WORKSHOPS
AND USER DAYS
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# PRODUCT GUIDE

MULTI PURPOSE FEEDERS FOR BEEF / SHEEP / DAIRY



08000 786030

www.advantagefeeders.co.uk



## INCREASING YOUR PROFIT

## How we can help you

Advantage Feeders' sole focus is designing livestock feeding equipment and systems to maximise feed and pasture utilisation. We concentrate our efforts to ensure optimal results for our customers and the wider farming community.

The production benefits that our customers receive include a reduction in labour, less waste, improved animal health, reduced mortalities, consistency across stock and a higher utilisation of pasture.

Our strong results-based and customerfocused approach means we are regularly conducting field trials to measure results and further develop our systems to ensure customers continue to profit from our research.

We stand by our products, offering a marketleading two-year warranty on all products.

We believe that our products have to be simple to use and maintain because if it's easy, it gets done.

# A simple way to control intake is crucial for maximising your profit!

Ration control is crucial to ensuring stock are highly productive with the least amount of supplement. If rationing is only limited by animals becoming tired of licking, it offers minimal control, as they may not stop feeding. Our 3-way restriction system is different to any other feeder on the market. We offer accurate control over the height, depth and width of the feed access area.

When our restriction system is set in a limiting position, the animal's tongue can only touch a few grains or pellets with each lick. The animal accesses the feed using saliva to stick the feed to its tongue and bring it into its mouth for consumption. After approximately five minutes of licking, the animal's tongue becomes dry and it can no longer access the feed. Depending on the field environment, stock often come to the feeder 6-8

times/day. This frequency of visits creates a system of providing their supplement in little and often amounts. In this five minute licking period, a sheep might consume a heaped tablespoon, or 20 grams and cattle might consume a cup full, or 150 grams. This is different to other feeders that rely on the animal to become tired of licking.



## Increase your stocking rates in immature pastures

The feed gap between pasture availability and seasonal growth is often greatest when maternal stock are in late pregnancy and calving/lambing.

If more stock can be run through this time, it leads to a year-round higher carrying capacity and more production/Ha. A small supplement from Advantage Feeders through this period can increase stocking rates through this period by allowing the rumen to increase the utilisation of the pasture.

Early season grass is highly soluble, containing a lot of water, that breaks down in the rumen rapidly. If the quantity of microbes within the rumen isn't sufficient to utilise the rapidly broken down pasture, a large portion will leave the rumen undigested and is wasted.

Supplementing animals with pellets or grain increases the growth of the microbial population. This in turn increases pasture utilisation, while slowing the pace

of the rumen throughput, reducing grass wastage.

Trials have found that supplementing ewes in late pregnancy 0.3kg/day decreases pasture consumption by 40% allowing stocking rates to increase by 70%. See www. advantagefeeders.com/trial-results

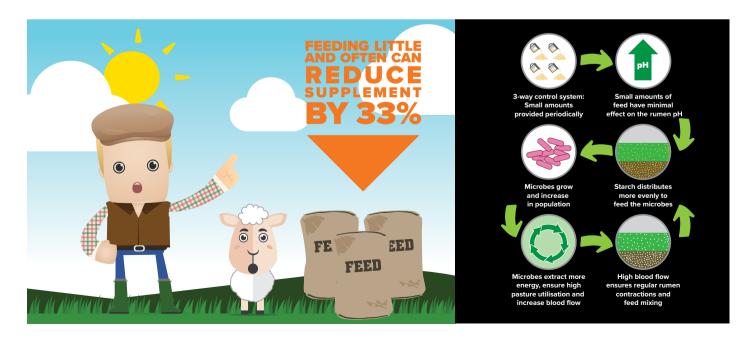
## Achieve higher growth rates from quality pastures

Pasture is the cheapest form of energy and protein but the amount of protein within many grasses, especially clovers, is far higher than required for maximum growth. Any excess in protein consumed must be excreted out of the animal. The process of excreting protein out through the urine is a large cost to production because the animal needs to use energy for

this function, energy that could be used to build muscle.

