

Property Owner User Guide



2018

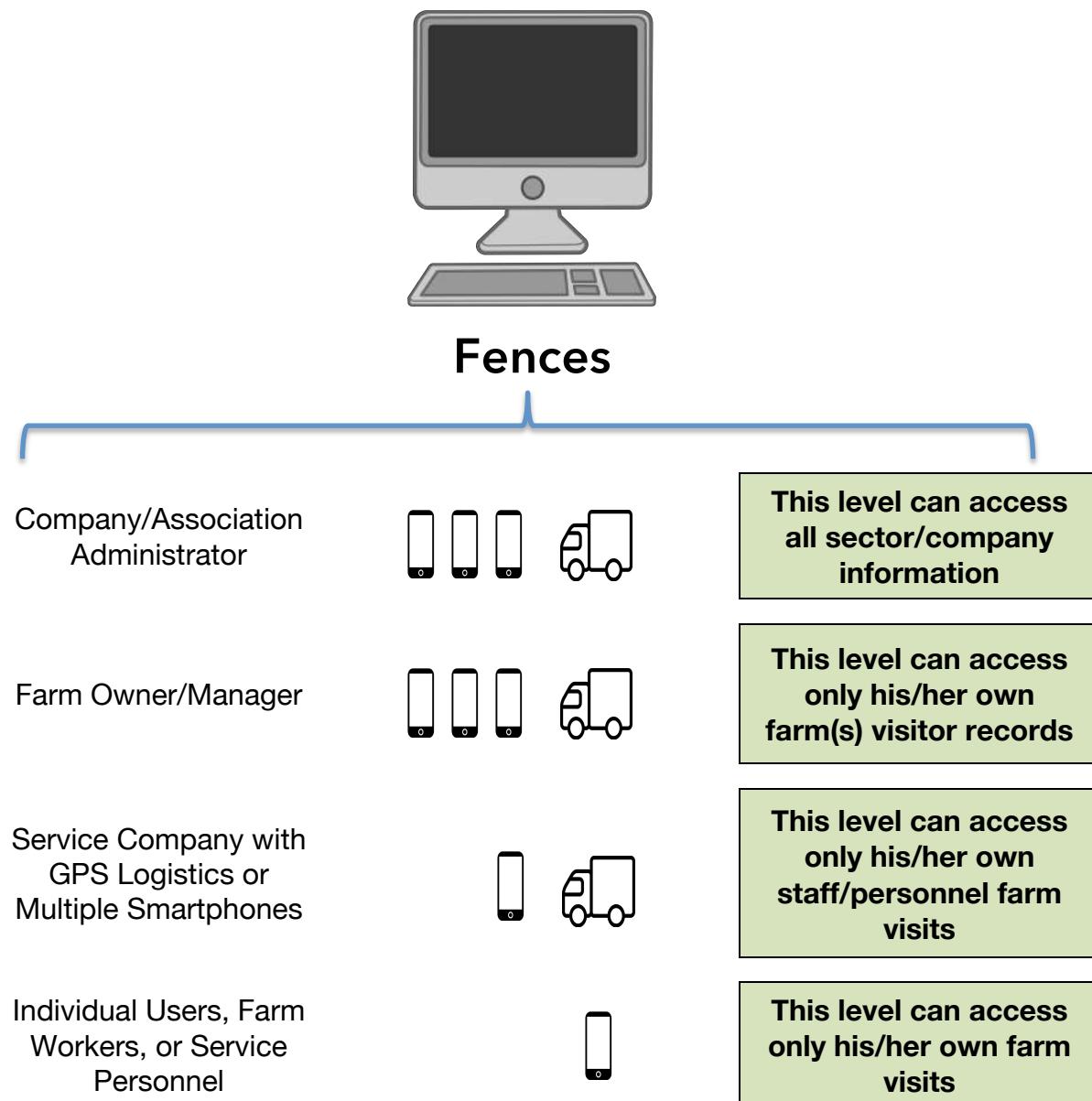
Version 1.4

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Fences User Types

User Definitions and Hierarchy



Association Access

An association is a company or farmer cooperative that has authority over multiple properties. Each association has its own secure database or container that Fences sets up through Amazon Web Services. The properties that are within the association are stored in that container. Each container is held within its own jurisdiction. For example, the United Kingdom data is held in the United Kingdom and is never transferred to any jurisdiction outside of the United Kingdom.

Phone Requirements

Fences supports the following minimum hardware and operating systems (OS):

- Apple iPhone 4S with iOS 9.3.4 (however, we recommend iPhone 5S with iOS 10 or greater)
- Android with OS Lollipop (5.0) (to ensure optimum performance Fences recommends that Android phones be no greater than 4 years old and to have cost more than \$500 USD at its release to guarantee the GPS software is efficient)
- BlackBerry BB10 OS (please note, push notifications are not available on the BlackBerry platform)

Browser Requirements

Fences is compatible with all browser types except Internet Explorer. Internet Explorer's replacement, Microsoft Edge, is the best solution for this.

Set Up

Downloading the App

On iPhones, the app can be found in the App Store, by searching for **Fences**.

On Androids, the app can be found in the Google Play Store, by searching for **Fences**.

On BlackBerrys, the app can be found in BlackBerry World, by searching for **Fences**.

The app is completely free on all platforms. Once it is downloaded, tap the app to open it and it will bring you to the main login page. It will ask you to 'allow' three options: location (to determine when you cross geofences, this should be set as **Always Allow**), notifications (select **Allow** to be notified when crossing fences) and motion and fitness activity (to determine when your phone is moving or sitting still, select **Allow** to be let the app conserve your phone's battery).



Registering Your Account

Please provide the following registration details:

Email Address

Password

Confirm Password

Given Name(s)

Family Name

Mobile Number

Next

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V3.5.3

To register your account, click **sign up** on the login page. You will be directed to the registration form. Fill out the form using the email address you want linked to your account. Create a password that you will remember. Type in your first name in **Given Name** and last name in **Family Name**. Fill in the **Mobile Number** of the phone you'll be using the app on. Once this is all completed, select **Next**.

Completing Your Visitor Profile

The system will now ask you to fill in your **User Type**. There are three types: **Farm Worker**, **Farm Owner** and **Service Provider**.

Important - If you select Service Provider, you will receive the following question, which needs to be completed for your registration process. Please ensure this field is filled in correctly as it is extremely important in assessing individual risk profiles.

On farm visits, what is your proximity to the livestock?

You have a choice of three answers as follows:

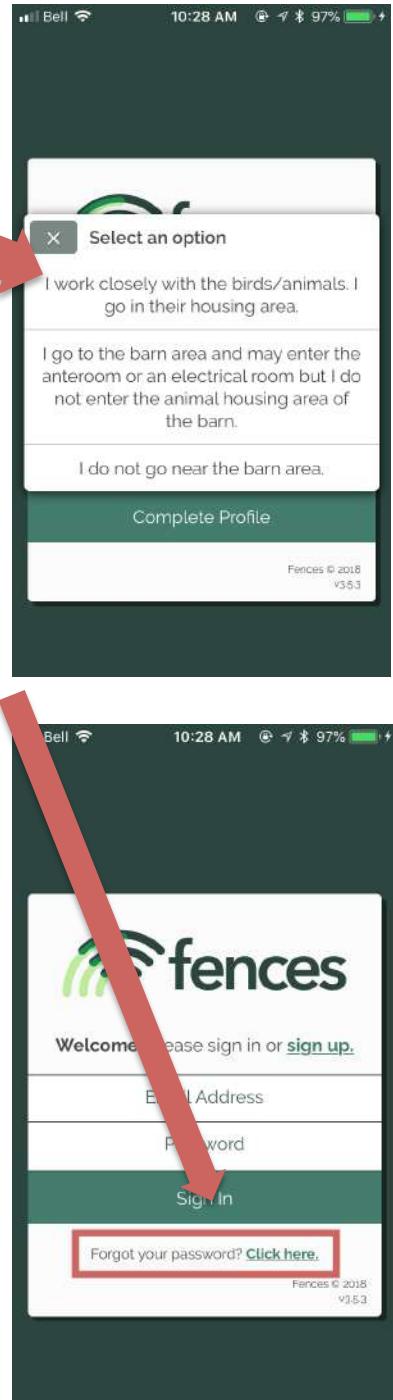
1. I work closely with the birds/animals. I go in the housing area.
2. I go to the barn area and may enter the anteroom or an electrical room but I do not enter the animal housing area of the barn.
3. I do not go near the barn area.

