

Guidance

# Productivity items and specifications – Farming Equipment and Technology Fund (FETF) 2024

Updated 20 February 2024



**ARABLE**

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### FETF205 - Direct drill 4m

Expected average cost of item (£): 35,690

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 17,845

Score: 59

Item must:

- be a direct drill
- use either tines or discs to produce the seeding slot
- have a 3.9m minimum drilling width
- have no fertiliser placement mechanism in front of the seeding slot
- place the seed in the seeding slot
- drill through an established growing cover crop of at least 15cm
- have a seed hopper with a capacity of at least 1,000L
- have precision metering
- drill the full range of arable and cover crops including cereals

The following are not eligible:

- drills with cultivation, seed bed preparation, or fertiliser placement equipment in front of the seeding slot
- cultivators with over-seeders
- cultivators with broadcasters
- minimum till drills
- strip till drills
- grassland over-seeders
- grassland broadcasters

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

### FETF206 - Direct drill with fertiliser placement 3m

Expected average cost of item (£): 68,000

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 40,800

Score: 68

Item must:

- be a direct drill with fertiliser placement
- use either tines or discs to produce the seeding slot
- have a 2.9m minimum drilling width
- have no cultivation or seed bed preparation equipment in front of the seeding slot mechanism except where part of the fertiliser placement.
- place the seed in the seeding slot
- place the fertiliser below or to the side of the seed in the seeding slot
- drill through an established growing cover crop of at least 15cm
- have separate seed and fertiliser hoppers
- have precision metering
- drill the full range of arable and cover crops including cereals

The following are not eligible:

- drills with cultivation or seed bed preparation equipment in front of the seeding slot, unless this is part of the fertiliser placement equipment
- drills that broadcast fertiliser on the surface rather than place the fertiliser in the soil below or to the side of the seed
- cultivators with over-seeders
- cultivators with broadcasters

- minimum till drills
- strip till drills
- grassland over-seeders
- grassland broadcasters

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

### FETF207 - Air drill for establishing cover crops

Expected average cost of item (£): 3,150

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 1,890

Score: 64

Item must:

- be a pneumatic (air) drill
- be designed to be mounted on existing drills or soil tillage equipment
- have electronic metering
- be able to drill small cover crop seeds
- use either pipes, coulters or spreader plates to place the seed
- have a minimum 3m drilling width
- have a seed hopper with a minimum 300L capacity

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

### FETF208 - Tractor mounted stubble rake 6m

Expected average cost of item (£): 16,800  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 8,400  
Score: 61

Item must:

- be a tractor mounted stubble rake
- have a minimum 6m working width
- have tines to agitate the soil surface and spread crop residues evenly across the field
- break up damp mats of straw

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

### FETF210 - Inter row companion drills 6m

Expected average cost of item (£): 22,225  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 13,335  
Score: 66

Item must:

- be an inter row companion drill
- use either tines or discs to produce the seeding slot
- have a drilling width of at least 5.9m
- place the seed in the seeding slot
- drill between the rows of an established growing crop
- be able to vary widths between coulters
- have minimum inter row spacing between coulters of 45cm
- drill the full range of arable and cover crops including cereals

The following are not eligible:

- drills that use broadcasting or over seeding to place the seed in the seed bed
- drills with cultivation or seed bed preparation equipment in front of the seeding slot

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

### FETF211 - Liquid fertiliser applicator for seed drills/planters 3m

Expected average cost of item (£): 14,800  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 8,880  
Score: 66

Item must:

- be a liquid fertiliser applicator for seed drills
- incorporate the solution into the soil as part of the drilling or planting process
- have a minimum 3m drilling or planting width
- have a fill tank
- have a hydraulic powered pump
- have a drill mounted liquid distribution manifold
- have pressure regulation
- have a nozzle and pump flush system
- apply the solution at different rates using built in calibration
- have a system to prevent nozzles from blocking or a liquid blockage monitoring system
- have an in-cab application control and monitoring system using the display supplied with device or ISOBUS connection

Applicators that use surface application of liquid fertiliser or liquid chemicals such as herbicides and fungicides are not eligible.

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



### **FETF212 - Liquid fertiliser applicator for seed drills/planters 6m**

Expected average cost of item (£): 18,385  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 11,031  
Score: 71

Item must:

- be a liquid fertiliser applicator for seed drills
- incorporate the solution into the soil as part of the drilling or planting process
- have a minimum 6m drilling or planting width
- have a fill tank
- have a hydraulic powered pump
- have a drill mounted liquid distribution manifold
- have pressure regulation
- have a nozzle and pump flush system
- apply the solution at different rates using built in calibration
- have a system to prevent nozzles from blocking or a liquid blockage monitoring system
- have an in-cab application control and monitoring system using the display supplied with the device or ISOBUS connection

Applicators that use surface application of liquid fertiliser or liquid chemicals such as herbicides and fungicides are not eligible.

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

### **FETF410 - Combine mounted weed seed reduction system**

Expected average cost of item (£): 59,248  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 35,548.80  
Score: 70

This item is new for 2024. Item must:

- be a combine mounted weed seed reduction system
- be mounted on the combine
- process weed seeds in the chaff to make them unviable
- use milling, grinding, smashing or cracking of the weed seeds to make them unviable
- able to be retrofitted to combines

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

### **FETF44 - Direct drill 3m**

Expected average cost of item (£): 30,135  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 15,067.50  
Score: 54

Item must:

- be a direct drill
- use either tines or discs to produce the seeding slot
- have a 2.9m minimum drilling width
- have no fertiliser placement mechanism in front of the seeding slot
- place the seed in the seeding slot
- drill through an established growing cover crop of at least 15cm
- have a seed hopper with a capacity of at least 1,000L
- have precision metering
- drill the full range of arable and cover crops including cereals

The following are not eligible:

- drills with cultivation, seed bed preparation, or fertiliser placement equipment in front of the seeding slot
- cultivators with over-seeders
- cultivators with broadcasters
- minimum till drills
- strip till drills
- grassland over-seeders
- grassland broadcasters

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

### FETF45 - Direct drill 6m

Expected average cost of item (£): 55,800  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 27,900  
Score: 67

Item must:

- be a direct drill
- use either tines or discs to produce the seeding slot
- have a 5.9m minimum drilling width
- have no fertiliser placement mechanism in front of the seeding slot
- place the seed in the seeding slot
- drill through an established growing cover crop of at least 15cm
- have a seed hopper with a capacity of at least 1,000L
- have precision metering
- drill the full range of arable and cover crops including cereals

The following are not eligible:

- drills with cultivation, seed bed preparation, or fertiliser placement equipment in front of the seeding slot
- cultivators with over-seeders
- cultivators with broadcasters
- minimum till drills
- strip till drills
- grassland over-seeders
- grassland broadcasters

