**Articles**

**BASIC INFORMATION**

**Can Slaughter Truly Be Humane?**

[**https://animalequality.org/blog/2022/09/19/can-slaughter-be-humane/**](https://animalequality.org/blog/2022/09/19/can-slaughter-be-humane/)

**Livestock slaughtering - number of animals slaughtered**

[**https://vdb.czso.cz/vdbvo2/faces/en/index.jsf?page=vystup-objekt&pvo=ZEM13A&z=T&f=TABULKA&skupId=1913&katalog=30840&pvo=ZEM13A&evo=v831\_!\_ZEM13A-2022\_1&evo=v460\_!\_ZEM13Ajatka\_1**](https://vdb.czso.cz/vdbvo2/faces/en/index.jsf?page=vystup-objekt&pvo=ZEM13A&z=T&f=TABULKA&skupId=1913&katalog=30840&pvo=ZEM13A&evo=v831_!_ZEM13A-2022_1&evo=v460_!_ZEM13Ajatka_1)

**Animal welfare at the time of killing and slaughter**

[**https://www.eurogroupforanimals.org/files/eurogroupforanimals/2021-05/2021\_05\_11\_efa\_pb\_Animal%20Welfare%20at%20the%20time%20of%20killing%20and%20slaughter.pdf**](https://www.eurogroupforanimals.org/files/eurogroupforanimals/2021-05/2021_05_11_efa_pb_Animal%20Welfare%20at%20the%20time%20of%20killing%20and%20slaughter.pdf)

**Dr. Temple Grandin Website**

[**https://www.templegrandin.com/**](https://www.templegrandin.com/)

**Livestock Website**

[**http://www.grandin.com/**](http://www.grandin.com/)

## Behavioral Principles of Livestock Handling

[**https://www.grandin.com/references/new.corral.html**](https://www.grandin.com/references/new.corral.html)

**Farm and pasture slaughtering for improved animal welfare**

[**https://www.fibl.org/en/info-centre/news/farm-and-pasture-slaughtering-for-improved-animal-welfare**](https://www.fibl.org/en/info-centre/news/farm-and-pasture-slaughtering-for-improved-animal-welfare)

# **Slaughter on site and no supermarkets: how Germany's mobile butcher is keeping meat local**

[**https://www.theguardian.com/environment/2020/may/18/turning-the-meat-industry-upside-down-a-day-with-germanys-travelling-butcher-coronavirus**](https://www.theguardian.com/environment/2020/may/18/turning-the-meat-industry-upside-down-a-day-with-germanys-travelling-butcher-coronavirus)

**France powers up Sweeden´s mobile abattoir**

[**https://www.foodnavigator.com/Article/2016/09/21/France-powers-up-Sweden-s-mobile-abattoir**](https://www.foodnavigator.com/Article/2016/09/21/France-powers-up-Sweden-s-mobile-abattoir)

**Legislation**

**COUNCIL REGULATION (EC) No 1099/2009 of 24 September 2009**

**on the Protection of Animals at the Time of Killing**

[**https://eur-lex.europa.eu/**](https://eur-lex.europa.eu/)

## About the Regulation

## <https://food.ec.europa.eu/animals/animal-welfare/animal-welfare-practice/slaughter-stunning_en>

## Factsheets

## <https://food.ec.europa.eu/animals/animal-welfare/animal-welfare-practice/slaughter-stunning/2018-factsheets_en>

## Animal welfare officer in slaughterhouse

## <https://www.slideshare.net/ptwp/brochure-24102012-en-14931047>

## Bleeding

## <https://www.hsa.org.uk/bleeding-and-pithing/bleeding>

**Books**

**The slaughter of farmed animals: practical ways of enhancing animal welfare**

[**https://www.cabidigitallibrary.org/doi/book/10.1079/9781789240573.0000**](https://www.cabidigitallibrary.org/doi/book/10.1079/9781789240573.0000)

**Scientific articles**

* **only for your interest (not compulsory)¨**

# **Animal Welfare and Food Safety When Slaughtering Cattle Using the Gunshot Method**

[**https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8868530/**](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8868530/)

**Stunning effect of different rifle-bullets for slaughter of outdoor cattle**

[**https://www.researchgate.net/publication/283136168\_Stunning\_effect\_of\_different\_rifle-bullets\_for\_slaughter\_of\_outdoor\_cattle**](https://www.researchgate.net/publication/283136168_Stunning_effect_of_different_rifle-bullets_for_slaughter_of_outdoor_cattle)

**Pre-slaughter factors affecting the incidence of severe bruising in cattle carcasses**

[**https://www.sciencedirect.com/science/article/pii/S1871141318308424**](https://www.sciencedirect.com/science/article/pii/S1871141318308424)

**Pros and cons of different stunning methods from a Halal perspective: a review**

[**https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8633638/**](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8633638/)

**Recommended Religious Slaughter Practices**

[**https://www.grandin.com/ritual/rec.ritual.slaughter.html**](https://www.grandin.com/ritual/rec.ritual.slaughter.html)

**Health status of slaughtered animals as indicated by postmortem inspection**

**at slaughterhouses**

[**https://actavet.vfu.cz/media/pdf/actavet\_2022091010099.pdf**](https://actavet.vfu.cz/media/pdf/actavet_2022091010099.pdf)

