A - Automatic weigh scale for poultry

Expected average cost of item (£): 1,362

Grant amount (based on a quantity of 1) (£): 681

Score: 1,040

Item must:

- be an automatic weigh scale for poultry
- be a hanging weigh scale or a platform scale or a perch scale
- be compatible with poultry management systems and software

Mobile or manual poultry scales are not eligible.

FETF261A - Feed bin weighing system for poultry

Expected average cost of item (£): 593

Grant amount (based on a quantity of 1) (£): 297

Score: 520

Item must:

- be a weight-based feed management system for monitoring the amount of feed stored in a silo
- fit one feed bin or silo
- be compatible with remote monitoring by integration into a management system or an online app

Silos and bins are not eligible.

FETF262A - Poultry perches

Expected average cost of item (£): 50

Grant amount (based on a quantity of 1) (£): 25

Score: 20

Item must:

- be a perch with a flattened bevelled top or mushroom-shaped profile
- be freestanding, hanging or fixed to an aviary system
- be plastic or metal

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Cost per 3m length.

FETF263A - Broiler perch

Expected average cost of item (£): 31

Grant amount (based on a quantity of 1) (£): 15

Score: 20

Item must:

- be a low-level perch for use in broiler housing
- be a maximum of 150mm off the ground
- have a flattened bevelled top or mushroom-shaped profile
- be plastic or metal
- be moveable, dismantlable or easily raised to aid cleaning and disinfection

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Cost per 3m length.

FETF264A - Enrichment feeder for poultry

Expected average cost of item (£): 290

Grant amount (based on a quantity of 1) (£): 145

Score: 280

Item must:

- be a swinging plate feeder
- have a coarse coating on the plate for beak blunting
- be plastic or metal
- have a stand or be suspended from the ceiling

Items with wooden elements are not eligible.

Painted items are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF265A - Freestanding platform with ramps

Expected average cost of item (£): 270
Grant amount (based on a quantity of 1) (£): 135
Score: 640

Item must:

- be a freestanding platform to provide enrichment for poultry
- be plastic or metal
- have a minimum of 2 ramps attached to the platform for access
- have slat holes or mesh for grip
- be movable, winchable or collapsible for cleaning

Items with wooden elements are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF266A - Nipple drinker system

Expected average cost of item (£): 25
Grant amount (based on a quantity of 1) (£): 12
Score: 10

Item must:

- be a water delivery system designed for poultry
- have drinker lines, nipples and drip cups, and a suspension system with automatic or manual winch
- have an automatic cut off valve
- automatically refill from mains water or have a transparent header tank
- keep water enclosed in the delivery container or drinker line
- be height adjustable for bird growth
- have nipple drinkers with vertical and side actions
- have drip cups at drinking points

Only new systems are eligible. You cannot upgrade existing systems by adding nipple drinkers to drinker lines.

Cost per metre length.

FETF267A - Housing platforms and ramps

Expected average cost of item (£): 108
Grant amount (based on a quantity of 1) (£): 54
Score: 160

Item must:

- be a platform or ramp to aid movement into and around aviary housing
- have slat holes or mesh for grip

- include all fixtures for attaching to the housing system
- be made of metal
- be installed either within or adjacent to the housing system

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

Cost per square metre.

FETF268A - Spin feeder

Expected average cost of item (£): 4,477

Grant amount (based on a quantity of 1) (£): 2,238

Score: 1,550

Item must:

- be a spin feeder designed for poultry
- be on a stand with legs or suspended from housing roof – includes fixed or monorail suspended spin feeders
- have a minimum feed hopper capacity of 200kg
- be plastic or metal

Spin feeder should only be used with pellets of a suitable hardness and size to ensure bird nutrition or to provide enrichment.

Mini spin feeders, gamebird spin feeders and outdoor spin feeders are not eligible under this item.

FETF269A - Poultry feed system for split feeding

Expected average cost of item (£): 11,826

Grant amount (based on a quantity of 1) (£): 5,913

Score: 2,790

Item must:

- be an additional feed system to provide different morning and evening feeds in a poultry house
- include an additional silo with a minimum capacity of 18 tonnes
- have a flexible augur – minimum 15m in length
- include connections from silo to poultry shed
- connect to an existing feed system using a timed switching mechanism and weighing vessel

Feed delivery and track systems inside the house are not eligible.

FETF270A - 3D weighing camera system for poultry

Expected average cost of item (£): 2,562

Grant amount (based on a quantity of 1) (£): 1,281

Score: 1,630

Item must:

- be a 3D weighing camera system for poultry
- calculate poultry weights automatically and provide average bird weight data
- have a built-in or associated control unit and networking capability

You must provide this item's serial number when you submit your claim for payment.

FETF271A - Ultrasonic water meter

Expected average cost of item (£): 943

Grant amount (based on a quantity of 1) (£): 472

Score: 2,330

Item must:

- be a fixed ultrasonic flow meter
- include clamp-on sensors and main unit
- accurately measure water consumption
- transmit flow data and integrate with a water management and alarm system

Portable and in-pipe devices are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF100POU - Camera for monitoring livestock

Expected average cost of item (£): 304

Grant amount (based on a quantity of 1) (£): 152

Score: 250

Item must:

- be a camera for monitoring livestock that can connect to the internet
- have a minimum protection rating of IP66
- be able to pan, tilt and zoom (PTZ)
- have day and night vision with a minimum infrared range of 50m
- have a minimum zoom of 16X and be able to generate images with a minimum of 1080 pixels
- be compatible with an online viewing app

You must provide this item's serial number when you submit your claim for payment.

FETF107POU - Electric fencing package

Expected average cost of item (£): 2,261

Grant amount (based on a quantity of 1) (£): 1,130

Score: 1,090

Item must:

- be a package of electric fencing equipment
- have a battery powered energiser with a minimum output of 2 joules
- have a solar panel with a minimum output of 10 watts
- have a minimum of 100 temporary fencing stakes or posts
- have a minimum of 8 reel holding posts or anchor end posts or end assemblies
- have a minimum of 6 spools or reels for wire
- have a pedestrian geared winder with stake storage or an ATV winder or a barrow-based winder

Fencing stakes or posts must be guaranteed for a minimum of 2 years.

FETF108POU - Thermal image camera

Expected average cost of item (£): 710

Grant amount (based on a quantity of 1) (£): 355

Score: 1,400

Item must:

- be a colour thermal camera or tablet
- be handheld and have a viewing screen
- have an infrared detector generating images of at least 18,000 pixels
- have a temperature scale on screen with built-in still and video recording facilities
- upload or download images for storage and analysis

FETF272POU - Solar powered electric fence energiser

Expected average cost of item (£): 276

Grant amount (based on a quantity of 1) (£): 138

Score: 170

Item must:

- be a solar powered electric fencing energiser
- have integrated solar panel and battery
- have a minimum output of 0.15 joules
- be bought as a whole working unit not parts

FETF273POU - Protective matting for range or pasture

Expected average cost of item (£): 11

Grant amount (based on a quantity of 1) (£): 5

Score: 20

Item must:

- be protective matting for range or pasture
- be rubber or plastic
- be perforated for drainage
- have a minimum thickness of 15mm

Turf reinforcement meshes or netting are not eligible.