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

### FETF51 - Retro fitted yield monitoring for combines and crop harvesters

Expected average cost of item (£): 3,068  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 1,840.80  
Score: 59

Item must:

- be a retrofitted yield monitoring for combines and crop harvesters
- be fitted to the combine or crop harvester (including forage harvester)
- monitor crop yield during harvest
- provide information on harvesting rate, with total and partial area (field) yield of crop
- have a yield sensor for combine or forage harvester
- have an in-cab display or ISOBUS connection and software for downloading data to your computer

The following are not eligible:

- software or activation codes for existing sensors and displays
- purchase of in-cab displays and software only

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

### FETF54 - Controls for continuous grain dryer

Expected average cost of item (£): 5,890  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 2,945  
Score: 50

Item must:

- be controls for a continuous grain dryer
- continuously monitor and analyse the grain dryer
- send the information to a mobile phone or tablet
- be accessed and controlled remotely using a mobile phone or tablet

### FETF55 - Grain stirrers

Expected average cost of item (£): 21,685  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 10,842.50  
Score: 40

Item must:

- be a grain stirrer
- be installed in a flat store, not a bin
- move automatically across the store on a gantry
-



A green Timberjack harvester is shown in a forest, processing a tree. The machine has large, treaded tires and a yellow cab. The forest is filled with tall, thin trees, and the ground is covered in green undergrowth and fallen logs. The word "FORESTRY" is overlaid in a white box with black text.

# FORESTRY

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)



### FETF408 - Harvesting head with bark stripping

Expected average cost of item (£): 83,300  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 49,980  
Score: 70

This item is new for 2024. Item must:

- be a harvesting head with bark stripping
- be able to fell and de-limb
- be able to cut timber to required lengths
- remove all the bark from the trunk during delimbing
- fell and cut trees of minimum 150mm in diameter
- have a feed speed of at least 2m per second

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

### FETF11 - Forestry moulder to aid tree planting

Expected average cost of item (£): 30,700  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 18,420  
Score: 59

Item must:

- be a forestry moulder
- produce a discontinuous mounding with no more than 1m of bare soil before a break of 1m to reduce risk of run off
- create a bare area on the mound to allow direct planting into bare ground
- fully invert the soil to bury surface vegetation

Forestry mulchers are not eligible under this item.

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

### FETF12 - Smaller self-propelled forwarders

Expected average cost of item (£): 61,167  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 30,583.50  
Score: 54

Item must:

- be a smaller self-propelled forwarder
- have an enclosed cab for roll over protection, operator protection and falling object protection
- have a payload of at least 2 tonnes and maximum of 6 tonnes
- have low ground pressure tyres
- have a crane with a reach of at least 3.5m and a lift capacity of at least 300kg at 3.5m reach

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



### **FETF13 - Harvesting head (large)**

Expected average cost of item (£): 40,198

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 24,118.80

Score: 63

Item must:

- be a harvesting head
- be able to fell and de-limb
- cut timber to required lengths
- be able to fell and cut trees of a minimum 300mm in diameter
- have a feed speed of at least 4m per second

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

### **FETF14 - Tree shears capacity to fell 300mm diameter trees**

Expected average cost of item (£): 4,511

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 2,255.50

Score: 59

Item must:

- be tree shears
- grip and hold trees of at least 300mm in diameter
- shear cut trees of at least 300mm in diameter

Tree shears which use saw blades to cut the tree are not eligible under this item.

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

### **FETF15 - Tree shears capacity to fell 650mm diameter trees**

Expected average cost of item (£): 25,000

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 12,500

Score: 64

Item must:

- be tree shears
- grip and hold trees of at least 650mm in diameter
- shear cut trees of at least 650mm in diameter

Tree shears which use saw blades to cut the tree are not eligible under this item.

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

### FETF16 - Forestry grab or grapple

Expected average cost of item (£): 2,590  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 1,295  
Score: 45

Item must:

- be a forestry grab or grapple
- be designed for handling felled trees
- safely pick up and hold trees and saw logs up to 900mm in diameter
- open to at least 1.3m when fully opened

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

### FETF17 - Timber cranes

Expected average cost of item (£): 14,200  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 7,100  
Score: 50

Item must:

- be a timber crane
- be either cab mounted, mountable using 3-point linkage to a tractor, or fit on to a timber trailer
- be designed for extracting timber from woodland
- be fitted to existing tractors or forestry trailers
- have a reach of at least 6m
- have a lift capacity of at least 500kg at 6m reach
- have a rotator, and grab and valve block

Other forms of cranes are not eligible under this item.

You must not apply for this item if you're applying for a forwarder where the crane is included.

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

### FETF18 - Forestry / timber trailers small

Expected average cost of item (£): 8,563  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 4,281.50  
Score: 36

Item must:

- be a forestry/timber trailer
- be designed for use in forests and woodland to extract felled timber
- have no floor or sides
- have a permanent headboard
- have at least 6 permanent bolsters
- have low ground pressure tyres, floatation tyres or an automatic inflation and deflation system for tyres
- have a timber carrying capacity of at least 2,000kg
- use trailer hitch eyes to attach to a towing vehicle

Trailers using ball hitches for towing are not eligible.

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

### FETF19 - Forestry / timber trailers large

Expected average cost of item (£): 12,000  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 6,000  
Score: 41

Item must:

- be a forestry/timber trailer
- be designed for use in forests and woodland to extract felled timber
- have no floor or sides
- have a permanent headboard
- have at least 6 permanent bolsters
- have low ground pressure tyres, floatation tyres or an automatic inflation and deflation system for tyres
- have a timber carrying capacity of at least 9,000kg
- use trailer hitch eyes to attach to a towing vehicle

Trailers using ball hitches for towing are not eligible.

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

### FETF20 - Timber winches

Expected average cost of item (£): 8,501  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 4,250.50  
Score: 41

Item must:

- be a timber winch
- be either tractor or forwarder mountable
- have automatic safety braking
- be controllable remotely using an electric cable or radio control device
- have a pulling force of 65kN or more
- come with at least 9m of wire rope
- have a logging plate
- have a protection guard to protect driver when seated in tractor cab

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

### FETF201 - Automatic tree planter

Expected average cost of item (£): 59,329  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 35,597.40  
Score: 58

Item must:

- be an automatic tree planter
- be excavator mountable
- prepare a planting hole, insert a small tree, and water it in one operation

### FETF202 - Forestry mulcher

Expected average cost of item (£): 11,231  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 6,738.60  
Score: 56

Item must:

- be a forestry mulcher
- be tractor or skid steer mounted
- be PTO or hydraulically powered
- shred branches up to 7.5cm in diameter
- shred material down to 25mm below ground
- have a minimum 1.8m working width

Grass flail mowers are not eligible.