Adding supplements helps balance the diet by increasing carbohydrates and fibre. A balanced diet has the potential to increase growth rates and reduces time taken to reach target weight, allowing stock to be sold earlier when prices are higher.

Trials have shown supplementing weaned cattle 1.0kg/day on forage crops can increase growth rates by 0.5kg/day and decrease crop consumption by 3.0kg/day. See www.advantagefeeders.com/trial-results



## **HOW IT WORKS**

# Rumen pH is key for efficient pasture and forage digestion

The growth and reproduction of rumen bugs, or microbes, is key to the productivity of an animal. When an animal eats feed, microbes either convert this feed into volatile fatty acids (energy), or the microbes pass out of the rumen to become part of the animal's protein source (microbial protein).

Microbes are most effective at converting forage (grass, hay and straw) into energy when the rumen's pH is between 6 and 7. Starch based feeds are a cost effective supplement, however they increase the production of volatile fatty acids, which lowers the rumen pH.

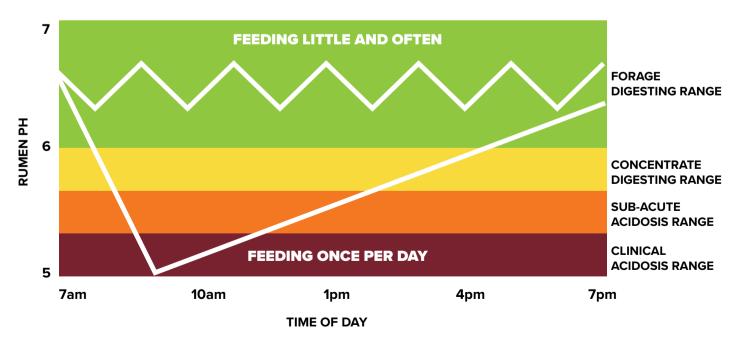
The more starch based feed the animal eats, the more severely the pH level drops. If fed too much at once, the sudden shock to the rumen suppresses the animal's appetite for 1-2 hours. This limits consumption of pasture, the cheapest source of energy and protein. It can take 24 hours for the rumen pH to return to the optimal level for pasture digestion.

A large amount of supplement feed can also cause acidosis. Sub-acute acidosis causes damage to the rumen wall, affecting the lifetime productivity and health of the animal. This is especially important in maternal animals.

Feeding in small and frequent amounts with Advantage Feeders 3-way restriction system, ensures the rumen pH remains in the range where the microbes operate most efficiently.

Supplementing in a rumen friendly way provides the microbes with a constant source of energy and protein. This increases their population, allowing the animal to digest more forage, while decreasing the amount of supplement required to meet production targets.

## Rumen liquid pH level over time



<sup>\*</sup> www.milkproduction.com/Library/Scientific-articles/Animal-health/Digestive-Physiology-of-the-Cow

## The Adjuster Guard is crucial for restriction

#### UNIQUE ADJUSTER GUARDS IMPROVING BEHAVIOUR

Our Adjuster Guards are crucial to controlling an animal's intake. Without the Adjuster Guards, stock can put their tongue into the groove, walk along the feeder and bulldoze feed out of the groove and into the trough.

Animal behaviour is improved because aggressive stock aren't lingering around the feeder after their tongue has become dry. This allows timid animals to have the opportunity to visit the feeder without fear.

#### RESTRICTING INTAKE

Our feeders can restrict the intake of mature sheep and cattle to approx. 0.15kg/day and 1.5kg/day respectively. This is about a quarter of other 'lick' feeders (rely on the animal getting 'tired' of licking).







# Examples of how farmers are cheapening their *home grown rations*

Using grain based rations can drastically reduce annual feeds costs. Depending on the pasture available and the nutritional needs of stock, rations can require protein sources to be added. See the simple examples below of how farmers, with Advantage Feeders, are doing this.

	Barley	Protein Pellet
Protein	10%	35%
ME/kgDM	13.2	13.5
% of ration	76%	24%
Cost/tonne	£150.00	£350.00
Combined % protein	16.0%	
Combined ME/kgDM	13.3	
Combined cost/tonne	£198.00	

	Barley	Hi-Pro Soya
Protein	10%	50%
ME/kgDM	13.2	13.5
% of ration	85%	15%
Cost/tonne	£150.00	£300.00
Combined % protein	16.0%	
Combined ME/kgDM	13.2	
Combined cost/tonne	£172.50	

Note: Feed prices are highly variable for indivdual farms and the ration can lack all nutrients required for stock.



