Accepted Manuscript

On-farm conditions that compromise animal welfare that can be monitored at the slaughter plant

Temple Grandin

PII: S0309-1740(17)30003-7
DOI: doi: 10.1016/j.meatsci.2017.05.004
Reference: MESC 7269

To appear in: *Meat Science*

Received date: 2 January 2017
Revised date: 2 May 2017
Accepted date: 5 May 2017

Please cite this article as: Temple Grandin , On-farm conditions that compromise animal welfare that can be monitored at the slaughter plant, *Meat Science* (2017), doi: 10.1016/j.meatsci.2017.05.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

MEATSCI_2017_3

On-Farm Conditions that Compromise Animal Welfare That Can be Monitored at the Slaughter Plant

By Temple Grandin
Dept. of Animal Science
Colorado State University

Highlights

- Many conditions that can compromise welfare that occur on the farm can be assessed at the abattoir.
- Problems associated with poor housing, or management can be identified at the slaughter plant.
- Animals can be assessed for body condition, lameness, swollen joints, coat/feather cleanliness, neglected injuries, and ease of handling.
- Poultry housing problems can be identified by assessing, hock burn, foot pad lesions, and breast blisters.

Abstract

Handling and stunning at slaughter plants has greatly improved through the use of numerical scoring. The purpose of this paper is to encourage the use of numerical scoring systems at the slaughter plants to assess conditions that compromise welfare that occurred either during transport or on the farm. Some of the transport problems that can be assessed are bruises, death losses, and injured animals. Welfare issues that occurred on the farm that can be assessed at the abattoir are body condition, lameness, lesions, injuries, animal cleanliness and internal pathology. There are important welfare issues that cannot be assessed at slaughter. They are on-farm euthanasia methods, use of analgesics during surgeries, and the type of animal housing systems. Welfare evaluations at slaughter have the potential to greatly improve welfare.

Keywords: animal welfare, lameness, auditing, poultry, cattle pigs

Download English Version:

https://daneshyari.com/en/article/5543238

Download Persian Version:

https://daneshyari.com/article/5543238

Daneshyari.com