For an alternative mulcher, see item FETF200P - Tractor mounted flail mulcher for orchards and vineyards.

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



### **FETF406 - Harvesting head (small)**

Expected average cost of item (£): 42,000

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 25,200

Score: 58

This item is new for 2024. Item must:

- be a harvesting head
- be able to fell and de-limb
- be able to cut timber to required lengths
- fell and cut trees of at least 200mm in diameter
- have a feed speed of at least 2m per second

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

### **FETF407 - Mobile air curtain burner for use in forestry**

Expected average cost of item (£): 68,000

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 40,800

Score: 57

This item is new for 2024. Item must:

- be a mobile air curtain burner for use in forestry
- have a capacity of at least 15m<sup>3</sup>
- deliver controlled burning at 1000°C
- have segmented ceramic liner panels
- have a high velocity airflow over the top of the burning chamber

Items that use fossil fuel in the combustion process are not eligible.

This item is only available to forestry owners and forestry contractors.

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



# GENERAL

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### FETF109 - Central tyre inflation system

Expected average cost of item (£): 6,933  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 4,159.80  
Score: 61

Item must:

- be a central tyre inflation system to regulate the tyre pressure of all tyres on the vehicle - inflate or deflate tyres from the cab to suit ground conditions
- maintain air pressure in a tyre if there is a slow leak until the vehicle can be moved to a safe place
- have a pneumatic control unit
- have an operator control panel
- have wheel valves and a pressure switch
- only be fitted to agricultural and forestry machines

You can buy a central tyre inflation system as a factory fitted option to new machines.

Central tyre inflation systems for cars, 4x4s, vans and commercial vehicles are not eligible.

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

### FETF110 - Cover crop roller 3m

Expected average cost of item (£): 4,880  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 2,928  
Score: 56

Item must:

- a cover crop roller to terminate or bruise cover crops before direct drilling
- have a minimum 3m working width
- have an uneven or ridged surface to help crimp or bruise the cover crop
- crimp or bruise the crop across the full working width of the roller

Flat rolls and ring rolls are not eligible under this item.

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

### FETF111 - Cover crop roller 6m

Expected average cost of item (£): 8,282  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 4,969.20  
Score: 61

Item must:

- be a cover crop roller to terminate or bruise cover crops before direct drilling
- have a minimum 6m working width
- have an uneven or ridged surface to help crimp or bruise the cover crop
- crimp or bruise the crop across the full working width of the roller

Flat rolls and ring rolls are not eligible under this item.

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



### FETF117 - Crop storage sensor system

Expected average cost of item (£): 4,818  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 2,409  
Score: 55

Item must:

- be a crop storage sensor system
- a system control unit able to send information to mobile phone, tablet or computer
- an alert function when temperature or humidity fall outside the permitted range
- sensor to measure internal store temperature
- sensor to measure external temperature
- 2 sensors to measure CO2 levels
- sensor to measure internal store humidity
- sensor to measure external humidity

### FETF219 - Cameras for monitoring farmyard

Expected average cost of item (£): 291  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 145.50  
Score: 31

Item must:

- be a camera for monitoring farmyards
- use IP (internet protocol)
- use either Wi-Fi, fibre, or mobile data connections
- be outdoor rated IP66 or more
- have pan, tilt and zoom (PTZ) functionality
- have day and night vision
- have night vision range of 50m minimum
- have 18 x zoom or better
- have definition of 1,080 pixels or more
- have recording facility either through a central recording device or have removable memory cards
- be compatible with online viewing app for smart phones or tablets

Item cost is based on a single camera unit.

You can apply for a maximum of 6 cameras for monitoring farmyards per application.

You can buy a linked multiple camera unit.

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

### FETF220 - Real-time in line grain analyser

Expected average cost of item (£): 10,590  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 6,354  
Score: 57

Item must:

- be a real-time in line grain analyser
- use Near Infra-Red (NIR) spectroscopy to analysis grain in real time
- analyse and record the level of moisture and protein levels in grain and oil level in oilseed rape
- electronically store data for later download to computer or the cloud to help with yield mapping
- come with ISOBUS connection or in cab display
- be fitted to the combine to provide continuous real-time analysis of the crop while being harvested
- be linked to GPS to provide accurate yields for whole and part fields harvested
- be able to be retrofitted to existing combine harvesters

Portable grain analysers are not eligible for this item.

Applications for software or activation codes for existing/pre-installed analyser system are not eligible.

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

### **FETF421 - Onboard weighing system for agricultural trailers**

Expected average cost of item (£): 3,495  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 1,747.50  
Score: 58

This item is new for 2024. Item must:

- be an onboard weighing system for agricultural trailers
- weigh up to 15 tonnes
- have an accuracy of plus or minus 1.5%
- weigh load weight and gross weight
- have an overload alarm system
- have a digital display

### **FETF422 - Tractor powered electric desiccator for weed and plant control**

Expected average cost of item (£): 89,500  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 50,000 – this item has been capped at the maximum grant amount  
Score: 87

This item is new for 2024. Item must:

- be an electric weeder
- be a mobile unit
- use tractor PTO to drive the electrical generation system
- use a high voltage system to desiccate the selected growing plants
- use electrodes touching the selected growing plants to transfer the electrical charge
- be able to work in windy and wet weather conditions
- have a working speed of at least 2km/hr
- must not affect the soil, water nor insects during the application process

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

### **FETF423 - Chiller trailer for deer carcasses**

Expected average cost of item (£): 15,091  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 9,054.60  
Score: 58

This item is new for 2024. Item must:

- be a chiller trailer for deer carcasses
- be constructed to food grade standard with minimum 55mm insulation on all walls
- have a maximum gross weight for trailer (including pay load) no more than 1500 kg
- have a maximum internal height not exceeding 2.0m
- contain 2 high level hanging rails
- include a minimum of 20 roller-hooks and gambrels to hang the deer carcasses
- operate in temperature range of 1C to 8C, trailers with freezer capability not eligible
- have a lockable rear door
- be fitted with a rear carcass lift with winch
- be fitted with a temperature data logger to monitor and record temperature when in use
- be fitted with a rear non-slip galvanised step

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

#### FETF424 - Large chiller trailer for deer carcasses

Expected average cost of item (£): 19,839

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 11,903.40

Score: 63

This item is new for 2024. Item must:

- be a chiller trailer for deer carcasses
- be constructed to food grade standard with minimum 55mm insulation on all walls
- have a maximum gross weight for the trailer (including pay load) no more than 3500 kg
- have a maximum internal height not exceeding 2.0m
- contain 2 high level hanging rails
- include a minimum of 30 roller-hooks and gambrels to hang the deer carcasses
- operate in temperature range of 1C to 8C, trailers with freezer capability not eligible
- have a lockable rear door
- be fitted with a rear carcass lift with winch
- be fitted with a temperature data logger to monitor and record temperature when in use
- be fitted with a rear non-slip galvanised step

