

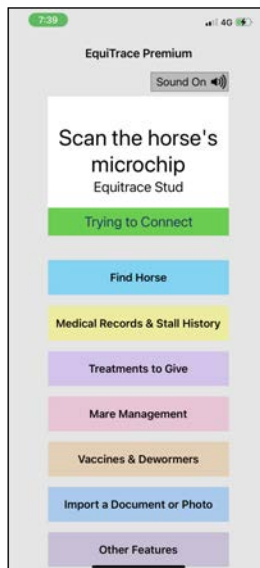


EquiTrace Repro Module 2022

iPhone Version



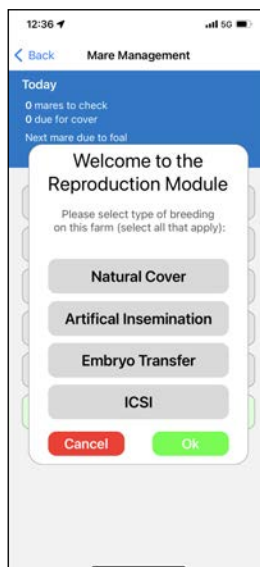
Starting with the Reproduction Module



Mare Management

The Repro Module is accessed from the Home Page, by pressing the button **Mare Management**

A premium subscription is required for the Reproduction Module and this button will not be present if the farm is only subscribed at a basic level.



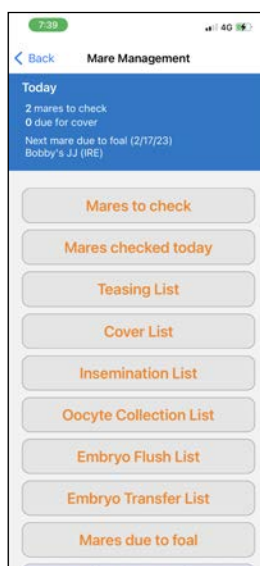
Setup

When you enter the Mare Management module for the first time, you can select the types of breeding relevant to your business. This determines which options that you see within the App.

This selection can be changed at a later date from Settings within the Reproduction Module.

The options for type of Reproduction (multiple selections are possible) are:

- Natural Cover
- Artificial Insemination
- Embryo Transfer



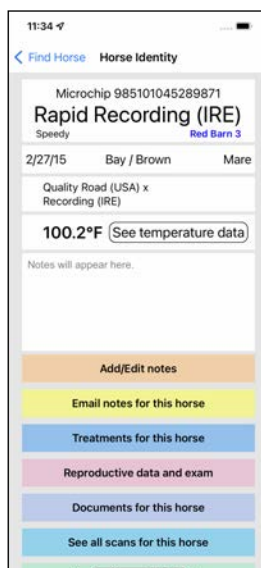
Main Menu

The main menu will now appear. Depending on the type(s) of Reproduction you chose, different menu options will appear.

The following menus are always shown:

- Mares to check
- Mares checked today
- Mares due to foal
- Settings

Entering initial information for a mare



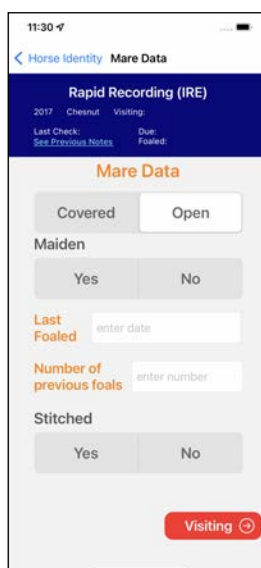
Setting up a mare

For each mare, data needs to be entered about her current status so that the Reproduction Module works correctly for her.

If you try to add a new mare to any of the work-lists (e.g. Mares to Check, Insemination List etc.) it will ask you for these details before adding her.

Alternatively, if you press the **Reproductive data and exam** button on an individual mare's screen and she has not been previously entered, you will also be asked for details.

NB - if the horse is not recorded as female, or is recorded as less than 2 years old, the Reproductive data and exam button will not appear

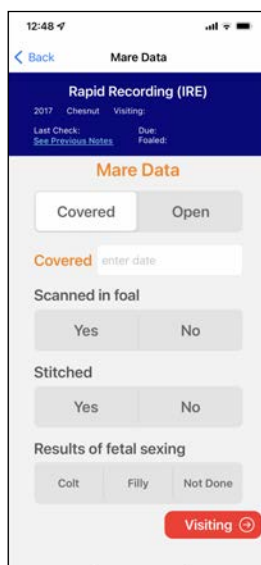


Mare Set-up

First you will be asked to choose whether the mare is **Open** (not currently pregnant) or **Covered** (has been covered or inseminated and either is pregnant, or pregnancy status is unknown).

If the mare is **Open**, you can record whether the horse is a **Maiden** (has not had any previous foals) or not, the date she **Last Foaled** and the **Number of previous foals** she has had.

Lastly, you can record whether she currently has a Caslicks in place (is **Stitched**).



Mare Set-up 2

If you set the mare to **Covered** (has been covered, inseminated or an embryo transferred), you will be asked for the **Covered Date**. This allows the system to correctly display screens for ovulation check, pregnancy check, heart beat scan etc. at the correct times after covering or insemination.

You can also record if the mare is **Scanned in foal**. If you select 'Yes', the mare will automatically be added to the Mares Due to Foal list for 338 days after her cover date.

