

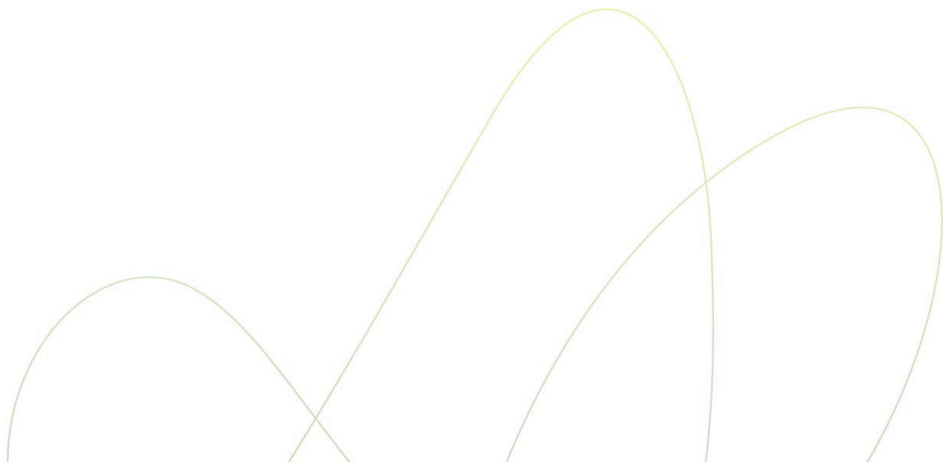
Lameness Manager

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Setting up Lameness Manager

- Determine what foot lesions you want to record
 - Trim Only
 - Sole Ulcer
 - White Line
 - Digital Dermatitis
 - Foot Rot
 - Thin Soles
 - Leg-Above Foot
 - Other



Create items needed

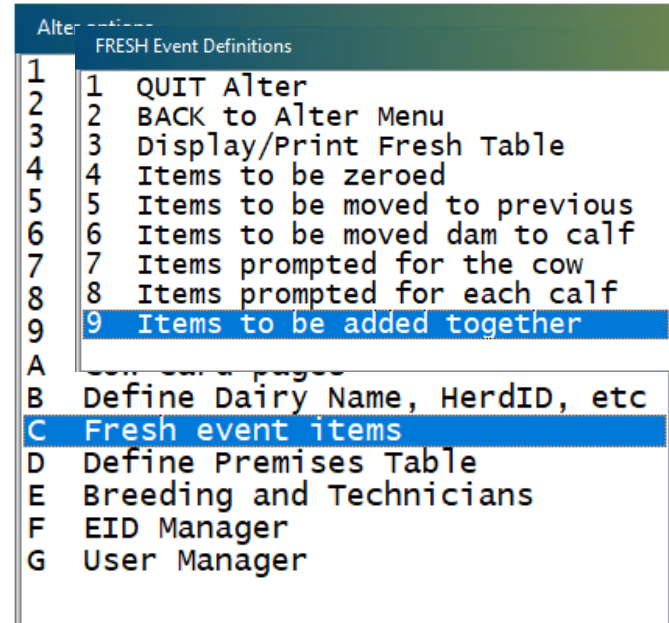
- Recheck Date
 - RCDAT, type 18 (Dates), Recheck Date
 - If already exists, then it's ready to go
- Lame Recheck Date
 - RLDAT, type 18 (Dates), Lame Recheck Date
 - Will use later in the LAME event command and FIXTRM command
- Times Lame This Lactation
 - XLAME, type 74 (Count of events), LAME event, 0 to count all, Times LAME this Lactation
- Lifetime Times Lame
 - LXLAM, type 1 (Value 0-255), Lifetime Times Lame

Alter options	
1	Quit Alter
2	Items
3	Commands
4	Pens definitions
5	Veterinary list
6	Schedule Tasks
7	Protocols

