



































Feeder Wastage Review

Due to the significant contribution that feed costs make to the overall cost of production, AHDB Pork commissioned an on-farm review aiming to help producers to make more informed decisions about which feeder type is most suitable for their situation. A range of feeders from different manufacturers were installed on a single pig unit to compare wastage and ease of adjustment.

Product rating





very poor  poor  average  good  excellent  < £200  £200-299  £300-399  > £399 





November 2015





Feeder	Feed type	Feed wastage	Ease of adjustment	Pigs per feeder	Cost
Finrone Domino Star feeder wet/dry (fence line)	Wet/dry pellets			40	££
Collinson BluHox feeder wet/dry (centre of pen)	Wet/dry pellets			70	£££
Warkup Crystal Spring feeder wet/dry (fence line)	Wet/dry pellets			30-45	££££
Finrone Domino Star feeder wet/dry (fence line)	Wet/dry meal			40	££
Finrone Rotecna swing feeder wet/dry (fence line)	Wet/dry meal			50	£
Finrone TR2 Rotenca feeder (fence line)	Wet/dry meal			22	££
Phillips Verba feeder wet/dry (centre of pen)	Wet/dry meal			40	£££
Jetwash top feeder wet/dry (centre of pen)	Wet/dry meal			50	££
Collinson BluHox feeder wet/dry (centre of pen)	Wet/dry meal			70	£££
Phillips Aco Funki feeder wet/dry (fence line)	Wet/dry meal			40	££
Warkup Crystal Spring feeder wet/dry (fence line)	Wet/dry meal			30-45	££££
Phillips wet/dry feeder (fence line)	Wet/dry meal			40	££
Henderson wet/dry finisher 3 space (fence line)	Wet/dry meal			42	££
Henderson dry grower/finisher 3 space (fence line)	Dry meal			30	£
Henderson 3 feet dry finisher (fence line)	Dry meal				Discontinued
Henderson 3 space dry finisher (fence line)	Dry meal				Discontinued
Phillips dry feeder (fence line)	Dry meal			40	£




Notes

- Certain categories of feeder are better overall than other categories, regardless of manufacturer
- All results will depend on correct installation and following manufacturer's instructions and guidelines
- Costs are indicative only, please contact manufacturers for detailed pricing information as well as for recommendations on the number of pigs per feeder for different genetics.

Feed type	Feeder	Adjustment	Build	
Wet/dry pellets	Finrone Domino Star feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper lined with stainless steel for protection • Nudge bar for fresh feed delivery into a deep stainless steel pan with two drinking points • Stainless steel adjustment lever with numbers for exact feed levels. 	
	Collinson BluHox feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper with stainless steel rotating nudge bar for fresh feed delivery into a round resin pan • Stainless steel head dividers with drinkers mounted above • Plastic and stainless steel adjustment lever with numbers for exact feed levels. 	
	Warkup Crystal Spring feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • All stainless steel construction for strength • Two head dividers and two drinking points • Two stainless steel adjustment levers on each side with numbers for exact feed levels. 	
Wet/dry meal	Finrone Domino Star feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper lined with stainless steel for protection • Nudge bar for fresh feed delivery into a deep stainless steel pan with two drinking points • Stainless steel adjustment lever with numbers for exact feed levels. 	

Feed type	Feeder	Adjustment	Build	
Wet/dry meal	Finrone Rotecna swing feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Needed several attempts to get it right. 	<ul style="list-style-type: none"> • Plastic hopper with a plastic swinging ball for fresh feed delivery into a stainless steel pan • Two separate drinking points • Plastic and stainless steel adjustment lever with numbers for exact feed levels. 	
	Finrone TR2 Rotenca feeder			
	Phillips Verba feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper with stainless steel rotating tube for fresh feed delivery into a stainless steel square pan • Two separate drinking points • Stainless steel adjustment lever for accurate feed levels. 	
	Jetwash top feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper with stainless steel rotating nudge bar for fresh feed delivery into a stainless steel round pan • Stainless steel head dividers with adjustable height drinkers mounted above • Stainless steel adjustment lever with pre-set levels. 	

Feed type	Feeder	Adjustment	Build	
Wet/dry meal	Collinson BluHox feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper with stainless steel rotating nudge bar for fresh feed delivery into a round resin pan • Stainless steel head dividers with drinkers mounted above • Plastic and stainless steel adjustment lever with numbers for exact feed levels. 	
	Phillips Aco Funki feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic hopper with stainless steel tube type dispenser • Nudge pipe for fresh feed delivery into a resin feed tray • Two separate drinking points • Plastic and stainless steel adjustment lever with numbers for exact feed levels. 	
	Warkup Crystal Spring feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • All stainless steel construction for strength • Two head dividers and two drinking points • Two stainless steel adjustment levers on each side, with numbers for exact feed levels. 	
	Phillips wet/dry feeder	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • Plastic construction with stainless steel edging for strength and stainless steel bottom • Three head dividers and three drinking points • Stainless steel threaded rod adjustment lever for exact feed levels. 	

Feed type	Feeder	Adjustment	Build	
Wet/dry meal	Henderson wet/dry finisher	<ul style="list-style-type: none"> • Easy to adjust • Could be adjusted both full or empty • No tools required • Once set did not need re-adjusting. 	<ul style="list-style-type: none"> • All plastic construction with three head dividers and three drinking points • Mild steel threaded rod adjustment lever for exact feed levels. 	
Dry meal	Henderson dry grower/finisher	<ul style="list-style-type: none"> • Easy to adjust • Had to be empty • No tools required • Minimal adjustment needed • Some of the bolts which hold the adjuster slide came loose. 	<ul style="list-style-type: none"> • All plastic construction • Three head dividers • Mild steel adjustment lever with pre-set levels. 	
	Henderson 3 feet dry finisher	<ul style="list-style-type: none"> • The most difficult of all feeders to adjust • Had to be empty • Required two people, with tools • Several attempts needed to get it right. 	<ul style="list-style-type: none"> • All plastic construction with three head dividers • Three nuts and bolts at the bottom of feeder for adjustment • One of the head dividers broke off. 	<i>Discontinued</i>
	Henderson 3 space dry finisher	<ul style="list-style-type: none"> • Easy to adjust • Had to be empty • No tools required • Minimal adjustment needed. 	<ul style="list-style-type: none"> • All plastic construction • Three head dividers • Mild steel adjustment lever with pre-set levels. 	<i>Discontinued</i>
	Phillips dry feeder	<ul style="list-style-type: none"> • Easy to adjust • Had to be empty • No tools required • Minimal adjustment needed. 	<ul style="list-style-type: none"> • Plastic construction with stainless steel edging for strength • Three head dividers • Stainless steel adjuster with numbers for exact feed levels. 	

This review could not have taken place without cooperation from the following companies: Collinson plc, Jetwash Ltd, Finrone Systems Ltd, A M Warkup Ltd, Henderson Plastics Ltd, Phillips Animal Health Ltd and Rattlerow Farms Ltd.

For more information • Tel: 024 7647 8792 • <http://pork.ahdb.org.uk/>