£2,590\* ASM

## 5500HD Pellet Feeder

Weight:	580kg
Feed volume:	5500 litres
Feed weight – wheat:	4200kg
Feed weight – barley/pellets:	3500kg
Feed weight – oats:	2800kg
Cattle/calves (field):	40-50
Cattle/calves (shedded):	30-35
Dimensions cattle height:	2550x2300x2620



£1,790\* ASM

## **1800HD Pellet Feeder**

Weight:	330kg
Feed volume:	1800 litres
Feed weight – wheat/lupins:	1400kg
Feed weight – barley/pellets:	1150kg
Feed weight – oats:	900kg
Ewes/lambs (field):	200-250
Ewes/lambs (shedded):	120-150
Cattle/calves (field):	40-50
Cattle/calves (shedded):	30-35
Deer:	80-100
Dimensions sheep height:	2440x1670x1435
Dimensions cattle height:	2440x1670x1635
Flat-packed dimensions:	2440x1160x280



£2,090\* ASM

## 3800HD Pellet Feeder

Weight:	410kg
Feed volume:	3800 litres
Feed weight – wheat:	3000kg
Feed weight – barley/pellets:	2400kg
Feed weight – oats:	1900kg
Ewes/lambs (field):	200-250
Ewes/lambs (shedded):	120-150
Cattle/calves (field):	40-50
Cattle/calves (shedded):	30-35
Deer	80-100
Dimensions sheep height:	2440x1670x2170
Dimensions cattle height:	2440x1670x2370
Flat-packed dimensions:	2440x1160x310



£1,090\* ASM

800HD Pellet Feeder

Weight:	200kg
Feed volume:	850 litres
Feed weight – wheat/lupins:	600kg
Feed weight – barley/pellets:	500kg
Feed weight – oats:	425kg
Ewes/lambs (field):	100-125
Ewes/lambs (shedded):	60-75
Cattle/calves (field):	20-25
Cattle/calves (shedded):	15-20
Deer:	40-50
Dimensions sheep height:	1200x1670x1430
Dimensions cattle height:	1200x1670x1630
Flat-packed dimensions:	1200x1160x230

## MOBILE FEEDERS



£950\*

#### **500 Pellet Feeder**

Weight:	160kg
Feed Volume:	500 litres
Feed weight – wheat/lupins:	375kg
Feed weight – barley/pellets:	325kg
Feed weight – oats:	275kg
Ewes/lambs (field):	130-175
Cattle/calves (field):	N/A
Cattle/calves (shedded):	N/A
Deer:	N/A
Dimensions sheep height:	2200x1160x760



£3,190\* ASM

#### M3800HD Mobile Pellet Feeder

Weight:	610kg
Feed volume:	3800 litres
Feed weight – wheat/lupins:	3000kg
Feed weight – barley/pellets:	2400kg
Feed weight – oats:	1900kg
Ewes/lambs (field):	200-250
Ewes/lambs (shedded):	120-150
Cattle/calves (field):	40-50
Cattle/calves (shedded):	30-35
Dimensions sheep height:	3660x1670x2000
Dimensions cattle height:	3660x1670x2200
Flat-packed dimensions:	2440x1160x450
Note: On-farm towing only	



£380\*

£2,590\* ASM



## M1800HD Mobile Pellet Feeder

	Weight:	500kg
	Feed volume:	1800litre
8	Feed weight – wheat/lupins:	1400kg
	Feed weight – barley/pellets:	1150kg
	Feed weight – oats:	900kg
ı	Ewes/lambs (field):	200-250
ß	Ewes/lambs (shedded):	120-150
g	Cattle/calves (field):	40-50
ū	Cattle/calves (shedded):	30-35
e	Dimensions sheep height:	3660x1650x1300
	Dimensions cattle height:	3660x1650x1500
7	Flat-packed dimensions:	2440x1160x420

