



# Output 1: Learning unit Hoofcare Aeres Leeuwarden



Aeres Leeuwarden



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## Format overview

### Aeres Leeuwarden

### Hoofcare

CONTACT INFORMATION	ACTIVITY CONTENTS
<b>Aeres</b>	<b>Hoofcare</b>
Number of Unit (I or II)	I
Title of the Unit	Hoofcare
Name of member	Rinze Fokkema
Name of Team partners	Aeres Leeuwarden
LEARNING OUTCOMES	DESCRIPTION
	<p><b>KNOWLEDGE</b></p> <p>By the end of this two weeks course participants:</p> <ul style="list-style-type: none"> <li>Identify the 4 main claw diseases</li> <li>Mention the main causes affecting claw health</li> </ul>
	<p><b>SKILLS</b></p> <p>By the end of this two weeks course participants:</p> <ul style="list-style-type: none"> <li>Trim the claw according to 5 steps</li> <li>Work safely</li> </ul>
	<p><b>COMPETENCES</b></p> <p>By the end of this two weeks course participants:</p> <ul style="list-style-type: none"> <li>Advice upon claw health related to circumstances at the farm</li> <li>Show commitment, responsibility, cooperation and proactivity to complete the task</li> </ul>
<b>Stages and results</b>	<p><b>Project description: Hoofcare</b> Target group: Second year (age 17-18)</p> <p><b>Aim</b> The aim of this course is to have the student trimming the claws of cows, advising about measures to prevent from claw diseases.</p>

<b>Key Activities</b>	<ul style="list-style-type: none"> <li>Follow classes at the college</li> <li>Working with our students and take care of our animals in the animal building</li> <li>Joining our students during their internship days</li> <li>Visit an animal shelter, boarding house and dog kennel. To see how the animal housing is and see what the daily care looks like</li> <li>Guest lectures</li> </ul>
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<b>EQF level</b>	4
<b>Duration of activity</b>	Two weeks, 10 days at school and at private farms
<b>ICT Tools</b>	Own laptop
<b>Organization of the activity</b>	Housing and lodging: Herdershoeve, Zomerweg 96, Burgum <a href="http://www.deherdershoeve.nl">www.deherdershoeve.nl</a>
<b>Number of students/staff involved</b>	<b>Participants: 2 groups of 6</b> <b>Staff: 1</b> <b>Hired staff for practical lessons: 2</b>
<b>Minimum knowledge that the students must know</b>	<ul style="list-style-type: none"> <li>• Basic knowledge of anatomy of the cow's foot</li> <li>• Basic knowledge of dairy husbandry</li> <li>• Basic knowledge of claw disease</li> <li>• Writing and speaking English</li> </ul>
<b>Period in which the module is offered</b>	September / October
<b>Hereby I give my permission to be contacted by interested parties</b>	Yes
<b>Name / email</b>	Rinze Fokkema r.fokkema@aeres.nl



## List of possible excursions

Possible excursions which connect to the unit

Name of the company	Kind	Address	Contacts	Excursion / Masterclass/ Workshop
<b>AB Vakwerk</b>	Farm Relief service doing a lot of hooftrimming		e.wijshake@abvakwerk.nl	Masterclass
<b>Different dairy farms</b>				

Possible excursions which is related to bonding and culture

Name of the activity	Address	Contacts / special days
<b>Agricultural museum</b>	Felling 6, 8912 GC Leeuwarden	
<b>Fierljeppen</b>	Ypeylan 8, 9257MR Noardburgum	
<b>Walk on the beach</b>		
<b>Kanoën Duke Luk</b>	De Wâl 13, 9269FA Veenwoudsterwal	
<b>Escape room</b>	Emmakade 59, 8397 LC Leeuwarden	
<b>Escape the city</b>	Noordvliet 261, 8921 GG Leeuwarden	
<b>Bowlen Leeuwarden</b>	Victorie Plaza Bowlen & Kegelen Terborchlaan 327 1816 MH Leeuwarden	
<b>Amsterdam</b>		



# Info brochure start unit

## Student invitation

### Invitation letter: Hoofcare Aeres Leeuwarden

#### **Dear participant,**

Most welcome on the course! We look forward to get acquainted, sharing ideas and experiences and at the same time develop our hoofcare skills. In other words: having a great time together in the Netherlands.

