

Setup notes Fast EiD and a Racewell Superhandler

Prerequisites:

- Racewell must have a Revision E Circuit Board
- Racewell must have software revision AD2.07 or later
- If connecting the Archer to the Racewell with a cable you must use a Gallagher – Racewell adaptor cable, Part # RWA1058
- Fast EiD revision 2.5.6 or later
- Fast EiD Premium installed

Connect the Archer to the Racewell

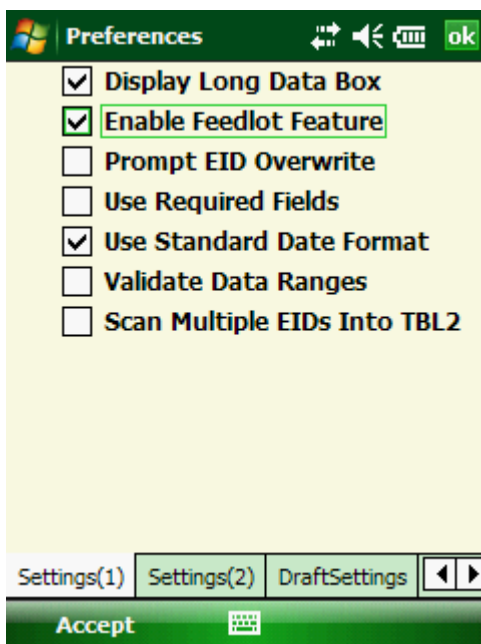
If using Bluetooth connection see <http://www.fort-supply.com/bluetooth.php> to setup the comm ports.

Open Fast EiD and tap *Tools – Preferences*

Tab: *Settings(1)*.

Ensure the “Enable Feedlot Feature” option is checked

If using EID tags it is best to uncheck the “Prompt EID Overwrite” option



Tab: *Draft Settings*

Check the 1st 3 boxes to enable Autodrafting system

Set a minimum weight threshold. This ensures that the Archer will only accept weights that in in the valid ranges

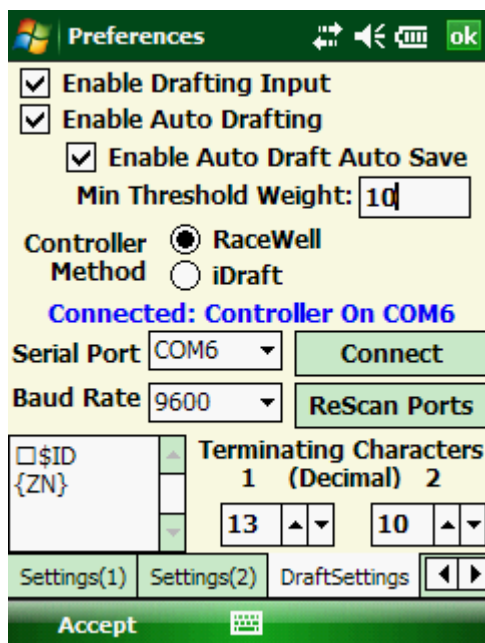
Select the Draft controller you are connected to (in this case a Racewell)

Select the serial port you have assigned for the Bluetooth connection. If you are using a cable the use COM1

Ensure the baud is 9600

Tap connect

Tap accept at the bottom left corner of the screen



Cont. below

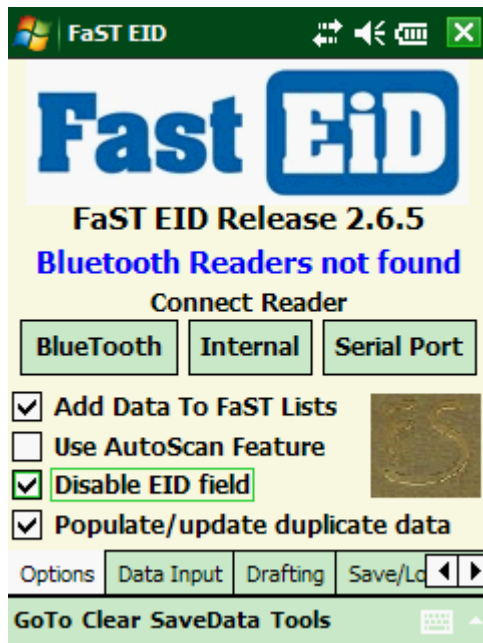
If you are weighing then you need to connect your scale head to Fast EiD

See <http://www.fort-supply.com/scaleheads.php>

If you are using EID then you need to connect your EID reader to Fast EiD.