Note: On-farm towing only

ALL MEASUREMENTS ARE LENGTH × WIDTH × HEIGHT

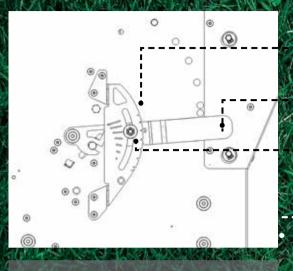
## **150HD Pellet Feeder**

33kg
150 litres
110kg
90kg
75kg
25-30
15-20
6-10
5-8
820x388x790

Note: Brackets come standard with the 150HD to hang the unit on gates, fences or steel posts.

## **HEAVY DUTY FEATURES**

1. SIGHT GLASSES



A. GAUGE SYSTEM

**B. STRONG HANDLE** 

C. LOCKING NUT

2. STRONG ROOF PIVOTS

3. ADJUSTER GUARD HOUSING

4. UPPER ADJUSTER HANDLES

- A. Our notch and dot system provides consistent settings when set by multiple users
- B. The leverage of the 5mm thick handle allows the Upper Adjuster to be moved in small, accurate increments
- C. The nyloc nut locking system makes it much faster to reposition the Upper Adjuster
- Adjustments are made from the end of the feeder, alleviating the need to kneel down (potentially in mud)
- Feeders require less
   cleaning because clumps of built-up feed can be removed by fully opening the upper adjuster

5. SIDE WALL GUTTERS

6. HEIGHT PINS

7. STAINLESS STEEL FEED AREA

8. ADJUSTABLE TINE GUIDES

- 1. Large sight glasses both ends
- The roof pivot has a solid lug welded to a channel to withstand robust use
- The Adjuster Guard can be housed under the weather protection to prevent it being lost when not in use
- Side lower wall gutters prevent moisture running into the feed area
- Chassis designed so the feeding height can be easily changed to suit all types of livestock
- Reinforced stainless steel troughs and adjusters

- 8. Large 200x100mm adjustable tine guides make moving the feeder safe and easy
- Roof latch uses reliable drop lock pin locking system
- Rain protection bracing increases the weather protection strength

4. Upper Adjuster Handles





- Cleaning tool and tube spanner are stored where stock can't access them
- Spring clips allow the Adjuster Guards to be easily removed and replaced for cleaning
- 13. 110mm deep troughs prevents waste. Designed strong for front end loader use

- 14. Adjuster Guards stop stock bull-dozing feed out
- 15. 6x Adjuster braces with dual tabs to prevent stock forcing access to additional feed
- 16. 2x hot gal dipped skids provides superior longevity
- Add-ons including Creep Gates for cattle, Creep Panels for sheep and Mineral Attachments
- Weather protection reduces the frequency of cleaning
- User guide and volume stickers make the feeders easy to use

## **ACCESSORIES**



#### **Pivot Trailer**

260kg Weight: Assembled dimensions: 3660x1650x700 Flat-packed dimensions: 2440x1200x400 Axle rating: 1500kg Tyre rating: 1850kg Tyre size: 195/55R13C

Note: The Pivot Trailer has the space to carry 1x3800HD, 1x1800HD or 2x800HD



£200\*

#### Mineral Attachment

Weight: 12kg 760x400x550 Dimensions: Feed volume: 85 litres Feed weight – minerals: Feed weight – pellets: 110kg 50kg

Note: Brackets come standard with the Mineral Attachment to hang the unit on gates, fences or steel posts.





£100\*

#### **Blower Attachment**

Tube thickness:

3mm

Note: For direct filling from supplier to avoid double handling (causing powdering and blockage). Suitable for the 5500HD and



#### **Rubber Mats**

Weight: 50kg Assembled dimensions: 3000x1100x5 Flat-packed dimensions: 1100x300x300

Note: Rubber Mats are sold as a pair. The material is repurposed.

ALL MEASUREMENTS ARE LENGTH × WIDTH × HEIGHT

## \*Prices exclusive of VAT





£40\*

## Wheel Kit for 500

Moving the 500 can be made a whole lot easier with a set of 4 wheels that can be bolted onto the existing skids. These are heavy cast wheels with sealed bearings.