Once everything is filled in, select **Complete Profile**. A pop up success message will appear and after a few seconds, the login screen will appear again. Use your password and the email address you provided to login to your account for the first time.

Reset Your Password

If you forget your password, on the login page, select **Forgot your password? Click here**. This will open up a field where you can enter your email address. Once you've entered your email, click **Submit**. A success message will appear stating an email has been sent. You will receive an email to the email address you indicated. It will have a button stating **Reset Your Password**, click on that. This will open a link to the Fences dashboard with a new password field. Type in your new password, confirm it once more, and hit **Submit**. A success message will appear stating that your password has been reset. You can now login to the system using your new password.

Important - If you do not receive the email, please check that you have entered your email correctly. If you still have not received an email, please contact info@fencesapp.com.



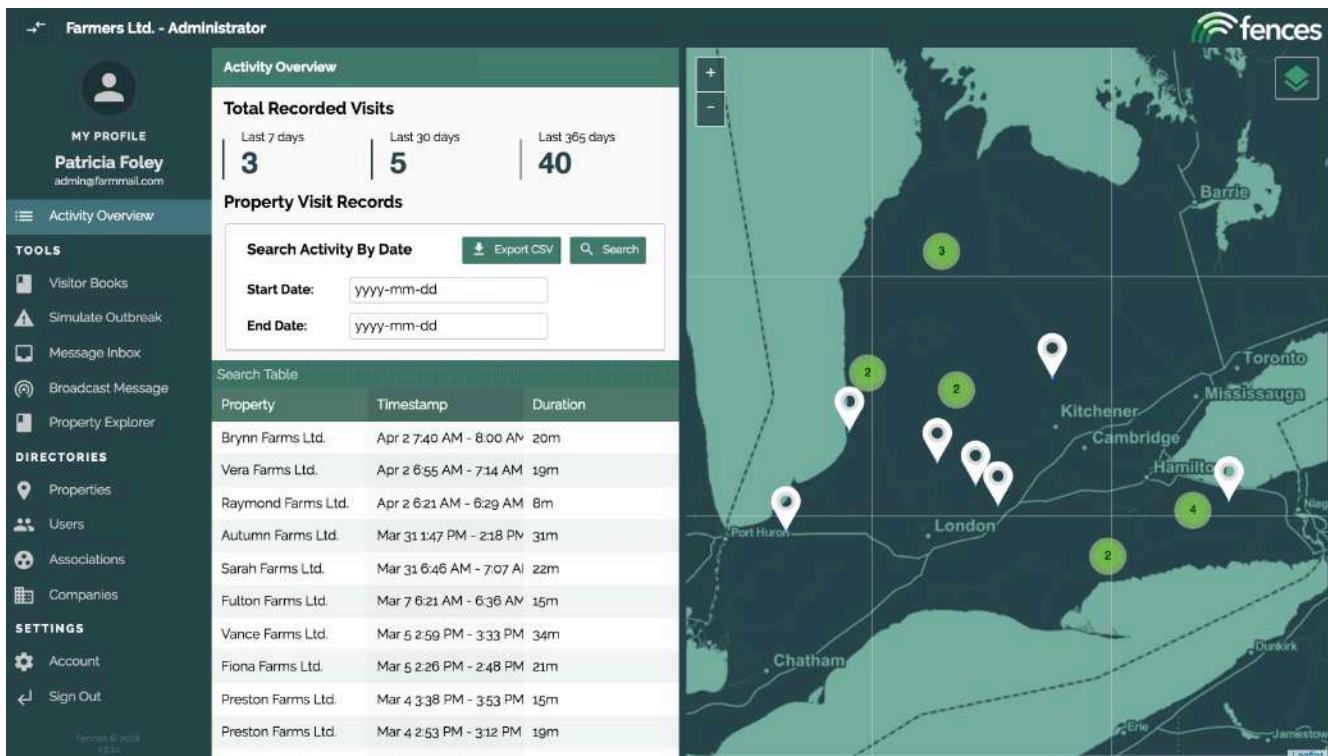
Property Owner Functions

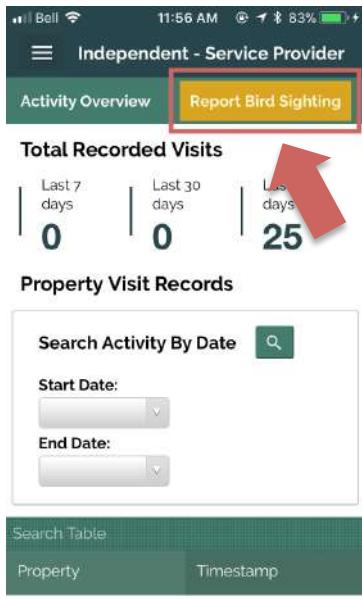
To access the Fences dashboard, go to fencesapp.com and click the **Login** button at the top right-hand corner of the page. Or to go directly there, you can enter web.fencesapp.com into your browser address bar. Enter your personal login credentials. This will bring you to the **Activity Overview** page. On the left side of the screen you will see the menu options.

Activity Overview

All user types have access to their personal **Activity Overview**, which is a report of personal visits to Fences properties, including their own property.

Select the menu item **Activity Overview**. The visits are grouped by **Last 7 Days**, **Last 30 Days**, and **Last 365 Days** in numbers at the top. Underneath that, the table shows your personal activity. Each of the three columns (**Property**, **Timestamp**, **Duration**) can be sorted alphabetically or numerically simply by clicking on that column's header. You can also search for your visits between specific date ranges by filling in **Start Date** and **End Date**, and clicking the **Search** button. By clicking on a visit, a pop-up will appear with more details on that visit. The data can be exported by clicking **Export CSV**. This will download the data as a CSV file or as a spreadsheet that can be opened in Excel. The map view beside this shows the properties you've visited on a map. You can hover over the layers button in the top right hand corner to toggle between **Satellite + Streets**, **Streets**, and **Monochrome** map types.





Report Bird Sighting

Report Bird Sighting is only accessible on the mobile app. Your Association Administrator has the option to overlay wild waterfowl (and wind) movement over disease simulations to increase the prediction of disease movement. All users are able to add to this waterfowl database by submitting waterfowl sightings as they occur. The mobile app will use your phone's location to determine where the waterfowl was sighted. To report a bird sighting, click on **Report Bird Sighting** on the **Activity Overview** or main page of the mobile app.

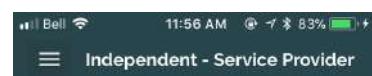


Search Table

Property Timestamp

Unnamed Property Dec 4, 2017 8:20 PM - 9

Non-water birds are not susceptible to the types of diseases poultry farms are prone to contracting from wild birds, so their observations are not necessary for these purposes. Select the range of birds you observed under the question **How many birds did you see?** The options are **1-5**, **5-25**, **25-50**, **50-100** and **>100**. For the example to the right, Geese and 5-25 have been selected. Once you have filled both options in, select **Submit**.



Report a Bird Sighting

What kind of wild bird did you see?

Geese

How many birds did you see?

5-25

We will use your current location when reporting this sighting.

Submit

Properties

Properties is a list of all of the farms you have ownership of.

Under Directories, click on **Properties**. On this screen, Property Owners can sort, search, or edit their personal properties. Each of the five columns (**Operating Name(s)**, **Commodities**, **Associations**, **Owner(s)**, **Last Active**) can be sorted alphabetically or numerically simply by clicking on that column's header. The Last Active column shows the most recent activity date recorded for each property, it has been sorted as an example below.

