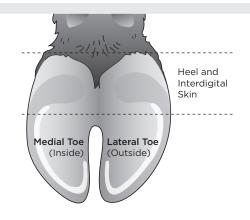
## Chute to Troubleshoot



A field guide for hoof health specialists

This field guide is intended to help you select the assessors in the Zinpro® FirstStep® Program when troubleshooting a finding observed on a cow in a chute. The decision table below is made for untrimmed back feet evaluation of a lame cow. For front feet evaluation, reverse the information obtained from each toe.

For trimmed feet, evaluate the functional trimming technique (if no previous treatment or lesions) or the therapeutic trimming technique (if previous treatment or lesions) and refer to the Cattle Lameness book, Zinpro® Hoof Check Tool guide and training courses if necessary.



## **Inspection Findings During Trimming**

Toe Length 3 5 6			
Angle toe / Heel height 3 4 5	6		
Claw rotation 1 3 5	7		
Sole overgrowth 1 2 3	5		
Sole thickness 1 2 3	5	6	7
of the sole / white line 1 2 3	4	7	8 12
ging of the typical area 123	4	7	8 12
Axial hoof wall missing 3			
Toe Length 3 5 6	7	8	
Claw rotation 3 5 7			
Sole overgrowth 1 2 3	5	7	8
Sole thickness 3 4 5	7		
surface, smooth/convex 1 2 3			
of the sole / white line 1 2 3	4	7	8 12
ging of the typical area 1 2 3	4	7	8 12
Axial hoof wall missing 3			
Heel erosion 5 6 10	)		
Oedema / swelling 2 3 4			
Skin quality 1 3 5	7	8 1	0
	Angle toe / Heel height Claw rotation Sole overgrowth 1 2 3 Sole thickness 1 2 3 of the sole / white line ging of the typical area Axial hoof wall missing Toe Length Claw rotation Sole overgrowth Sole thickness urface, smooth/convex of the sole / white line ging of the typical area Axial hoof wall missing  Heel erosion Oedema / swelling  Sole thickness Sole thickn	Angle toe / Heel height Claw rotation 1 3 5 7 Sole overgrowth 1 2 3 5 Sole thickness 1 2 3 4 Ging of the typical area Axial hoof wall missing Toe Length Claw rotation Sole overgrowth 1 2 3 5 Toe Length 3 5 6 7 Claw rotation 3 5 7 Sole overgrowth 1 2 3 5 Sole thickness 3 4 5 7 Urface, smooth/convex of the sole / white line ging of the typical area Axial hoof wall missing Heel erosion Oedema / swelling  Clair workits  Clair workits  3 4 5 6  1 2 3 4  2 3 4  3 5 6 7  Claw rotation 5 6 10 Clair workits Clair workits  Sole thickness 3 4 5 7  1 2 3 4  2 3 4  3 4 5 7  3 5 6 7  Clair workits Clair workits Clair workits  Sole thickness 3 4 5 7  1 2 3 4  2 3 4  3 4 5 7  3 5 6 10  Clair workits Clair workits	Angle toe / Heel height Claw rotation 1 3 5 7  Sole overgrowth 1 2 3 5  Sole thickness 1 2 3 5 6  of the sole / white line ging of the typical area Axial hoof wall missing Toe Length Claw rotation Sole overgrowth 1 2 3 5 7  Sole overgrowth 1 2 3 5 7  Sole thickness 3 5 7  Sole thickness 1 2 3 5 7  I 2 3 5 7  Sole overgrowth 1 2 3 5 7  Sole thickness I 2 3 4 7  Axial hoof wall missing I 2 3 4 7  Axial hoof wall missing Heel erosion Oedema / swelling  Sole overgrowth 1 2 3 5 7  Sole thickness 1 2 3 4 7  1 2 3 4 7  1 2 3 4 7  2 3 4 7

## **Lesion Presence**

Sole Ulcer	1 2 3 4 7 8 12
White Line	1 2 3 5 6
Toe Problems	3 5 6
Digital Dermatitis / Foot Rot	1 2 3 5 6 8 10 11 12

## Troubleshooting FirstStep® Assessors

- 1 Nutrition and Feeding
- 2 Transition
- 3 Trimming
- 4 Time Budget
- 5 Walking Surface
- 6 Holding Pen
- 7 Freestall / Bedded Pack
- 8 Dirt Lot
- 9 Locomotion
- 10 Footbath and Hygiene
- 11 Biosecurity
- Ventilation /
  Heat Abatement