Cost per square metre.

FETF274POU - Blinds for livestock housing

Expected average cost of item (£): 61

Grant amount (based on a quantity of 1) (£): 30

Score: 30

Item must:

- be a roller blind designed for weather protection or to control ventilation and light levels in livestock housing
- be either full (door) height or half height (above low walls, gates or feed barriers)
- be made of PVC-coated polyester mesh
- be no more than 25 percent porous
- roll from the top down

Mesh that is fixed to the building structure and does not roll up and down is not eligible.

Cost per square metre.

FETF275POU - Chimney ventilation unit

Expected average cost of item (£): 1,268

Grant amount (based on a quantity of 1) (£): 634

Score: 310

Item must:

- be a roof-mounted chimney exhaust unit for ventilation in livestock buildings
- have a ventilation chimney and a chimney mounted extraction fan – chimney and fan can be bought as separate units or a single integrated unit
- have a control unit
- be able to integrate with a new or existing climate or housing management system

Building length ridge vents are not eligible.

FETF277POU - Temperature and humidity sensor

Expected average cost of item (£): 164

Grant amount (based on a quantity of 1) (£): 82

Score: 520

Item must:

- be a temperature and humidity sensor designed for livestock housing
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be either 2 individual sensors or a combined sensor
- be internally fixed in a livestock building

Handheld sensor devices are not eligible for this item.

FETF279POU - Vaccine refrigerator with external monitor

Expected average cost of item (£): 559

Grant amount (based on a quantity of 1) (£): 280

Score: 1,690

Item must:

- be a medical grade fridge for the storage of vaccines and other types of medicines
- have a glass or solid door
- have a minimum capacity of 50L
- have an external digital control and temperature display
- have a temperature range from 2 to 8 degrees Celsius
- be lockable
- have an audible and visual temperature alarm
- be made from material suitable for cleaning and disinfection

You must provide this item's serial number when you submit your claim for payment.

FETF281POU - Water heater

Expected average cost of item (£): 105

Grant amount (based on a quantity of 1) (£): 53

Score: 1,440

Item must:

- be an under sink, instant hot water heater to provide hand washing facilities

- have a minimum protection rating of IPX4

FETF282POU - Vermin proof feed storage (portable)

Expected average cost of item (£): 402

Grant amount (based on a quantity of 1) (£): 201

Score: 740

Item must:

- be a portable heavy-duty feed bin or store suitable for outdoor use
- have a lockable lid and be designed to prevent vermin and wildlife access
- be waterproof, damp-proof and UV resistant
- have a minimum capacity of 0.5 tonne and a maximum capacity of 1 tonne
- be movable using a tractor or forklift

Ferrous metal must be galvanised or powder coated.

Permanently sited or bolted large-scale feed silos are not eligible.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF283POU - Ammonia sensor

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 730

Item must:

- be an ammonia gas sensor able to detect NH₃ gas
- have a measuring range of at least 0 to 100ppm NH₃
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

Cost per sensor.

FETF284POU - Carbon dioxide sensor

Expected average cost of item (£): 421

Grant amount (based on a quantity of 1) (£): 210

Score: 670

Item must:

- be a fixed gas sensor able to detect CO2 gas
- have a measuring range of at least 0 to 5000ppm CO2
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

FETF285POU - Dust sensor

Expected average cost of item (£): 89

Grant amount (based on a quantity of 1) (£): 45

Score: 1,710

Item must:

- be a particle matter measurement sensor for monitoring air quality and dust in livestock housing
- be able to count PM2.5 (particles less than 2.5 micrometers in diameter) and PM10 (particles less than 10 micrometers in diameter)
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensors devices are not eligible.

FETF286POU - Water dosing pump

Expected average cost of item (£): 254

Grant amount (based on a quantity of 1) (£): 127

Score: 1,200

Item must:

- be a proportional dosing pump which measures water flow
- dose an additive such as medication into the drinking water flow at a set proportion

FETF287POU - Mobile livestock shade

Expected average cost of item (£): 14,899

Grant amount (based on a quantity of 1) (£): 7,450

Score: 1,760

Item must:

- be a portable livestock shade on skids or wheels
- provide protection from heat and UV light
- have a collapsible shade canopy that covers a minimum of 40 square metres
- be designed for use with livestock

Ferrous metal must be galvanised or powder coated.

FETF288POU - Tunnel ventilation fan

Expected average cost of item (£): 508

Grant amount (based on a quantity of 1) (£): 254

Score: 1,430

Item must:

- be a wall mounted fan designed for generating tunnel ventilation in livestock buildings
- draw a continuous stream of air into a building using a tunnel inlet to generate a cooling effect
- have a minimum diameter of 600mm
- generate a minimum airflow of 4.5 cubic metres per second
- include a control unit
- be able to integrate the control unit into a new or existing climate or housing management system

FETF316POU - LED light for poultry housing

Expected average cost of item (£): 52

Grant amount (based on a quantity of 1) (£): 26

Score: 110

This item is new for 2024. Item must:

- be an LED light designed for use in poultry housing
- be flicker free
- be dimmable
- have a minimum rating of IP66
- be able to emit warm white light
- be able to emit red or blue light – multi spectral items are also eligible

FETF323POU - Steel wire mesh for poultry run

Expected average cost of item (£): 6

Grant amount (based on a quantity of 1) (£): 3

Score: 10

This item is new for 2024. Item must:

- be a wildlife-proof mesh for providing outside access to poultry during disease outbreaks
- be made from welded or woven wire
- be galvanised or stainless steel
- have a maximum aperture size of 6mm by 6mm to prevent access by rodents
- have an aperture that is square or rectangular
- have wire with a gauge size of 23g or thicker

Chicken wire is not eligible.

Cost per square metre.

FETF324POU - Nipple drinker water tank

Expected average cost of item (£): 250

Grant amount (based on a quantity of 1) (£): 125

Score: 1,560

This item is new for 2024. Item must:

- be a bio-secure tank designed for water provision in free range systems
- be fully enclosed to prevent contamination by wild birds or rodents
- be easily moveable to prevent poaching
- include integrated nipple drinkers
- be elevated off the floor by built-in legs or a metal stand
- be made from UV-stable, dark, heavy-duty plastic
- be able to connect the tank to mains water supply
- have a minimum capacity of 250L

FETF325POU - Loading bay tunnel for poultry units

Expected average cost of item (£): 12,250

Grant amount (based on a quantity of 1) (£): 6,125

Score: 2,740

This item is new for 2024. Item must:

- be a free-standing loading bay tunnel to protect livestock from weather and improve biosecurity during movement
- be fully retractable with wheels
- have a metal frame of galvanised steel or aluminium
- have a continual waterproof cover such as PVC on the top and sides
- have a minimum width of 5m
- have a minimum length of 10m
- have a minimum height of 3.5m

FETF307POU - Shade material

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 20

This item is new for 2024. Item must:

- be material designed to provide shade for livestock at pasture
- provide a minimum of 70% shade
- be made from UV stabilised fabric such as polyethylene

Cost per square metre.