You can also record the **Results of fetal sexing**

Mare Set-up 3

On the next page, you can **enter stallion**. If the mare is pregnant, this should be the stallion the mare is in foal to. If the mare is open, this should be the stallion intended for cover or insemination

You then should select what type of reproduction the mare is undergoing. This will affect the choices for that mare, but can be changed at a later date. The choices are:

- Natural Cover
- Artificial Insemination
- Embryo Donor
- Recipient
- Oocyte Donor

Mare data completed

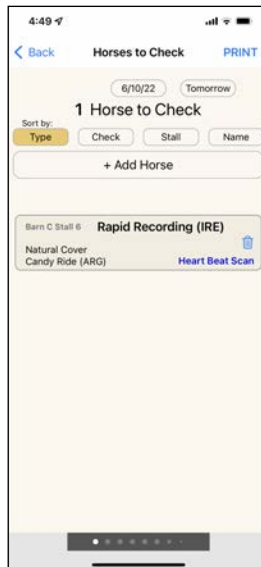
When you have finished recording the initial mare data, the information will appear on the mares page as a note.

Editing initial mare data

The initial mare data can be edited at any time, for example to change the stallion a mare is due to be covered by.

This is done by pressing the **edit** button which is in the blue mare data header at the top of every screen within the Reproduction Module.

Mares to Check



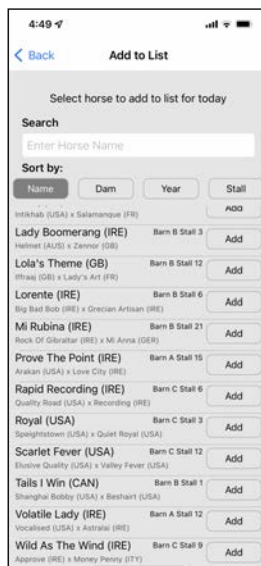
Mares to Check

The Mares to Check list is a work-list and diary for reproduction work.

At the top the date - this can be changed to either book a check for a later date, or to back date a check.

The list can be **sorted** by **Type** (Natural Cover, AI, Embryo Transfer etc.), **Check** (Repro U/S, Pregnancy Check etc.), **Stall** (set on each horse's page) and **Name** of horse.

To add a horse to the list, press **+ Add Horse**

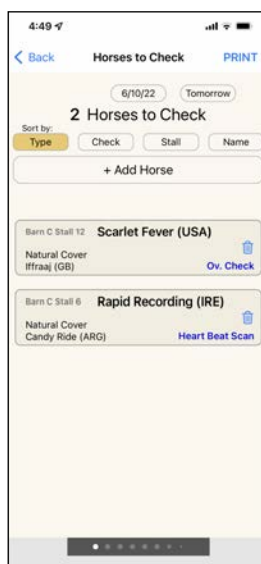


Adding a horse

This will bring up a list of female horses of two years old and older. Press **Add** to select the mare.

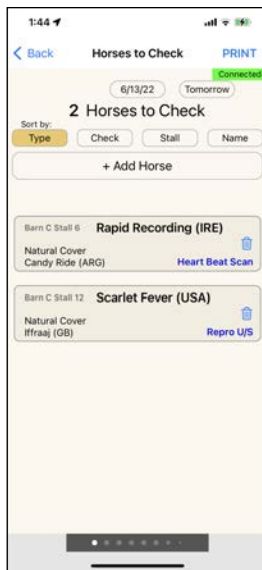
If a horse doesn't appear on the list, please check that her gender and date of birth is correctly set on her ID page. Press Edit if necessary to edit her details.

If the mare has not been previously entered in the Repro Module, you will be asked to enter her baseline information (see Mare Set-up above).



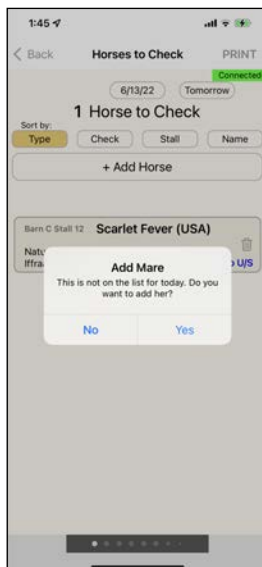
Mare added

Adding a mare will add her to the list. Based on the stage of the reproduction cycle she is at, the App will have the correct examination listed.



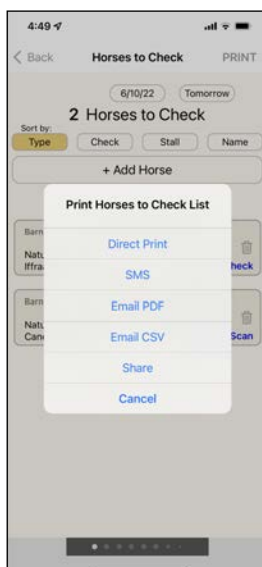
Starting a Check

To start a check for a mare on the list, either scan her microchip with the scanner connected (green flash at the top right of the screen) or press on the entry on the list.