<http://www.fort-supply.com/wandsetup.php>

If you are not using EID then disable EID in the options Tab



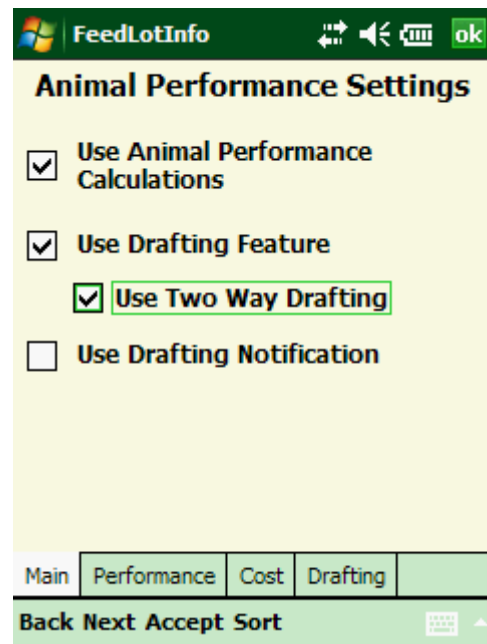
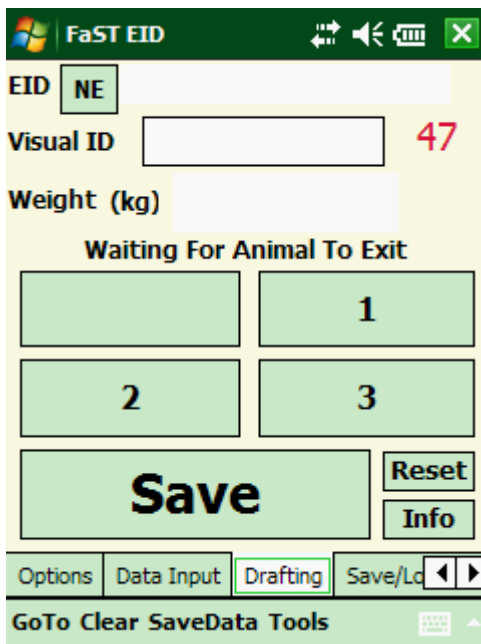
Also check the “Populate/Update duplicate data” option

Now you need to decide what you are going to sort/draft by:

You have several options: *Weight, Weight Gain, Days to Finish, Feed to gain and/or secondary*.

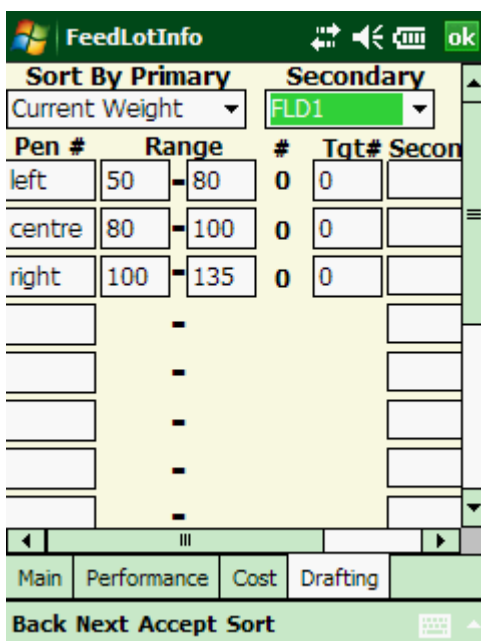
Secondary allows you to draft by any values in either field 1 or 2. This data can be entered on screen real time or it can be looked up via a reference database.

Click the drafting tab and then the info button



Select "Use Drafting Feature" to enable drafting options. If you wish to draft by multiple criteria then select "Use Two Way Drafting"

Tap the Drafting tab to enter drafting setup



Below are 3 scenarios to give you examples of how you could setup.