Move XLAME to LXLAM

Need to track lifetime count of LAME events

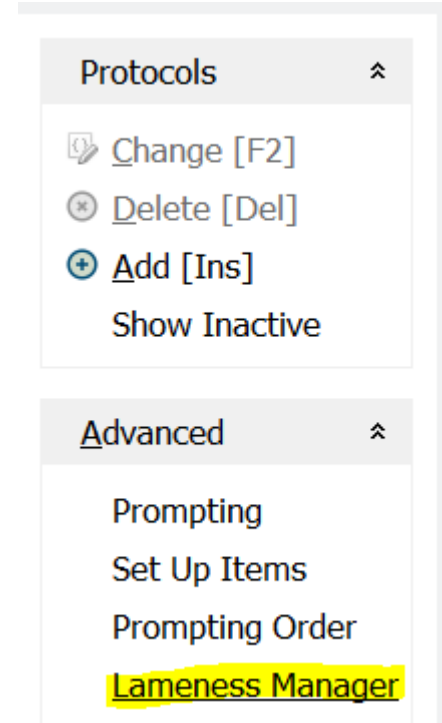
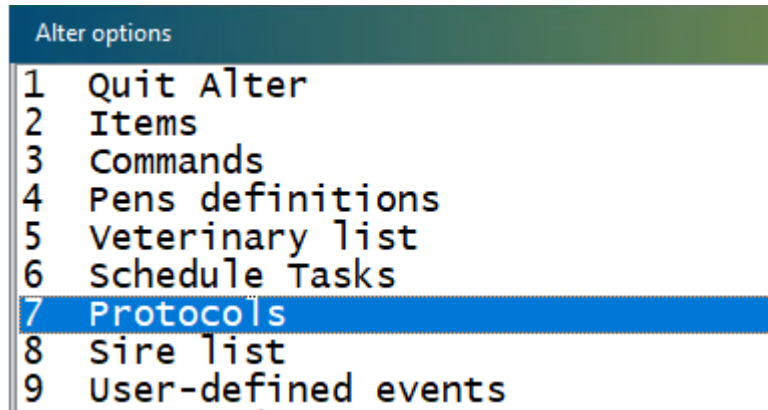
- ALTER, Option C
- Option 9, Item to be Added
- Click Add
- Select XLAME
- Select LXLAM
- Save by clicking OK



Setup Lameness Manager

Go to ALTER, Option 7, Protocols

- Click on the Advanced Tab
- Click on Lameness Manager button



Lameness Manager

- Select as many protocols from the available list as determined in slide 1
 - Don't worry about remarks, they can be changed later
- Click ADD to add those protocols
- Verify that LAME event name is correct, change if necessary
- Click the Install Lame System button to complete the setup
 - Answer Y to use FTDAT as last Foot Date Item
- Click the Exit Lame System button to return to protocols

Lame Setup Status : Lame system is NOT installed Exit

Install LAME system Must Select Protocols First

LAME Event name LAME Change

Foot Date Item Undefined Change

Protocols in table 0 Available to add 15

Available Protocols		Current Protocols in Table
<input type="checkbox"/> LAME Trim Only NONEII	Check All Add =>	
<input type="checkbox"/> LAME Dig Derm - Wa LATDQQII		
<input type="checkbox"/> LAME Sole Ulcer BLKUQQII		
<input type="checkbox"/> LAME WhiteLineAbsc BLKWQQII		
<input type="checkbox"/> LAME Foot Rot XNLFQQII		
<input type="checkbox"/> LAME Heel Crack LATDQQII		
<input type="checkbox"/> LAME ToeNecrsAbsce BLKTQQII		
<input type="checkbox"/> LAME ThinSoleOverw NONZQQII		
<input type="checkbox"/> LAME Surgery/Joint VETSQQII		
<input type="checkbox"/> LAME Over Growth TRMOQQII		
<input type="checkbox"/> LAME Leg-AboveFoot XXXLQQII		
<input type="checkbox"/> LAME Hemorrhage XXXHQII		
<input type="checkbox"/> LAME Hyperplasia/C XXXKQQII		
<input type="checkbox"/> LAME CorkScrew TRMCQQII		
<input type="checkbox"/> LAME Other XXXOQQII		

Customize Remarks

ALTER7 : Protocols

Notepad Save Find [F9] Print Options Alter Menu...