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

#### FETF46 - GPS light bar

Expected average cost of item (£): 809

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 404.50

Score: 54

Item must:

- be a GPS light bar with a pass to pass accuracy of 20cm or better
- be linked to smart phone or tablet
- create, recognise, and load field boundary information when linked to smart phone or tablet
- be able to provide field boundary measurements
- have a minimum capability of straight and curved guidance modes

#### FETF47 - Assisted steer system (retro fitted for older tractors)

Expected average cost of item (£): 1,911

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 1,146.60

Score: 49

Item must:

- be an assisted steer system retro-fitted to older tractors
- link to GPS
- include either an electric hands-free assisted steering system to be fitted on to the steering wheel or replaces an existing steering wheel

Software or activation codes for existing or pre-installed automatic steering systems are not eligible.

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





# HORTICULTURE

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### FETF1 - Electronic tray filling machine

Expected average cost of item (£): 14,844  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 7,422  
Score: 65

Item must:

- be an electronic tray filling machine
- fill polystyrene trays, plug trays, shuttle trays and pots in trays
- fill 500 trays per hour
- be able to change filling density to achieve optimal compaction for different seeding requirements.
- be able of handling 600mm x 400mm trays.
- be compatible with a conveyor belt system to allow incorporation into a fully automated seeding line or transplanting line

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

### FETF2 - Electronic row seeder

Expected average cost of item (£): 26,176  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 13,088  
Score: 55

Item must:

- be an electronic row seeder
- be able to handle small batches of trays
- have a row bar dibbling and seeding unit - drum seeders are not eligible
- have a vibrating covering unit
- be able to process 2,000 rows of seed per hour
- be able to handle 600mm x 400mm trays
- be compatible with a conveyor belt system to allow for incorporation into a fully automated seeding line

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

### FETF200 - Tractor mounted flail mulcher for orchards and vineyards (large)

Expected average cost of item (£): 2,400  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 1,440  
Score: 56

Item must:

- be a tractor mounted flail mulcher for orchards and vineyards
- be tractor PTO driven
- shred branches up to 6cm in diameter into woodchips
- have a 1.6m minimum working width
- have a 3.0m maximum working width

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

### FETF401 - Remote substrate sensors with datalogger

Expected average cost of item (£): 798  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 399  
Score: 60

This item is new for 2024. Item must:

- be a remote substrate sensors with datalogger
- measure in real time
- collect and upload data to a computer, mobile phone, or tablet for real-time analysis
- provide alerts when the growing medium is too dry
- measure moisture content in all growing mediums between 0 to 0.7m<sup>3</sup>/m<sup>3</sup> in increments of 0.01m<sup>3</sup>/m<sup>3</sup> with an accuracy of plus or minus 0.01m<sup>3</sup>/m<sup>3</sup>
- measure temperature between -20°C to 60°C in increments of 0.1°C with an accuracy of plus or minus 0.5°C
- measure electrical conductivity of the soil between 0 to 20dS/m in increments of 0.01dS/m with an accuracy of plus or 0.05dS/m
- be IP 65 rated or better

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

### FETF402 - Tractor mounted sensor for precision orchard management

Expected average cost of item (£): 21,500  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 12,900  
Score: 72

This item is new for 2024. Item must:

- be a tractor mounted sensor for precision orchard management
- recognise individual trees
- record blossom level and fruit loading on trees
- be ISOBUS compatible
- have wifi connectivity
- link to an existing GPS system
- provide data for blossom mapping, vigour mapping and fruit load mapping

Cost includes:

- purchase of high-resolution sensor system mounted on the tractor
- purchase of in-cab terminal with on-board, real-time processing of data and ability to upload data to a computer or the cloud

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

### FETF403 - Plug transplanting machine

Expected average cost of item (£): 65,000  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 39,000  
Score: 69

This item is new for 2024. Item must:

- be an electronic transplanting machine
- be able to handle small batches of trays
- be able to transplant plugs into trays or pots
- be able to transplant 5,000 plants per hour
- be able to handle 600mm x 400mm trays
- be capable of being used on a conveyor belt system to allow for incorporation into a fully automated planting line.

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



#### **FETF404 - Front mounted orchard pruner**

Expected average cost of item (£): 16,395  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 8,197.50  
Score: 64

This item is new for 2024. Item must:

- be a tractor mounted orchard pruner
- be vertically front mounted on to the tractor
- use either a series of saw blades or reciprocating cutter bar
- be able to side trim between orchard rows
- be able to cut branches that are 6cm in diameter
- have a cutting width of 2m or more

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

#### **FETF405 - Drone for spraying whitewash on to glasshouses**

Expected average cost of item (£): 36,190  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 21,714  
Score: 72

This item is new for 2024. Item must:

- be a drone for spraying whitewash on to glasshouses
- have a minimum spraying width of 5m
- have a minimum tank capacity of 20L with liquid level sensor
- have a variable flow rate for spraying with a maximum of 10L per minute
- have a multi-directional radar system
- have a plus or minus 10cm accuracy in horizontal and vertical hover using GPS
- have a plus or minus 10cm accuracy in horizontal and vertical hover using Radar

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

#### **FETF5 - Inter row weeders 1.8m**

Expected average cost of item (£): 60,348  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 36,208.80  
Score: 88

Item must:

- be an inter row weeder
- automatically distinguish between the crop plants and weeds in the crop row using camera recognition
- remove weeds from between the individual plants in the crop row, not just between crop rows
- have a minimum 1.8m working width

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

### FETF6 - Inter row hoe 3m

Expected average cost of item (£): 18,030

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 10,818

Score: 80

Item must:

- be an inter row hoe
- automatically distinguish between the crop row and weeds between the crop rows using camera recognition
- detect the position of the crop rows and automatically adjust the hoes to only remove weeds between the crop rows
- have a minimum 3m working width

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

### FETF7 - Inter row hoe 6m

Expected average cost of item (£): 50,786

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 30,471.60

Score: 85

Item must:

- be an inter row hoe
- automatically distinguish between the crop row and weeds between the crop rows using camera recognition
- detect the position of the crop rows and automatically adjust the hoes to only remove weeds between the crop rows
- have a minimum 6m working width

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



A photograph of three brown and white cows resting in a grassy field. One cow is lying down in the foreground, looking towards the camera. Another cow is lying down to its left, looking away. A third cow is standing in the background, looking over its shoulder. The word "LIVESTOCK" is overlaid in a white box with black text.