FETF308POU - Field shelter

Expected average cost of item (£): 2,396

Grant amount (based on a quantity of 1) (£): 1,198

Score: 110

This item is new for 2024. Item must:

- be a portable field shelter to provide shade at pasture
- have a galvanised steel frame and roof
- have a skillion roof and open sides to encourage heat loss
- cover a minimum area of 20 square metres

Items that are permanently fixed to the ground are not eligible.

FETF309POU - Sheeted gate (small)

Expected average cost of item (£): 306

Grant amount (based on a quantity of 1) (£): 153

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 1200mm

FETF310POU - Sheeted gate (medium)

Expected average cost of item (£): 387
Grant amount (based on a quantity of 1) (£): 193
Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 2400mm

FETF311POU - Sheeted gate (large)

Expected average cost of item (£): 599
Grant amount (based on a quantity of 1) (£): 300
Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 4200mm

FETF312POU - Boot disinfection system

Expected average cost of item (£): 232
Grant amount (based on a quantity of 1) (£): 116
Score: 1,110

This item is new for 2024. Item must:

- be a two-phase wash system for disinfecting boots
- include a boot scrubber and a disinfectant footbath

Boot scrubber must:

- have a metal or plastic frame or body for easy disinfection
- have a minimum of three brushes to clean the sole and sides of boots
- have a water inlet for attachment to mains water
- include a scraper grate to remove coarse dirt before washing

Boot scrubber should have a non-slip base and handles for user safety.

Disinfectant footbath must:

- be specifically designed for the purpose of improving biosecurity

- be plastic and have a lid
- have a built-in calibration system to ensure the correct concentration of disinfectant

Disinfectant footbath should have a non-slip base for user safety.

Ferrous metal must be galvanised or powder coated.

FETF332POU - Visual or acoustic monitoring system

Expected average cost of item (£): 8,240

Grant amount (based on a quantity of 1) (£): 4,120

Score: 3,180

This item is new for 2024. Item must:

- be an automatic visual or acoustic monitoring system for poultry
- include a camera or visual sensor system, or an acoustic sensor system, for capturing visual or acoustic data related to animal health and welfare such as activity, behaviour patterns, body temperature, respiratory disease, vocalisations, feather pecking or tail biting
- be able to process captured data for improved health and welfare – systems that can only collect and store data are not eligible
- be able to trigger an alarm or notification system to alert the user to potential issues
- include software (integrated or online platform) required for functionality as part of the purchase – if subscription based, this must be a minimum 5-year subscription paid in advance
- be internally fixed in a poultry house

Annual or monthly subscription costs are not eligible.

Ongoing subscription payments for software are not eligible.

Systems intended for carcass monitoring following slaughter are not eligible.

Systems that can only monitor animal weight are not eligible. See item FETF270A - 3D weighing camera system for poultry.

Devices that are only able to monitor oestrous behaviour or heat detection are not eligible.

Sensor systems for detecting ambient environment are not eligible.

Cost is per livestock building.

You must provide this item's serial number when you submit your claim for payment.

FETF326POU - Ultrahigh-pressure evaporative cooling mist line system

Expected average cost of item (£): 9,937

Grant amount (based on a quantity of 1) (£): 4,968

Score: 1,530

This item is new for 2024. Item must:

- be an ultrahigh-pressure mist line system for evaporative cooling in poultry housing
- include pump unit, automated control unit, thermostat, humidity monitor, filter unit, metal nozzles and pipework
- produce mist using ultrahigh pressure-nozzles – minimum 70 bar/1000psi
- have pipework made of stainless steel

Shower and sprinkler systems that are only capable of operating at low or mains pressure are not eligible.

Fan-based misting systems are not eligible.

Cost per livestock building.

Cattle

FETF56 - Mobile cattle handling system

Expected average cost of item (£): 16,675

Grant amount (based on a quantity of 1) (£): 8,338

Score: 1,440

Item must:

- be a mobile cattle handling system with integrated trailer
- have a race, a crush (manual or squeeze), and penning to provide a gathering and holding pen, on an integrated (built in) trailer
- include a minimum of 24m of gates or hurdles to create gathering, forcing, and holding pens
- have an anti-backing facility at the rear of the crush, operated from outside the race - this can be either a U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate operated from outside the crush or hydraulically operated anti-backing gates
- have a locking head yoke on the crush
- be made of metal
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Painted items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF57 - Fixed cattle handling system

Expected average cost of item (£): 13,066

Grant amount (based on a quantity of 1) (£): 6,533

Score: 980

Item must:

- be a fixed cattle handling system
- form a handling system which provides a safe holding area and race-way handling facility to attach to a cattle crush
- have a minimum of two fixed holding pens
- have a circular forcing pen with an internal radius of between 2.4m and 5m and sides covered in a smooth material such as plastic or metal sheeting to stop cattle from seeing out - forcing pen must lead into a straight or a curved race that is a minimum of 3m in length and has covered sides
- include either a sliding closure, guillotine, or twin gate fitted at both ends of the race leading to a crush - sliding closure, guillotine, or twin gate must be operated from outside of the race
- be primarily made of metal – wooden rails within the fixed race with a minimum cross section of 150mm x 100mm are permitted
- have an anti-slip rubber surface on any metal flooring
- be fixed to the ground by concreting the supporting post into the ground or by bolting into an existing concrete floor

Ferrous metal must be galvanised or powder coated.

Items with wooden elements other than wooden rails are not eligible.

Painted items are not eligible.

Handling system does not include a crush - a crush cannot be claimed as part of this item.

If the crush you use with the race already has a sliding gate, you only need to buy one sliding gate for the race.