A Wheel Kit is available in a flat-pack or assembled version.



Weight: Dimensions:

200x100x300







## **Greedy Boards**

12kg Assembled dimensions: 750x450x100

The pair of Greedy Boards increase the filling width by 400mm. This increases the filling width of the 1800HD, 3800HD and 5500HD to 2700mm, the 500 to 2500mm and the 800HD to 1400mm.



**CALL US** 08000 786030

## CREEP FEEDING

Creep feeding is the method of supplementing the diet of young livestock, by offering feed solely to offspring who are still nursing.

When calves and lambs are born, their initial digestive process is similar to simplestomached (monogastric) animals that maximise digestion of milk.

Rumen development begins soon after birth and is developed by exposure to starches that are contained within solid feed, such as pellets and grain.

The images (top, right) shows rumen development in calves at six weeks of age, fed various feed combinations (Penn State University). Calves fed grain have a far greater rumen surface area that allows them to absorb energy from grass and feed at a much younger age.

Before the rumen is mostly developed (Stage 1), it is best to provide ad-lib supplement to ensure the rumen changes to be able to digest forage soon after birth.

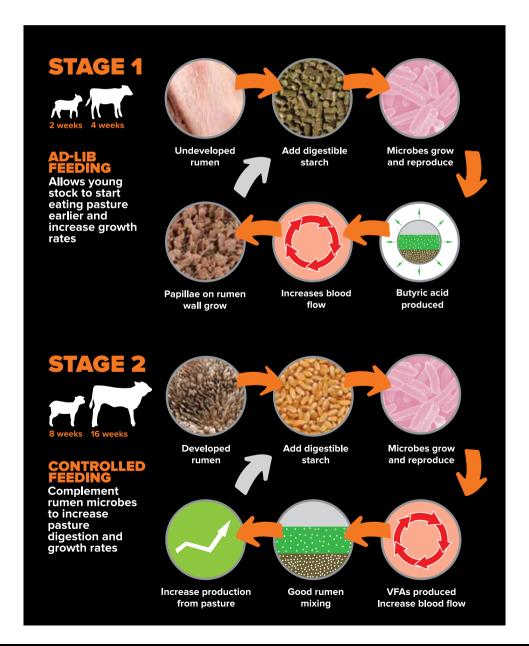
After the rumen is mostly developed (Stage 2), it is often most profitable to restrict intake and complement the animal's diet to maximise calf and lamb growth rates without incurring unnecessary supplement costs.



**FED MILK ONLY** 

**FED MILK AND HAY** 

**FED MILK AND GRAIN** 

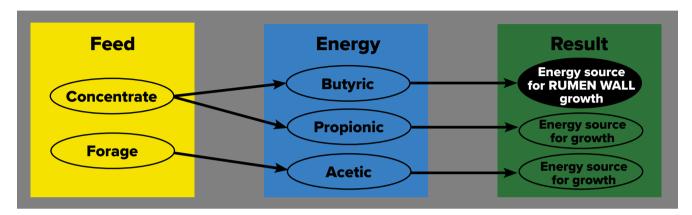


## Methodical creep feeding leads to big results

The main outputs from pasture and creep feeding concentrates, such as pellets and grain, are butyric acid, propionic acid and acetic acid. All these acids are utilised by the animal when they pass through the rumen walls, filtering into the blood and travelling to the small intestines.

Referring to the image below, we can see that pasture alone produces acetic acid, an energy source required for growth, while concentrate feeds high in starch produce propionic acids and the extremely important butyric acid. Butyric acid is the game changer.

This is because not all of it passes through the rumen wall and in fact, it is the critical component for the growth and development of the papillae in the rumen wall. (see rumen images on page 12)



Feeding a high starch creep feed to create the butyric acid needed to grow the papillae, doesn't have to be expensive.

