

StockMate User Guide Version 8.4.4

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StockMate User Guide

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1. Introduction

StockMate is an Android tablet-based App that helps graziers manage livestock mobs/lots and individual animals. It integrates with RFID readers, weigh scales and can synchronise data with the cloud-based console when internet service is available. It works in multi-property contexts with multiple tablets, and has multi-level user management.

StockMate calculates average daily gain, weight, and treatment history, and records paddock, mob, and individual animal movements. It provides property data at a glance, including maps, stock numbers, and distributions. It includes powerful reporting and export features, and data can be exported directly into StockaID.

StockMate allows for livestock inventory management through the scan records of individual animals or via mob based movement records depending on the requirements of the pastoral entity.

The program also allows users to capture breeding information, including traits and performance data.

A financial data module is also available as an upgrade. This module allows customers to record financial data against individual animals and groups of animals from acquisition to sale and generate financial reports.

The User Guide outlines basic installation, setup, maintenance, and procedures required to use StockMate. Should you require any further support, please contact the Elynx office.

Online video tutorials are available. Just Google 'StockMate tutorials'.

1.1. Contact Elynx

Address: 145 Russell Street, Toowoomba QLD Email: <u>support@elynx.com.au</u> Phone: +61 7 4659 6000

1.2. Register to trial or purchase StockMate

1. Go to www.stockmate.online,select Register





- 2. Complete the registration form.
 - Note: This will sign you up for a free 30 day trial of StockMate. You will not be charged for StockMate unless you choose to subscribe to a paid plan after your trial period finishes.
 - a. To view subscription prices; enter in your 'Estimated Livestock Under Management', select \$.

	Pricing		
Estimated Livestock Under Management	Register today for a free 30 day total Select a tab to see pricing relevant to your location. Alling zhouse in Mundim Coders (MD) en an edge to today. Autom Instruction Charged rooms and the Automation Sources Activation The damped none System	Pricing Tiers mutching for to charged over smooth.	
3900 S	Calculator Enter the number of head you wish to track to calculate the cost.	From O units StockMate Licence Fee - Max Head 250 From 100 units	\$11.00
free 30-day trial of StockMate. You will not be charged for StockMate unless you choose to subscribe to a paid	Head Cost per Month 3900 \$176.00	StockMate Licence Fee - Max Head 350 From 250 units StockMate Licence Fee - Max Head 500 From 350 units	\$32.09
plan after your trial period finishes.	Register for free 30 day trial	StockMate Licence Fee - Max Head 750 From 500 units	\$68.75

- b. Read and accept Elynx's Privacy Policy and Terms and Conditions, select Continue.
- 3. Complete the Billing Contact form, select Continue.

Sto	ckMate
	CRIVIALE
Account	t Registration
First Name	
James	
Surname	
Linton	
Email Address	
elsiedowns19	@gmail.com
Generation of this will be your t	isemanie.
Elsie Downs	
Estimated Lives	tock Under Management
Estimate only. Up free 30-day trial of Si for Stock/Mate unless plan after your trial p	on registration you will receive a tockMate. You will not be charged s you choose to subscribe to a paid beriod finishes.
Password	
•••••	
Confirm Passwo	ord
•••••	
Enter the same passy	word again
Privacy and Terr	ms
I have read and ac	cepted the terms and conditions
(Continue »
Account Bill	t Registration
Account Bill	t Registration ing Contact
Account Bill Copy f	t Registration ing Contact Aelds from previous screen
Account Bill @ Copy f First Name James	t Registration ing Contact helds from previous screen
Account Bill @cop/t First Name James	t Registration ing Contact helds from previous zoreen
Account Bill @cov/ First Name James Surname Linton	t Registration ing Contact halds from previous screen
Account Bill @cow/f First Name James Surname Linton Email Address	t Registration ing Contact halds from previous screen
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Account Bill @ccop/ First Name James Surname Linton Email Address elsiedowns19 Company Elsie Downs Phone	(ggmell.com
Account Bill @ccop/ First Name James Kurname Linton Enail Address elsiedowns19: Company Elsie Downs Phone 07 1234 5678	t Registration ing Contact helds from previous screen
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Account Bill @rccov/t First Name James Surname Linton Easiedowns 19 Company Elsie Downs Phone 07 1234 5678 Wobile 0412 345 678 Mi Street or PO Box 182	t Registration ing Contact http://www.commonsciences/ @gmail.com
Account Bill @rc.cov/t First Name James Surname Linton Email Address elsiedowns19 Company Elsie Downs O7 1234 5678 Vobile 0412 345 678 Mai Street or PO Boo PO Box 182 Address Line 2	t Registration ing Contact http://www.areanananananananananananananananananana
Account Bill @ccept First Name James Surname Linton Email Address elsiedowns19 Company Elsie Downs 07 1234 5678 Vobile 07 1234 5678 Vobile 0412 345 678 Mi Street or PO Boo PO Box 182 Address Line 2	t Registration ing Contact httd:/from.previous.screen @gmail.com @gmail.com
Account Bill @ccept First Name James Surname Linton Email Address elsiedowns19 Company Elsie Downs Company Elsie Downs 07 1234 5678 0412 345 6678 Mobile 0412 345 6678 Mis Street or PO Box PO Box 182 PO Box 182 Address Line 2 Suburb, State ar Mitchell	t Registration ing Contact Malis from previous screen (gmail.com)
Account Bill @ccov/ First Name James Surname Linton Enail Address elsiedowns19: Company Elsie Downs Phone 07 1234 5678 0412 345 678 0412 345 678 Mobile 0412 345 678 Mobile	t Registration ing Contact Nels from previous screan () () () () () () () () () () () () ()
Account Bill @rccov/t First Name James Surname Linton Easil Address eisiedowns19 Company Company O7 1234 5678 Mobile 0412 345 678 Mobile 0412 345 678 Mobile 0413 678 Mobile 0413 67	t Registration ing Contact Nels from previous screen
Account Bill @rc.cov/t Sirst Name James Surname Linton Email Address elsiedowns 19 Company Company Company Company Company Company O7 1234 5678 Wobile 0412 345 678 Ma Street or PO Boo PO Box 182 Address Line 2 Suburb, State ar Mitchell QLD Country	t Registration ing Contact Nets from previous screen @gmail.com @gmail.com

