



The Five Freedoms and Five Domains

The Five Freedoms are the most widely accepted global standard for responsible animal care and form the fundamental basis for our approach to animal welfare at Maple Leaf Foods. This approach identifies five core elements of animal welfare considered to be critical minimum standards necessary for the adequate care of livestock and poultry.

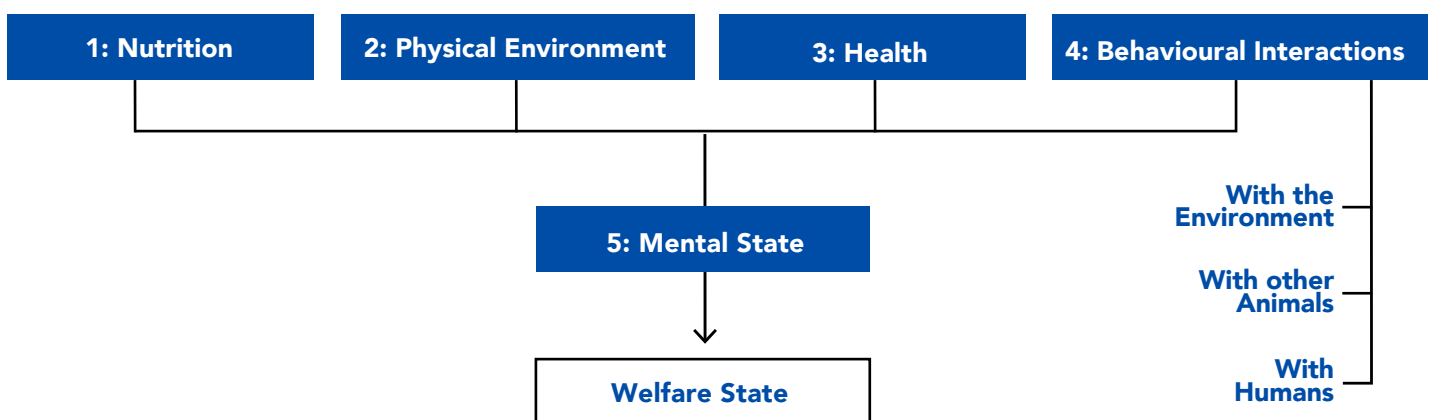
THE FIVE FREEDOMS

- 1. Freedom from hunger or thirst** by providing ready access to fresh water and a diet that maintains good health and vigour
- 2. Freedom from discomfort** by providing an appropriate environment, including shelter and a comfortable resting area
- 3. Freedom from pain, injury or disease** through prevention or rapid diagnosis and treatment
- 4. Freedom to express normal behaviours** by providing sufficient space, proper facilities and company of the animal's own kind
- 5. Freedom from fear and distress** by providing conditions and treatment which avoid mental suffering

The Five Freedoms reference: Brambell FWR. (1965). Report of the Technical Committee of Enquiry into the Welfare of Livestock Kept under Intensive Conditions; HMSO: London, U.K.

As we continue to advance in animal care, we are moving beyond the Five Freedoms to an approach that encompasses the mental state of animals, known as the Five Domains. This approach defines both positive and negative experiences for animals and serves as a guide for us to increasingly prioritize positive experiences as a fundamental aspect of caring for our animals. In 2020, the Five Domains model was updated to include "Behavioural Interactions" to reflect that animals consciously seek specific goals when interacting with the environment, other non-human animals and humans. Humans are now featured as influential to animals, with human-animal interactions having the potential to enhance or compromise animal welfare.

THE FIVE DOMAINS



The Five Domains model references:

- Mellor DJ and Reid CSW. (1994). Concepts of animal well-being and predicting the impact of procedures on experimental animals. In: Baker R, Jenkin G and Mellor DJ (eds) Improving the Well-being of Animals in the Research Environment pp 3-18. Australian and New Zealand Council for the Care of Animals in Research and Teaching: Glen Osmond, SA, Australia.
- Mellor DJ, Beausoleil NJ, Littlewood KE, McLean AN, McGreevy PD, Jones B and Wilkins C. (2020). The 2020 Five Domains Model: Including Human-Animal Interactions in Assessments of Animal Welfare. *Animals*, 10, 1870 doi:10.3390/ani10101870