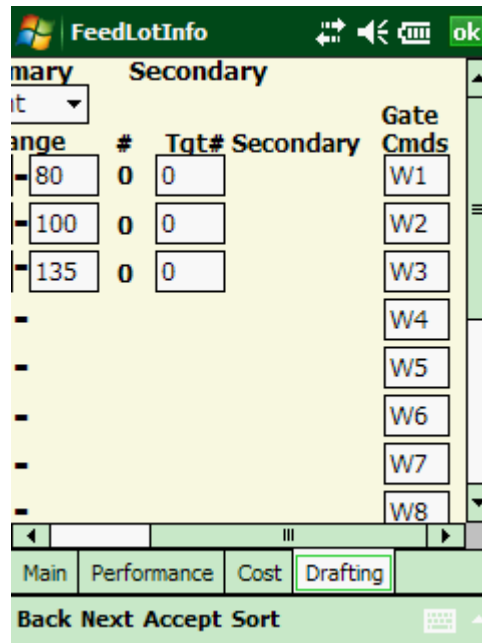
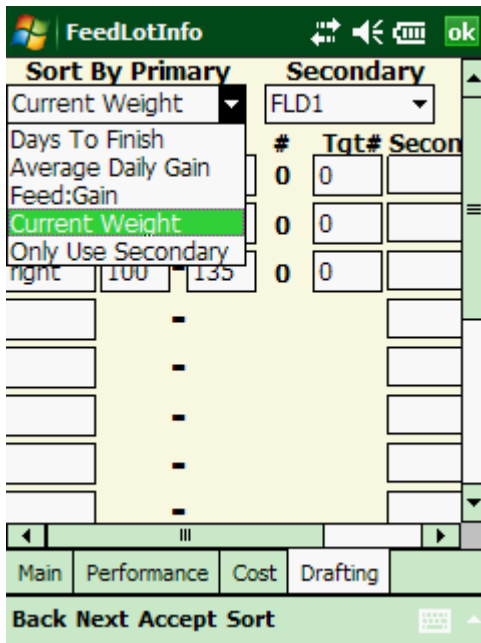
Draft by Weight

Select "Current weight from the drop down list.

Enter the Pen names and weight ranges

You can also enter a target number of stock for each range if you wish

By default you can the gate commands will be entered in as per picture below. If you wish you can change the numbers to suit so the animals are drafted in the direction you want. Ensure that the gate number always has a capital W before it.



Tap accept and you are ready to start.

Draft by Weight and a custom value in field one. In this case we will draft by weight and owner.

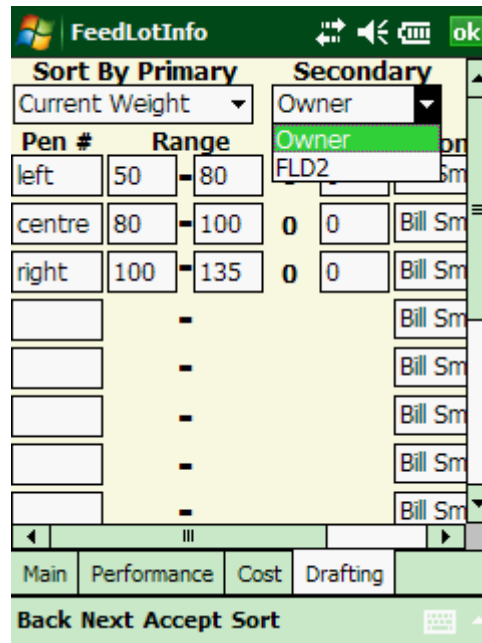
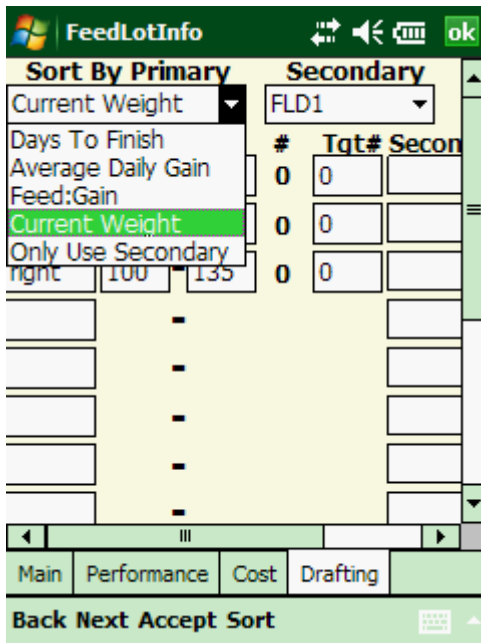
Ensure that “use 2 way drafting” is checked on the main tab

Select “Current weight from the drop down list.