Scanning a mare not on the list

If you press scan the microchip of a mare not currently on the check list, you will be alerted and offered to add her



Print or send list

If you press **PRINT** in the top right hand corner, you will be able to print or send the list

Direct Print will look for a nearby AirPrint printer to print the list

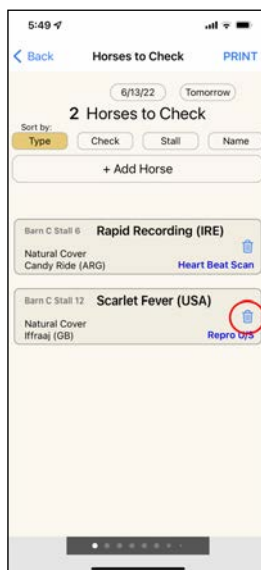
SMS will create a message of a PDF of the list for you to send

Email PDF will create an email containing a PDF of the list

Email CSV will create an email containing an Excel compatible list

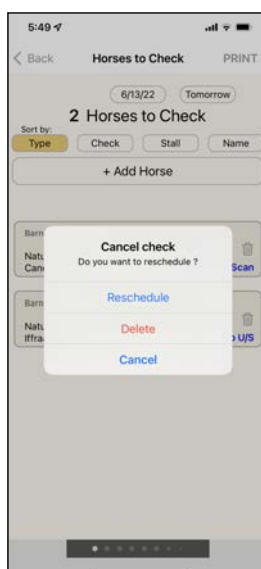
Share creates a PDF and allows you to share it in relevant Apps such as WhatsApp, Signal, Messenger and other Apps

Rescheduling or deleting a check



Rescheduling or deleting a check

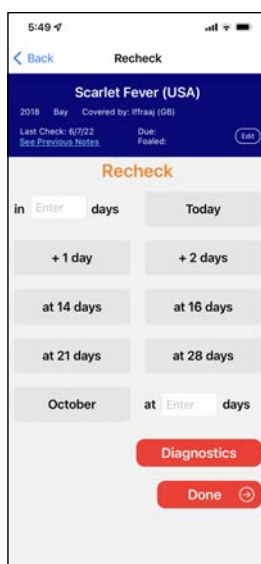
To reschedule or delete a check, press the trash can next to the entry in the mares to check list



Choose reschedule or delete

If you choose **Delete**, the check will disappear from the list. To check this mare again, you will need to add her manually to the list, or go to her ID page and press Reproductive data and exam

If you choose **Reschedule**, you will be given the choice of when to check the mare



Reschedule, choose new check

You will now see the same recheck screen that you see at the end of every check.

In {x} days means days from today

+ 1 day means tomorrow

+ 2 days means the day after tomorrow

at {x} days refers to days after the mare has been covered

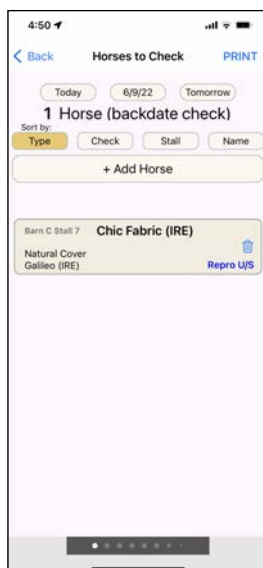
Press **Done** when you have selected the new check

Backdating a check



Backdating a check

To backdate a check, go to “**Mares to Check**” and from the date selector at the top, choose the correct date for the check

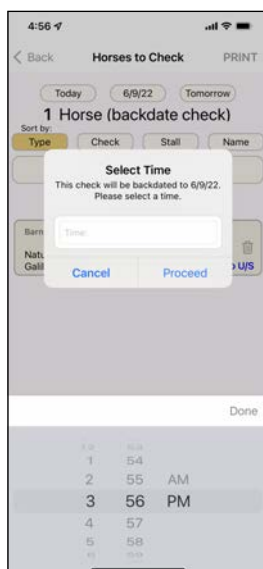


Backdate Check

The header will say “(backdate check)” and the background color of the screen is a little different, so that it is clear this is a backdated check.

Mares that were scheduled for that date, but no check was recorded will be listed

To add a mare to that date, press “**+ Add Horse**” as above



Choose Time

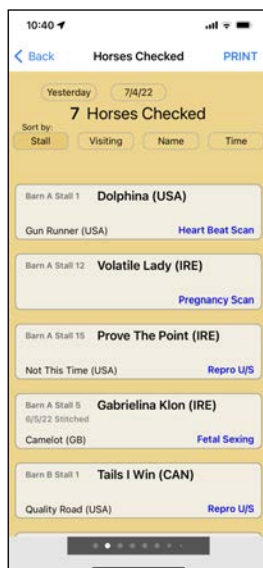
When you press on a mare’s name to initiate a backdated check, you will be asked to select the time that the check was performed at

You will now see the normal check screens for the relevant part of the mare’s cycles

The notes will appear for the date and time you chose and will be marked “(backdated)”

When you chose a recheck time from a backdated check, the days are from the current time not the backdated date

Mares checked today



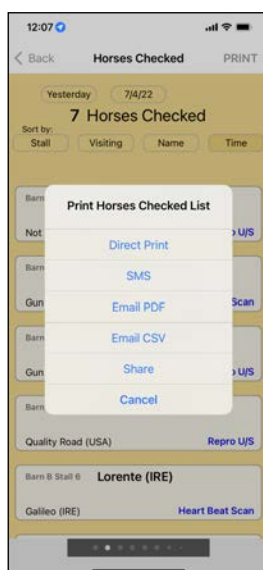
Mares checked today

This screen lists the mares that have been checked.

It can be sorted by **Stall**, which stallion the mare is **Visiting** / visited, **Name** of the mare or the **Time** of the check (most recent on top).