With this letter we will inform you about the course and your stay. In the annexes you'll find forms and additional information.

#### **The course**

In this course you will learn how to trim the claws of dairy cows and how to prevent from claw diseases. Self-evident is that safety is an important issue at the practical lessons. Theoretical lessons will be exchanged with practical lessons and excursions.

#### Information about selection criteria

- Basic knowledge of anatomy of the cow's foot
- Basic knowledge of dairy husbandry
- Basic knowledge of claw disease
- Writing and speaking English

Social activities are another important issue. Prepare yourself on the "Fierljep clinic" : [https://youtu.be/bN6xSa\\_HQGY](https://youtu.be/bN6xSa_HQGY) 😊 that will take place in the weekend.

#### **Main learning objectives**

- Identification of the 4 main claw diseases
- Identification of the main causes affecting claw health
- Trim the claw in the right order according to 5 steps
- Advice upon claw health related to circumstances at the farm
- Work safely



## Programme in headlines

Hooftrimming Course Amoove 2022 Output 1				
day	date	time	content	remarks
Monday	12-9-2022	8:30 - 10:00	welcome + program	boots, tools and equipment
		10:15 - 11:45	getting to know each other, learning objectives in general	
		12:30 - 14:15	practical hooftrimming, introduction 5 steps	
		14:30 - 16:00	practical hooftrimming, introduction 5 steps	
Tuesday	13-9-2022	8:30 - 10:00	theoretical part: knowledge test ( basic knowledge)	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	packed lunch
		14:30 - 16:00	practical hooftrimming	
Wednesday	14-9-2022	8:30 - 10:00	practical hooftrimming	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	theoretical part	
Thursday	15-9-2022	8:30 - 10:00	theoretical part including assignment	
		10:15 - 11:45	excursion	
		12:30 - 14:15	excursion	
		14:30 - 16:00	social activity	
Friday	16-9-2022	8:30 - 10:00	theoretical part	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	evaluation week 1+ .....	
Saturday	17-9-2022	8:30 - 10:00	free time	
		10:15 - 11:45	share with dutch students	
		12:30 - 14:15	free time	
		14:30 - 16:00	share with dutch students	
Sunday	18-9-2022	8:30 - 10:00	free time	
		10:15 - 11:45	share with dutch students	
		12:30 - 14:15	free time	
		14:30 - 16:00	share with dutch students	
Monday	19-9-2022	8:30 - 10:00	practical hooftrimming	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	excursion to dairy farm	
		14:30 - 16:00	excursion to dairy farm	
Tuesday	20-9-2022	8:30 - 10:00	theoretical part	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	practical hooftrimming	
Wednesday	21-9-2022	8:30 - 10:00	Investigations at the farm	
		10:15 - 11:45	preparation for presentation	
		12:30 - 14:15	preparation for presentation	
		14:30 - 16:00	presentation	
Thursday	22-9-2022	8:30 - 10:00	practical lesson	
		10:15 - 11:45	practical lesson	
		12:30 - 14:15	theoretical test	
		14:30 - 16:00	social activity	
Friday	23-9-2022	8:30 - 10:00	practical test	
		10:15 - 11:45	practical test	
		12:30 - 14:15	social activity	
		14:30 - 16:00	farewell session	

## Time





The course will be organized from September 26 – October 7. Lessons will be from 9.00 – 16:00 and in consultation, depending on the program.

### Place

Theoretical take place at Aeres College, Jansoniusstraat 2a, 8934BM Leeuwarden. The practical lessons will be at surrounding dairy farms.



### Accommodation and meals

During your stay you will be accommodated at [De Herdershoeve](#). ( Zomerweg 96, 9257MG Noardburgum) There will be 5 bedrooms available. Bed linen will be provided but you need to bring your own towels. We will find a laundry facility if necessary because it is not available at the accommodation.

Participants need to prepare their own meals. The accommodation has a kitchen. A recommendation is to shop online and have your groceries delivered.

### Travelling

- After arriving at Schiphol Airport, participants need to take the train to Leeuwarden. You can buy the ticket from a ticket machine. With [NS travel planner](#) you can plan your trip. PLEASE NOTE: call the coordinator 1 hour before arrival at Leeuwarden station and you will be picked up from the railway station
- As the accommodation is 17 km from the school, students need to travel by bus. Day tickets will be provided. I assume the Dutch having a Studenten OV. If not please let me know.