 A verification email will be sent to your nominated email address (check your Junk folder if required). Select Confirm Email Address, Continue to Sign In. Use your nominated email and password to sign in to StockMate Online.



1.3. Android Tablet Setup

Please ensure the following steps are completed before using StockMate on the Android Tablet.

- Note: these steps may differ slightly between tablet models.
- 1. Turn on the tablet, step through the initial automatic setup if required.
- It is highly important you ensure the Tablet Date and Time is correct (this may be visible in <u>Settings</u>, General Management).
 - **Note:** Check the Date/Time regularly, and ensure it is updated if the Tablet is reset or the battery drained.
- 3. Connect to a Wi-Fi network. Confirm tablet software is up to date (this may be visible in <u>Settings</u>, <u>Software update</u>). Check for updates, download and install the latest Android update if required.
- 4. Activate GPS capability (this may be visible in <u>Settings</u>, <u>Connections</u>). Ensure the 'Location' switch is turned on and follow the prompts if required (you must 'Agree' for the Location services to work).
- 5. Download and install the StockMate App from Google Play Store. https://play.google.com/store/apps/details?id=au.com.elynx.stockmate



• Note: the App is the one developed by 'Elynx Pty Ltd – Livestock Management Systems'

1.3.1. Android Tablet Versions

The StockMate app is compatible with the following Android Tablet Versions: Android 8.0 Oreo, 9.0 Pie and later.



2. Login

2.1. Web

To sign in to the website:

1. The StockMate website can be found at <u>www.stockmate.online</u>. Select Sign In, enter the registered Email Address and Password, and select Login.

S	StockMate			
	Sign In			
@	Email Address			
9.	Password			
	+D Login			
	? Forgot Password			

2.2. Tablet

To sign in to the tablet:

1. Tap the StockMate App from the tablet home screen or list of apps.



2. Enter the registered Email Address and Password and select Sign In.





3. Setup: Database (Web)

In section 3, you will enter the current database setup information pertaining to your business, including property, paddock, and mob names.

- 1. Sign in to the StockMate website. (See section 2.1 for sign in details, if required.) Select Settings.
 - Note: The majority of StockMate can be set up using either the website or tablet. However, we recommend using the website, and have provided instructions to do this. If you choose to deviate from these steps, please note that it is a requirement that Properties (section 3.1.1) and Users (section 3.13) are set up on the website before proceeding on the tablet.

StockMate		🛔 Demo User 🗸
Animal Lookup	۹	A1 Pastoral Dashboard
A Dashboard		
Import Session	>	A No properties have been set up yet.
	>	Properties can be added in Settings.
View/Edit Sessions		
辈 Property Data	>	© \$ Settings
Luu Reports	>	
CSV Export	>	
✿ Settings	>	

3.1. Property Lists

A StockMate database may consist of several Properties, and each Property may consist of several Paddocks.

3.1.1. Properties

1. Select Settings, Property Lists, Properties, Add Record.

		L DemoUser →
Animal Lookup	۹	David All A
# Dashboard		Property List
Import Session	>	+ Add Record T Filter Records
	>	
I View/Edit Sessions		A NO RECORDS.
	>	
Lall Reports	>	
CSV Export	>	
0 ⁸ Settings	~	
Droperty Lists	~	
Properties		

- 2. Enter the Property Details fields.
 - Note: 'Land Area' will automatically be calculated once the Property is mapped.

	,	Street Address:	360 Orange Downs ROad Address Line 2 Barcaldine	
Code:	SD			
	50			
PIC:	NA001234		QLD	4725
Land Area:	664		Australia	
[ha ac km² m² mi²	Mailing	360 Orange Do	wnsRoad
Actions:	1 Delete	Audress:	Address Line 2	
			Description	



- 3. Scroll down to map the Property. To mark the boundaries of the Property on the map:
 - Note: Mapping of the Property is Optional.
 - a. Zoom in or out of the Property location by scrolling or double clicking the mouse, or by using the + and controls.
 - b. Right-click the mouse to create a Property boundary marker. Continue adding Property boundary markers in a clockwise or anti-clockwise direction, and the Property outline will increase.
 - c. Continue to add new markers until the boundary location is mapped correctly.
 - Note: Existing markers can be moved by left-clicking on the marker, holding the left button down and using the mouse to move the marker to the correct location on the map.
 - Note: Double-click on a marker to remove it.