You can look at which horses were checked on previous days by pressing **Yesterday** or pressing on the **date selector** and choosing the date you are interested in

Pressing on any mare's name will take you to her ID page, which includes notes recorded



Print or send list

If you press **PRINT** in the top right hand corner, you will be able to print or send the list

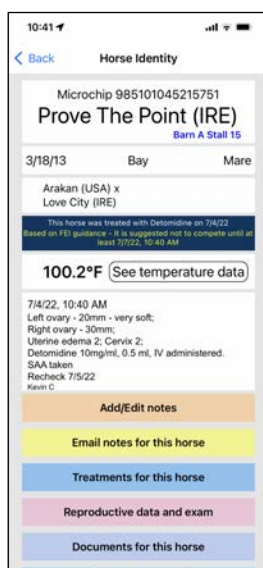
Direct Print will look for a nearby AirPrint printer to print the list

SMS will create a message of a PDF of the list for you to send

Email PDF will create an email containing a PDF of the list

Email CSV will create an email containing an Excel compatible list

Share creates a PDF and allows you to share it in relevant Apps such as WhatsApp, Signal, Messenger and other Apps



Previous notes

On the **Mares checked today** screen, you can press on any mares name and see the notes that were recorded.

You can scroll back through the notes to see previous notes.

Teasing List

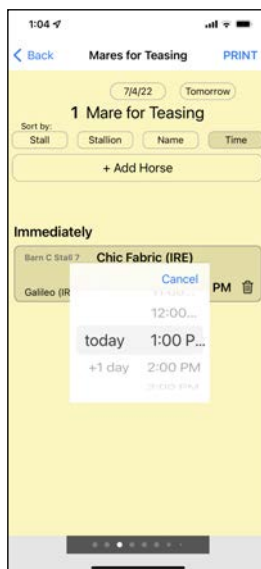


Teasing List

Mares for Teasing are shown on the Teasing List.

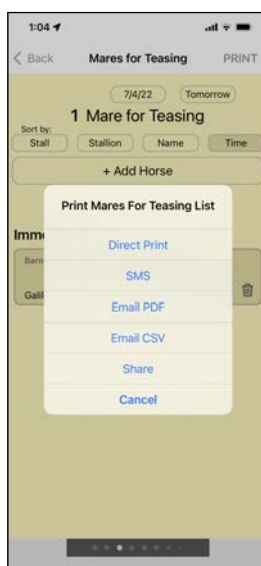
They can be added by pressing “+ Add Horse” or at appropriate times when recording reproductive ultrasound exams.

The headings - **Immediately**, **Today**, **This Evening** are set by the person scheduling the Teasing.



Specific Time for Teasing

The specific time for each mare can be set by pressing on the small **clock icon** and choosing a time. This will over-ride any settings for Immediately, This Evening etc.



Print or send list

If you press **PRINT** in the top right hand corner, you will be able to print or send the list

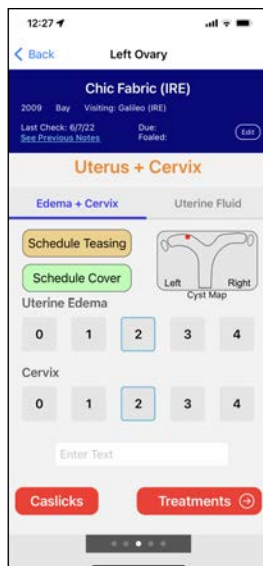
Direct Print will look for a nearby AirPrint printer to print the list

SMS will create a message of a PDF of the list for you to send

Email PDF will create an email containing a PDF of the list

Email CSV will create an email containing an Excel compatible list

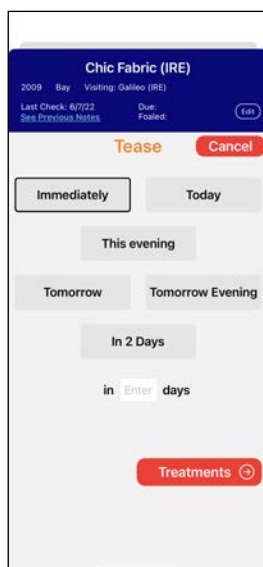
Share creates a PDF and allows you to share it in relevant Apps such as WhatsApp, Signal, Messenger and other Apps



Adding a horse for Teasing 1

When performing a reproductive ultrasound (Repro U/S) or an ovulation check, there are buttons for **Schedule Teasing**

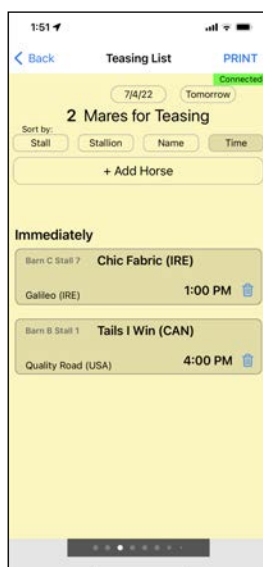
Press this button to schedule the mare for teasing



Adding a horse for Teasing 2

Then select when the horse should be teased.