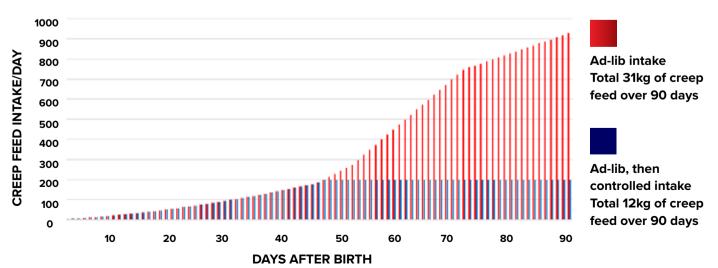
Many of us have experienced the rapid increase in creep feed intake of lambs when they are about 8 weeks old and calves at 16 weeks because their rumens have now developed and, not surprisingly, they choose to eat the relatively expensive creep feed over pasture.

Studies show that optimal growth levels are achieved when daily intake reaches **200g/day for lambs** and **1kg/day for calves**. After these amounts have been reached

there is only margin benefit for rumen development and pasture digestion, meaning that feeding additional creep feed is unnecessary and will be an expense that will only result in a small amount of additional weight gain.

The below graph shows the difference between ad lib feeding a lamb to 90 days of age, compared to feeding ad lib until the daily intake reaches 200g/day and then controlling the intake to this level until weaning. The difference in intake is 31kg for the ad lib lamb and 12kg for the adlib and controlled ration or £5/lamb. (see page 5 for more information on controlled feeding)

## 90 day comparison of lamb creep feeding



# How our revolutionary creep feeding systems work

#### LAMB CREEP FEEDING

The Creep Panel acts as a guard over the trough, denying ewes access to the feed area as their heads are too large to fit in the adjustable gap. The panels pivot to allow the feeder to operate either as a standard feeder or a creep feeder.

During lambing, it is common for a feeder to be set to allow ewes access to a small ration on one side, while the other side has the Creep Panel down allowing lambs to access more feed. It is best for ewes to train the lambs until they are about 4 weeks old. After this period, ewes can be completely excluded. After 6 weeks of creep feeding, it can be most profitable to restrict intake to 0.2kg/day.



#### **CALF CREEP FEEDING**

Creep Gates deny cows access to the feeding area because their bodies are too large to fit through the gaps. The gates have an adjustable horizontal bar that can be set at nine different heights. The gates are easily changed from transport/inactive to the creep feeding position.

They have a strong triangular brace to prevent cows from pushing the enclosure and hidden latches to prevent cows from lifting them. It is best to start creep feeding calves before 4 weeks of age. After 12 weeks of creep feeding, it can be most profitable to restrict intake to 0.8kg/day.



## Can you afford not to creep feed?

Without creep feeding, spring born stock get little benefit from early pasture growth because their rumen isn't developed to digest it. Feed conversion and return on investment of creep feeding is high because young ruminants can consume significantly more pasture than non-creep fed stock. When creep feeding starts between 2-4 weeks of age, supplement feed conversion up to weaning is often as high as 2.5:1. It is most profitable to ad-lib feed lambs and calves until they are 8 and 16 weeks old respectively, and then control their intake until weaning.

	CALVES	LAMBS
Number of days of creep feeding	210	100
Average consumption/head/day (kg)	1	0.3
Total amount of feed/head (kg)	210	30
Cost of feed/tonne	£250.00	£275.00
Cost of feed/head	£52.50	£8.25
Additional weight gain/head (kg)	55	7
Live weight value (kg)	£3.50	£4.00
Additional income	£192.50	£28.00
Additional profit/head from creep feeding	£140.00	£19.75
Stock/feeder	35	150
ADDITIONAL PROFIT/FEEDER/YEAR	£4,900.00	£2,962.50
Investment	£2,445.00	£1,450.00

## CREEP FEEDING

## POA



## **Creep Panels**

17kg Assembled dimensions: 2380x180x50 2380x200x50 Flat-packed dimensions: Compatible models: 3800HD 1800HD M3800HD M1800HD

Note: This product comes standard with all feeders except the 150HD and 5500HD.

## LOOKING FOR MORE INFORMATION?

See the Creep Feeding explainer video advantagefeeders.com/resources



# 3800

£425\* **ASM** 

#### Creep Gate Wide

Assembled dimensions: 2450x1400x1400 Flat-packed dimensions: Compatible models: 2450x1160x100 3800HD 1800HD M3800HD M1800HD

Note: This product is sold singularly and

feeders can accommodate two Creep Gates.

