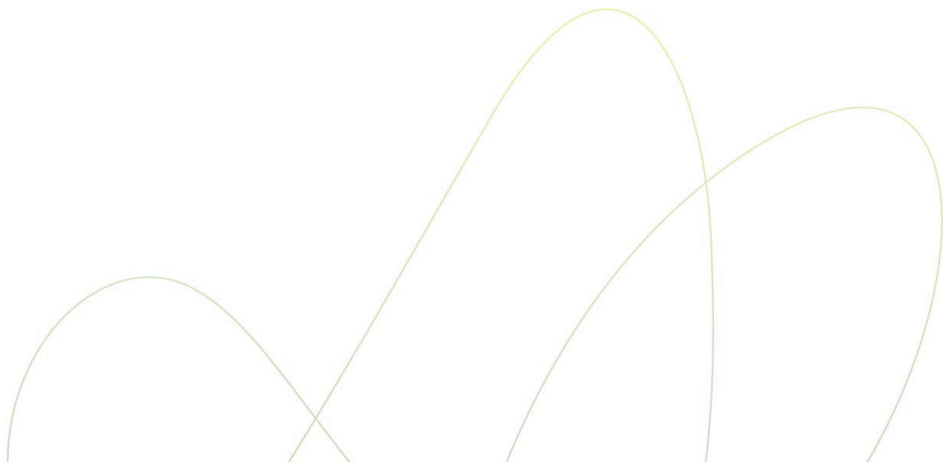# Lameness Manager

Craig Walter, Senior Educator

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
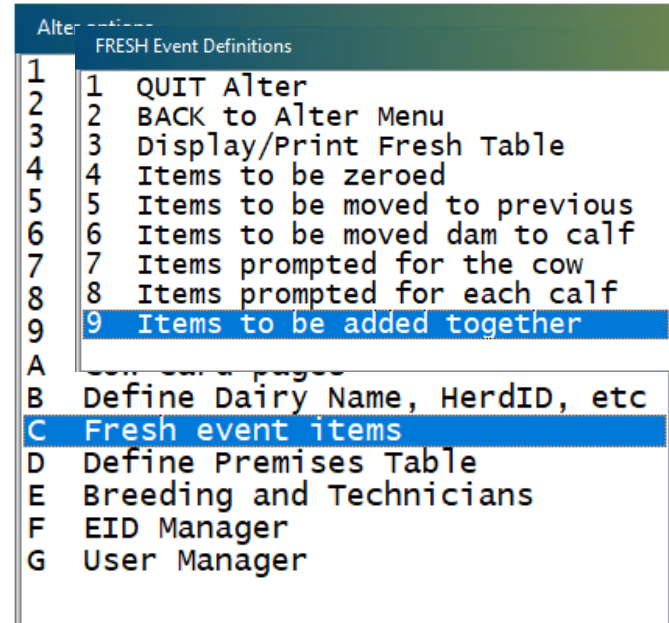 - Other

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

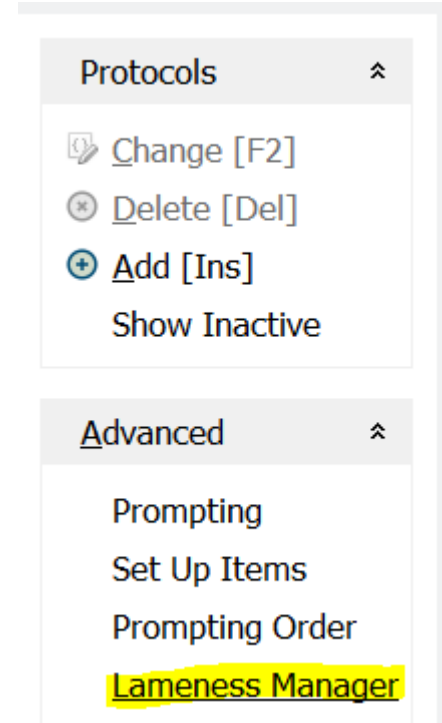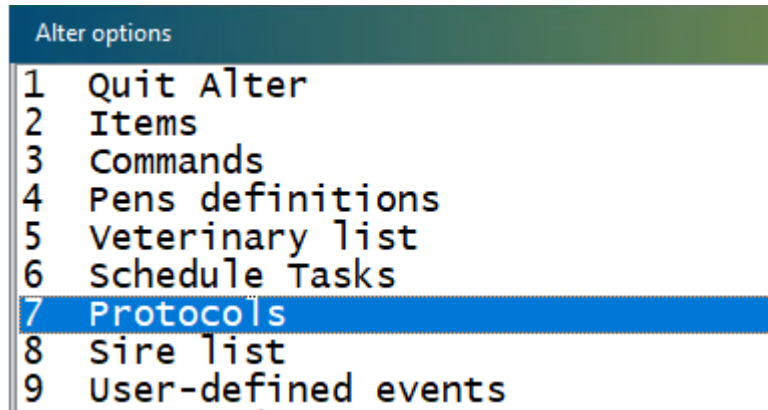Need to track lifetime count of LAME events

- 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

Alter options

```
1   Quit Alter
2   Items
3   Commands
4   Pens definitions
5   Veterinary list
6   Schedule Tasks
7   Protocols
8   Sire list
9   User-defined events
```

Protocols

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

Advanced

Prompting
Set Up Items
Prompting Order
Lameness Manager

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

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

vas

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

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

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

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