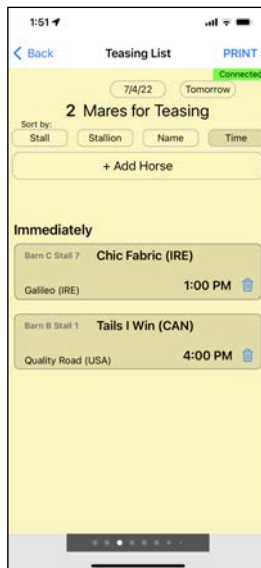
When you select determines the header in the Teasing List. This is overridden if a specific time is selected.



Add a horse for Teasing 3

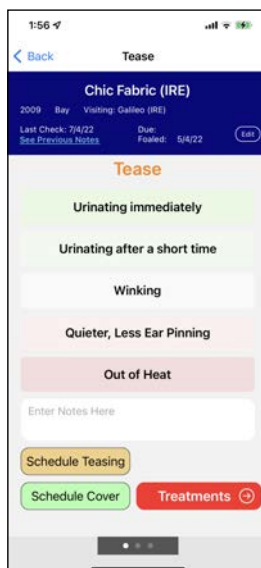
You can also add a horse for teasing directly from the teasing list by pressing **+ Add Horse** and selecting the appropriate mare

Recording a Teasing



Teasing List

From the Teasing List, either scan the mare's microchip, or press on the mare's name

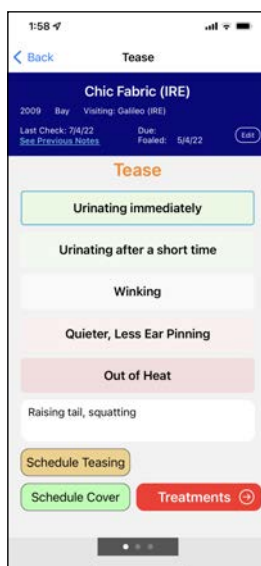


Teasing Screen

The teasing screen has five descriptions of teasing in it and a free text entry box.

The descriptions of teasing can be edited (see Editing Terms)

Only one of the five descriptions can be selected, but additional details can be added in the free text entry box



Scheduling Teasing or Cover

You can schedule a further teasing by pressing **Schedule Teasing**

You can schedule a Cover by pressing **Schedule Cover**

Treatments

After recording the results of teasing exam, you can record any treatments given during the exam or any treatments to be scheduled as a result of the exam.

For further details on treatments, please see the specific guide on the treatments module.

Recheck

Schedule the next check for this mare from this screen

In {x} days means days from today

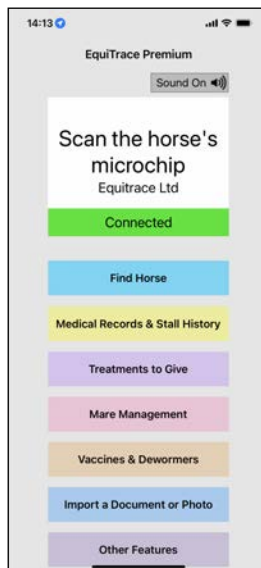
at {x} days refers to days after the mare has been covered

If the next check is to be a further teasing exam or a cover (and you didn't already schedule one when recording the teasing), choose **Schedule Teasing** or **Schedule Cover**

Press **Diagnostics** to record that a diagnostic procedure was done

Press **Done** to complete recording the Teasing Exam

Scanning a horse's microchip



Make sure the App is connected to a Scanner

See instructions for connecting a scanner

The green bar will say **“Connected”** when a scanner is connected

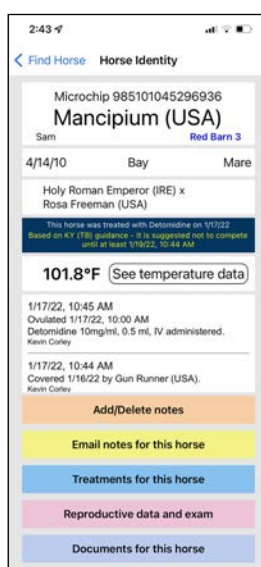
You can control whether the App makes a sound as feedback for a successful by pressing the Sound On / Sound Off button at the top right



Scan the horses microchip

The App must be open on your phone / iPad

If you have selected Sound On, the App will “chirp” to confirm a successful scan



Microchip look-up - horse in database

If the microchip is on the EquiTrace database, you will reach the horse's own page.

If the horse was previously in your farm, you will also see the notes recorded for the horse.

If the horse was previously on another EquiTrace user's farm, they will be alerted that the horse has been scanned on your farm. You will only see the name and breeding of the horse, and not any details of any notes, treatment or scans that did not occur on your farm.

21:54

< Back Unknown Microchip

HORSE NOT IN DATABASE

Microchip number
985141001020322

Please enter all details available :

Name of horse (if named):
[Text Field]

Brand or Barn/Pet Name [Text Field]

Stallion/Colt Gelding Mare/Filly

Colour [Text Field]

Year of birth [Text Field]

Sire [Text Field]

Dam [Text Field]

Breed [Text Field]

Second Microchip [Text Field]

Third Microchip [Text Field]

Save and Continue >

Microchip look-up - horse not in database

The App will move to a page saying “Horse Not in Database” that shows the microchip number at the top, and allows the user to fill in the rest of the details

These details can be edited later - (Horse’s own page - Edit Details), so it is possible just to add the name at this stage, for example, and then return to enter other details.

10:13

EquiTrace Premium

Sound On

Scan the horse's microchip
Equitrace Ltd

Read Microchip

Unknown Horse
You have scanned a unknown horse.
Would you like to try and retrieve details from the Jockey Club.