**Reduction of the occurrence of incorrect stunning and the occurrence of reflexes and reactions in cattle after pneumatically powered captive‐bolt stunning in comparison with cartridge‐fired captive‐bolt stunning**

[**https://onlinelibrary.wiley.com/doi/full/10.1111/asj.13728**](https://onlinelibrary.wiley.com/doi/full/10.1111/asj.13728)

**The Impact of Deviation of the Stun Shot from the Ideal Point on Motor Paralysis in Cattle**

[**https://www.researchgate.net/publication/339198497\_The\_Impact\_of\_Deviation\_of\_the\_Stun\_Shot\_from\_the\_Ideal\_Point\_on\_Motor\_Paralysis\_in\_Cattle**](https://www.researchgate.net/publication/339198497_The_Impact_of_Deviation_of_the_Stun_Shot_from_the_Ideal_Point_on_Motor_Paralysis_in_Cattle)

## Animal Welfare Evaluation of Gas Stunning (Controlled Atmosphere Stunning) of Chickens and other Poultry

[**https://www.grandin.com/gas.stunning.poultry.eval.html**](https://www.grandin.com/gas.stunning.poultry.eval.html)

**Assessing the Standard of Health and Welfare in Individual Categories of Cattle from the Viewpoint of Intravital Pathological Changes**

[**https://www.mdpi.com/2077-0472/10/12/619**](https://www.mdpi.com/2077-0472/10/12/619)

**Incidence of Characteristic Findings during Veterinary Carcass Inspections 2010–2019 in the Czech Republic and the Relation to the Level of Health and Welfare of Individual Classes of Cattle**

[**https://www.mdpi.com/2076-2615/11/2/537**](https://www.mdpi.com/2076-2615/11/2/537)

## Making Slaugherhouses more Humane for Cattle, Pigs, and Sheep

[**https://www.grandin.com/references/making.slaughterhouses.more.humane.html**](https://www.grandin.com/references/making.slaughterhouses.more.humane.html)

## Recommended Animal Handling Guidelines and Audit Guide for Cattle, Pigs, and Sheep (2005 Edition, with 2007 and 2010 Updates)

[**https://www.grandin.com/RecAnimalHandlingGuidelines.html**](https://www.grandin.com/RecAnimalHandlingGuidelines.html)

**Cattle stunning with a penetrative captive bolt device: A review**

[**https://pubmed.ncbi.nlm.nih.gov/30669179/**](https://pubmed.ncbi.nlm.nih.gov/30669179/)

**Strengths and weaknesses of meat inspection as a contribution to animal health and welfare surveillance**

[**https://www.sciencedirect.com/science/article/pii/S0956713513005835**](https://www.sciencedirect.com/science/article/pii/S0956713513005835)

TERLOUW, C., BOURGUET, C., DEISS, V., 2016a. Consciousness, unconsciousness and death in the context of slaughter. Part I. Neurobiological mechanisms underlying stunning and killing. *Meat Science*, **118**, 133-146.

<https://pubmed.ncbi.nlm.nih.gov/27103547/>

TERLOUW, C., BOURGUET, C., DEISS, V., 2016b. Consciousness, unconsciousness and death in the context of slaughter. Part II. Evaluation methods. *Meat Science*, **118**, 147-156.

<https://pubmed.ncbi.nlm.nih.gov/27086068/>

TERLOUW, E. M. C., 2020. The physiology of the brain and determining insensibility and unconsciousness. In: Grandin, T., Cockram, M. *The Slaughter of Farmed Animals: Practical Ways of Enhancing Animal Welfare*. CABI Publishing, Boston, USA. ISBN 9781789240573.

[**https://www.cabidigitallibrary.org/doi/book/10.1079/9781789240573.0000**](https://www.cabidigitallibrary.org/doi/book/10.1079/9781789240573.0000)

TERLOUW, E. M. C., BOURGUET, C., DEISS, V., MALLET, C., 2015. Origins of movements following stunning and during bleeding in cattle. *Meat Science*, **110**, 135-144.

[**https://pubmed.ncbi.nlm.nih.gov/26225929/**](https://pubmed.ncbi.nlm.nih.gov/26225929/)

**YOUTUBE links**

**Dr. Temple Grandin - "Humane Animal Slaughter" - Part 1**

[**https://www.youtube.com/watch?v=RoNErsJNPzw**](https://www.youtube.com/watch?v=RoNErsJNPzw)

**Production of educational materials on protection of animals at the time of killing**

<https://audiovisual.ec.europa.eu/en/video/I-157076>

**An Open Learning Package Produced and published by the Humane Slaughter Association (HSA) (1995)**

<https://www.youtube.com/watch?v=8eGopnYXp9E&t=9s>

**Water bath stunner PureSine**

<https://www.youtube.com/watch?v=d2E0wBjlClg>

**Pig slaughter- Comparison of different stunning methods used**

<https://www.youtube.com/watch?v=adtjQDW9rVE>

**Electric Immobilization vs. Controlled-Atmosphere Killing in poultry**

<https://www.youtube.com/watch?v=u4smUBY0P1Q>

**How slaughterhouses kill thousands of chickens an hour**

<https://www.youtube.com/watch?v=uJXSYMhtwvU>