The screenshot shows the 'Property Directory' page. On the left is a sidebar with navigation links: MY PROFILE (Patricia Foley), ACTIVITY OVERVIEW, TOOLS (Visitor Books, Simulate Outbreak, Message Inbox, Broadcast Message, Property Explorer), DIRECTORIES (Properties, Users, Associations, Companies), and SETTINGS (Account). The 'Properties' link under DIRECTORIES is highlighted. The main area is titled 'Property Directory' with a gear icon. It contains a table with columns: Operating Name(s), Commodities, Associations, Owner(s), and Last Active. A red arrow points to the 'Last Active' column header. The table data includes:

Operating Name(s)	Commodities	Associations	Owner(s)	Last Active
Hilda Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Hilda Hess	Apr 3, 2018
Kendall Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Odysseus Byrd	Apr 3, 2018
Avram Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Rafael Weeks	Apr 3, 2018
Ruth Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Alyssa Stark	Apr 3, 2018
Alyssa Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Alyssa Stark	Apr 3, 2018
Kylee Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Melissa Wolf	Apr 3, 2018
Russell Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Omar Rios	Apr 3, 2018
Mona Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Meredith Graham	Apr 3, 2018
Fulton Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Alyssa Stark	Apr 3, 2018
Keane Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Keane Myers	Apr 3, 2018
Hayfa Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Jarrod Joseph	Apr 3, 2018
Dante Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Hillary Mathis	Apr 3, 2018
Dean Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Kaseem Rocha	Apr 3, 2018
Zena Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Hammett Roth	Apr 3, 2018
Rahim Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Melodie Lowery	Apr 3, 2018
Jolie Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Hayfa Bates	Apr 3, 2018
Amelia Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Hayfa Bates	Apr 3, 2018
Sydney Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Sydney Rogers	Apr 3, 2018

Columns are customizable. Just click on the gear icon at the top of the page.

Select Columns to Display

Search Table

Column Name

Operating Name(s)

Commodities

Associations

Owner(s)

Last Active

Cancel Continue

This will generate a pop-up with selectable column options. Select the columns you wish to see and click **Continue**. In the **Search Table** bar on the main **Property** page, you can search by property name, commodity, property owner, and last activity date. Click on a property name to view its **Property Details**.

You can edit certain property information including property name and address. If the farm owner(s), staff, or geofence require editing, either talk to your Association Administrator or contact info@fencesapp.com.

In the Property Details, simply click **Edit** beside each heading to edit it.

Property Directory

Hilda Farms Ltd.

Property Details

Property Owners

Audra Farms Ltd.
Hilda Hess

Address

Address Line 1: 797-1218 Elefend, Rd.
Address Line 2: Address Line 2
Address Line 3: Address Line 3
City: Guelph
Province/State: ON
Postal Code: N1B 3G9
Country: Canada

Geofence

Set center coordinates: 43.62452,-80.57969

Production Types

Scroll

Property Directory

Hilda Farms Ltd.

Production Types

Hilda Farms Ltd.

General

Operating Name: Hilda Farms Ltd.
Association: Farmers Ltd.
Commodity: Layers and/or Pullets

Staff

Pascale Randall, Quyn Chandler, Ciaran Rodgers

Visitor Statistics

Last 7 days	Last 30 days	Last 365 days
1	1	4

Monthly Visits by Risk Factor

Total Low Medium High

Visitor Statistics

At the bottom of the Property Details, the property's **Visitor Statistics** are listed. The visits are grouped by **Last 7 Days**, **Last 30 Days**, and **Last 365 Days** in numbers. The bar graph underneath shows monthly visits by risk factor for the property's visitors. For example, if a user who goes into poultry barns regularly (eg. a veterinarian) enters a poultry property, they will be recorded as a high risk visitor. This is determined by the profile they fill out when the user first downloads the app.

Users

Users is a list of all of the users including yourself and any staff you may have.

Under Directories, click on **Users**. Property Owners can sort, search, or edit any of their registered users. Each of the three columns (**Name**, **Email Address**, **Last Active**) can be sorted alphabetically or numerically simply by clicking on that column's header. The Last Active column shows the most recent activity date recorded for each property, it has been sorted as an example below.

The screenshot shows the 'User Directory' page within a web application. On the left, there is a sidebar with various menu items: MY PROFILE (Patricia Foley, admin@farmmail.com), Activity Overview, TOOLS (Visitor Books, Simulate Outbreak, Message Inbox, Broadcast Message, Property Explorer), DIRECTORIES (Properties, Users, Associations, Companies), and SETTINGS (Account). The 'Users' item in the DIRECTORIES section is currently selected and highlighted with a blue background. The main content area is titled 'User Directory' and contains a table with three columns: 'Name', 'Email Address', and 'Last Active'. The 'Last Active' column is highlighted with a yellow box and has a red arrow pointing to its header. The table lists 18 users with their names, email addresses, and the date of their last activity. All entries show 'Apr 3, 2018' as the last active date.

Name	Email Address	Last Active
Odysseus England	odysseus.england_55@farmmail.com	Apr 3, 2018
Carl Gay	carl.gay_6@farmmail.com	Apr 3, 2018
Carissa Everett	carissa.everett_12@farmmail.com	Apr 3, 2018
Dana Beach	dana.beach_93@farmmail.com	Apr 3, 2018
Jolene Leblanc	jolene.leblanc_51@farmmail.com	Apr 3, 2018
Roth Rhodes	roth.rhodes_95@farmmail.com	Apr 3, 2018
Jared Mcpherson	jared.mcpherson_9@farmmail.com	Apr 3, 2018
Penelope Holden	penelope.holden_8@farmmail.com	Apr 3, 2018
Hedwig Russo	hedwig.russo_39@farmmail.com	Apr 3, 2018
Quamar Mccall	quamar.mccall_11@farmmail.com	Apr 3, 2018
Malcolm Deleon	malcolm.deleon_1@farmmail.com	Apr 3, 2018
Omar Rios	omar.rios_34@farmmail.com	Apr 3, 2018
September Burns	september.burns_90@farmmail.com	Apr 3, 2018
Athena Levy	athena.levy_17@farmmail.com	Apr 3, 2018
Meredith Graham	meredith.graham_10@farmmail.com	Apr 3, 2018
Alyssa Stark	alyssa.stark_8@farmmail.com	Apr 3, 2018
Hayden English	hayden.english_73@farmmail.com	Apr 3, 2018
Charles Schmidt	charles.schmidt_94@farmmail.com	Apr 3, 2018

The columns are customizable, just select the gear icon at the top and select the columns you wish to view in the directory. In the **Search Table** bar, you can search by name, email address, and last activity date. Click on a user's name to view their **User Details**.

You can edit a user's name, email address, phone number, language, and notification settings.

You can also edit **User Type** (Farm Worker, Farm Owner, or Service Provider), the company they work for, and their proximity to the livestock.

Important - If you select Service Provider, you will be required to fill out the livestock proximity question. Please ensure this field is filled in correctly as it is extremely important in assessing individual risk profiles. Please see the registration process at the beginning of this document for further information.

In the **User Details**, simply click **Edit** beside each heading in order to change it.

The screenshot shows the 'User Details' section for 'Pascale Randall'. On the left is a sidebar with various administrative tools like 'Visitor Books', 'Simulate Outbreak', and 'Property Explorer'. The main area has tabs for 'General', 'Edit', 'Application Preferences', 'Edit', and 'Profile', each with an 'Edit' button. A red arrow on the right points down to the 'Total Recorded Visits' section.

User Details

General

Application Preferences

Profile

Total Recorded Visits

Last 7 days: 0 | Last 30 days: 18 | Last 365 days: 85

The user's **Total Recorded Visits** is listed by **Last 7 Days**, **Last 30 Days**, and **Last 365 Days** and is also viewable and searchable by date range. This data can be exported for future analysis by clicking **Export CSV**.

A large red arrow points from the text above to this screenshot, highlighting the 'Export CSV' button. The 'Total Recorded Visits' section is visible at the top, followed by the 'Property Visit Records' table.

Total Recorded Visits

Last 7 days: 0 | Last 30 days: 18 | Last 365 days: 85

Property Visit Records

Start Date: End Date:

Property	Timestamp	Duration
George Farms Ltd.	Mar 30 11:57 AM - 12:02 PM	6m
Paki Farms Ltd.	Mar 30 10:49 AM - 11:42 AM	53m
Vincent Farms Ltd.	Mar 28 6:38 AM - 7:48 AM	1h 10m
Preston Farms Ltd.	Mar 25 12:41 PM - 2:10 PM	1h 29m
Suki Farms Ltd.	Mar 25 7:13 AM - 7:49 AM	36m
Sonya Farms Ltd.	Mar 25 6:12 AM - 6:49 AM	37m
Dennis Farms Ltd.	Mar 24 1:28 PM - 2:21 PM	53m
Adena Farms Ltd.	Mar 24 6:24 AM - 6:51 AM	27m

Visitor Books

Visitor Books allows you to create a visitor log for properties for any date range required.

