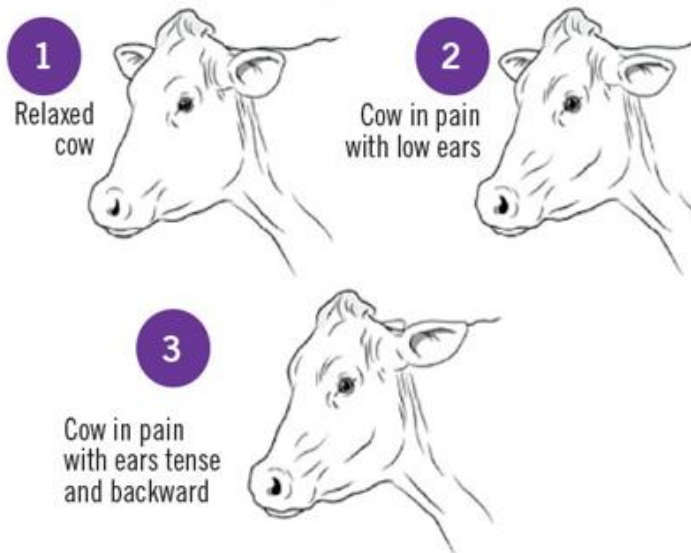


As seen in *Bovine Veterinarian*, May/June 2021. [Link](#).

PAIN-RELATED FACIAL EXPRESSIONS



Gloorup, K. B., et al., 2015. Pain evaluation in dairy cattle. *Applied Animal Behaviour Science*

Source: Courtesy of "Approaching Pain in Cattle" brochure, AABP.com

CATTLE PAIN SCALE

Score	0	1	2
Interactive Behavior	Active, attention to tactile, visual and audible stimuli	Apathetic: Still remains close to other animals	Apathetic: Isolated from other animals, does not respond to stimuli
Response to Approach	Looks at observer, ears forward	Looks at observer, ears not forward	Might not look at observer, ears not forward, might leave slowly or not respond
Locomotion	Normal gait	Restricted walking, hunched back and short steps	Reluctant to stand, stands with difficulty or not walking
Appetite	Normal eating and rumination	Not eating but ruminating	Not eating or ruminating
Facial Expression	Attentive	Strained, furrows above eyes and puckers above nostrils	Strained, furrows above eyes and puckers above nostrils
Head Position	High	Level of withers	Low
Ear Position	Both ears forward or back	Ears back or asymmetric	Both ears lower than usual
Back Position	Normal	Slightly arched	Arched

de Oliveira, F. A., et al., 2014. Validation of the UNESP-Botucatu unidimensional composite pain scale for assessing postoperative pain in cattle. *BMC Vet. Res.* Gloorup, K. B., et al., 2015. Pain evaluation in dairy cattle. *Applied Animal Behaviour Science*

Source: Courtesy of "Approaching Pain in Cattle" brochure, AABP.com