FETF58 - Cattle crush (automatic)

Expected average cost of item (£): 3,562

Grant amount (based on a quantity of 1) (£): 1,781

Score: 980

Item must:

- be an automatic cattle crush
- have a minimum internal width of 720mm
- have a fully automatic (self-closing) full-length head yoke with auto reset facility
- have sides which can be opened for access to both sides of the animal
- have an anti-backing facility at the rear of the crush operated from outside the race - this can be either a U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate operated from outside the crush
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF59 - Cattle crush (manual)

Expected average cost of item (£): 3,457

Grant amount (based on a quantity of 1) (£): 1,729

Score: 980

Item must:

- be a manual cattle crush
- have a minimum internal width of 720mm
- have a manually operated full-length head yoke
- have sides which can be opened for access to both sides of the animal
- have an anti-backing facility at the rear of the crush operated from outside the race - this can be either a U-shaped rotating rump bar operated from a wheel outside of the crush or a sliding gate operated from outside the crush
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF60 - Hydraulically or pneumatically operated squeeze crush

Expected average cost of item (£): 13,180

Grant amount (based on a quantity of 1) (£): 6,590

Score: 980

Item must:

- be a pneumatic or hydraulic squeeze crush
- have a full-length head yoke
- have a sliding back gate operated from outside of the crush and race to act as an anti-backing device
- have sides which can be opened for access to both sides of the animal
- use a power driven hydraulic or pneumatic pump
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Items with wooden elements are not eligible.

Painted items are not eligible.

Head scoops that are integrated into the crush are eligible and considered part of this item - you cannot also claim for this as part of item FETF62 - Head scoop for cattle crush.

For head scoops that are purchased separately to be retrofitted to a crush, refer to item FETF62 - Head scoop for cattle crush.

FETF61 - Squeeze crush (manually operated)

Expected average cost of item (£): 5,246

Grant amount (based on a quantity of 1) (£): 2,623

Score: 980

Item must:

- be a manually operated squeeze crush
- have a full-length head yoke
- have a sliding rear gate operated from outside of the crush and race to act as an anti-backing device
- have sides which can be opened for access to both sides of the animal
- have an anti-slip rubber surface on any metal flooring

Items with wooden elements are not eligible.

Ferrous metal must be galvanised or powder coated.

Painted items are not eligible.

Head scoops that are integrated into the crush are eligible and considered part of this item - you cannot also claim for this as part of item FETF62 - Head scoop for cattle crush.

For head scoops that are purchased separately to be retrofitted to a crush, refer to item FETF62 - Head scoop for cattle crush.

FETF62 - Head scoop for cattle crush

Expected average cost of item (£): 605

Grant amount (based on a quantity of 1) (£): 302

Score: 390

Item must:

- be a head scoop for a cattle crush
- restrict side-to-side movement of the animal's head

Ferrous metal must be galvanised or powder coated.

Item should have a quick release function.

Items with wooden elements are not eligible.

Painted items are not eligible.

Cattle crush head restraints that are integrated and cannot be purchased separately and retrofitted are not eligible under this item.

FETF63 - Foot trimming add-on to cattle crushes

Expected average cost of item (£): 872

Grant amount (based on a quantity of 1) (£): 436

Score: 1,440

Item must:

- be a foot trimming add-on for a cattle crush
- enable an existing crush to be adapted for hoof trimming
- have a belly harness or support and front and rear leg winch with lifting strap
- have a minimum of two hoof blocks

FETF64 - Specialist foot trimming cattle crush

Expected average cost of item (£): 5,592

Grant amount (based on a quantity of 1) (£): 2,796

Score: 1,440

Item must:

- be a cattle crush specifically designed for foot trimming
- have a minimum internal width of 720mm
- have a head yoke, rotating rump bar and motorised winches
- have a belly harness or support lifting straps
- have a minimum of two hoof blocks
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Rotating or rollover crushes are not eligible.

Items with wooden elements are not eligible.

Painted items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF65 - Calving gate

Expected average cost of item (£): 590

Grant amount (based on a quantity of 1) (£): 295

Score: 390

Item must:

- be a gate within a frame that swings around to create a temporary calving area
- have a full-length adjustable head yoke with quick release
- have a device to stop backward movement
- have removable side rails or access panels to allow protected access

FETF66 - Cattle auto ID shedding gate (automatic drafting)

Expected average cost of item (£): 12,691

Grant amount (based on a quantity of 1) (£): 6,345

Score: 980

Item must:

- be an automatic ID drafting or shedding gate for cattle
- draft cattle into 2 or more groups automatically
- use either electronic tags, collars or ankle transponders for identification
- be linked to a computer control or EID system
- be able to operate automatically with a digital weighing system

Ferrous metal must be galvanised or powder coated.

Automatic parlour gates that are not part of a milking robot are eligible.

Painted items are not eligible.

FETF67 - Auto cattle weighing unit

Expected average cost of item (£): 4,855

Grant amount (based on a quantity of 1) (£): 2,427

Score: 510

Item must:

- be an automatic weighing unit linked to EID for remote weight monitoring of cattle
- be a standalone item bought as a whole working unit (not individual parts)
- have a weigh platform, EID reader and weigh head
- allow automatic weighing of cattle 24 hours a day without human labour

FETF68 - EID panel reader for cattle

Expected average cost of item (£): 1,591

Grant amount (based on a quantity of 1) (£): 795

Score: 1,910

Item must:

- be a static or race EID panel reader for cattle, with antenna and Bluetooth connection
- be able to read HDX and FDX-B EID tags
- be permanently fixed to a cattle handling system

Portable readers are not eligible.

FETF85 - Automated footbaths for cattle

Expected average cost of item (£): 6,711

Grant amount (based on a quantity of 1) (£): 3,355

Score: 2,130

Item must:

- be a footbath that can automatically fill, dose, flush and replenish fluid for foot health

FETF86 - Cluster flush

Expected average cost of item (£): 544

Grant amount (based on a quantity of 1) (£): 272

Score: 70

Item must:

- be a cluster flush
- back flush the milking cluster to sanitise unit between cows

Cost per cluster unit.

FETF87 - Hand-held automatic teat washing unit

Expected average cost of item (£): 6,558

Grant amount (based on a quantity of 1) (£): 3,279

Score: 670

Item must:

- be a handheld automatic teat washing brush unit
- be able to wash, disinfect, stimulate and dry a cow in one visit

You can only apply for a maximum of 3 hand-held automatic teat washing systems per application.

FETF93 - Mobile calf milk pasteuriser and dispenser

Expected average cost of item (£): 8,754

Grant amount (based on a quantity of 1) (£): 4,377

Score: 860

Item must:

- be a mobile calf milk pasteuriser and dispenser
- be self-contained and fully mobile
- have a rechargeable battery system providing power for mobility, temperature maintenance and milk dispensing
- have a minimum capacity of 150L
- have built in mixer, heater and temperature monitoring for pasteurisation
- have a remaining volume indicator

FETF94 - Automatic calf feeder with washing facility

Expected average cost of item (£): 9,498

Grant amount (based on a quantity of 1) (£): 4,749

Score: 510

Item must:

- be an automatic calf feeder with washing facility
- be programmable
- be able to individually feed 30 calves and monitor calf intake
- be able to alert user if a calf is not drinking or is drinking less than normal
- automatically self-clean the feeding tube and teat between each feeding

Cost is for one programmable milk feeder and one feed station.

