Beak Trimming:


Behaviour – General:

**Bones / Skeleton:**


**Cannibalism:**


**Environment / Ammonia / Emissions:**


Patterson, P.H. et al. (2008). The potential for plants to trap emissions from farms with laying hens. 1. Ammonia. J. Appl. Poultry Res. 17: 54-63


**Egg – Human nutrition & health:**


about eggs. J. of the American College of Nutrition 19: 507S-512S

Song, W.O. et al. (2000). Nutritional contribution of eggs to American diets. J. of the
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Surai, P.F. et al. (2001). Designer eggs: from improvement of egg composition to
functional food. Trends in Food Science & Technology 12: 7-16

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Eilander, A. et al. (2007). Effects of n-3 long chain polyunsaturated fatty acid
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human studies. Prostaglandins, Leukotrienes and Essential Fatty Acids 76: 189-203


Djoussé, L. et al. (2008). Egg consumption in relation to cardiovascular disease and
mortality: the Physicians’ Health Study. American Journal of Clinical Nutrition 87:
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Lukiw, W.J. et al. (2008). Docosahexaenoic acid and the aging brain. Journal of
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**Egg quality:**

Reu, de, K. et al. (2005). Bacterial eggshell contamination in conventional cages,
furnished cages and aviary housing systems for laying hens. Br. Poultry Science 46:
149-155


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**Fear / Stress:**


Väisänen, J. et al. (2004). Responses of young red jungle fowl (Gallus gallus) and White leghorn layers to familiar and unfamiliar social stimuli. Poultry Science 83: 335-343


**Feather pecking:**


Rodenburg, T.B. et al. (2003). Heritability of feather pecking and open-field response of laying hens at two different ages. Poultry Science 83: 861-867


**Housing:**

**Aviaries:**


**Conventional Cages:**

Roland, D.A. Sr. et al. (1997). Performance and profits of commercial leghorns as influenced by cage row position. J. Appl. Poultry Res. 6: 284-289

**Comparison Furnished vs. Conventional cages:**


**Comparison Floor pens vs. Cages (Furnished or Conventional):**


**Dustbath:**


Wichman, A. et al. (2008). Hens are motivated to dustbathe in peat irrespective of being reared with or without a suitable dustbathing substrate. Animal Behaviour 75: 1525-1533

**Furnished cages:**


Vits, A. et al. (2005). Production, egg quality, bone strength, claw length, and keel bone deformities of laying hens housed in furnished cages with different group sizes. Poultry Science 84: 1511-1519


Nest Boxes:


Outdoor:


Perches:


**Lighting:**


Yildiz, A. et al. (2006). Effects of cage location and tier level with respect to light intensity in semiconfined housing on egg production and quality during the late laying period. J. Appl. Poultry Res. 15: 355-361


**Moulting:**


Anderson, K.E. et al. (2004). Effects of bird age, density, and molt on behavior profiles of two commercial layer strains in cages. Poultry Science 83: 15-23


**Nutrition:**


Wu, G. et al. (2007a). Effect of nutrient density on performance, egg components, egg solids, egg quality, and profits in eight commercial Leghorn strains during phase One. Poultry Science **86**: 691-697


**Temperature:**


Franco-Jimenez, D.J. et al. (2007). Physiological changes to transient exposure to heat stress observed in laying hens. Poultry Science **86**: 538-544
**Sustainability**


**Transportation & Disposition:**


**Water:**


**Welfare – General:**


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