Under Tools, select **Visitor Books**. Select **New**. Next, select the date range of visits in **Start Date** and **End Date** and finally, select the properties by clicking **Click to select properties**.

The screenshot shows the 'Create Visitor Book' interface. On the left, there's a sidebar with various tools like 'Visitor Books', 'Simulate Outbreak', and 'Property Explorer'. The main area has a 'New' button highlighted with a red box. Below it, 'Step 1' asks for date ranges, and 'Step 2' asks to 'Click to select properties', which is also highlighted with a red box. A large red arrow points from this button down to a 'Select Property Owners' pop-up window.

Select Property Owners		
Search Table		
Operating Name(s)	Owner(s)	Last Active
Aurora Farms Ltd.	Aurora Hester	Mar 31, 2018
Clare Farms Ltd.	Clare Davis	Mar 14, 2018
Hayden Farms Ltd.	Hayden English	Mar 26, 2018
Kasper Farms Ltd.	Kasper Byrd	Mar 26, 2018
Audra Farms Ltd.	Audra Sherman	Mar 28, 2018
Lucian Farms Ltd.		Mar 27, 2018
Keane Farms Ltd.	Keane Myers	Apr 3, 2018
Hop Farms Ltd.	Hop Wong	Apr 1, 2018
Abra Farms Ltd.	Abra Watts	Apr 2, 2018
Roth Farms Ltd.	Roth Rhodes	Mar 24, 2018
Quyn Farms Ltd.	Quyn Raymond	Apr 2, 2018
Camden Farms Ltd.	Camden Stephens	Feb 20, 2018
Maite Farms Ltd.	Maite Ramos	Apr 2, 2018
Kirk Farms Ltd.	Kirk Hill	Apr 1, 2018
Hilda Farms Ltd.	Hilda Hess	Apr 3, 2018

A pop-up will appear with properties to select from. In the **Search Table** bar, you can search by property name, owner, or last activity date. Each of the three columns (**Operating Name(s)**, **Owner(s)**, **Last Active**) can be sorted alphabetically or numerically simply by clicking on that column's header.

You can select one property, or multiple. Once you've selected properties, click **Continue** and the pop-up will disappear.

Click **Submit** on the **Create Visitor Book** page to receive the report.

Step 1
Please select the date range from the earliest to most recent visitor entry on to a property.

Start Date: 2017-04-10
End Date: 2018-04-10

Step 2
Please select the properties in which you would like to assemble visitor entry records.

Click to select properties

- Aurora Farms Ltd.

Your generated visitor book will save as a report for later review, if needed. You can group the visits by day or property. Click **Group by day** or **Group by property** to switch between the two. Each of the four columns (**Visitor's Name**, **Visitor's Company**, **Timestamp**, **Duration**) can be sorted alphabetically or numerically by clicking on that column's header.

Visitor's Name	Visitor's Company	Visitor's Email Ad...	Timestamp
Boris Mays	Michael Farms Ltd.	boris.mays_37@farmmail	Jun 5, 2017 12:10 PM - 12:11 PM
India Jacobson	-	india.jacobson_98@farm	Jun 23, 2017 9:15 AM - 9:16 AM
Ignacia Stone	Bert Farms Ltd.	ignacia.stone_19@farmn	Jul 4, 2017 12:16 PM - 12:17 PM
Boris Mays	Michael Farms Ltd.	boris.mays_37@farmmail	Jul 14, 2017 1:01 PM - 1:01 PM
Alea Johnston	Beau Farms Ltd.	alea.johnston_7@farmm	Jul 22, 2017 12:31 PM - 12:31 PM
Hillary Becker	Hiroko Farms Ltd.	hillary.becker_89@farmr	Jul 29, 2017 12:31 PM - 12:31 PM
Boris Mays	Michael Farms Ltd.	boris.mays_37@farmmail	Aug 5, 2017 12:32 PM - 12:32 PM
Hillary Becker	Hiroko Farms Ltd.	hillary.becker_89@farmr	Aug 12, 2017 11:14 AM - 11:14 AM
Omar Rios	Russell Farms Ltd.	omar.rios_34@farmmail	Aug 18, 2017 3:10 PM - 3:11 PM
Erin Brady	Neville Farms Ltd.	erin.brady_23@farmmail	Aug 24, 2017 12:57 PM - 12:58 PM
Meredith Graham	Mona Farms Ltd.	meredith.graham_10@fa	Aug 25, 2017 11:57 AM - 11:58 AM
Mohammad Workman	Ezekiel Farms Ltd.	mohammad.workman_E	Aug 30, 2017 2:37 PM - 2:37 PM
Shad Sampson	Kyle Farms Ltd.	shad.sampson_B4@farm	Sep 5, 2017 8:43 AM - 9:43 AM
Francesca Hays	Stella Farms Ltd.	francesca.hays_76@farm	Sep 11, 2017 5:38 AM - 6:38 AM
Lucius Lambert	Alfreda Farms Ltd.	lucius.lambert_43@farm	Sep 16, 2017 3:30 PM - 3:30 PM
Shad Sampson	Kyle Farms Ltd.	shad.sampson_B4@farm	Sep 23, 2017 5:30 AM - 6:30 AM
Alea Johnston	Beau Farms Ltd.	alea.johnston_7@farmm	Sep 29, 2017 12:29 PM - 12:29 PM

Select Columns to Display

Search Table

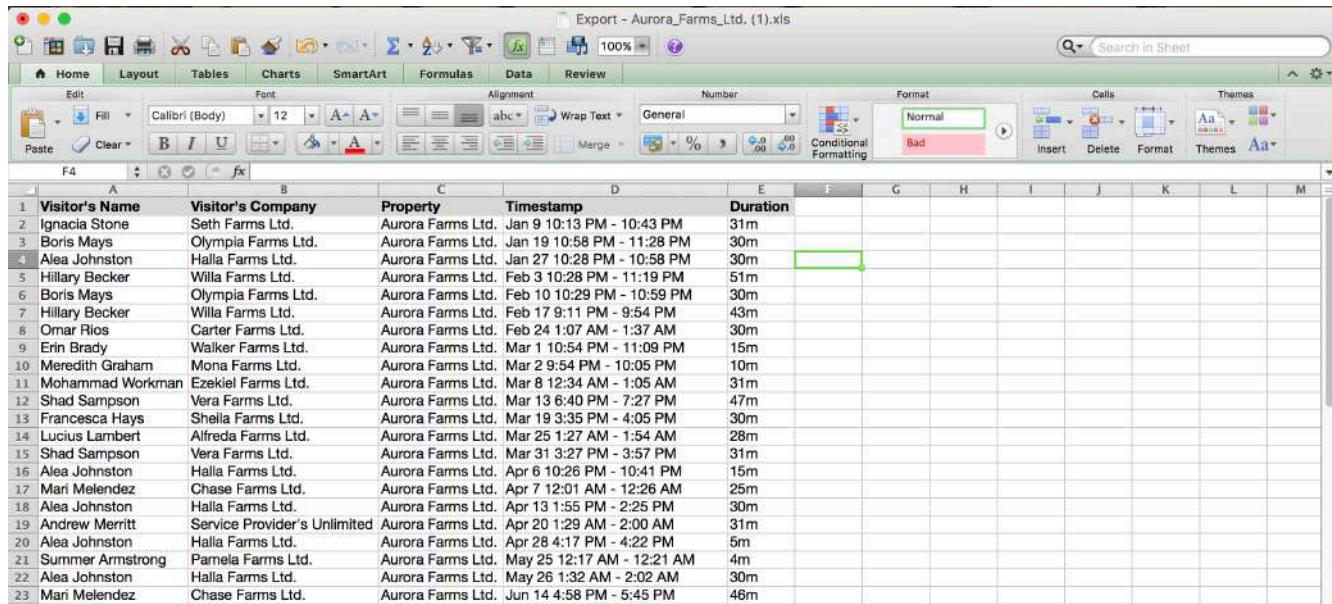
Visitor's Name Timestamp Visitor's Company Visitor's Email Address

Column Name
Visitor's Name
Visitor's Company
Visitor's Phone Number
Visitor's Email Address
Property
Timestamp
Duration

Columns are customizable. Select the gear icon at the top and a pop-up will appear with a selectable choice of columns you can observe and export from the generated visitor book. Select the options you wish to have in that particular visitor book, and click **Continue**. For the example below, **Visitor's Name**, **Visitor's Email Address** and **Timestamp** were selected. Other options include **Visitor's Company**, **Visitor's Phone Number**, **Property**, and **Duration**.

