

Welfare Potential by Production System for Sows

Level	Example System	Space Allowance	Confinement	Enrichment
1 = bad	Intensive standard indoor production (outside EU)	Sow and gilts given sternal lying (allometrics) or less	Sow stalls/tethering, Farrowing crates	No enrichment
2	Intensive standard indoor production (EU)	Sow and gilts given lateral lying in group housing (allometrics)	No tethering, Sow stalls first 4 weeks of pregnancy, Farrowing crates	Nesting material (from 24 hrs prior to farrowing), No or limited bedding, No or limited manipulable material (edible fibrous material)
3 = better	Higher welfare indoor production	Minimum: Sow and gilts given general activity (allometrics) space allowance in group housing	No confinement – group housing throughout gestation; free farrowing systems	Nesting material (from 24 hours prior to farrowing), Loose bedding material and Manipulable material (edible fibrous material) provided throughout life
4 = best	Free Range	The lying area (shelters) must be a minimum of: <ol style="list-style-type: none"> i) 1.5m²/sow for mature adults and ii) 1m²/gilt for first and second parity iii) Grouped animals must be stocked at no more than 30 adults per hectare 	No confinement – Outdoor grouping throughout gestation; Provision of: <ul style="list-style-type: none"> - Outdoor arks - Bale tents - Farrowing arks 	Outdoor access, Nesting material (from 24 hours prior to farrowing), Loose bedding material and Manipulable material (edible fibrous material) provided throughout life, wallows, rooting vegetation, shade

Other things that could be included:

- Flooring (slatted/partial slatted/solid)
- Litter numbers
- Nose ringing

Welfare Potential by Production System for Meat Pigs

Level	Example System	Space Allowance	Enrichment	Mutilation
1 = bad	Intensive standard indoor production (outside EU)	Sternal lying, or less, space allowance provided	None	All or anyone of the following: Castration; Spaying; Tail docking; Teeth clipping/grinding
2	Intensive standard indoor production (EU)	Sternal lying space allowance provided	By law should have manipulable materials ¹ (edible fibrous material) (often do not)	All or anyone of the following: Castration; Spaying; Tail docking; Teeth clipping/grinding
3 = better	Higher welfare indoor	General activity or greater space allowance provided	Loose bedding material and manipulable materials (edible fibrous material – may double as bedding) provided throughout life	No mutilations routinely ²
	Outdoor bred (born outside and fattened indoors)	General activity or greater space allowance provided	Loose bedding material and manipulable materials (edible fibrous material – may double as bedding) provided throughout life, shelter/shade outdoors, wallowing in hot climates	No mutilations routinely ²
	Outdoor reared (reared outside for around half their lives)	General activity or greater space allowance provided	Loose bedding material and manipulable materials (edible fibrous material – may double as bedding) provided throughout life, shelter/shade outdoors, wallowing in hot climates	No mutilations routinely ²
4 = best	Free Range	A minimum space of at least 12m ² /pig where accommodation is moved to new paddocks after each batch; A minimum total space of at least 40m ² /pig where accommodation is not moved to the new paddocks after each batch; a minimum area in shelters for general activity space allowance	Outdoor access, Loose bedding material and manipulable materials (edible fibrous material – may double as bedding) provided throughout life, shelter/shade outdoors, wallowing in hot climates fibrous material – may double as bedding), wallowing in hot climates	No mutilations routinely ²

¹ EU Legislation states pigs ‘must have permanent access to a sufficient quantity of material to enable proper investigation and manipulation activities’

² Mutilations maybe conducted in an emergency situation only and act by standard written derogation

Other things that could be included:

- Weaning age
- Mortality
- Flooring (slatted/partial slatted/solid)