

Online resource III Herd and meat production data per Pig production unit (PU) per year

	Value	Unit	Reference
Fattening pig			
Length of fattening pig period	112	days	PDV (2012)
Number of slaughtered fattening pigs per PU per year	3.3		
Death rate piglets till weaning	0.13	fraction	Agrovision (2013)
Death rate piglets after weaning	0.02	fraction	Agrovision (2013)
Death rate fattening pig period	0.02	fraction	Vermeij (2012)
Average live weight piglet at birth/death	2.1	kg	Groenestein et al. (2008)
Live weight piglet at end phase	25	kg	PDV (2012)
Live weight at slaughter fattening pig	113	kg	PDV (2012)
Slaughter weight fattening pig	88	kg/animal	PDV (2012); Agrovision (2013)
Meat fraction fattening pig	0.58	fraction	Agrovision (2013)
Meat weight fattening pig	51	kg/animal	
Meat production per fattening pig PU per year	167	kg	
Sow			
Replacement rate sow	0.42	fraction	Vermeij (2012)
Dry period (interval suckling-heat)	21	days	Vermeij (2010)
Length of suckling period	25	days	Vermeij (2010)
Length of gestation period	115	days	Vermeij (2010)
Number of gestations per sow per year	2.27		
Litter size (alive and dead) first litter	14		PDV (2012)
Litter size (alive and dead) 2nd and later litter	15		PDV (2012)
Average litter size	15		
Number of sows per year per slaughtered fattening pig	0.04		
Selection rate sows (= selection for slaughter)	0.37	fraction	Vermeij (2012)
Meat fraction sow	0.50	fraction	Bikker (2014)
Live weight at start phase	130	kg	Jongbloed (2010), Bikker (2014)
Live weight at slaughter	214	kg	
slaughter weight per sow	167	kg	Vermeij (2012)
Meat weight per sow	84	kg	
Meat production from sow per fattening pig PU per year	3.61	kg	
Gilt			
Fraction gilts not for replacement	0.27	fraction	Vermeij (2012)
Number of gilts per year per slaughtered fattening pig	0.02		
Selection rate gilts (= selection for slaughter)	0.25	fraction	Vermeij (2012)
Live weight at start phase	25	kg	Jongbloed (2010), Bikker (2014)
Live weight at slaughter	113	kg	
Slaughter weight per gilt	88	kg	Bikker (2014)
Meat fraction gilts	0.58	fraction	Agrovision (2013)
Meat weight per gilt	51	kg	
Meat production from gilt per fattening pig PU per year	0.86	kg	

Note: The energy and protein contents of pork were 8.6 MJ and 0.32 kg protein per kg of fresh pork (Van Kernebeek et al. 2014). Pork did not contain any sugar.

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