Enter the Pen names and weight ranges

You can also enter a target number of stock for each range if you wish

Select the field you wish to secondary sort by (in this case it is owner)



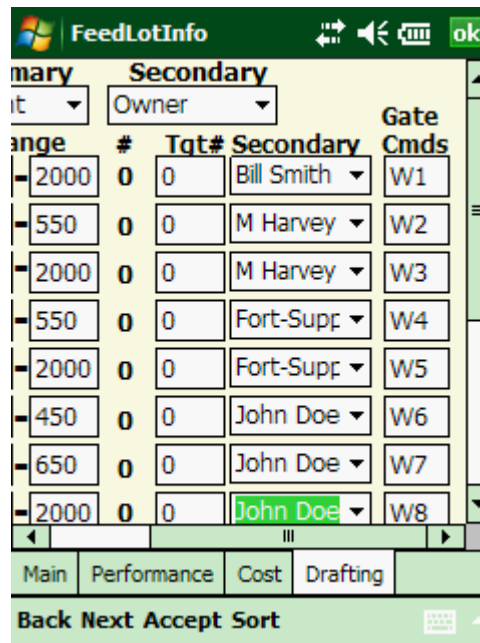
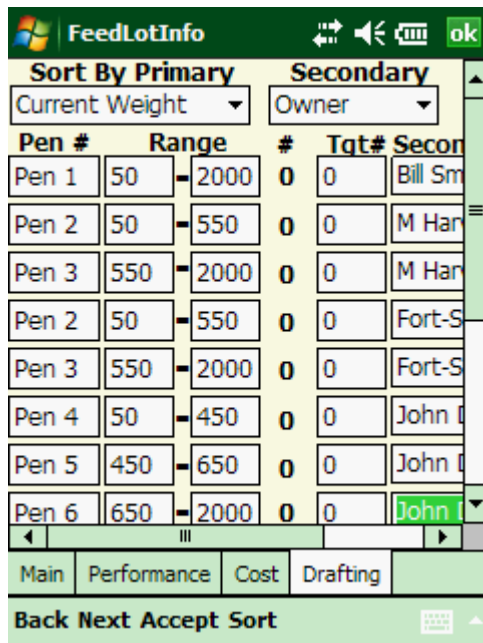
Cont below

We will draft as follows;

All of Bill Smiths stock to Pen 1

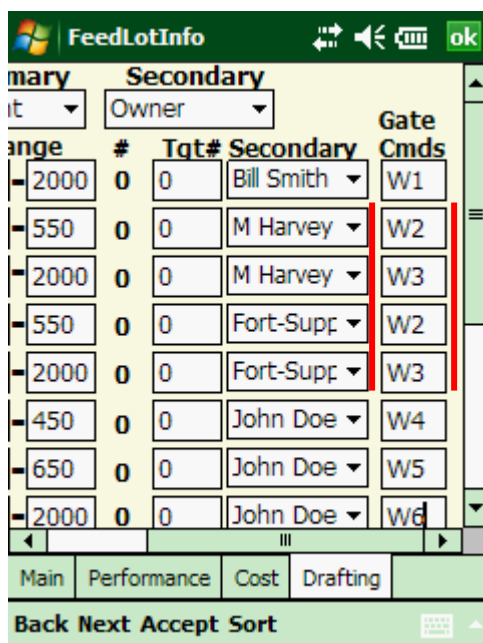
Stock belonging to M Harvey or Fort-Supply into Pen 2 or 3 depending on weight

Stock that belong to Joe Doe into Pens 4,5 and 6 depending on weight



By default you can the gate commands will be entered in as per picture above. If you wish you can change the numbers to suit so the animals are drafted in the direction you want. Ensure that the gate number always has a capital W before it.

