Locomotion Scoring – How to do it

General Tips
- Score every cow every month (maximum of 60 day interval).
- Score cows on a flat, even surface that provides adequate traction.
- Score cows in the same location to reduce variation in scores. Scoring on grass paddocks versus hard or concrete surfaces, will result in lower Locomotion Scores.
- The same person should score the herd each time, to maintain consistency.
- Allow cows to stand and walk at their own pace. Scoring agitated cows will not provide accurate assessment and scores.
- Score replacement heifers 3 weeks before they enter the milking herd to assess adequacy of the heifer-rearing program.
- Record your locomotion scores in Locomotion Tracker™ software on our website www.availa4.com. Talk to your nutrition advisor, hoof trimmer or veterinarian about how this program can help reduce lameness in your herd.
- Discuss lameness reduction options and goals with your nutrition advisor, hoof trimmer or veterinarian.
- Discuss with your nutrition advisor or veterinarian, the role of Availa® 4 in reducing lameness and improving overall claw (hoof) and herd health or visit www.availa4.com for more information.

Methods of Scoring Your Herd

Whole Herd Scoring Method for Detection and Treatment of Subclinical or Hidden Lameness:
- Score at least 25% of the herd, or a minimum of 50 cows.
- Score cows randomly/anonymous cows or they can be the same cows each month.
- When scoring the same cows each time, randomly assign every 3rd cow to the sentinel cow group. To more easily identify these sentinel cows, consider giving these cows uniquely coloured ear tags. To maintain an adequate portion of the herd in the sentinel group, assign every 3rd animal that enters the herd to this group.

Partial Herd Scoring Method for Monitoring Impact of Management, Environmental and Nutritional Changes on Herd Lameness:
- Record your scores in Locomotion Tracker™ software to allow analysis of lameness incidence and severity within the herd and development of strategic plans to minimize lameness. Talk to your nutrition advisor, hoof trimmer or veterinarian about obtaining a copy of this software program.

Recording Locomotion Scores
- Score cows on a flat, even surface that provides adequate traction.
- Score cows in the same location to reduce variation in scores. Scoring on grass paddocks, versus hard or concrete surfaces, will result in lower Locomotion Scores.
- The same person should score the herd each time, to maintain consistency.
- Allow cows to stand and walk at their own pace. Scoring agitated cows will not provide accurate assessment and scores.
- Score replacement heifers 2 weeks before they enter the milking herd to assess adequacy of the heifer-rearing program.
- Record your locomotion scores in Locomotion Tracker™ software on our website www.availa4.com. Talk to your nutrition advisor, hoof trimmer or veterinarian about how this program can help reduce lameness in your herd.
- Discuss lameness reduction options and goals with your nutrition advisor, hoof trimmer or veterinarian.
- Discuss with your nutrition advisor or veterinarian, the role of Availa® 4 in reducing lameness and improving overall claw (hoof) and herd health or visit www.availa4.com for more information.

To learn more about Locomotion Scoring and Availa® 4 benefits for dairy cows visit:
www.availa4.com

Zinpro Distributor as follows:
Zinpro Corporation, Eden Prairie, MN

Locomotion Scoring
of Dairy Cattle
Locomotion Scoring of Dairy Cattle*

**LOCOMOTION SCORE 5**
Clinical Description: **SEVERELY LAME**
Description: Pronounced arching of back. Reluctant to move, with almost complete weight transfer off the affected limb.

**LOCOMOTION SCORE 4**
Clinical Description: **MODERATELY LAME**
Description: Stands and walks with an arched back and short strides. Slight sinking of the dew-claws in the limb opposite to the affected limb may be evident.

**LOCOMOTION SCORE 3**
Clinical Description: **MILDLY LAME**
Description: Stands with a flat back, but arches when it walks. Gait is slightly abnormal.

**LOCOMOTION SCORE 2**
Clinical Description: **NORMAL**
Description: Stands and walks normally with a level back. Makes long confident strides.

**LOCOMOTION SCORE 1**
Clinical Description: **SEVERELY LAME**
Description: LAME

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