# LIVESTOCK

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### FETF103 - Robotic silage pusher

Expected average cost of item (£): 17,000  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 8,500  
Score: 60

Item must:

- be a robotic silage pusher
- be programmable to use on different types of feed passage
- detect the distance from the feed barrier and adjust position automatically
- detect the amount of feed in the passage

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

### FETF112 - Grassland sward lifters

Expected average cost of item (£): 4,500  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 2,250  
Score: 54

Item must:

- be a grassland sward lifter
- have 3 minimum legs
- have adjustable depth control to a minimum 300mm
- have a cutting disc in front of each leg that cuts to a minimum 50mm depth
- have a packing roller behind each leg
- have a shear bolt or mechanical reset on each leg

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

### FETF24 - Hydraulic ram pumps (water)

Expected average cost of item (£): 4,368  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 2,620.80  
Score: 53

Item must:

- be a hydraulic ram pump
- use hydraulic pressure to raise clean water - systems using electric pumps are not eligible
- have a 20L per minute flow at a 3m head
- have a lift of minimum 10m
- have a ram pump
- have a sediment chamber
- have a pump chamber
- have a drive pipe
- have a return pipe
- have a header tank with minimum 5000L capacity
- include minimum 300m of distribution pipe



### **FETF411 - Grassland pasture aerator**

Expected average cost of item (£): 3,498  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 1,749  
Score: 54

This item is new for 2024. Item must:

- be a grassland pasture aerator
- have a 2.3m minimum working width
- have a roller or cylinder design with hardened steel blades to create aeration slots
- create aeration slots minimum 160mm deep
- have capacity to carry additional weight to provide better blade penetration in dry conditions

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

### **FETF412 - Mobile tractor powered livestock total feed ration mixer**

Expected average cost of item (£): 16,180  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 8,090  
Score: 57

This item is new for 2024. Item must:

- be a mobile tractor powered livestock total feed ration mixer
- mix and chop any feed including straw, baled silage, and roots
- provide a total mixed ration
- have a maximum mixing capacity of 3,000L
- operate on an 100hp tractor
- have a weighing system with onboard weatherproof display
- be controlled from the tractor cab

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

### **FETF413 - Solar powered water pump**

Expected average cost of item (£): 5,000  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 3,000  
Score: 58

This item is new for 2024. Item must:

- be a solar powered water pump
- be a self-contained system in a lockable steel box
- have a self-priming water pump capable of pumping at least 3,500L per day to a height of 30m at 30PSI or greater - items that can pump over 10m<sup>3</sup> per day are not eligible
- have a solar panel, inverter and battery
- include 5m of inlet pipe with filter
- have automatic shut off for the pump when water flow is not required

### FETF414 - Bracken roller

Expected average cost of item (£): 1,449  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 869.40  
Score: 58

This item is new for 2024. Item must:

- be a bracken roller
- have a minimum 1.5m working width
- have a roller or cylinder design with an uneven or ridged surface for bashing and bruising bracken
- be able to be towed by an ATV or tractor

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

### FETF48 - Real time inline forage crop analyser

Expected average cost of item (£): 17,000  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 10,200  
Score: 63

Item must:

- be real-time inline forage crop analyser
- use near infra-red (NIR) spectroscopy to analyse forage crops in real time
- analyse and record the level of dry matter, crude protein, starch, crude fibre, sugar, and crude ash during harvest
- have ISOBUS connection or be supplied with in-cab display
- automatically control silage additive application rates through analysis of dry matter content
- use GPS to provide accurate yields for each field harvested
- be able to be retrofitted to existing forage harvesting equipment

You cannot claim for this item and item FETF220P - Real-time in line grain analyser as one item, you must buy separate NIR spectroscopy units for each item.

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

### FETF52 - Pasture plate meter (handheld)

Expected average cost of item (£): 580  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 290  
Score: 51

Item must:

- be a pasture plate meter (handheld)
- be a handheld device
- assess grass cover by measuring total height and the number of measurements taken
- electronically store measurements from separate paddocks
- download the data collected to a computer or mobile device

Plate meters that are not able to store data electronically for later electronic transfer are not eligible.

You can only apply for 2 handheld pasture plate meters per application.

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

#### **FETF84 - Chemical free disinfection system for dairy farms**

Expected average cost of item (£): 30,000

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 15,000

Score: 58

Item must:

- be a chemical free disinfection system for dairy farm
- be a low voltage electrical ozone-based disinfection system
- have a tank with a minimum 250L capacity

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

#### **FETF92 - Real time milk analysis**

Expected average cost of item (£): 1,400

Percentage paid towards item: 50%

Grant amount (based on a quantity of 1) (£): 700

Score: 56

Item must:

- be real time milk analysis (analyser)
- produce data in real time on individual cows
- produce data on conductivity
- produce data on milk constituents (including lactose and protein levels)

Cost is per milking point.

Items which only measure milk volume and milking time are not eligible.





# RESOURCE MANAGEMENT

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)



### FETF214 - Soil health monitor package

Expected average cost of item (£): 543  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 325.80  
Score: 58

The package must include 3 items:

- portable soil pH meter capable of giving real-time pH and conductivity measurements of the soil
- penetrometer to measure the resistance of the soil
- soil moisture meter

The pH meter must be able to measure:

- pH from 3 to 12 with a resolution accuracy of  $\pm 0.1$  pH
- temperature between 0°C and 60°C with an accuracy of  $\pm 0.5$  °C
- electric conductivity of the soil between 0 microsiemens per cm and 6,000 microsiemens per cm with an accuracy of  $\pm 2\%$

The soil moisture meter be able to measure:

- soil moisture between 0% and 50% at depths of up to 200mm with a resolution of 0.1%

The penetrometer must:

- be able to measure between 0 and 400 psi or equivalent megapascals
- have a probe with a graduated depth scale
- have 2 probe tips, one for firm soil and one for loose soil

You must provide these items' serial numbers when you submit your claim for payment.