### Instruction for application

Please fill in the Europass<sup>1</sup> to finalize your participation. Please also return the confirmation<sup>2</sup> on pictures and / or videos. Deadline for application is September 14 at 4:00 pm. To be send to : [r.fokkema@aeres.nl](mailto:r.fokkema@aeres.nl)

### Teams meeting

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<sup>1</sup> Annex 1

<sup>2</sup> Annex 2





On Friday 16 of September from 16:00 – 16:45 CEST there will be a Teams meeting to exchange last details: [Click here to participate](#). Please don't hesitate to ask any questions in advance. Communication is key to realize a successful program!



**On behalf of the team,**


Rinze Fokkema ( coordinator and contact person: + 31 (0)6 138 08 242  
r.fokkema@aeres.nl

Number of annexes:3

Annex 1: Europas and CV

**PERSONAL INFORMATION**

Replace with First name(s) Surname(s)

 Replace with telephone number including country code

 Replace with e-mail address

Insert a photo of yourself  
here

| **Date of birth** dd/mm/yyyy | **Nationality** Enter nationality/-ies

 Replace with name, telephone number and title of safety contact (e.g. a parent)

**EDUCATION AND TRAINING**

Replace with the name of your school

Have you had any internship periods yet? If yes, add them here.

- Name/type of company, length of internship (weeks)
- Name/type of company, length of internship (weeks)
- Experience with food processing. Hygiene?

**ADDITIONAL INFORMATION**

Any allergies, food preferences or  
anything else we need to know about you?

Add any additional information here.

**BOOT SIZE :**

**OVERALL SIZE:**

Answer these questions in your letter (you can continue writing in this document). Your answer in total should be maximum 1 page.

1. Tell a little bit about yourself. Who are you and why do you want to join this program?
2. What have you learned about hoof trimming or claw diseases in general?
3. Do you trim hooves at home?
4. What are your hobby's
5. Is there anything special you are looking forward to during the visit? Anything special you



want to experience / see?

Annex 2: Confirmation letter

**Confirmation to use pictures and/or videos from Pilot 4**

I agree that pictures and/or videos of me, taken in connection with Pilot 3 in the Netherlands, can be used for the dissemination of the AMOOVE21 project.

The pictures and videos can be disseminated at the webpage of AMOOVE21, at eTwinning, Erasmus' official

Facebook page, local and national dissemination in medias of the countries participating AMOOVE21.

Please, add a X in the box to give us your approval:

Yes, I agree that pictures of me can be used for dissemination of AMOOVE21

No, I don't want any pictures or videos of me to be used for dissemination of AMOOVE21

Student name: \_\_\_\_\_

Date/Place: \_\_\_\_\_

Signature student: \_\_\_\_\_



Annex 3: Packing list

<b>Cash money and / or debit card</b>	
<b>Passport or identification card. Driving license in case</b>	
<b>European Health insurance Card</b>	
<b>Airfare</b>	
“Every day” clothes. Temperature 15-20 <sup>0</sup> C. Prepare for rain during travelling and social activities	
Swimwear	
Toiletries	
Towels	
Laptop for schoolwork ( Wi-Fi available, at school Eduroam)	
Chargers	
Small back pack for day trips	
Medicines, plasters	
Extra spectacles or contact lenses	
( Overall, tools and safety boots will be provided during the lessons)	



## Overview of unit material

### Teacher manual

#### 1. Introduction

In this schedule you can find the lesson format describing the purpose of the lesson the content and teaching materials.