No Yes

Treatments to Give

Mare Management

Vaccines & Dewormers

Import a Document or Photo

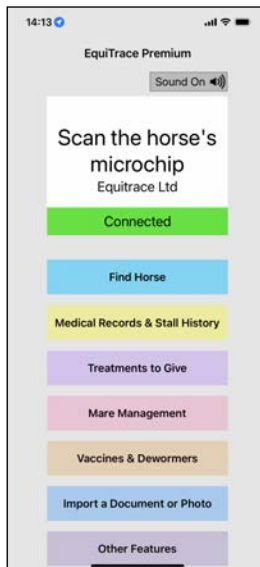
Change Farm

Automatic look-up (only in certain markets)

If the horse is not in the database, in certain markets the App will offer to look up the microchip in an external database.

If you press yes, the App will retrieve available details of the microchip from that database, if any.

Temperature (requires Bio-Thermo® microchip)



Make sure the App is connected to a Scanner

See instructions for connecting a scanner

The green bar will say **“Connected”** when a scanner is connected

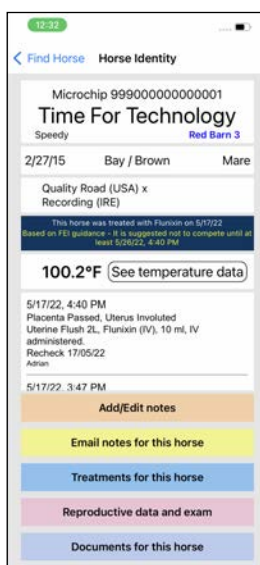
You can control whether the App makes a sound as feedback for a successful by pressing the Sound On / Sound Off button at the top right



Scan the horses microchip

The App must be open on your phone / iPad

If you have selected Sound On, the App will “chirp” to confirm a successful scan

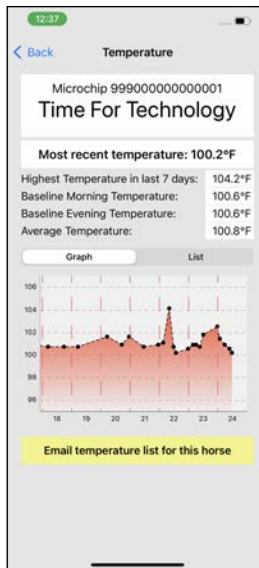


Current temperature display

When a Bio-Thermo® microchip is scanned, the horse’s name and the temperature reading from the microchip will be displayed on the individual HorseID page

To see previous temperature data, press **“See temperature data”**

If you scan the non-temperature chip in a horse with two microchips, one of which is a Bio-Thermo® microchip, the temperature reading will say **n/a**



Temperature data 1 - graph

When you press “**See temperature data**”, you will see a graph displayed of previous temperatures.

There is also a display of the **Highest temperature in the last 7 days**, the **Baseline Morning Temperature** (average temperature between 5am and 11am, excluding temperatures over 102°F/38.9°C), the **Baseline Evening Temperature** (average temperature between 4pm and 10pm, excluding temperatures over 102°F/38.9°C) and **Average Temperature** (raw average of all temperatures in last 90 days).

The graph can also be scrolled backwards 90 days

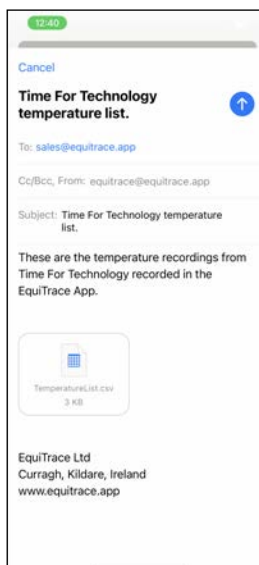
This feature is not available to Level 2 users. Level 1 users only see the last 24 hours of data

Date	Time	Temperature
5/24/22	12:39 PM	100.2°F
5/24/22	10:39 AM	100.6°F
5/24/22	6:39 AM	100.9°F
5/24/22	2:39 AM	101.5°F
5/24/22	12:39 AM	102.6°F
5/23/22	1:09 PM	101.8°F

Temperature data 2 - list

Pressing “**List**” above the graph will display a list of temperatures rather than a graph

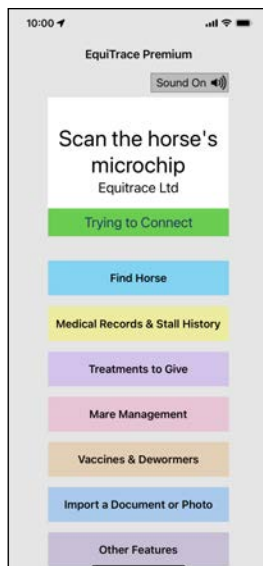
This feature is not available to Level 2 users. Level 1 users only see the last 24 hours of data



Temperature data 3 - email

Pressing “**Email temperature list for this horse**” opens an email with the temperature data attached as a .csv file. This kind of file can be opened in Excel.