The screenshot shows the 'Farmers Ltd. - Administrator' dashboard. On the left, there's a sidebar with 'MY PROFILE' (Patricia Foley, admin@farmmail.com), 'Activity Overview', 'TOOLS' (Visitor Books, Simulate Outbreak, Message Inbox, Broadcast Message, Property Explorer), 'DIRECTORIES' (Properties, Users, Associations, Companies), and 'SETTINGS' (Account). The main area has two tabs: 'Visitor Books' and 'Report No. 1'. The 'Visitor Books' tab shows a list of books, with 'Report No. 1' selected. It displays the date range (04/10/2017 - 04/10/2018) and properties (Aurora Farms Ltd.). A red arrow points to the 'Remove' button next to the report. The 'Report No. 1' tab shows a table of visitor data with columns: Visitor's Name, Visitor's Company, Visitor's Email Ad., and Timestamp. The table lists visitors like Boris Mays, India Jacobson, Ignacia Stone, etc., with their respective details. A red arrow points to the 'Export XLS' button at the top right of the report table.

The visit data can be exported either as a CSV file (click **Export CSV**) or as a XLS file (click **Export XLS**) for further use. An example of the visitor book data export as a XLS (or Excel) spreadsheet shown below.



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Visitor's Name	Visitor's Company	Property	Timestamp	Duration								
2	Ignacia Stone	Seth Farms Ltd.	Aurora Farms Ltd.	Jan 9 10:13 PM - 10:43 PM	31m								
3	Boris Mays	Olympia Farms Ltd.	Aurora Farms Ltd.	Jan 19 10:58 PM - 11:28 PM	30m								
4	Alea Johnston	Halla Farms Ltd.	Aurora Farms Ltd.	Jan 27 10:28 PM - 10:58 PM	30m								
5	Hillary Becker	Willa Farms Ltd.	Aurora Farms Ltd.	Feb 3 10:28 PM - 11:19 PM	51m								
6	Boris Mays	Olympia Farms Ltd.	Aurora Farms Ltd.	Feb 10 10:29 PM - 10:59 PM	30m								
7	Hillary Becker	Willa Farms Ltd.	Aurora Farms Ltd.	Feb 17 9:11 PM - 9:54 PM	43m								
8	Omar Rios	Carter Farms Ltd.	Aurora Farms Ltd.	Feb 24 1:01 AM - 1:37 AM	30m								
9	Erin Brady	Walker Farms Ltd.	Aurora Farms Ltd.	Mar 1 10:54 PM - 11:09 PM	15m								
10	Meredith Graham	Mona Farms Ltd.	Aurora Farms Ltd.	Mar 2 9:54 PM - 10:05 PM	10m								
11	Mohammed Workman	Ezekiel Farms Ltd.	Aurora Farms Ltd.	Mar 8 12:34 AM - 1:05 AM	31m								
12	Shad Sampson	Vera Farms Ltd.	Aurora Farms Ltd.	Mar 13 6:41 PM - 7:27 PM	47m								
13	Francesca Hays	Sheila Farms Ltd.	Aurora Farms Ltd.	Mar 19 3:35 PM - 4:05 PM	30m								
14	Lucius Lambert	Alfreda Farms Ltd.	Aurora Farms Ltd.	Mar 25 1:27 AM - 1:54 AM	28m								
15	Shad Sampson	Vera Farms Ltd.	Aurora Farms Ltd.	Mar 31 3:27 PM - 3:57 PM	31m								
16	Alea Johnston	Halla Farms Ltd.	Aurora Farms Ltd.	Apr 6 10:28 PM - 10:41 PM	15m								
17	Mari Melendez	Chase Farms Ltd.	Aurora Farms Ltd.	Apr 7 12:01 AM - 12:26 AM	25m								
18	Alea Johnston	Halla Farms Ltd.	Aurora Farms Ltd.	Apr 13 1:55 PM - 2:25 PM	30m								
19	Andrew Merritt	Service Provider's Unlimited	Aurora Farms Ltd.	Apr 20 1:29 AM - 2:00 AM	31m								
20	Alea Johnston	Halla Farms Ltd.	Aurora Farms Ltd.	Apr 28 4:17 PM - 4:22 PM	5m								
21	Summer Armstrong	Pamela Farms Ltd.	Aurora Farms Ltd.	May 25 12:17 AM - 12:21 AM	4m								
22	Alea Johnston	Halla Farms Ltd.	Aurora Farms Ltd.	May 26 1:32 AM - 2:02 AM	30m								
23	Man Melendez	Chase Farms Ltd.	Aurora Farms Ltd.	Jun 14 4:58 PM - 5:45 PM	46m								

Broadcast Message

Broadcast Message allows you to send a private, encrypted message to any registered users within your network at any time. Either just yourself, or if you have staff, to your staff as well.

Under Tools, select **Broadcast Message**. Type the message in the **Notification Message** box. Click **Select Recipients**. A pop-up box will appear.

The screenshot shows the 'Broadcast Message' screen. On the left is a sidebar with 'MY PROFILE' (Patricia Foley), 'Activity Overview', 'TOOLS' (Visitor Books, Simulate Outbreak, Message Inbox, Broadcast Message, Property Explorer), 'DIRECTORIES' (Properties, Users, Associations, Companies), and 'SETTINGS' (Account). The main area has 'Broadcast Message' and 'Submit' buttons. 'Step 1' asks for a 'Notification Message'. 'Step 2' asks to 'Please select the users which you would like to broadcast a message to.' A yellow 'Select Recipients' button is highlighted with a red box and arrow. To the right is a 'Sent Messages' table with two entries.

Recipients	Time Sent	Message
Pascale Randall; Patricia Foley; Ti -		Can't wait to see you at the next...
Pascale Randall; Orson Skinner; C -		Can't wait to see you at the next...