### FETF215 - Weed wiper 2.4m

Expected average cost of item (£): 3,300  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 1,980  
Score: 54

Item must:

- be a weed wiper with a minimum 2.4m working width
- be a trailed machine
- have height adjustment
- have a minimum of one rotating application roller made of carpet, brush or absorbent pad
- have an electric pump and pump control to regulate herbicide application

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

### FETF216 - Camera guided inter row sprayer 3m

Expected average cost of item (£): 8,729  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 5,237.40  
Score: 73

Item must:

- be a camera guided inter row sprayer
- use real-time photo recognition to identify weeds
- control the sprayer to spot spray weeds between rows of growing crops
- switch individual spray nozzles on and off independently
- automatically distinguish between crop rows and weeds between the crop rows
- have a minimum 3m working width

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

### FETF217 - Camera guided inter row sprayer 6m

Expected average cost of item (£): 12,510  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 7,506  
Score: 78

Item must:

- be a camera guided inter row sprayer
- use real-time photo recognition to identify weeds
- control the sprayer to spot spray weeds between rows of growing crops
- switch individual spray nozzles on and off independently
- automatically distinguish between crop rows and weeds between the crop rows
- have a minimum 6m working width

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

### FETF218 - Robotic drill and guided hoe

Expected average cost of item (£): 62,566  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 37,539.60  
Score: 90

Item must:

- be a robotic drill and guided hoe
- precisely place seed in the ground
- mechanically weed between drilled rows
- mechanically weed between plants in rows
- be able to drill and hoe
- be able to operate autonomously in the field without an operator (apart from refilling the seed hopper)

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

### FETF40 - Heat recovery unit to heat water

Expected average cost of item (£): 5,970  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 3,582  
Score: 59

Item must:

- be a heat recovery unit to heat water
- recover heat from a refrigerated system such as a milk cooler on a dairy farm or from a cold store on a horticultural unit
- use the recovered energy to pre-heat water for an existing hot water system
- have a heat recovery tank with a minimum 300L capacity
- connect to an existing refrigerant system, water supply and hot water system

### **FETF41 - Plate heat exchanger for cooling milk (plate cooler)**

Expected average cost of item (£): 2,900  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 1,740  
Score: 59

Item must:

- be a gasketed plate heat exchanger for cooling milk
- have a continuous flow rate of a minimum 5,000L per hour of milk

### **FETF418 - Automatic spray boom height control**

Expected average cost of item (£): 10,495  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 6,297  
Score: 60

This item is new for 2024. Item must:

- be an automatic spray boom height control
- have sensors to measure height from ground
- have a controller to automatically adjust the boom height to contours of the ground
- have stability control to monitor and compensate for boom section roll
- have ISOBUS connectivity
- be able to be retrofitted to existing sprayers

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

### **FETF419 - Closed transfer system for sprayers for containers over 20L**

Expected average cost of item (£): 1,260  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 756  
Score: 67

This item is new for 2024. Item must:

- be a closed transfer system for sprayers (for containers over 20L)
- have a coupler to intermediate bulk carrier (IBC) tank giving a dry clean connection with no leaks which complies with ISO21191
- have a flow meter with an inaccuracy of less than 1%
- have a control valve to control flow
- have a minimum 3m of delivery hose
- have a coupler to sprayer giving a dry clean connection with no leaks
- have a rinse socket for connection to transfer system for flushing and cleaning of the system

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

### **FETF420 - Closed transfer system for sprayers for containers under 20L**

Expected average cost of item (£): 3,838  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 2,302.80  
Score: 67

This item is new for 2024. Item must:

- be a closed transfer system for sprayers (for containers under 20L)
- comply with ISO21191
- be fitted to the sprayer
- have coupler to container caps to give clean, dry connection with no leaks
- allow air into the container while connected to coupler to aid emptying into sprayer
- completely empty containers
- have an integrated rinse facility to allow containers to be rinsed

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

### **FETF43 - Variable speed drive for pumps and electric motors**

Expected average cost of item (£): 3,550  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 2,130  
Score: 52

Item must:

- be a variable speed drive used with either vacuum pumps, water pumps or other electrically driven systems where continuous running is normally required

### **FETF49 - Measuring nitrogen levels in crops using light reflectance**

Expected average cost of item (£): 13,350  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 8,010  
Score: 66

Item must:

- measure the nitrogen levels of the crop using light reflectance
- have a mounting frame and be tractor mounted
- provide real-time variable rate nitrogen fertiliser application
- automatically control application of fertiliser and record application rates while operating
- have sensors
- connect to the variable control on the fertiliser spreader to enable automatic rate adjustment while in operation

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

### **FETF50 - Variable rate controller for seed drills, sprayers and fertiliser spreaders**

Expected average cost of item (£): 4,863  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 2,917.80  
Score: 57

Item must:

- be a variable rate controller for seed drills, sprayers and fertiliser spreaders
- electronically vary and control the application rate of chemical or seed
- be able to be retrofitted to an existing implement to control application rates
- change the rate of application automatically without operator input
- record and download application rates to a computer or tablet
- provide sectional control
- have either an in-cab display or ISOBUS connection
- include equipment to fit on to the applicator to provide section control
- have a variable rate controller

Software or activation codes for existing control systems are not eligible.

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



## **FETF425 - Camera guided spot sprayer 24m**

Expected average cost of item (£): 46,000

Percentage paid towards item: 60%

Grant amount (based on a quantity of 1) (£): 27,600

Score: 78

This item is new for 2024. Item must:

- include high definition cameras capable of distinguishing plants
- include computer with software recognition to automatically distinguish weeds from the growing crop
- include electronic system to link to the sprayers existing individual nozzle control to spot spray the weeds
- use real-time photo recognition to identify weeds
- switch individual spray nozzles on and off independently to spot spray
- have a minimum 24m working width
- must be capable of being retrofitted to existing sprayers.

Funding is not available under this item for converting sprayers to individual nozzle control.

Systems which do not control individual spray nozzles are not eligible under this item.

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



# **WATER & IRRIGATION MANAGEMENT**

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)



### FETF118 - Digital weather station

Expected average cost of item (£): 1,804  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 902  
Score: 67

Item must link wirelessly to a computer and be able to measure and record:

- barometric pressure
- temperature
- humidity
- rainfall
- wind speed and direction
- UV levels
- soil moisture
- soil temperature

The following costs are not included:

- installation costs
- service costs
- annual licence fee for software and calibration

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

### FETF21 - Rainwater harvesting for crop irrigation minimum tank size 5,000L

Expected average cost of item (£): 1,268  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 760.80  
Score: 58

Item must:

- be a rainwater harvesting system for crop irrigation
- have a water tank with a minimum 5,000L capacity
- have a 2 stage pre-filter system for removing debris and soil
- have an electric pump to distribute water to the growing crops

### FETF213 - Remote soil moisture sensing

Expected average cost of item (£): 796  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 477.60  
Score: 56

Item must:

- remotely measure soil moisture at depths of up to 200mm
- have an accuracy of at least  $\pm 0.03\text{m}^3/\text{m}^3$
- be designed for outside use
- be easily inserted and removed from the soil
- have a remote communication system such as bluetooth to connect with a networked base station or mobile phone

Subscriptions or software are not eligible.