FETF95 - Additional feed station

Expected average cost of item (£): 2,034

Grant amount (based on a quantity of 1) (£): 1,017

Score: 490

Item must:

- be an additional feed station
- be compatible with an automatic calf feeder with washing facility (see item FETF94)
- be able to feed 30 calves individually

You can only apply for a maximum of 3 additional feed stations per application.

FETF98 - Rotating cow brush

Expected average cost of item (£): 1,754

Grant amount (based on a quantity of 1) (£): 877

Score: 970

Item must:

- be a purpose-built swinging, rotating cow brush
- have an automatic stop start design

FETF99 - Swinging brushes for calves

Expected average cost of item (£): 1,041

Grant amount (based on a quantity of 1) (£): 521

Score: 970

Item must:

- be a purpose-built swinging, rotating brush for calves
- have an automatic stop start design

FETF221A - Perimeter fencing

Expected average cost of item (£): 324

Grant amount (based on a quantity of 1) (£): 162

Score: 190

Item must:

- be a farm boundary fence to keep cattle separate from neighbouring farms
- be erected a minimum of 3m from neighbour's fence line
- have a minimum height of 1.05m, but not exceed 1.8m
- use either metal or wooden fence posts - wooden posts must be preserved, pressure treated softwood timber
- be constructed from a minimum of three horizontal wires (top, middle, bottom) of 2 strand 2.5mm diameter galvanised barbed wire fixed to posts using galvanised staples
- use intermediate posts that have a minimum top diameter of 65mm, or 75mm X 75mm if square, and are a minimum length of 1.65m (1.6m for metal posts)
- have intermediate posts that are no more than 3.5m apart
- use straining posts that have a minimum top diameter of 125mm, or 125mm X 125mm if square, and are a minimum length of 2.1m (1.8m for metal posts)
- have straining posts that are no more than 150m apart and are braced with struts
- use struts that have a minimum top diameter of 75mm, or 75mm x 75mm if square, and are a minimum length of 2.1m (1.8m for long metal posts)

Item should comply with British Standard 1722-2:2020 Fences Specification for strained wire and wire mesh netting fences.

Only farm boundary fence lines are eligible.

Internal farm fences are not eligible for support under this item.

No part of the new fence must be attached to a tree or hedgerow. All old fencing material must be removed before putting up the new fencing.

Cost per 100m length.

FETF223A - Mobile calf handling crate

Expected average cost of item (£): 879

Grant amount (based on a quantity of 1) (£): 439

Score: 2,040

Item must:

- be a mobile calf handling crate
- be purpose-built to restrain calves while carrying out health and welfare tasks
- be no bigger than 150cm x 110cm x 80cm in size
- have neck and rump restraints
- have a lever-operated, height adjustable belly band that supports the calf's body weight
- have a minimum of two wheels
- be a 'walk-in, walk-out' design

Items that the calf exits by reversing out of the crate are not eligible.

Items that use only webbed strapping as a belly restraint are not eligible.

FETF224A - Slatted floor inserts

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 40

Item must:

- be a plastic or rubber insert for narrowing or covering slatted floor gaps in cattle housing
- allow liquid waste to drain while stopping food and bedding entering slurry containment systems

Inserts are not required over the entire pen floor to be eligible but are recommended in specific areas such as lying areas.

Cost per metre length.

FETF225A - Heat lamp for calves

Expected average cost of item (£): 46
Grant amount (based on a quantity of 1) (£): 23
Score: 390

Item must:

- be a heat lamp
- have a minimum of 2 heat settings in addition to the off setting
- have one infra-red bulb (250w)
- have a wire guard

FETF226A - Rubber flooring mats for cattle

Expected average cost of item (£): 41
Grant amount (based on a quantity of 1) (£): 20
Score: 30

Item must:

- be a rubber flooring mat for cattle with interlocking or straight sides
- must be appropriately secured to prevent movement
- be a minimum of 19mm thick with an anti-slip surface

Rubber mats designed for housing equines are not eligible.

Rubber mats for parlour pits are not eligible.

Cost per square metre.

FETF227A - Hanging ball toy for calves

Expected average cost of item (£): 41
Grant amount (based on a quantity of 1) (£): 20
Score: 280

Item must:

- be a hanging ball toy for calves
- be suspended using chain
- be purpose designed for livestock

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

FETF228A - Calf coat

Expected average cost of item (£): 22
Grant amount (based on a quantity of 1) (£): 11

Score: 80

Item must:

- be a calf coat made from breathable material with a fabric interior and water repellent outer layer
- be adjustable with clips or buckles for securing
- be machine washable

FETF229A - Flexible cubicle divider

Expected average cost of item (£): 110

Grant amount (based on a quantity of 1) (£): 55

Score: 30

Item must:

- be a cubicle partition that can flex to accommodate individual cows when resting
- allow cattle to move between standing and lying in a normal manner and without injury
- as a minimum, be made of flexible material such as plastic in all areas that come in contact with the cow when in a lying position – this is the lower 50% of the divider for most partition designs

Dividers should be installed at a width of at least 1.8 x hip width (measured as the distance between the pin bones).

Cubicle divider length depends on cubicle layout and size of cow.

See AHDB Dairy's [Dairy Housing – a best practice guide \(https://ahdb.org.uk/dairy\)](https://ahdb.org.uk/dairy).

FETF230A - Outdoor calf accommodation: pair

Expected average cost of item (£): 1,099

Grant amount (based on a quantity of 1) (£): 550

Score: 220

Item must:

- be accommodation designed for rearing 2 calves outdoors up to the age of 12 weeks
- be a pod or hutch with a front, top, or rear vent for air circulation
- include a pen area enclosed by a metal hurdle system
- have a teat feeding facility
- provide a minimum of 2 square metres of indoor space for each calf with a live weight of less than 200kg and a minimum of 3 square metres of indoor space for each calf with a live weight of 200kg or more
- be a suitable colour to prevent overheating and reflect sunlight
- be made of materials suitable for disinfection and cleaning such as plastic or metal

Ferrous metal must be galvanised or powder coated.

Pen areas should have an integrated roof for shelter or shade.

Items with wooden elements are not eligible.

Larger pods for more than 2 calves are not eligible under this item (see FETF231A - Outdoor calf accommodation: group).

FETF231A - Outdoor calf accommodation: group

Expected average cost of item (£): 1,571

Grant amount (based on a quantity of 1) (£): 785

Score: 1,080

Item must:

- be accommodation designed for rearing 3 or more calves outdoors up to the age of 12 weeks
- be a pod or hutch with a front, top, or rear vent for air circulation
- include a pen area enclosed by a metal hurdle system
- have a teat feeding facility
- provide a minimum of 2 square metres of indoor space for each calf with a live weight of less than 200kg and a minimum of 3 square metres of indoor space for each calf with a live weight of 200kg or more
- be a suitable colour to prevent overheating and reflect sunlight
- be made of materials suitable for disinfection and cleaning such as plastic or metal

Ferrous metal must be galvanised or powder coated.