£325\* **ASM** 

## **Creep Gate Narrow**

Assembles dimensions: 1250x1400x1400 Flat-packed dimensions: 1500x1160x100 Compatible models: 800HD

Note: This product is singularly and feeders can accommodate two Creep Gates.

## DAIRY TESTIMONIALS



IMAGE ABOVE: KATHYRN KINNEALLY, FROM ADVANTAGE FEEDERS IRELAND AND TOMMY EGAN

"The big advantage for me is the labour saving element. I can fill my feeder once per week and then I only have to check on the stock, instead of feeding daily. The calves have flourished on the feeder and the issue of weaker stock is eliminated as all stock have equal access".

Tommy is using the 1800HD model, which holds up to 1 tonne to feed up to 76 dairy calves, 1kg per day of a calf nut.

Tommy Egan, Kilkenny



IMAGE ABOVE: 2017 FBD/MACRA NA FEIRME YOUNG FARMER OF THE YEAR PJ O'KEEFE

I initially purchased my 3800HD feeders during the drought in 2018 to take the backache out of filling and hauling meal. Consequently, I found them an excellent way to train calves and keep feed fresh, while keeping the correct volumes fed to large groups. Based on the success of these feeders I purchased the 150HD model to feed bigger batches of younger calves on milk.

Farming is a labour challenged environment and the feeders give me the peace of mind of not having to trough feed daily. Once filled, I know that the feeders will continue to provide a constant source of feed for many days. Not only does it take away the chore of daily feeding but the stock are much more pacified than with trough feeding.

The overall health of my herd is now excellent. The animals are more docile and the feeders have removed feed stress completely. I have never had better replacement stock!

In summary, Advantage Feeders are a great way of managing concentrate feeding on grass and an excellent management tool to stretch grass. The feeders give our young stock a great foundation for the future. Advantage Feeders are now essential on my farm going forward.

PJ O'Keeffe, Kilkenny

## **BEEF TESTIMONIALS**



IMAGE ABOVE: ROWAN PICKSTOCK, MIKE MORETON, CHARLIE COOPER-HARDING

"We have used the 3800HD Advantage Feeders on the farm since its establishment in 2016. We chose these feeders over any other because of the unique ability to ration the feed, which we thought would be extremely beneficial for our rearing and finishing unit.

The feeders fit well with our overall objectives of Animal Welfare and controlled feeding plays a part in the financial one as well.

We find the adjusters extremely useful for weaning our 3-6 month Aberdeen Angus calves off pellets, as we can ration the feed to suit the age of the calves over a given period.

Having a large 2.4 ton hopper also saves time and easily copes with our group sizes."

The Pickstock's purchase male calves from dairy farms at 14 days-old, rearing them through to finishing on 650 acres with a 1000 head of cattle.

Rowan, Greg's son, heads up Brongain Farm, where Aberdeen Angus and Hereford selected sired cattle are finished at around 21 months of age and processed at the Pickstock's own state of the art meat processing plant in Telford, Shropshire. Developing a sustainable system of beef production is one of their priorities and they have established Brongain Farm as a centre of excellence.

A key component of their long-term sustainability programme is the research at Brongain Farm which is centred around four core areas; Animal Welfare, Environmental Footprint, Financial Sustainability and Genetics.

## Greg and Rowan Pickstock, Brongain Farms, Llanfechain



## SHEEP TESTIMONIALS



I had tried a lot of makes of creep feeders and had a number of issues:

- the ladder ones had ewes or two lambs getting their heads stuck
- the walk through ones are hard to keep the ewes out after shearing. Also, they can turn around and muck in the trough
- when I moved any creep feeders, feed would fall out on the ground
- it was very time consuming filling them on a daily basis with 25kg bags
- I was often battling with ewes trying to knock me over

I saw the Advantage Feeders and was suspicious about the system. Since I have had them, I have not had an injury to any ewes or lambs. I have been able to set the feeders so the lambs would get a little bit often. The bunches of lambs have been very consistent.