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

### **FETF22 - Rainwater harvesting for crop irrigation minimum tank size 50,000L**

Expected average cost of item (£): 7,034  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 4,220.40  
Score: 63

Item must:

- be a rainwater harvesting system for crop irrigation
- have a water tank with a minimum 50,000L capacity
- have a stage pre-filter system for removing debris and soil
- have an electric pump to distribute water to the growing crops
- be a storage tank of either plastic or circular galvanised steel with a liner and cover

### **FETF23 - UV Water treatment system**

Expected average cost of item (£): 682  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 341  
Score: 47

Item must:

- be a UV water system used to treat water for feeding livestock or to irrigate horticultural crops
- have a single bulb in-line UV filter
- have automatic shut off of the water supply when power or bulb failure occurs
- treat at least 30L per minute at 30mJ/cm<sup>2</sup> (for example 55 watt power consumption)
- be Water Regulations Advisory Scheme (WRAS) approved

You can apply for up to 10 UV water treatment system items per application.

### **FETF25 - Irrigation sensor**

Expected average cost of item (£): 1,195  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 717  
Score: 67

Item must:

- be an irrigation sensor
- be waterproof and rated a minimum IP65
- have an inbuilt battery
- connect directly to irrigation equipment
- monitor movement of the irrigator across the field
- have an alarm function if water pressure drops or the irrigator stops moving
- communicate with either mobile phone, tablet or computer to show irrigation status, irrigator speed and to notify if an alarm is activated



### FETF415 - Irrigation controller for rain guns

Expected average cost of item (£): 3,013  
Percentage paid towards item: 60%  
Grant amount (based on a quantity of 1) (£): 1,807.80  
Score: 60

This item is new for 2024. Item must:

- be an irrigation controller for rain guns
- have a pressure sensor
- have a GPS receiver
- have a solar panel and battery
- connect to a mobile phone or tablet
- be programmable for future irrigation programmes
- be able to override system to allow remote manual control using a mobile phone or tablet
- have fault detection and alerts for low water pressure and non-movement
- record and save water applications
- have automated self-drive mode
- alert when the irrigator finishes a programme
- provide real-time status and current water pressure

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

### FETF416 - Field drain cleaner

Expected average cost of item (£): 12,306  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 6,153  
Score: 59

This item is new for 2024. Item must:

- be a field drain cleaner
- have a PTO driven self-priming high-pressure pump producing a minimum 200L per minute at 50 bar pressure
- come with a minimum 100m (20mm in diameter) 50 bar rated high pressure hose
- have a hose reel
- have a minimum 10m suction hose with filter
- have a pressure regulator
- have a self-propelling jetting nozzle to pull the pipe into the drain

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

### FETF417 - Sand filter

Expected average cost of item (£): 6,714  
Percentage paid towards item: 50%  
Grant amount (based on a quantity of 1) (£): 3,357  
Score: 61

This item is new for 2024. Item must:

- be a sand filter
- have a service flow of at least 10m3 per hour
- have a back washing function
- have 2 parallel filter units so water can continue to flow while one filter is back washing
- remove particles as small as 125 micron from the water

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

Guidance

# **Slurry items and specifications – Farming Equipment and Technology Fund (FETF) 2024**

Updated 20 February 2024

A blue tractor is shown from the side, pulling a large tanker trailer. The tractor is in a field, and the trailer is spreading a dark, thick substance (slurry) onto the ground. The background consists of rolling hills and a line of trees under a clear sky.

# **SLURRY MANAGEMENT**

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### FETF26 - Robotic slurry pusher / collector

Expected average cost of item (£): 18,933  
Grant amount (based on a quantity of 1) (£): 11,359.80  
Score: 65

Item must:

- be a robotic slurry pusher or collector
- have built in sensors to avoid harmful contact with the livestock and to navigate passageways independently
- have a charging station

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

### FETF501 - Mobile slurry separator

Expected average cost of item (£): 54,580  
Grant amount (based on a quantity of 1) (£): 32,748  
Score: 65

This item is new for 2024. Item must:

- be a mobile slurry separator
- be on wheels or skids for easy moving
- not be permanently fixed to the ground or permanently connected to electricity supply
- capable of processing a minimum of 10m<sup>3</sup>/hr
- remove 20% by volume as a stackable fraction from the slurry
- produce a resulting stackable fraction with a dry matter of 25% or more according to the model's theoretical capability

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

### FETF27 - Fixed slurry separator

Expected average cost of item (£): 19,033  
Grant amount (based on a quantity of 1) (£): 11,419.80  
Score: 63

Item must:

- be a fixed slurry separator
- be either a mechanical screw press or roller and screen type
- be capable of processing a minimum of 3m<sup>3</sup>/hr
- remove 20% by volume as a stackable fraction from the slurry
- produce a resulting stackable fraction with a dry matter of 25% or more according to the model's theoretical capability

All other forms of slurry separation are not eligible under this item.

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

### FETF29 - Real time inline nutrient analysis of slurry

Expected average cost of item (£): 21,606  
Grant amount (based on a quantity of 1) (£): 12,963.60  
Score: 78

Item must:

- use near infra-red (NIR) spectroscopy to analyse slurry in real time
- analyse and record nitrogen (N), phosphate (P) and potassium (K) levels during application
- have an in-cab controller with display or ISOBUS connection
- be able to provide accurate application rates for each field using GPS
- be able to be retrofitted to existing slurry application equipment

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



### FETF28 - Flow rate monitoring of slurry

Expected average cost of item (£): 4,500  
Grant amount (based on a quantity of 1) (£): 2,700  
Score: 64

Item must:

- be an electronic device to measure and record application of slurry
- have a slurry flow rate meter
- have an in cab controller with display or ISOBUS connection
- be able to provide an accurate electronic record of slurry application by volume to specific field areas
- be able to record and store data for electronic downloading to computer or tablet

### FETF30 - Nurse tank minimum capacity 50m3

Expected average cost of item (£): 28,500  
Grant amount (based on a quantity of 1) (£): 17,100  
Score: 45

Item must:

- be a nurse tank with a minimum capacity of 50m3
- be mobile
- have hydraulic braking and road lights
- have a minimum of 4 outlet points
- have a sight level glass

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

### FETF31 - Nurse tank minimum capacity 100m3

Expected average cost of item (£): 36,750  
Grant amount (based on a quantity of 1) (£): 22,050  
Score: 50

Item must:

- be a nurse tank with a minimum capacity of 100m3
- be mobile
- have hydraulic braking and road lights
- have minimum 4 outlet points
- have a sight level glass

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

### FETF32 - Dribble bar (minimum working width 6m)

Expected average cost of item (£): 10,500  
Grant amount (based on a quantity of 1) (£): 6,300  
Score: 58

Item must:

- be a dribble bar with a minimum working width of 6m
- fit to a slurry tanker or attach to an umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

### FETF33 - Dribble bar (minimum working width 10m)

Expected average cost of item (£): 16,000  
Grant amount (based on a quantity of 1) (£): 9,600  
Score: 63