In this case we need to point the Fort-Supply and M Harvey Stock into the same pens so we have to edit the gate numbers as follows – see picture below:



Tap accept and you are ready to start

Draft by Custom Weight in field 1 – In this case it will be Owner

Ensure that “use 2 way drafting” is checked on the main tab

Select “Use only Secondary” from the drop down list

Enter the Pen names. You can clear the weight ranges if you want. They will be ignored anyway

You can also enter a target number of stock for each range if you wish

Select the field you wish to secondary sort by (in this case it is owner)

Sort By Primary		Secondary	
Only Use Secondary		Owner	
Days To Finish		#	Tgt#
Average Daily Gain		0	0
Feed:Gain			Bill Sm
Current Weight		0	0
Only Use Secondary			M Har
Pen 3	550 - 2000	0	0
			M Har
Pen 2	50 - 550	0	0
			Fort-S
Pen 3	550 - 2000	0	0
			Fort-S
Pen 4	50 - 450	0	0
			John D
Pen 5	450 - 650	0	0
			John D
Pen 6	650 - 2000	0	0
			John D

Main Performance Cost Drafting

Back Next Accept Sort

Sort By Primary		Secondary	
Only Use Secondary		Owner	
Pen #	Range	#	Tgt#
Pen 1	50 - 2000	0	0
			FLD2
Pen 2	50 - 550	0	0
			M Har
Pen 3	550 - 2000	0	0
			M Har
Pen 2	50 - 550	0	0
			Fort-S
Pen 3	550 - 2000	0	0
			Fort-S
Pen 4	50 - 450	0	0
			John D
Pen 5	450 - 650	0	0
			John D
Pen 6	650 - 2000	0	0
			John D

Main Performance Cost Drafting

Back Next Accept Sort

Cont below

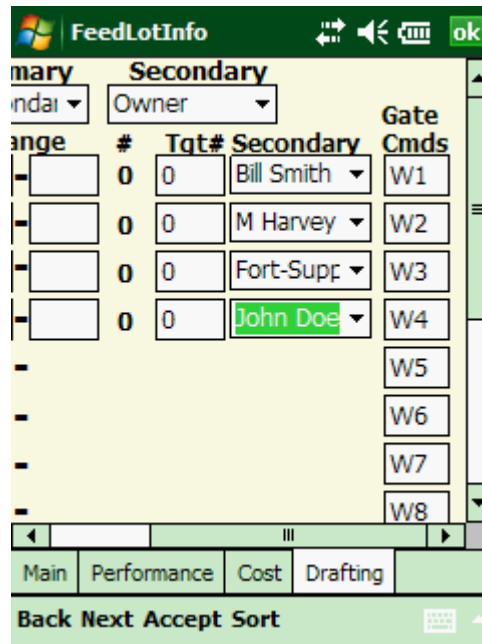
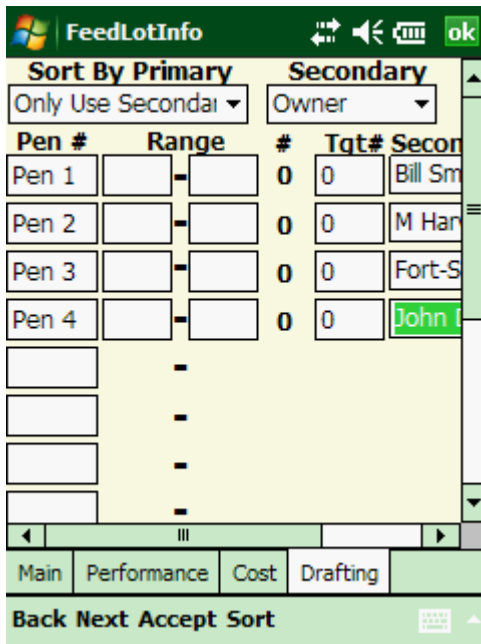
We will draft as follows:

Bill Smith's Stock into Pen 1

M Harvey's Stock into Pen 2

Fort-Supply Stock into Pen 3

John Doe's Stock into Pen 4



By default you can the gate commands will be entered in as per picture below. If you wish you can change the numbers to suit so the animals are drafted in the direction you want. Ensure that the gate number always has a capital W before it.

Tap accept and you are ready to start.