Protocols

- Change [F2]
- Delete [Del]
- Add [Ins]
- Show Inactive

Advanced

- Prompting
- Set Up Items
- Prompting Order
- Lameness Manager

Index	Protocol	Event	Remark	Prompt	Pen	Milk	Meat	Days	Cost	ReCheck	Active	Adult	Heifer	Order
1	Trim Only	LAME	NONEII	N	0	0	0	0	0	0	Y	Y	Y	1
2	Dig Derm - Wa	LAME	LATDQQII	Y	0	4	28	4	0	0	Y	Y	Y	2
3	Sole Ulcer	LAME	BLKUQQII	Y	0	0	0	0	0	0	Y	Y	Y	3
4	WhiteLineAbsc	LAME	BLKWQQII	Y	0	0	0	0	0	0	Y	Y	Y	4
5	Foot Rot	LAME	XNLFQQII	Y	0	0	4	4	0	0	Y	Y	Y	5
6	Heel Crack	LAME	LATDQQII	Y	0	4	28	4	0	0	Y	Y	Y	6
7	ToeNecrsAbsce	LAME	BLKTQQII	Y	0	0	0	0	0	0	Y	Y	Y	7
8	ThinSoleOverw	LAME	NONZQQII	Y	0	0	0	0	0	0	Y	Y	Y	8
9	Surgery/Joint	LAME	VETSQQII	Y	0	0	0	0	0	0	Y	Y	Y	9
10	Over Growth	LAME	TRMOQQII	Y	0	0	0	0	0	0	Y	Y	Y	10
11	Leg-AboveFoot	LAME	XXXLQQII	Y	0	0	0	0	0	0	Y	Y	Y	11
12	Hemorrhage	LAME	XXXHQQII	Y	0	0	0	0	0	0	Y	Y	Y	12
13	Hyperplasia/C	LAME	XXXKQQII	Y	0	0	0	0	0	0	Y	Y	Y	13
14	CorkScrew	LAME	TRMCQQII	Y	0	0	0	0	0	0	Y	Y	Y	14
15	Other	LAME	XXXOQQII	Y	0	0	0	0	0	0	Y	Y	Y	15

Remark Patterns

- Example: BLKWQQII
- First three characters in remark are the treatment
 - BLK, TRM, NON, XNL, XXX
- Fourth character is the disease
 - See table to the right
- Location of foot is the QQ
 - LF, RF, LH, RH are default
 - See CODE tab in SETUP
- Technician initials is the II
 - Remove if not needed
 - Use for severity instead
- Hoof diseases
 - C – Corkscrew Claw
 - D – Digital Dermatitis (HW)
 - F – Foot Rot
 - H - Hemorrhage
 - I – Interdigital Dermatitis
 - L – Leg Above Foot
 - O – Over-Growth
 - T – Toe Ulcer
 - U – Sole Ulcer
 - W – White Line
 - Z – Thin Sole

Edit Protocols

- If moving to Hospital pen, set destination pen
- Verify Milk & Meat withholds, along with days on treatment if given drugs
- To add cows to show for recheck if blocked, set days to recheck to a value, like 27