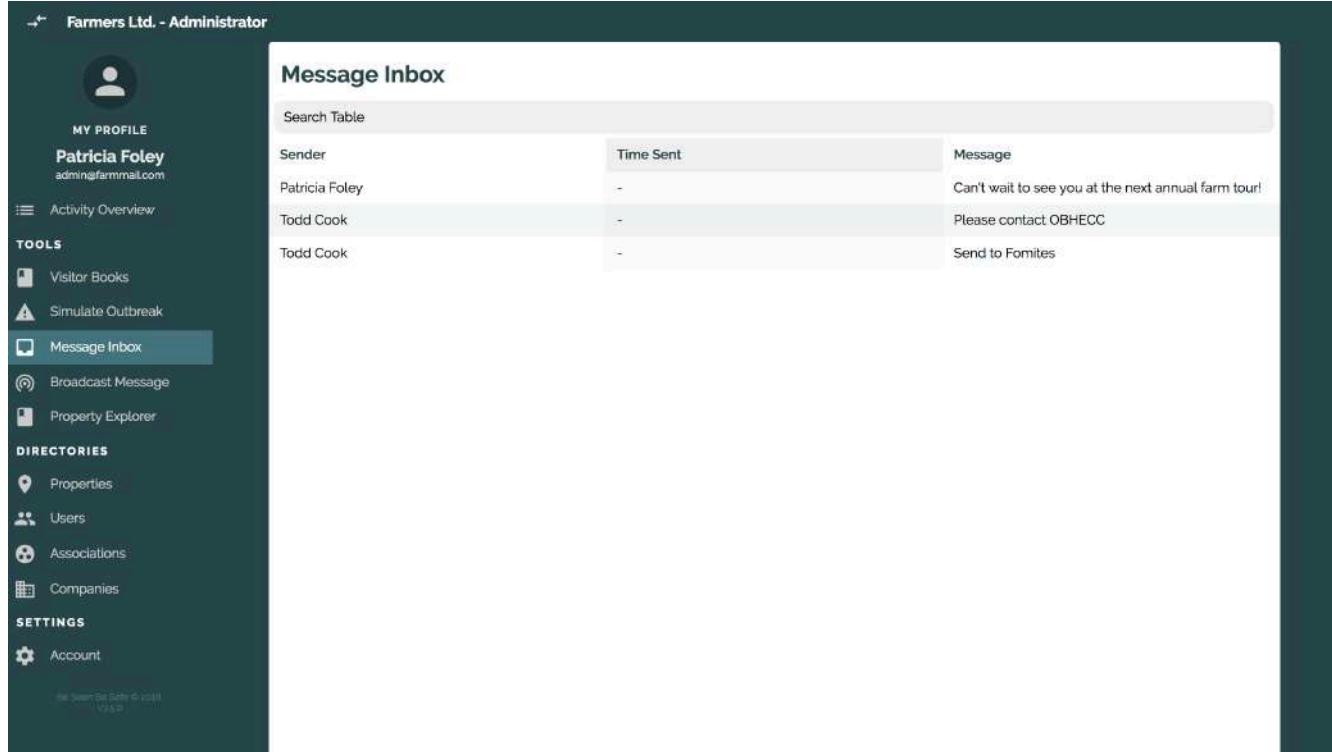
Recipients		<input type="button" value="Cancel"/>	<input type="button" value="Continue"/>
Search Table			
Name	Email Address		
Pascale Randall	pascale.randall_35@farmmail.com		
Quyn Chandler	quyn.chandler_92@farmmail.com		
Patricia Foley	admin@farmmail.com		
Orson Skinner	orson.skinner_60@farmmail.com		
Todd Cook	super.admin@farmmail.com		
Ciaran Rodgers	ciaran.rodgers_53@farmmail.com		
Paki Powell	paki.powell_88@farmmail.com		
Audrey Rodriguez	audrey.rodriguez_77@farmmail.com		
Odysseus Byrd	farm.owner@farmmail.com		
Charles Schmidt	charles.schmidt_94@farmmail.com		
Penelope Holden	penelope.holden_8@farmmail.com		
Daniel Garza	daniel.garza_73@farmmail.com		
Uma Gates	uma.gates_35@farmmail.com		
Jared Mcpherson	jared.mcpherson_9@farmmail.com		
Kimberly Anthony	kimberly.anthony_24@farmmail.com		

Each of the two columns (**Name** and **Email Address**) can be sorted alphabetically simply by clicking on that column's header. You can also search for specific names or emails in the **Search Table** field. The recipients that show up on the list are users who have previously logged in on their mobile device, so you can be sure that they will receive the message. Once you have selected all users, click **Continue**. Once you have typed your message and selected your recipients, click **Submit** on the **Broadcast Message** screen. The message will send immediately to all parties. Sent messages will appear in the **Sent Messages** area.

Message Inbox

If you receive a message, you can view any received messages in your **Message Inbox**.

Under Tools, select **Message Inbox**. You can then click on any message to review it.



The screenshot shows the 'Farmers Ltd. - Administrator' interface. On the left is a sidebar with the following sections and items:

- MY PROFILE**: Patricia Foley, admin@farmmail.com
- Activity Overview**
- TOOLS**: Visitor Books, Simulate Outbreak, **Message Inbox** (highlighted in blue), Broadcast Message, Property Explorer
- DIRECTORIES**: Properties, Users, Associations, Companies
- SETTINGS**: Account

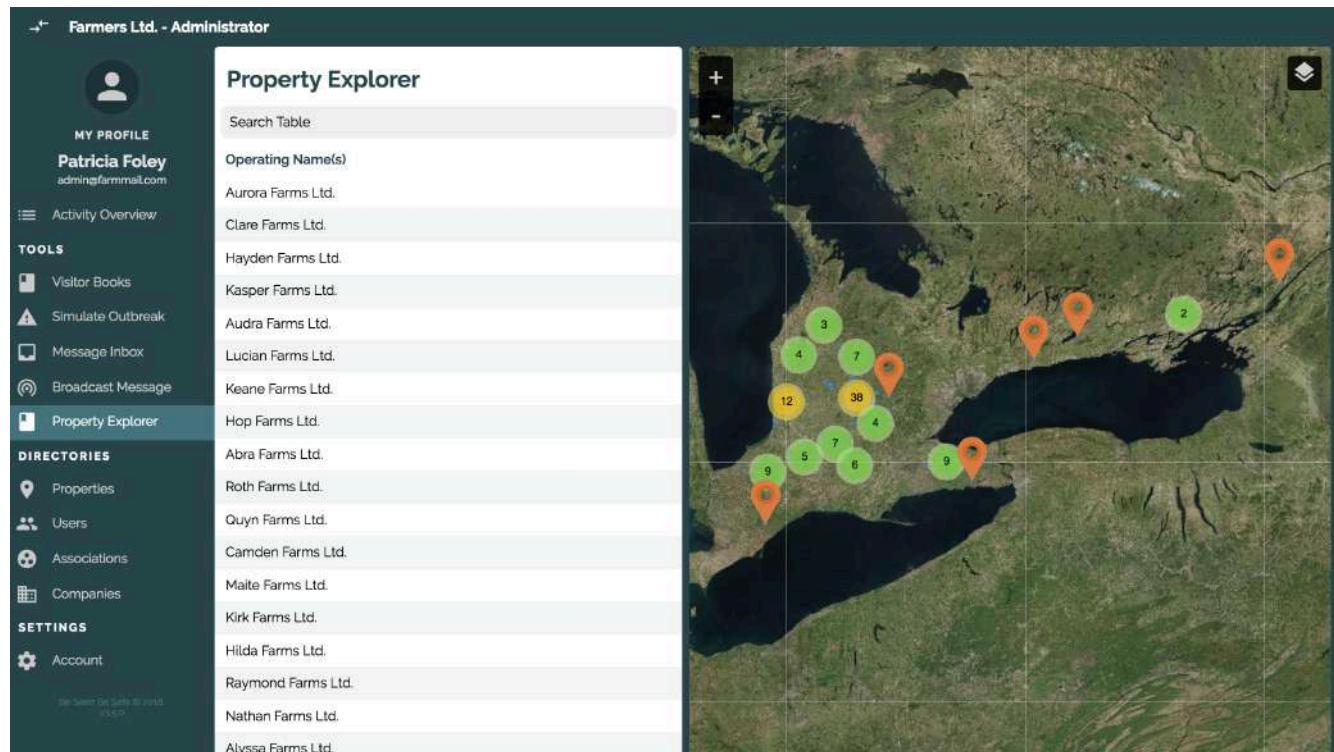
The main content area is titled 'Message Inbox'. It contains a table with the following data:

Sender	Time Sent	Message
Patricia Foley	-	Can't wait to see you at the next annual farm tour!
Todd Cook	-	Please contact OBHECC
Todd Cook	-	Send to Fornites

Property Explorer

Property Explorer allows Property Owners to view all of their properties on a single map.

Under Tools, click **Property Explorer**. The orange markers are properties and the circled numbers are groups of properties. As you zoom in, the numbers will separate into their separate property locations. You can search for particular properties in the **Search Table** bar. The map will then zoom in on the property you have selected. You can also select a marker to view which property that marker belongs to.



Account

There are a number of options that can be changed in your **Account** settings at any time. You can select preferred language, notification types, and change your password.