The 1800HD model is ideal for my farm because I can fill it with the FEL.

Rob Watkins (with Jack and Charlie) Lower Park Farm, Vowchurch, Herefordshire

Prior to purchasing an Advantage Feeder I was mostly feeding blocks and crystalyx buckets, with a small amount of ground fed concerntrates.

The feeders provide me with the ability to feed a much more cost effective ration, often with better ingredients than the blocks and buckets and without the need to feed concentrates on the ground daily. Filling the feeders, even at peak use times is often just a once a week job. It offers me the abiliity to feed whole grains with absolute minimal waste, because of the design.

Using the feeders allows me to tailor rations and intakes to specific groups of stock, without the needs to feed daily in troughs or on the ground.

The design of the feeders means we have multiple uses for them throughout the year: feeding ewes pre/post lambing, creep feeding early lambs and hogg feeding the later lambing flock. The feeders are particularly good for feeding twin rearing ewes post lambing, rather than disturbing them with daily concentrate drops or using externely expensive blocks / buckets.

Dave Knight, Wydon Farm, Minehead, Somerset



#### \*Prices exclusive of VAT

## **HAY FEEDERS**



£945\* \_ASM



POA

## **Tray Hay Feeder**

Weight:	180kg
Bale capacity:	1x 4'x6' round bale
Gap between bars:	300mm
Cattle/calves (field):	30
Cattle/calves (feedlot):	20
Dimensions - highest:	2000x1400x1700
Dimensions - lowest:	2000x1400x1200
Flat-packed dimensions:	2000x1160x200

Note: Gaps between bars are not suitable for bulls. Additional bar kits available to reduce bar width. This product is not recommended for sheep.

## **Cradle Hay Feeder**

Weight:	80kg
Bale capacity:	1x 4'x6' round bale
Gap between bars:	200mm
Ewes/lambs (field):	150
Ewes/lambs (feedlot):	100
Assembled dimensions:	1900x1380x915
Flat-packed dimensions:	1900x915x140

Note: This product is not suitable for cattle.



£225\* ASM

## Hay Feeder Roof

Weight:	33kg
Assembled dimensions:	900x1400x220
Flat-packed dimensions:	1400x700x30
The same of the sa	

Note: When using large diameter bales, a gap may initially exist between the two roof sections until some of the bale is consumed.



ALL MEASUREMENTS ARE LENGTH × WIDTH × HEIGHT

## **USAGE CALENDAR**

## Get the most out of your investment by using your Advantage Feeders year round

Stock	Function	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ewes	Pre-lambing												
Ewes	Lambing												
Lambs	Creep Feeding												
Ewe Hoggets	Growth												
Surplus Hoggets	Finish for Market												
Rams	Pre-joining												
Ewes	Flushing												

Stock	Function	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Calves	Autumn Creep Feeding												
Calves	Spring Creep Feeding												
Beef weaners	Finish for Market												
Dairy heifers	Heifer Rearing												



#### **BRITISH DISTRIBUTOR**

Robert Ball - Farmline Machinery Stapleton House, Stapleton, Shrewsbury, SY5 7EF

#### **FREE DELIVERY**

Free delivery is offered for most of the UK. For this to apply, orders must include a Grain/Pellet or Hay Feeder. Delivery outside the free delivery area or for orders that don't include a feeder can incur additional delivery costs.

#### TWO YEAR WARRANTY

You can rest assured that your feeders will last a long time.
A two year warranty on all feeding products guarantees that they will be fit for purpose based on them having fair treatment.\*

sales@advantagefeeders.co.uk www.advantagefeeders.com 08000 786030

#### **ASSEMBLY OPTIONS**

Feeders may be purchased assembled or flat packed. This gives farmers the option to make savings on freight and assembly. All products come with the relevant fasteners and instructions for full assembly.

#### **COLLECTION DISCOUNT**

Our warehouse is near Shrewsbury in Shropshire. For orders that are collected from the warehouse, the delivery cost will be discounted.

delivery charge

<sup>\*</sup>See www.advantagefeeders.com for the full terms and conditions.