Pen areas should have an integrated roof for shelter or shade.

Items with wooden elements are not eligible.

Smaller pods for less than 3 calves are not eligible under this item (see FETF230A - Outdoor calf accommodation: pair)

FETF232A - Louvre ventilation system

Expected average cost of item (£): 311

Grant amount (based on a quantity of 1) (£): 155

Score: 60

Item must:

- be a louvre panel ventilation system designed for livestock sheds
- have automatic motorised controls and control panel
- have panel units made of durable, transparent material such as plastic to prevent rain entering and allow light into the shed (minimum 90% penetration)
- include drive unit for louvre panels

Cost per running metre, based on fitting the full length of the building.

FETF233A - Static cow brush

Expected average cost of item (£): 93

Grant amount (based on a quantity of 1) (£): 46

Score: 670

Item must:

- be a wall, post, or floor-mounted static brush designed for cattle
- be a combination of vertical and horizontal brushes
- have brushes that are a minimum of 50cm long
- have a base and mountings made of galvanised metal

FETF234A - Rubber coverings for slatted floors in cattle buildings

Expected average cost of item (£): 62

Grant amount (based on a quantity of 1) (£): 31

Score: 30

Item must:

- be a rubber floor covering designed to increase comfort for cattle housed on slats
- have slat holes cut to make sure drainage capacity is maintained

Cost per square metre.

FETF235A - Automated mobility / body condition scoring system

Expected average cost of item (£): 6,507

Grant amount (based on a quantity of 1) (£): 3,254

Score: 2,680

Item must:

- be an automated mobility or body condition scoring system
- have a camera system linked to software capable of live monitoring of mobility or body condition via Wi-Fi or 4G
- include software (integrated or online platform) required for functionality as part of the purchase – if subscription based, this must be a minimum 5 year subscription paid in advance
- have a minimum protection rating of IP67

Annual or monthly subscription costs are not eligible.

Ongoing subscription payments for software are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF96 - Badger proof feed trough

Expected average cost of item (£): 341

Grant amount (based on a quantity of 1) (£): 171

Score: 490

Item must:

- be a cattle feed trough for use in fields
- include rollers or another mechanism to prevent badgers making contact with feed – mechanism must be a minimum of 740mm above the surface of the field
- have 2 discernible ends and 2 sides

Troughs with shared ends or sides count as one trough.

FETF97 - Badger proof lick holder

Expected average cost of item (£): 193

Grant amount (based on a quantity of 1) (£): 96

Score: 490

Item must:

- be a purpose designed lick holder to prevent badgers making contact with cattle minerals or supplements
- have a holder top edge that is a minimum of 740mm above the surface of the field

FETF78CA - Individual electronic weigh system

Expected average cost of item (£): 1,246

Grant amount (based on a quantity of 1) (£): 623

Score: 510

Item must:

- be an individual electronic weigh system
- be a digital weighing device which can record and display individual animal weights
- be able to track live weight gains and access recorded information on individual animals such as breeding or movements
- include a mobile device if required for functionality to input, access, record or display data within the system
- be compatible with EID readers and automatic drafting systems

Group and automatic average animal weighing systems are not eligible.

Weigh bars are not included in this item – see item FETF79SH, FETF79PI and FETF79CA - Weigh bars and weigh platforms for weighing livestock or item FETF80SH, FETF80PI and FETF80CA - Weigh bars or platform for animals less than 300kg.

FETF79CA - Weigh bars and weigh platforms for livestock

Expected average cost of item (£): 913

Grant amount (based on a quantity of 1) (£): 457

Score: 860

Item must:

- be two electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock over 300kg
- be suitable for use with cattle crushes or batch weighing pens for sheep or pigs
- be capable of weighing 2000kg to allow for large handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads and readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF80CA - Weigh bars and weigh platforms for livestock less than 300kg

Expected average cost of item (£): 1,100

Grant amount (based on a quantity of 1) (£): 550

Score: 860

Item must:

- be electronic load bars or an electronic weigh platform to operate with digital weigh heads or readers for use with livestock up to 300kg
- be suitable for use with races, crates, or pens for pigs, sheep, or calves
- be capable of weighing 500kg to allow for handling equipment

Non-electronic weighing systems are not eligible.

Digital weigh heads/readers are not eligible under this item - see item FETF78SH, FETF78PI and FETF78CA - Individual electronic weigh system.

FETF81CA - EID handheld recorder device

Expected average cost of item (£): 984

Grant amount (based on a quantity of 1) (£): 492

Score: 1,440

Item must:

- be an EID handheld device with radio frequency identification (RFID) technology for data reading and recording of individual animals
- be able to record information on breeding, births, weights, treatments and movements
- include a mobile device if required to input, access, and record data within the device
- export data to a computer-based software package to monitor livestock

FETF82CA - EID handheld device (stick reader)

Expected average cost of item (£): 636

Grant amount (based on a quantity of 1) (£): 318

Score: 1,440

Item must:

- be an EID handheld device (stick reader) with radio frequency identification (RFID) technology for individual reading of animals
- scan tags and store tag data
- connect wirelessly to mobile phones or other devices
- read HDX and FDX B tags

FETF100CA - Camera for monitoring livestock

Expected average cost of item (£): 304

Grant amount (based on a quantity of 1) (£): 152

Score: 250

Item must:

- be a camera for monitoring livestock that can connect to the internet
- have a minimum protection rating of IP66
- be able to pan, tilt and zoom (PTZ)
- have day and night vision with a minimum infrared range of 50m
- have a minimum zoom of 16X and be able to generate images with a minimum of 1080 pixels
- be compatible with an online viewing app

You must provide this item's serial number when you submit your claim for payment.

FETF101CA - Automatic EID gun for drench or pour on

Expected average cost of item (£): 808

Grant amount (based on a quantity of 1) (£): 404

Score: 1,170

Item must:

- be an automatic EID gun for drenching or pour on
- wirelessly communicate with a weigh head or stock reader to automatically adjust the dosage of drench or pour on, depending on the animal's weight
- upload and download medicine reports using wireless technology

You must provide this item's serial number when you submit your claim for payment.

FETF102CA - Automatic vaccination gun for livestock

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 2,040

Item must:

- be an automatic vaccination gun for livestock
- wirelessly communicate with a weigh head or stock reader to automatically adjust the dosage of vaccine or medicine depending on the animal's weight
- download or upload vaccination reports using wireless technology

You can only apply for a maximum of 2 automatic vaccination guns for livestock per application. This restriction applies across all species.

You must provide this item's serial number when you submit your claim for payment.