First lesson about hooftrimming		Location: Classroom
Time / duration : 180 minutes		
Purpose	Subject and performance	Teaching materials
Feeling Welcome Meeting the expectations Program Important issues concerning hygiene and safety The 5 steps	<ul style="list-style-type: none"> <li>- Welcome and getting acquainted</li> <li>- Learning objectives in general</li> <li>- Program</li> <li>- Hygiene and safety rules</li> <li>- 5 steps</li> </ul>	Power point presentation Handing over of overalls, tools and boots Schedule with 5 steps
2 <sup>nd</sup> lesson about hooftrimming		Location: dairy farm
Time / duration : 180 minutes	Including transport	
Purpose	Subject and performance	Teaching materials
Role and function of the 5 steps Workflow of the 5 steps	<ul style="list-style-type: none"> <li>- Demonstrating and exercising the 5 steps</li> <li>- Work safely</li> </ul>	Tools Claws of cows ( simple maintenance)
3 <sup>rd</sup> lesson about hooftrimming		Location: Classroom
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Testing basis knowledge Introduction 2 claw diseases Where to find information	<ul style="list-style-type: none"> <li>- Theoretical test checking the basis knowledge</li> <li>- Interdigital dermatitis</li> <li>- Digital dermatitis</li> </ul>	LessonUp Power Point presentation <ul style="list-style-type: none"> <li>- <a href="#">HoofCareGuide_2018-09-25.indd (windows.net)</a></li> </ul>
4 <sup>th</sup> lesson about hooftrimming		Location: Dairy farm
Time / duration : 270 minutes		
Purpose	Subject and performance	Teaching materials
Role and function of the 5 steps Workflow of the 5 steps Identification of diseases	<ul style="list-style-type: none"> <li>- Exercising of the 5 steps</li> <li>- Explanation of workflow</li> <li>- Work safely</li> <li>- Registration of claw diseases</li> </ul>	Tools Claws of cows ( simple maintenance) Schedule with 5 steps Registration form
4 <sup>th</sup> lesson about hooftrimming		Location: Dairy farm
Time / duration : 270 minutes		
Purpose	Subject and performance	Teaching materials



Role and function of the 5 steps Workflow of the 5 steps Identification of diseases	<ul style="list-style-type: none"> <li>- Exercising of the 5 steps</li> <li>- Explanation of workflow</li> <li>- Work safely</li> <li>- Registration of claw diseases</li> </ul>	Tools Claws of cows ( simple maintenance) Schedule with 5 steps Registration form
4 <sup>th</sup> and 5 <sup>th</sup> lesson about hooftrimming		Location: Dairy farm
Time / duration : 270 minutes each		
Purpose	Subject and performance	Teaching materials
Role and function of the 5 steps Workflow of the 5 steps Identification of diseases	<ul style="list-style-type: none"> <li>- Exercising of the 5 steps</li> <li>- Explanation of workflow</li> <li>- Work safely</li> <li>- Registration of claw diseases</li> </ul>	Tools Claws of cows ( simple maintenance) Schedule with 5 steps Registration form
6 <sup>th</sup> lesson about hooftrimming		Location: Classroom
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Evaluation role and function of the 5 steps Laminitis Interdigital phlegmon	<p>Testing the workflow and knowledge of the 5 steps</p> <p>Explanation of claw diseases and where to find additional information</p>	LessonUp Power Point presentation <ul style="list-style-type: none"> <li>- <a href="#">HoofCareGuide 2018-09-25.indd (windows.net)</a></li> </ul>
7 <sup>th</sup> lesson about hooftrimming		Location: Classroom
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Circumstances affecting claw health Assignment	<ul style="list-style-type: none"> <li>- List of circumstances affecting claw health</li> <li>- Assignment on presentation</li> </ul>	Mind map Written assignment
8 <sup>th</sup> lesson about hooftrimming		Location: Excursion AB Vakwerk
Time / duration : 270 minutes		
Purpose	Subject and performance	Teaching materials
Masterclass on claw disease and schade	<p>AB Vakwerk: the cooperation</p> <ul style="list-style-type: none"> <li>- Working routines considering hooftrimming</li> <li>- Number of cows treated per year</li> </ul>	Power Point Discussion claw health
9 <sup>th</sup> lesson : social activity		Location: To be organized
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Masterclass on claw disease and schade		