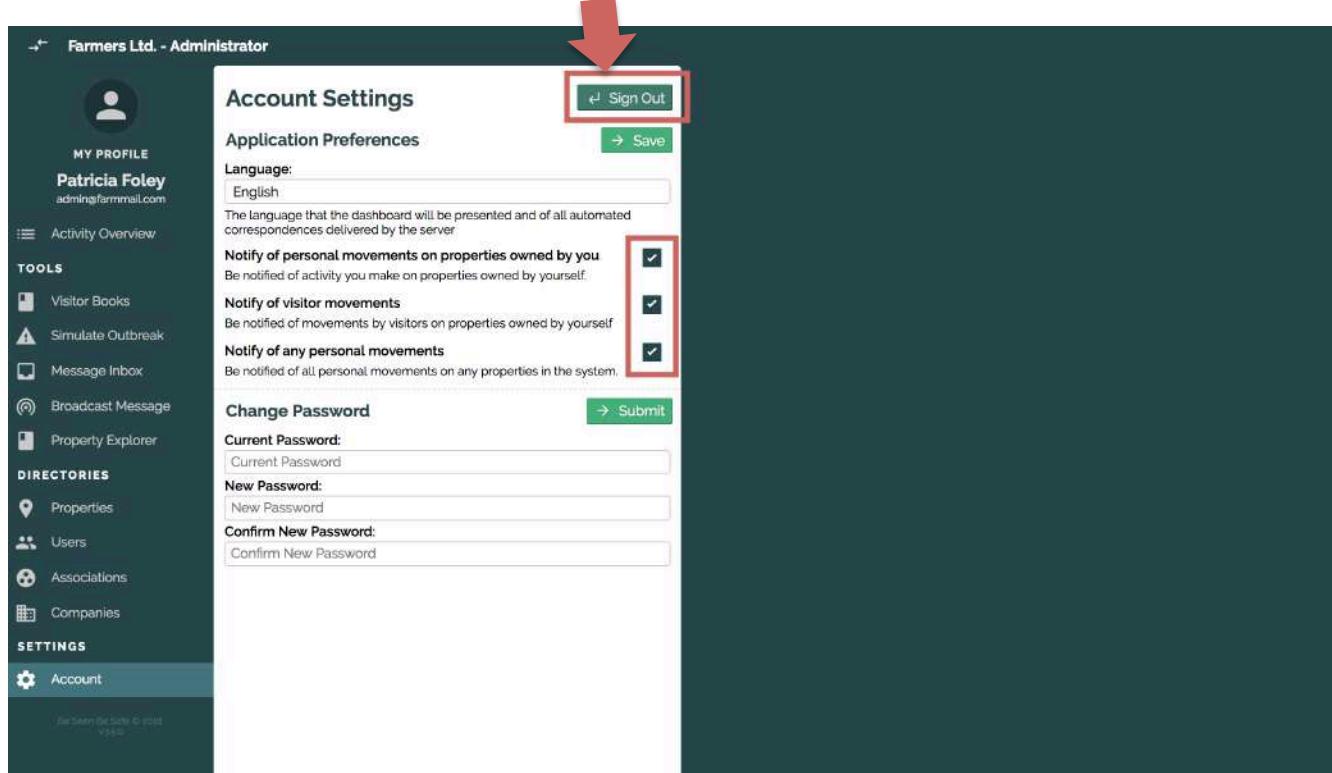
Under Settings, click **Account**.

To change your language, select the **Language** drop-down and choose either English, Spanish, or French in the menu. Click **Save** to save any changes.

There are three types of notifications you can receive. A user can be notified of personal movements on properties they own, can be notified of visitor movements on properties they own, and can be notified of their personal movements on any properties in the entire Fences system. To receive each type of notification, make sure the checkmark appears beside that option. Uncheck the checkmark, by clicking on it, to cancel that type of notification. Click **Save** to save any changes.

To change your password, enter your current password, enter your new password, confirm the new password by typing it in again in the **Confirm New Password** field, then click **Submit** to save your new password.

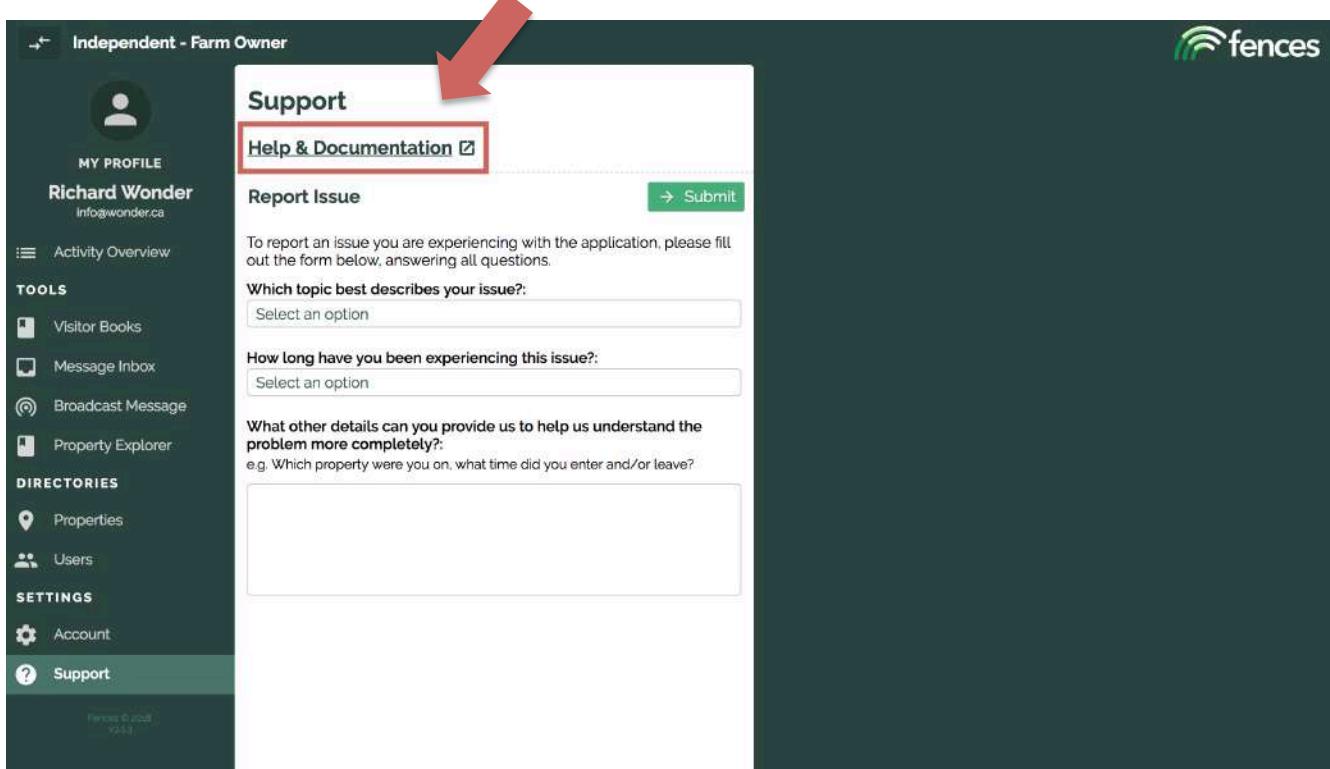
You can also log out by clicking **Sign Out** at the top of the page.



Support

Support provides you quick access to the **Help** section of our website as well as a support form to submit any issues you may be having.

Under Settings, click **Support**. The link under Support, **Help & Documentation**, sends you to the Help section of the Fences website, with access to downloadable User Guides for each user type, YouTube how-to videos, FAQs, and much more.



The **Report Issue** section allows you to report any issues you may be having with the app or dashboard. The first question: **Which topic best describes your issue?** has four possible options:

Notifications and Visitor Records

Battery Performance

Inaccurate or Missing Property/Personal Information

Other

From there, a new question will pop-up: **Do any of the following options describe your issue specifically?** which has multiple answers depending on your specific issue.

The third question: **How long have you been experiencing this issue?** with five possible timeframe options.

Finally, the last question is **What other details can you provide us to help us understand the problem more completely?** and you have an optional text box to fill in.

When you've completely filled out the form, click **Submit** and your issue will be sent to a Fences representative who will get back to you promptly.

The screenshot shows the Fences app interface. On the left is a sidebar with a user profile for "Independent - Farm Owner" (Richard Wonder, info@wonder.ca) and links to Activity Overview, Tools (Visitor Books, Message Inbox, Broadcast Message, Property Explorer), Directories (Properties, Users), Settings (Account, Support), and Help & Documentation. The main content area is titled "Support" and contains a "Report Issue" form. The "Submit" button at the top right of the form is highlighted with a red box. The form includes fields for reporting an issue, selecting a topic, specifying issue details, indicating duration, and providing additional context. A large text area for "What other details can you provide us to help us understand the problem more completely?" is present at the bottom.