FETF105CA - Positive pressure tube ventilation system

Expected average cost of item (£): 1,812

Grant amount (based on a quantity of 1) (£): 906

Score: 1,020

Item must:

- be a positive pressure tube ventilation (PPTV) system designed for use inside livestock buildings
- have a wall mounted fan to draw fresh air into the building
- have a control unit
- have a horizontal inflatable ventilation tube made of material such as plastic-coated polyester that stretches the internal length of the building
- have holes cut in the ventilation tube to direct air flow where needed

FETF107CA - Electric fencing package

Expected average cost of item (£): 2,261
Grant amount (based on a quantity of 1) (£): 1,130
Score: 1,090

Item must:

- be a package of electric fencing equipment
- have a battery powered energiser with a minimum output of 2 joules
- have a solar panel with a minimum output of 10 watts
- have a minimum of 100 temporary fencing stakes or posts
- have a minimum of 8 reel holding posts or anchor end posts or end assemblies
- have a minimum of 6 spools or reels for wire
- have a pedestrian geared winder with stake storage or an ATV winder or a barrow-based winder

Fencing stakes or posts must be guaranteed for a minimum of 2 years.

FETF108CA - Thermal image camera

Expected average cost of item (£): 710
Grant amount (based on a quantity of 1) (£): 355
Score: 1,400

Item must:

- be a colour thermal camera or tablet
- be handheld and have a viewing screen
- have an infrared detector generating images of at least 18,000 pixels
- have a temperature scale on screen with built-in still and video recording facilities
- upload or download images for storage and analysis

FETF272CA - Solar powered electric fence energiser

Expected average cost of item (£): 276
Grant amount (based on a quantity of 1) (£): 138
Score: 170

Item must:

- be a solar powered electric fencing energiser
- have integrated solar panel and battery
- have a minimum output of 0.15 joules
- be bought as a whole working unit not parts

FETF273CA - Protective matting for range or pasture

Expected average cost of item (£): 11

Grant amount (based on a quantity of 1) (£): 5

Score: 20

Item must:

- be protective matting for range or pasture
- be rubber or plastic
- be perforated for drainage
- have a minimum thickness of 15mm

Turf reinforcement meshes or netting are not eligible.

Cost per square metre.

FETF274CA - Blinds for livestock housing

Expected average cost of item (£): 61

Grant amount (based on a quantity of 1) (£): 30

Score: 30

Item must:

- be a roller blind designed for weather protection or to control ventilation and light levels in livestock housing
- be either full (door) height or half height (above low walls, gates or feed barriers)
- be made of PVC-coated polyester mesh
- be no more than 25 percent porous
- roll from the top down

Mesh that is fixed to the building structure and does not roll up and down is not eligible.

Cost per square metre.

FETF276CA - High volume low speed ventilation fan

Expected average cost of item (£): 3,624

Grant amount (based on a quantity of 1) (£): 1,812

Score: 1,180

Item must:

- be a high volume, low speed ceiling mounted fan for cooling and ventilation in livestock buildings
- be one fan with a minimum diameter of 4m
- include a fan control unit
- be able to integrate with a new or existing climate or housing management system

FETF277CA - Temperature and humidity sensor

Expected average cost of item (£): 164

Grant amount (based on a quantity of 1) (£): 82

Score: 520

Item must:

- be a temperature and humidity sensor designed for livestock housing
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be either 2 individual sensors or a combined sensor
- be internally fixed in a livestock building

Handheld sensor devices are not eligible for this item.

FETF278CA - Water bowser with integrated trough

Expected average cost of item (£): 3,388

Grant amount (based on a quantity of 1) (£): 1,694

Score: 1,440

Item must:

- be a water bowser that can be towed
- have a minimum capacity of 2000L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF279CA - Vaccine refrigerator with external monitor

Expected average cost of item (£): 559

Grant amount (based on a quantity of 1) (£): 280

Score: 1,690

Item must:

- be a medical grade fridge for the storage of vaccines and other types of medicines
- have a glass or solid door
- have a minimum capacity of 50L
- have an external digital control and temperature display
- have a temperature range from 2 to 8 degrees Celsius

- be lockable
- have an audible and visual temperature alarm
- be made from material suitable for cleaning and disinfection

You must provide this item's serial number when you submit your claim for payment.

FETF280CA - Handheld digital Brix refractometer

Expected average cost of item (£): 245

Grant amount (based on a quantity of 1) (£): 122

Score: 810

Item must:

- be a handheld digital Brix refractometer for colostrum
- measure the refractive index of aqueous solutions to calculate % Brix of sugar
- have a minimum Brix range of 0 to 32 degrees
- have a Brix accuracy of plus or minus 0.2% or better
- have temperature compensation or stabilisation
- have a minimum protection rating of IP65

You must provide this item's serial number when you submit your claim for payment.

FETF281CA - Water heater

Expected average cost of item (£): 105

Grant amount (based on a quantity of 1) (£): 53

Score: 1,440

Item must:

- be an under sink, instant hot water heater to provide hand washing facilities
- have a minimum protection rating of IPX4

FETF282CA - Vermin proof feed storage (portable)

Expected average cost of item (£): 402

Grant amount (based on a quantity of 1) (£): 201

Score: 740

Item must:

- be a portable heavy-duty feed bin or store suitable for outdoor use
- have a lockable lid and be designed to prevent vermin and wildlife access
- be waterproof, damp-proof and UV resistant
- have a minimum capacity of 0.5 tonne and a maximum capacity of 1 tonne

- be movable using a tractor or forklift

Ferrous metal must be galvanised or powder coated.

Permanently sited or bolted large-scale feed silos are not eligible.

Items with wooden elements are not eligible.

Painted items are not eligible.

FETF283CA - Ammonia sensor

Expected average cost of item (£): 917

Grant amount (based on a quantity of 1) (£): 458

Score: 730

Item must:

- be an ammonia gas sensor able to detect NH₃ gas
- have a measuring range of at least 0 to 100ppm NH₃
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

FETF284CA - Carbon dioxide sensor

Expected average cost of item (£): 421

Grant amount (based on a quantity of 1) (£): 210

Score: 670

Item must:

- be a fixed gas sensor able to detect CO₂ gas
- have a measuring range of at least 0 to 5000ppm CO₂
- have a minimum protection rating of IP65
- be able to integrate with a new or existing climate or housing management system
- be internally fixed in a livestock building

Handheld sensor devices are not eligible.

FETF287CA - Mobile livestock shade

Expected average cost of item (£): 14,899

Grant amount (based on a quantity of 1) (£): 7,450

Score: 1,760

Item must:

- be a portable livestock shade on skids or wheels
- provide protection from heat and UV light
- have a collapsible shade canopy that covers a minimum of 40 square metres
- be designed for use with livestock

Ferrous metal must be galvanised or powder coated.

