

Non-invasive assessment of stress in commercial housing systems



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Industry information on the relative effects of production system on physiological stress indicators delivered



Egg albumen corticosterone concentrations are used as a non-invasive measure of stress in laying hens because of their correlation with plasma corticosterone concentrations. This project determined the corticosterone concentrations in albumen of eggs collected from the three main production systems used in the Australian egg industry; conventional cages, free range and barn.