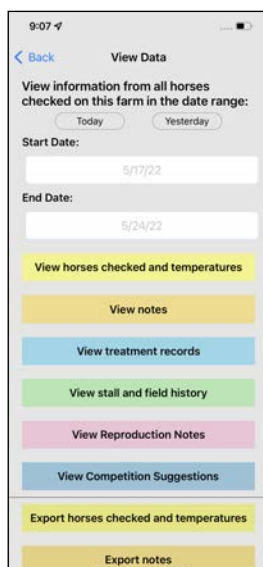
This feature is not available for Level 1 or Level 2 users



Viewing / Exporting all temperatures on Farm

On the **Home Screen**, press Medical Records & Stall History

This is not available for Level 1 and Level 2 users



All temperatures - View Data

Choose the date range you would like to see from the buttons at the top

Press **“View horses checked and temperatures”**

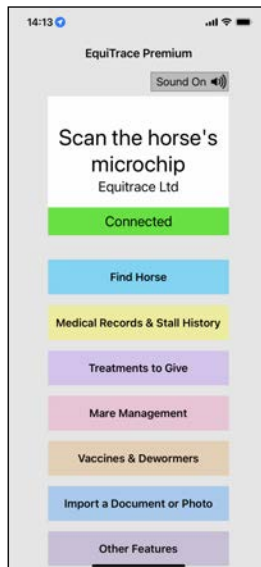
Temp (°F)	Date	Time	Name	Mare	Year
100.1	6/1/22	2:22 PM	Time For Technology (USA)	Floripedes (FR)	2019
100.1	6/1/22	11:10 AM	Time For Technology (USA)	Floripedes (FR)	2019
100.1	6/1/22	9:29 AM	Time For Technology (USA)	Floripedes (FR)	2019
100.1	6/1/22	9:29 AM	Time For Technology (USA)	Floripedes (FR)	2019
N/A	5/31/22	4:49 PM	Rapid Recording (IRE)	Recording (IRE)	2015
N/A	5/31/22	2:00 PM	Rapid Recording (IRE)	Recording (IRE)	2015
100.1	5/30/22	11:57 AM	Time For Technology (USA)	Floripedes (FR)	2019
N/A	5/30/22	11:57 AM	Rapid Recording (IRE)	Recording (IRE)	2015
N/A	5/27/22	1:50 PM	Rapid Recording (IRE)	Recording (IRE)	2015
N/A	5/27/22	1:25 PM	Rapid Recording (IRE)	Recording (IRE)	2015

Viewing list of temperatures from the farm

You will see a list of temperatures for the farm over the date range you chose

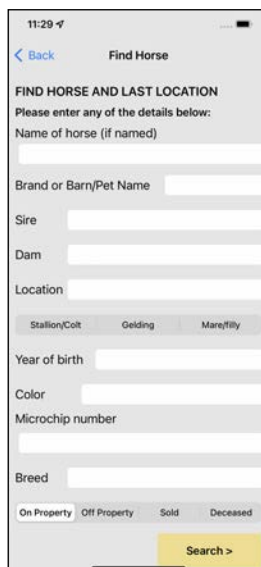
Press any horse's name to be taken directly to its HorseID page.

Find Horse



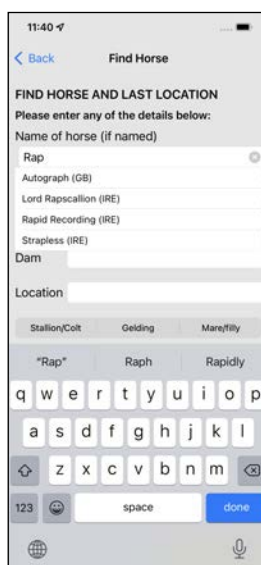
Find Horse button is on the Home Page

This lets you get to a horse's page, set-up treatments etc. without having to scan the microchip



Find Horse - all horses

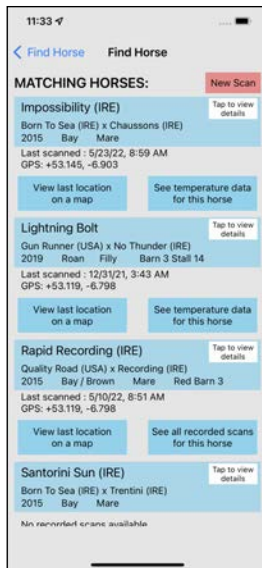
If you don't enter anything on this screen, and press "Search" it will display all horses currently recorded as on your property



Find Horse - filtering the search

If you start typing in the name box, it will show you matches as you type in a scrollable list. Choose a match to choose the horse.

You can enter information in one or more of the other boxes to find a horse. For example, you can list all the female animals on the property or all the animals in a certain field



Find Horse - Matching Horses

If you don't apply a filter, or you filter by something with a number of matches (e.g. mare/filly), you will see a list of all matching horses.

Press on the white box **“Tap to view details”** to see the page for that horse, where you can add notes, treatments etc.