FETF300CA - LED light for cattle housing

Expected average cost of item (£): 580

Grant amount (based on a quantity of 1) (£): 290

Score: 770

This item is new for 2024. Item must:

- be an LED light designed for use in livestock housing
- be flicker free
- be able to emit white light and red light from a single light unit
- generate a minimum of 150 lux at livestock eye level across the housing
- be minimum IP65 rated

FETF327CA - Horned cattle crush

Expected average cost of item (£): 6,527

Grant amount (based on a quantity of 1) (£): 3,264

Score: 980

This item is new for 2024. Item must:

- be a specialist crush designed for safe restraint of horned cattle
- have an adjustable scissor yoke to facilitate bTB testing
- have a rear gate operated from outside the crush
- include front gates for passive restraint and to ensure the safety of the handler
- allow side access for treatment and/or husbandry procedures
- be made of metal
- have an anti-slip rubber surface on any metal flooring

Ferrous metal must be galvanised or powder coated.

Painted crushes are not eligible.

Items with wooden elements are not eligible.

FETF328CA - Calf trolley

Expected average cost of item (£): 850

Grant amount (based on a quantity of 1) (£): 425

Score: 1,580

This item is new for 2024. Item must:

- be a small trolley or cart designed to transport and restrain calves during routine husbandry tasks
- have two wheels
- have a pivot action to allow the cart entrance to rest on the ground for loading
- have a design that allows the calf to exit the trolley without reversing ('walk-in, walk-out')
- have a built-in head lock
- have an anti-slip trolley floor
- have a trolley body made of metal
- have a trolley side that is either fully sheeted or sheeted on the lower half to prevent leg injuries

Trolleys with fully meshed sides are not eligible.

Items with wooden elements are not eligible.

FETF329CA - ECV fan - 125cm

Expected average cost of item (£): 1,465

Grant amount (based on a quantity of 1) (£): 733

Score: 1,000

This item is new for 2024. Item must:

- be an effective cooling velocity (ECV) fan for reducing heat stress in cattle
- be able to produce high-velocity air speed - minimum 1 metre per second at cow resting height
- use louvres to direct uniform air flow to cow level
- be designed to hang from the ceiling of livestock sheds
- have easy clean housing
- have a minimum blade size diameter of 125cm
- have a direct drive or a belt drive - items with a belt drive must include relevant safety features such as auto-tensioning

Item should be able to generate a laminar air flow for effective cooling.

FETF330CA - ECV fan - 175cm

Expected average cost of item (£): 2,309

Grant amount (based on a quantity of 1) (£): 1,155

Score: 1,000

This item is new for 2024. Item must:

- be an effective cooling velocity (ECV) fan for reducing heat stress in cattle
- be able to produce high-velocity air speed - minimum 1 metre per second at cow resting height
- use louvres to direct uniform air flow to cow level
- be designed to hang from the ceiling of livestock sheds
- have easy clean housing
- have a minimum blade size diameter of 175cm
- have a direct drive or a belt drive - items with a belt drive must include relevant safety features such as auto-tensioning

Item should be able to generate a laminar air flow for effective cooling.

FETF331CA - Clipping handpiece

Expected average cost of item (£): 272

Grant amount (based on a quantity of 1) (£): 136

Score: 1,330

This item is new for 2024. Item must:

- be a cordless handpiece for clipping cattle to reduce stress
- include a handpiece and comb
- be battery powered
- include a minimum of 2 lithium batteries and a battery charging unit
- have a motor with a minimum power of 180 watts and a minimum RPM of 2500

Handpieces that connect directly to mains power are not eligible for this item.

You can only apply for a maximum of 2 clipping handpiece per application.

FETF307CA - Shade material

Expected average cost of item (£): 7

Grant amount (based on a quantity of 1) (£): 4

Score: 20

This item is new for 2024. Item must:

- be material designed to provide shade for livestock at pasture
- provide a minimum of 70% shade
- be made from UV stabilised fabric such as polyethylene

Cost per square metre.

FETF309CA - Sheeted gate (small)

Expected average cost of item (£): 306

Grant amount (based on a quantity of 1) (£): 153

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 1200mm

FETF310CA - Sheeted gate (medium)

Expected average cost of item (£): 387

Grant amount (based on a quantity of 1) (£): 193

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 2400mm

FETF311CA - Sheeted gate (large)

Expected average cost of item (£): 599

Grant amount (based on a quantity of 1) (£): 300

Score: 280

This item is new for 2024. Item must:

- be a sheeted gate for livestock buildings to prevent access by wildlife
- have a gate frame made of galvanised steel
- be fully clad on one side with either galvanised metal sheeting or plastic boarding
- have a minimum height of 1200mm
- have a minimum length of 4200mm

FETF312CA - Boot disinfection system

Expected average cost of item (£): 232

Grant amount (based on a quantity of 1) (£): 116

Score: 1,110

This item is new for 2024. Item must:

- be a two-phase wash system for disinfecting boots
- include a boot scrubber and a disinfectant footbath

Boot scrubber must:

- have a metal or plastic frame or body for easy disinfection
- have a minimum of three brushes to clean the sole and sides of boots
- have a water inlet for attachment to mains water
- include a scraper grate to remove coarse dirt before washing

Boot scrubber should have a non-slip base and handles for user safety.

Disinfectant footbath must:

- be specifically designed for the purpose of improving biosecurity
- be plastic and have a lid
- have a built-in calibration system to ensure the correct concentration of disinfectant

Disinfectant footbath should have a non-slip base for user safety.

Ferrous metal must be galvanised or powder coated.

FETF314CA - Water bowser with integrated trough (small)

Expected average cost of item (£): 2,797

Grant amount (based on a quantity of 1) (£): 1,398

Score: 730

This item is new for 2024. Item must:

- be a water bowser that can be towed
- have a minimum capacity of 1100L
- have a drinking trough which is integrated
- fill the trough from the bowser automatically

IBC tanks are not eligible.

Item must be purchased through a supplier or manufacturer – home built items are not eligible.

You must provide this item's serial number when you submit your claim for payment.

FETF315CA - Automatic health and welfare remote monitoring system

Expected average cost of item (£): 17,549

Grant amount (based on a quantity of 1) (£): 8,775

Score: 3,260

This item is new for 2024. Item must:

- be an automated system for monitoring of health and welfare in livestock using remote devices
- include base unit, remote devices such as tags, collars or boluses, and any software required for functionality
- be able to record, transmit and process animal data
- monitor at least one health and welfare parameter such as activity level, feeding behaviour, or body temperature
- use an ear tag, neck collar, leg band or bolus to collect animal-based data
- be able to trigger an alarm or notification system to alert the user to potential issues

Systems that are only able to monitor oestrous behaviour or heat detection are not eligible. However, systems that can also monitor potential disease status via temperature are eligible.

Systems that attach to the tail are not eligible.

Systems that involve devices applying an electrical pulse to livestock are not eligible.

Tags used for Cattle Tracing System purposes are not eligible.

Item must be purchased as a package. Expected cost is based on 1 base unit and around 200 ear tags, neck collars, leg bands, or boluses.

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