My Profile

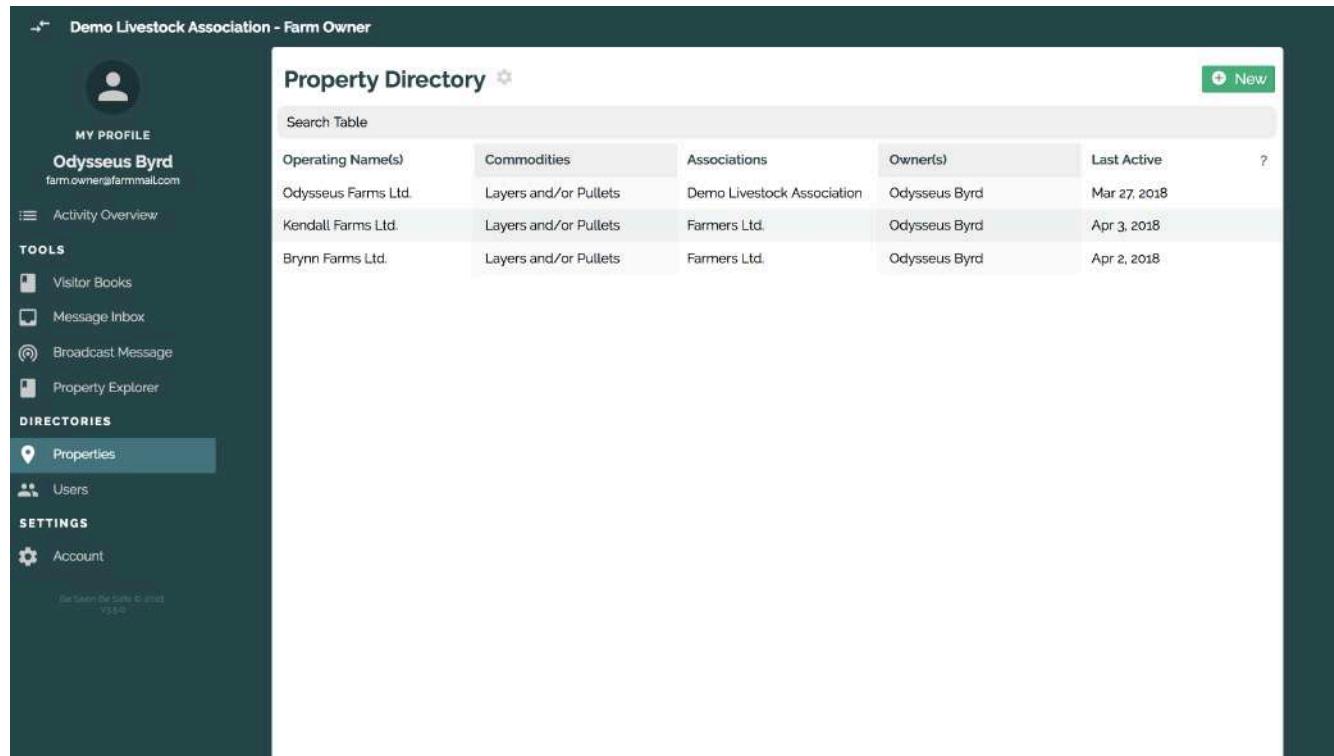
Your personal information and **User Type** can be changed in your **Profile** settings at any time. You can change your name, email, mobile number, user type, company name, and your proximity to the livestock.

On the menu, click the top area, labelled **My Profile** with your name and email. Click **Edit** beside the section you would like to edit. Make any changes, then click **Save** at the top when finished.

The screenshot shows the Fences software interface. At the top left, it says "Independent - Farm Owner". On the right, there's a logo with three green arcs and the word "fences". The left sidebar has a dark green background with white text and icons. It includes sections for "MY PROFILE" (with "Richard Wonder" and "info@wonder.ca"), "Activity Overview", "TOOLS" (with "Visitor Books", "Message Inbox", "Broadcast Message", "Property Explorer"), "DIRECTORIES" (with "Properties" and "Users"), and "SETTINGS" (with "Account" and "Support"). Below these are "Fences © 2018" and "v2.4.3". The main content area has a white background. It starts with a "My Profile" heading and a "General" section with an "Edit" button. Under "General", it lists "Given Name(s): Richard", "Family Name: Wonder", "Email Address: info@wonder.ca", and "Mobile Number: 1 (519) 800-3000". Below that is a "Profile" section with an "Edit" button. Under "Profile", it lists "User Type: Farm Owner/Farm Owner Family Member".

Property Owner Access

Property Owners have access to their own property details. When selecting properties for a visitor book or just viewing properties in the **Property Directory** or **Property Explorer**, Property Owners can only see their own properties, no one else's. When selecting users for broadcasting a message or just viewing users in the **User Directory**, Property Owners can only see themselves or their staff. For example, our demonstration Property Owner account below has three farms and therefore, can only see those three in their **Property Directory**.



The screenshot shows the Fences software interface for a user named Odysseus Byrd. The left sidebar includes sections for MY PROFILE, ACTIVITY OVERVIEW, TOOLS (Visitor Books, Message Inbox, Broadcast Message, Property Explorer), DIRECTORIES (Properties, Users), and SETTINGS (Account). The main content area is titled "Property Directory" and displays a table of properties. The table columns are: Operating Name(s), Commodities, Associations, Owner(s), Last Active, and a question mark icon. The data in the table is as follows:

Operating Name(s)	Commodities	Associations	Owner(s)	Last Active	?
Odysseus Farms Ltd.	Layers and/or Pullets	Demo Livestock Association	Odysseus Byrd	Mar 27, 2018	
Kendall Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Odysseus Byrd	Apr 3, 2018	
Brynn Farms Ltd.	Layers and/or Pullets	Farmers Ltd.	Odysseus Byrd	Apr 2, 2018	

If a Property Owner goes onto another Fences property, they will be notified of their entries and exits, and they will be able to see that property's name in their **Activity Overview** but they will not be able to look at that property's information, geofence, or any other visitors to that property, besides themselves.

Service Provider Access

Company Service Provider

Company Service Providers can see themselves or any staff that are registered to their company in the **User Directory**.

If a Company Service Provider goes onto a Fences property, they will be notified of their entries and exits, and they will be able to see that property's name in their **Activity Overview** but they will not be able to look at that property's information, geofence, or any other visitors to that property, besides themselves and their staff.

Company Service Providers can export the data of their personal or staff's activity.

On the menu bar, Company Service Providers can see **Activity Overview**, **Broadcast Message**, **Message Inbox**, **Users**, **Account**, **Support**, and **My Profile**.

Individual Service Provider

Individual Service Providers can only see themselves in the **User Directory**.

If a Service Provider goes onto a Fences property, they will be notified of their entries and exits, and they will be able to see that property's name in their **Activity Overview** but they will not be able to look at that property's information, geofence, or any other visitors to that property, besides themselves.

Service Providers can export the data of their personal **Activity Overview**.

On the menu bar, Service Providers can see **Activity Overview**, **Message Inbox**, **Account**, **Support**, and **My Profile**.

Definition Index

Association: A company or farmer cooperative that has control over multiple properties

Association Administrator: A manager or director of an association who has access to all sector/company information

CSV File: A simple file format used to store tabular data, such as a spreadsheet or database that can be imported to and exported from programs that store data in tables, such as Microsoft Excel or OpenOffice Calc

Fomites: Objects or materials that are likely to carry infection, such as clothes, footwear, and vehicles

Incubation Period: The period between exposure to an infection and the appearance of the first symptoms

Index Property: A farm on which a suspected or diagnostically confirmed infection has occurred

Operating System: The software that supports a computer or phone's basic functions, such as scheduling tasks, executing applications, and controlling peripherals

Property Owner: The owner or manager of a farm who can access only their own farm(s) visitor records

Service Provider: A person who provides services to a farm property, such as a veterinarian or feed truck driver, who has access to only their own personal or staff's farm visits

XLS File: A file extension for a spreadsheet file format for use with Microsoft Excel

If you require any further assistance, please contact info@fencesapp.com.