10 <sup>th</sup> lesson about hooftrimming		Location: Classroom
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Inventory at the farm Collecting information about claw health	<ul style="list-style-type: none"> <li>- Indicators on claw health</li> <li>- Factors affecting claw health</li> <li>- Working with a checklist</li> </ul>	Checklist
11 <sup>th</sup> lesson about hooftrimming		Location: Dairy farm
Time / duration : 180 minutes		
Purpose	Subject and performance	Teaching materials
Practical experience Exercise the 5 steps Identification of diseases Get to know how to work with the checklist	<ul style="list-style-type: none"> <li>Work according to the 5 steps</li> <li>Work with the checklist</li> </ul>	Checklist
12 <sup>th</sup> lesson: Evaluation		Location: Excursion AB Vakwerk
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Checking the learning objectives are reached Checking the learning process Checking the	<ul style="list-style-type: none"> <li>- Questionnaire to check learning objectives</li> <li>- Questions about the process</li> <li>-</li> </ul>	Lesson Up Mentimeter Oral questions
13 <sup>th</sup> lesson: Weekend activities		Location:
Time / duration : minutes		
Purpose	Subject and performance	Teaching materials
Get to know the Dutch and some Dutch culture		
14 <sup>th</sup> lesson about hooftrimming		Location: Dairy farm
Time / duration : 180 minutes		
Purpose	Subject and performance	Teaching materials
Practical experience Exercise the 5 steps Identification of diseases Get to know how to work with locomotion score	<ul style="list-style-type: none"> <li>- Work according to the 5 steps</li> <li>- Score the locomotion</li> </ul>	Schedule 5 steps Schedule locomotion score
15 <sup>th</sup> lesson about hooftrimming		Location: Excursion to a modern farm
Time / duration : 180 minutes		
Purpose	Subject and performance	Teaching materials
Checking the conditions regarding claw health. Strong / weak points	<ul style="list-style-type: none"> <li>- Checking the conditions making a SWOT analyses</li> </ul>	Checklist
16 <sup>th</sup> lesson about hooftrimming		Location: Classroom
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials



Calculating loss due to claw disease	Put the information from locomotion score into a format	Format loss of claw disease
17 <sup>th</sup> lesson about hooftrimming	Location: Dairy farm	
Time / duration : 270 minutes		
Purpose	Subject and performance	Teaching materials
Practical exercise Exercise the 5 steps Identification of diseases Curative treatment	<ul style="list-style-type: none"> <li>- 5 steps</li> <li>- Curative treatments</li> </ul>	Slightly lame cows
18 <sup>th</sup> lesson about hooftrimming	Location: Dairy farm	
Time / duration : 150 minutes		
Purpose	Subject and performance	Teaching materials
Investigate Strong / Weak Points at the farm	Identifies Strong and Weak points considering affecting factors at the farm	Situation at the farm
19 <sup>th</sup> lesson about hooftrimming	Location: Classroom	
Time / duration : 100 minutes		
Purpose	Subject and performance	Teaching materials
Prepare the presentation	Prepare the results of the identification to the group	
20 <sup>th</sup> lesson about hooftrimming	Location: Classroom	
Time / duration : 100 minutes		
Purpose	Subject and performance	Teaching materials
Identification of factors affecting claw health	<ul style="list-style-type: none"> <li>- Present factors affecting claw health</li> <li>- Come up with recommendations</li> </ul>	Power Point
21 <sup>th</sup> lesson about hooftrimming	Location: Dairy farm	
Time / duration : 180 minutes		
Purpose	Subject and performance	Teaching materials
Exercise and prepare for the practical test Final feedback	<ul style="list-style-type: none"> <li>- 5 steps</li> <li>- Explanation of the work done</li> </ul>	Cows Tools
22 <sup>nd</sup> lesson about hooftrimming	Location: Classroom	
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Evaluation of the learning objectives Check gained knowledge	<ul style="list-style-type: none"> <li>- Theoretical knowledge about hooftrimming</li> </ul>	Digital test





Calculating loss due to claw disease	Put the information from locomotion score into a format	Format loss of claw disease
23 <sup>th</sup> lesson: Social activity		Location: Escape room
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Socializing	<ul style="list-style-type: none"> <li>- Try to escape from a room</li> <li>- Problem solving</li> </ul>	Escape room in the city
24 <sup>th</sup> lesson about hooftrimming	Location: Classroom	
Time / duration: 180 minutes		
Purpose	Subject and performance	Teaching materials
Demonstrating the skills and knowledge gained	<ul style="list-style-type: none"> <li>- Practical hoofcare performance</li> <li>- Demonstrating the skills and knowledge</li> </ul>	Dairy farm
25 <sup>th</sup> lesson about hooftrimming	Location:	
Time / duration : 90 minutes	Social activity	
Purpose	Subject and performance	Teaching materials
26 <sup>th</sup> lesson about hooftrimming	Location: Dairy farm	
Time / duration : 90 minutes		
Purpose	Subject and performance	Teaching materials
Handing over of certificates Final words Closing of the course	<ul style="list-style-type: none"> <li>- Handing over of certificates</li> <li>- Taking pictures</li> <li>- Celebrate the cooperation</li> </ul>	