ALTER7: Protocols

Description	<input type="text" value="Sole Ulcer"/>	Save
Event	<input type="text" value="37 LAME"/>	
Default Remark	<input type="text" value="BLKUQQII"/>	Cancel
Prompt for remark Y/N	<input type="text" value="Y"/>	
Destination Pen	<input type="text" value="0"/>	
Days Milk withhold after last treatment	<input type="text" value="0"/>	
Days Meat withhold after last treatment	<input type="text" value="0"/>	Details
Expected days on Protocol	<input type="text" value="0"/>	
Make Active Y/N	<input type="text" value="Y"/>	
Allowed for Adults	<input type="text" value="Y"/>	
Allowed for Heifers	<input type="text" value="Y"/>	
Days to Recheck	<input type="text" value="0"/>	
Total treatment cost	<input type="text" value="0"/>	
Technician Team (Optional)	<input type="text" value="No Team"/>	

Edit Trim Only Protocol

- Set Trim Only protocols to use the FOOTRIM event instead of LAME event
 - Facilitates data entry for trim only data
 - Allows for better monitoring of the LAME events
 - Still sets FTDAT whether LAME or FOOTRIM is used

The screenshot shows the 'ALTER7: Protocols' application window. The main window is titled 'Editing protocol 1 Trim Only (Unused)'. It contains several input fields for protocol configuration:

- Description: Trim Only
- Event: 37 LAME
- Default Remark: NONEII
- Prompt for remark Y/N: N
- Destination Pen: 0
- Days Milk withhold after last treatment: 0
- Days Meat withhold after last treatment: 0
- Expected days on Protocol: 0
- Make Active Y/N: Y
- Allowed for Adults: Y
- Allowed for Heifers: Y
- Days to Recheck: 0
- Total treatment cost: 0
- Technician Team (Optional): No Team

On the right side, there are radio buttons for 'Lame' recording options:

- Record Normally
- Record FTDAT only
- Record as (event)

A 'Select event' dialog box is open, displaying a list of events. The event '23 FOOTRIM' is highlighted in blue. The list includes:

Event ID	Event Name
14	SOLD
15	DIED
16	CHECK
17	CALFVAC
18	XID
19	TEAT3
20	BSTART
21	BSTOP
22	CULTURE
23	FOOTRIM
24	GNRH
25	HOSP
26	OVSYNCH

Verify Protocol Items

- Once protocols are set, click on Advanced tab again
- Select "Set Up Items"
- Verify that all items and events are properly linked to the options in that box

Item to change		
1	Exit	
2	Milk withholding Item	MKDAT
3	Meat withholding Item	BFDAT
4	Treat date/days Item	LTDAT
5	Total treat cost Item	[Undefined]
6	Previous Pen Item	PN
7	Hospital Date Item	HPDAT
8	Recheck Date Item	RCDAT
9	Total sick days Item	THD
A	Mastitis Event	MAST
B	Pneumonia Event	PNEU
C	Lame Event	LAME
D	Metritis Event	METR
E	Retained Event	RP
F	Ketosis Event	KETOSIS
G	Milk Fever Event	MF
H	Displaced Event	DA
I	Left Hospital Date Item	[Undefined]

Verify Commands

- Change LAME command for new recheck date
 - Alter\3, Commands; find the LAME command (event)
 - Change to: LAME = ENTER EC=nn REM RLDAT=RCDAT
 - “nn” is the event number for LAME in your cowfile (verify in ALTER\9)
- Add FIXTRM event
 - Name: FIXTRM
 - Content: RLDAT=0 FOR RLDAT>TODAY FTDAT=TODAY REM>“NONE”
- Set FIXTRM to run daily in task scheduler, ALTER\6
 - Click ADD, set next date and time, set DAY as frequency, 1 as value
 - Use FIXTRM as the command value and save

Review

- Use FTDAT to find cows not trimmed in last “x” days
 - FTDAT reflects last LAME or FOOTRIM date
 - Will get auto-filled when item is created via Lameness Manager install
 - Uses previous LAME and FOOTRIM events to set FTDAT
 - If neither event exists in current lactation, DC tries to look at past lactations
 - May use BDAT on LACT=0 animals or FDAT on LACT>0 if can't find a value to use
 - FTDAT will not clear at FRESH like event-based items
 - This allows FTDAT to show last date trimmed across lactations