Item must:

- be a dribble bar with a minimum working width of 10m
- fit to a slurry tanker or attach to an umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

**FETF34 - Shallow injection systems (minimum working width 3m)**

Expected average cost of item (£): 16,500  
Grant amount (based on a quantity of 1) (£): 9,900  
Score: 71

Item must:

- be a shallow injection system with a minimum working width of 3m
- incorporate slurry under the soil surface leaving no residue on the surface
- fit to a slurry tanker or attach to flexible pipe or umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

**FETF35 - Shallow injection systems (minimum 6m working width)**

Expected average cost of item (£): 17,968  
Grant amount (based on a quantity of 1) (£): 10,780.80  
Score: 76

Item must:

- be a shallow injection system with a minimum working width of 6m
- incorporate slurry under the soil surface leaving no residue on the surface
- fit to a slurry tanker or attach to flexible pipe or umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

**FETF36 - Trailing shoe slurry system 6m**

Expected average cost of item (£): 14,750  
Grant amount (based on a quantity of 1) (£): 8,850  
Score: 63

Item must:

- be a trailing shoe slurry system with a minimum working width of 6m
- fit to a slurry tanker or attach to flexible pipe or umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

### **FETF37 - Trailing shoe slurry system over 8m**

Expected average cost of item (£): 16,033  
Grant amount (based on a quantity of 1) (£): 9,619.80  
Score: 68

Item must:

- be a trailing shoe slurry system with a minimum working width of 8m
- fit to a slurry tanker or attach to flexible pipe or umbilical system
- have a macerator and a stone trap
- include pipework and connectors to connect to a tanker or umbilical system

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

### **FETF38 - Umbilical hose reeler for slurry application**

Expected average cost of item (£): 10,135  
Grant amount (based on a quantity of 1) (£): 6,081  
Score: 51

Item must:

- be an umbilical hose reeler for slurry application
- have a minimum 400m of hose

The reeler must be either:

- compartmentalised or random
- mounted or trailed

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

### **FETF39 - Trailed compartmented reeler for slurry application**

Expected average cost of item (£): 13,500  
Grant amount (based on a quantity of 1) (£): 8,100  
Score: 56

Item must:

- be a trailed compartmented reeler for slurry application
- be compartmentalised
- be mounted on wheels
- have a minimum of 1,600m of hose

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

### **FETF203 - Mobile slurry chopper pump**

Expected average cost of item (£): 8,710

Grant amount (based on a quantity of 1) (£): 5,226

Score: 55

Item must:

- be a mobile slurry chopper pump
- be tractor PTO or hydraulically driven
- be a centrifugal pump with a cutting system to chop or maceration of solids in pumped liquid
- have a transfer rate of at least 100m<sup>3</sup> per hour at a 10m head
- have a pumping head of at least 100m
- have a minimum diameter inlet of at least 100mm
- have a minimum diameter outlet of at least 65mm

Static pumps and electrically powered pumps are not eligible under this item.

Other types of pump and pumps intended to be used for other liquids are not eligible under this item.

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

### **FETF204 - Remote control for engine driven slurry pumps**

Expected average cost of item (£): 12,409

Grant amount (based on a quantity of 1) (£): 7,445.40

Score: 62

Item must:

- be a remote control for engine driven slurry pumps
- remotely monitor and control the pump from at least 2,000m
- have pressure monitoring on the outlet side of the pump
- remotely start and stop the pump from the cab of the application equipment
- remotely vary the speed of the pump
- remotely monitor slurry flow rate
- have an in-cab display and control unit for the cab of the application equipment
- be able to be retrofitted to existing engine driven slurry pumping systems
- only be used for pumping slurry or digestate

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



Guidance

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

Updated 20 February 2024





**SHEEP**

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)



### 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](#).

### 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.

### **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

### **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

### **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.

### **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



### 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.



A photograph of several pink pigs in a muddy field. The pigs are standing in the mud, and some have pink markings on their backs. In the background, there are green trees and a blue sky with white clouds. A white rectangular box is superimposed over the center of the image, containing the word "PIGS" in bold black capital letters.

# PIGS

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)

### 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.

### **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.

### **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.

### **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 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.

### 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.

### 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

### **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](#).

### 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.

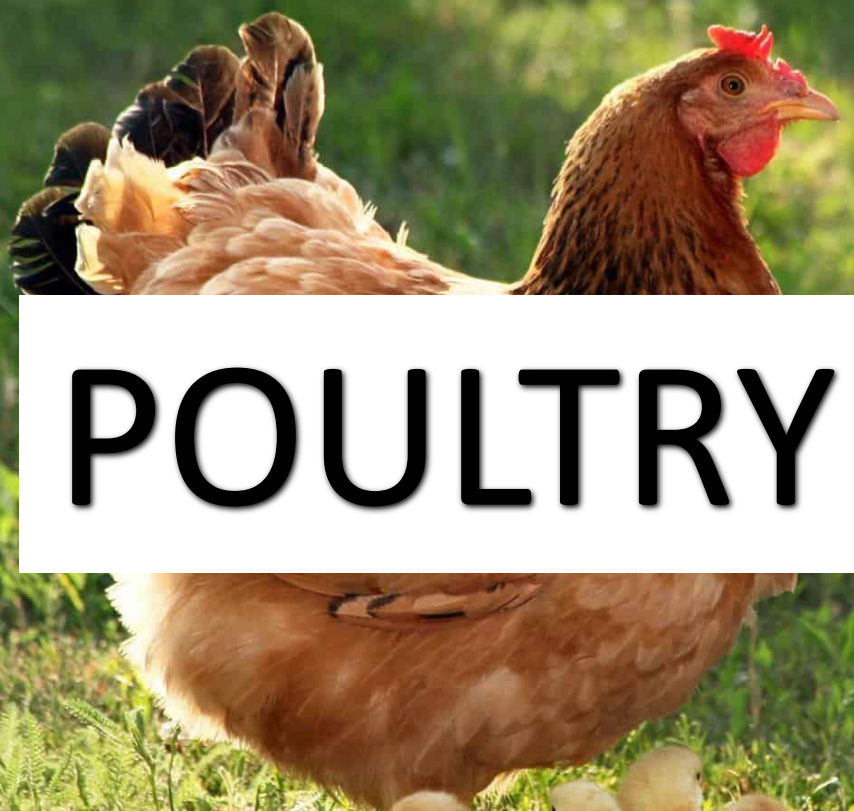
Devices that are only able to monitor oestrous behaviour or heat detection are not eligible.

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



### **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.

### **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

### **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.

### **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

01872 272722

[info@lodgeandthomas.co.uk](mailto:info@lodgeandthomas.co.uk)



### 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](#).

### 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.