

RFID Integration

If your fair uses RFID tags for livestock, you may integrate with any RFID reader in FairEntry. You will need to be able to export a list of numbers in Excel from your RFID reader for bulk entry or put the reader in a “keyboard” mode for individual entry.

Set Up

1. From the Administrator account, select the Set Up tab and click on Animal Types.
2. Be sure each of the Animal Types for which you would like to use RFID has a Tag or Tattoo Identifier field selected.
3. Open entries to your exhibitors.
4. Using the Data Template provided under the Animal Types tab, complete a list of 15-digit RFID numbers that correspond with each tag/tattoo number (see help text and Example Data for details)

This spreadsheet will not upload because of the extra information included.
 The first sheet in the Excel workbook is the only one that uploads in the program, so be sure that all of your data is contained on the first sheet.

The Animal Identifier must be either the animal's tag or tattoo. Tattoo is used only if no animal is found with that tag. If multiple animals have the same tag or tattoo, all animals will get the RFID. The RFID must be a 16 digit number. Animal Identifier and RFID values must be unique in this file.

Animal Identifier	RFID	
A0123	0000000000000001	
0246813579	0123456789012345	These rows are valid.
TRZMHGT	1574790438650094	
	0000000000000002	
1234		This is not valid. The Animal Identifier is required.
1243	7896345	This is not valid. The RFID is required.
		This is not valid. The RFID must be 16 digits long.
11111	ABCDE01234567890	This is not valid. The RFID must be a number.

RFID Import

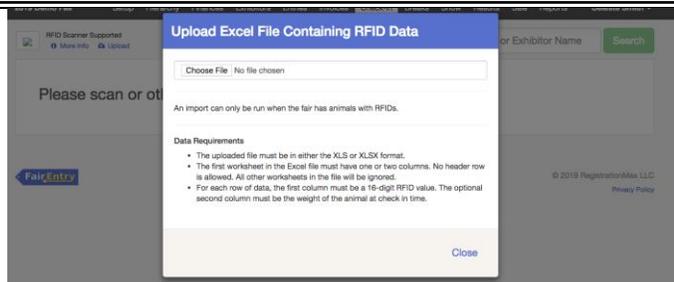
1. After your exhibitors have submitted all of the animal entries, click on the Set Up tab and then the Animal Types subtab.
2. Click “RFID Import”
3. Select the spreadsheet in which you have listed the tag/tattoo numbers with corresponding RFID numbers. The system will insert the corresponding RFID numbers for each of the tag numbers

Update Check-in & Weights in Bulk

1. Click on the Check-in Tab
2. Click the “Upload” link at the top left under RFID Scanning supported



3. Select a spreadsheet with a list of 15-digit RFID numbers in the first column and an optional list of corresponding weights in the second column (exported from RFID reader or RFID scale).



Individual Check-In

1. Using the RFID reader (in keyboard mode), scan the RFID number on the check-in screen.
2. Select the entry that corresponds with that number that you would like to check in.
3. Enter the check-in data per the requirements for that area of the fair/show.
4. Click Check-in

