



Test design

General information –
Data collection –



General information

General rules for trials

- Two identical stables must be available. If this is not possible, the two groups of livestock must be clearly separated. No "interconnection" via grids, water pipes, automatic feeders or similar.
- If total mixed feed ration (TMR) mixer is used, feed the control group first, then add penergetic t to the TMR mixer and feed the test group. After the application, clean the TMR mixer. It can take several weeks before the effect of the penergetic information disappears from the machinery.
- penergetic t can be added to the feed. Add the required amount into the mixer and mix with the feed. It can also be added to the mineral feed or saltlicks. Or it can be poured over silage, hay, etc., mixed with water.
- If equipment is used (feed containers, test tubes, watering cans, buckets, etc.) it is essential to use separate instruments throughout the experiment and mark them accordingly.
- If antibiotics are used, a reduction is feasible and recommended
- It is important that penergetic t is fed continuously
- Attention must be paid in combination with AquaKat. Water or metal can transmit the effects over long distances.

Setting up and documenting a measurement

- A photo documentation from the start until the end of the trial period (high quality images) is mandatory.
- Use previous documentations (evaluations/analyses without penergetic products) to enable a clear comparison.
- Description of the initial situation and the objective.
- Use the data collection form below.

Data collection: livestock

General data

Penergetic consultant			
Customer		Year of trial	
Farm location: country, city			
Using penergetic products for the first time?	<input type="checkbox"/> Yes	<input type="checkbox"/> No, for _____ years	
Objective of the trial			







Trial data

Farm system			
Farm size			
Animal species			
	Stocking rate	Start date	End date
Control			
penergetic test			

Analysis

Feed composition	<input type="checkbox"/> Yes (please add a copy)	<input type="checkbox"/> No
FCR, ADG, carcass weight	<input type="checkbox"/> Yes (please add a copy)	<input type="checkbox"/> No
Water consumption	<input type="checkbox"/> Yes (please add a copy)	<input type="checkbox"/> No

Penergetic products

	Art. no.	Powder		g / head	Interval
penergetic t		<input type="checkbox"/>			
penergetic t		<input type="checkbox"/>			
penergetic g		<input type="checkbox"/>			
		<input type="checkbox"/>			
Other penergetic products		<input type="checkbox"/>			
		<input type="checkbox"/>			

Other product information

Water consumption (flow rate / h, etc.)		
		N/A

Observed benefit / effect

Barn conditions, behavior of the animals, health of animals, ADG, FCR, water and feed consumption, quality improvement

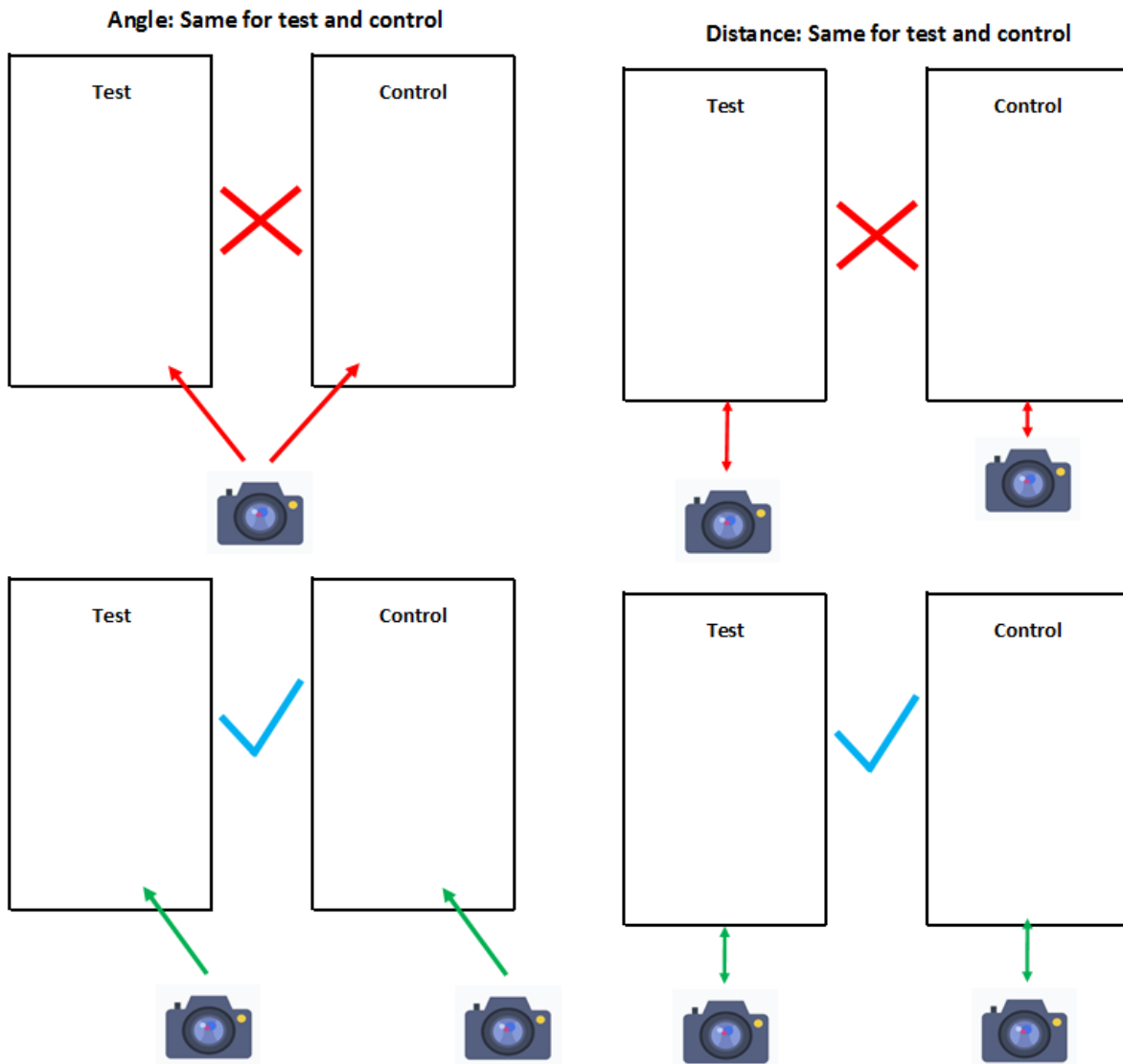
Observation 1:		
Observation 2:		
Observation 3:		
Observation 4:		

Quote customer	

Conclusion and further comments (please do not feel restricted by the amount of space provided, add extra sheets as required):

Images and illustrations

Please upload at least 4 images according to the following instructions.



Height: use reference objects or people (same)