Tap on **“See temperature data for this horse”** to see the temperature graph for the horse

Tap on **“View last location of a map”** to see the last location

Tap on **“See all scans for this horse”** to see all locations the horse has been scanned



Find Horse - horses off property

To see horses that are no longer **“off property”**, **“sold”** or **“deceased”**, use the filters at the bottom of the screen

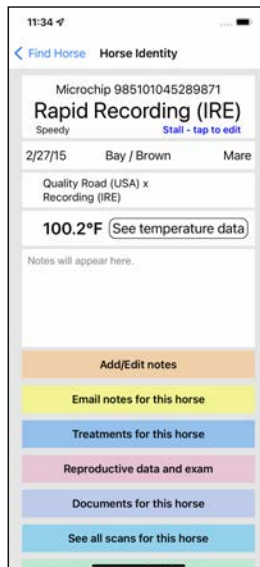


Matching Horses - Sold

When using the filters **“off property”**, **“sold”** or **“deceased”**, you will get a list of matching horses

You can view these horses, and see the data previously recorded, but you cannot record more data whilst the horse is recorded as not on the property

Stall or Field



Stall or Field can be recorded manually

On each horse's page, just below the name it says "Stall - tap to edit"

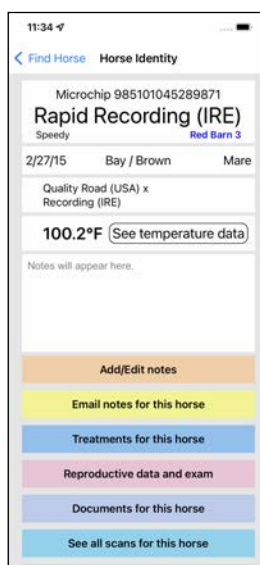
Pressing on this allows you to manually enter a location of the horse



Entering a Stall

Type in the Stall Number, Box Number or Field Name and press **Done**

If you don't want to record a stall for a horse, you can press "**Leave Blank**" and this will remove the "Stall - Tap to edit" from the horse's page. Should you wish to enter a stall later, tap in the area just below right of the name, and you will get back to the Entering a Stall screen.



Stall / Field displayed on Horse's page

The Stall or Field will be displayed on the horse's page. Tap on this again to change or update the stall.

12:27

Back Stall - Field

Microchip 999000000000001
Time For Technology
Barn A Stall 3

Stall Number, Box Number or Field Name:
Enter Stall, Box or Field

Leave Blank Done

History

5/24/22	Barn A Stall 3	Kevin Corley	
4/6/22		Adrian	
3/8/22	Barn 2 Stall 5	Kevin Corley	
2/16/22	Box 3	Kevin Corley	
1/4/22	Barn 4 Stall 5	Kevin Corley	
12/6/21	Barn 3 Stall 2	Kevin Corley	
12/6/21	12	Kevin Corley	deleted by Kevin Corley 5/24/22

Email history for this horse

Stall / Field - individual horse history

You can see an individual horse's history by pressing on the Blue Stall or Field name

On the page where you enter the stall, you will also see a complete history of locations that have been entered for the horse

You can delete an entry by pressing the Trash Can icon

You can email the history for the individual horse by pressing "Email history for this horse"

12:28

Back View Data

View information from all horses checked on this farm in the date range:

Today Yesterday

Start Date: 5/17/22

End Date: 5/24/22

View horses checked and temperatures

View notes

View treatment records

View stall and field history

View Reproduction Notes

View Competition Suggestions

Export horses checked and temperatures

Export notes

Stall / Field - whole farm history

On the Home Screen, press Medical Records & Stall History

Set the desired date range. This will show you where every horse was during the dates - i.e. if the horse was moved to a location previously, this will be displayed together with any changes that were in the specified date range.

The Stall / Field history can also be emailed from the phone by scrolling down to **Export stall and field history**

Viewing and exporting stall data is not available to Level 1 and Level 2 users.

12:29

View Data Stall History

Stall	Date	Time	Name	Born	Year
2	11/14/21	10:49 PM	Selective Hearing (IRE)	Accordion Royale (IRE)	2009
12	12/5/21	12:12 PM	Kudkane (IRE)	Pearls of Wisdom (GB)	2017
14	10/7/21	5:07 AM	The Kid Bobby B (GB)	Lungs Lash (IRE)	2015
17	10/7/21	5:08 AM	Lydia's Joy (IRE)	Agonistpower (IRE)	2013
17	11/14/21	3:55 AM	Dana Forever (IRE)	Positive Step (IRE)	2017
20	7/22/21	12:13 PM	Deen Express (IRE)	Earlshall (GB)	2015
36	7/21/21	6:32 AM	Always Running (IRE)	Ultra Steps (IRE)	2017
A7	5/6/22	7:27 PM	Belle Watling	Polly Adler (GB)	2005
A45	11/14/21	4:23 AM	Ruby Sarsley (GB)	Whitamins (USA)	2007
B1	12/17/21	2:55 PM	Estrella Eris (FR)	Madrid Beauty (FR)	2015
B1	12/11/21	3:31 PM	Bated Beauty	Benedicte (IRE)	2015
B1	9/28/21	8:12 AM	Midnight Mystic (GB)	In The Mist (GB)	2015
B1	3/2/22	6:47 AM	Sevensilhouette (FR)	Hill Of Grace (GB)	2016
B3	6/2/21	4:55 AM	A Few Bob Short (IRE)	Serenata (IRE)	2015
B3	12/8/21	7:32 PM	Bride Path (IRE)	Twin Sails (USA)	2012
B3	12/11/21	3:31 PM	Amathia (IRE)	Zivania (IRE)	1999
B4	7/25/21	5:29 PM	Colin		0
B6	4/4/22	4:51 AM	Viking Rose (IRE)	Rosy Outlook (USA)	2008
B6	11/10/20	10:24 AM	Kasaba (IRE)	Kasanka (IRE)	2017
B6	9/10/20	11:10 AM			2014

Farm Stall History

The Farm Stall history is listed in numerical / alphanumerical order for the specified dates