## 2. Program

Hooftrimming Course Amoove 2022 Output 1				
day	date	time	content	remarks
Monday	12-9-2022	8:30 - 10:00	welcome + program	boots, tools and equipment
		10:15 - 11:45	getting to know each other, learning objectives in general	
		12:30 - 14:15	practical hooftrimming, introduction 5 steps	
		14:30 - 16:00	practical hooftrimming, introduction 5 steps	
Tuesday	13-9-2022	8:30 - 10:00	theoretical part: knowledge test ( basic knowledge)	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	packed lunch
		14:30 - 16:00	practical hooftrimming	
Wednesd	14-9-2022	8:30 - 10:00	practical hooftrimming	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	theoretical part	
Thursday	15-9-2022	8:30 - 10:00	theoretical part including assignment	
		10:15 - 11:45	excursion	
		12:30 - 14:15	excursion	
		14:30 - 16:00	social activity	
Friday	16-9-2022	8:30 - 10:00	theoretical part	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	evaluation week 1+ .....	
Saturday	17-9-2022	8:30 - 10:00	free time	
		10:15 - 11:45	share with dutch students	
		12:30 - 14:15	free time	
		14:30 - 16:00	share with dutch students	
Sunday	18-9-2022	8:30 - 10:00	free time	
		10:15 - 11:45	share with dutch students	
		12:30 - 14:15	free time	
		14:30 - 16:00	share with dutch students	
Monday	19-9-2022	8:30 - 10:00	practical hooftrimming	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	excursion to dairy farm	
		14:30 - 16:00	excursion to dairy farm	
Tuesday	20-9-2022	8:30 - 10:00	theoretical part	
		10:15 - 11:45	practical hooftrimming	
		12:30 - 14:15	practical hooftrimming	
		14:30 - 16:00	practical hooftrimming	
Wednesd	21-9-2022	8:30 - 10:00	Investigations at the farm	
		10:15 - 11:45	preparation for presentation	
		12:30 - 14:15	preparation for presentation	
		14:30 - 16:00	presentation	
Thursday	22-9-2022	8:30 - 10:00	practical lesson	
		10:15 - 11:45	practical lesson	
		12:30 - 14:15	theoretical test	
		14:30 - 16:00	social activity	
Friday	23-9-2022	8:30 - 10:00	practical test	
		10:15 - 11:45	practical test	
		12:30 - 14:15	social activity	
		14:30 - 16:00	farewell session	



### 3. Some aspects of lameness

- Most studies suggest a loss of milk production due to lameness of the order of ~ 3lb milk per cow per day or 900lb per lactation, but losses due to foot rot and sole ulcers are most severe (~2,000 lb), while losses due to digital dermatitis can be much less severe (0lb)
- Effect on fertility ranges from 0 to 50 days extra from calving to conception depending on severity
- Culling risk is increased from 0 to 4 fold greater depending on severity
- Direct costs relate to the time and materials used for treating individual cows eg. blocks and wraps
- Individual estimates for a case of lameness can be as much as \$500 per case, while less severe cases can be \$100 or less per case

### 4. Presentations

During the lesson different presentations will be shown and send to you. In order to prepare yourself you can go through:

- [HoofCareGuide\\_2018-09-25.indd \(windows.net\)](#)
- [Lifestep Lameness Module – The Dairyland Initiative \(wisc.edu\)](#)

### 5. Assignment

During the theoretical lesson and in the Virtual Assignment you have learnt about the locomotion score and the different causes of claw disorder. You have also learned that factors affecting claw health mainly originate from Environment and Feeding. On day 9 the assignment is to present the Locomotion Score of the herd and the factors that affected the claw health at the specific farm. You need to mention those that affect positive as well as negative. You will present your findings together with a fellow participant to the rest of the group.