- 4. Select Save Changes.
- 5. Follow steps 1-4 to set up each Property.

						🚢 Demo U	ser 🗸
Animal Lookup C	٦	Droport	by Liet				
A Dashboard		Fropen	LIST				
Import Session	>	+ Add Record	T Filter Records				
	>		_				
View/Edit Sessions		ld	Property	PIC		Area	
Tz Preserty Date		137	Sunny Downs	NA001234	4	16218.14 ha	
t Property Data		138	Waterloo Station	WA00123	34	<u>44395.12</u> ha	

3.1.2. Paddocks

Select Settings, Property Lists, Paddocks, select the required Property, Add Record.

StockMate	L DemoUser →
Animal Lookup Q	Daddaald int
# Dashboard	Selected Property
Import Session	Sunny Downs NA001234
I View/Edit Sessions	+ Add Record T Filter Records
후 Property Data	A No records.
Lul Reports	
CSV Export	
08 Settings	
D Property Lists	
Properties	
Paddocks]



- 1. Enter the Paddock Details fields.
 - Note: 'Land Area' will automatically be calculated once the Paddock is mapped.

Paddoo	ck Details						
Paddock:	West Triangle	Land Area:	817	.52			
Property:	Sunny Downs V		ha	ас	km²	m²	mi²
Actions:	🗊 Delete						

2. Scroll down to mark the boundaries of the Paddock within the Property on the map. (See section 3.1.13 for mapping details, if required.)



• Note: Mapping of Paddocks is Optional.

- 3. Select Save Changes.
- 4. Follow steps 1-4 to set up each Paddock for all Properties.

StockMate						🔺 Dem	no User 👻
Animal Lookup Q	Paddo	ock List					
# Dashboard	Selected Prope	rty					
▲ Import Session >	Sunny Down	is NA001234					~
View/Edit Sessions	+ Add Record	Hilter Records					
幸 Property Data Y	ld	Paddock	Property	Head	Area	Stock Rate	
Paddocks	523	West Triangle	Sunny Downs	0	817.52 ha	0.00/ha	
Forage Levels	524	Silo Paddock	Sunny Downs	0	5372.61 ha	0.00/ha	
Supplement Levels	525	East Main	Sunny Downs	0	9919.06 ha	0.00/ha	

3.1.1. Origins and Destinations

Origins and Destinations are locations where animals are coming from or going to, and are external to the property. Location Types include: Abattoir, Locality, Saleyard, and Property, Feedlot and Live Export.

1. Select Settings, Property Lists, Origins and Destinations, Add Record.

	3	å Den	no User 👻
Animal Lookup	٩	Origins and Destinations	
# Dashboard		Origins and Destinations	
Import Session	>	+Add Record T Filter Records	
	>		
View/Edit Sessions		A NOTECULOS.	
辈 Property Data	>		
Lall Reports	>		
CSV Export			
0 ⁶ Settings	~		
D Property Lists	~		
Properties			
Paddocks			
Origins and Destinatio	ins		



2. Enter the Location Details fields.

Locatio	on Details			
Location:	Barcaldine Abattoir	Street	152 Smith Road	
Type:	Abattair	Address:	Address Line 2	
	Aballon		Barcaldine	
PIC:	NA004321		QLD	4725
Actions:	1 Delete		Australia	
		Mailing	152 Smith Road	
		Address:	Address Line 2	
			Barcaldine	
			QLD	4725
			Australia	

- 3. Select Save Changes.
- 4. Follow steps 1-3 to set up each Origin and Destination Location.

Origins and Destinations	
+ Add Record Filter Records	
Location	Туре
External Property	Property
Test Abattoir	Abattoir
Roma Saleyards	Saleyard
Cowra	Property
Tamworth	Abattoir
Warwick	Property

3.1.2. Yards and Gates

Users can name and setup multiple yards within a property and can nominate the gates available within each set of yards. They can setup Automatic Gates for systems supplied by different manufacturers. The 'Yards and Gates' feature makes it easy to setup custom session templates for specific yards and to more easily generate drafting rules. (See session template setup screenshot below).

Homestead Yard (Auto)	¥						
						+	Ad
	Property	Paddock	NVD				
	Hanshaw v	Central 🔻					
	Hanshaw 🔻	East 🔻					
	Hanshaw 🔻	•					
	Hanshaw 🔻	South v					
				1	Edit	~	1
4						+	A
Destination	C	riteria Summary					
Hanshaw	50	l0kg (Current Weight)			۴	÷	
Hanshaw, Central	45	i0kg (Current Weight)			۴	¥	
Hanshaw, East	40	l0kg (Current Weight)			٠	$\mathbf{\Psi}$	
	4 Destination Hanshaw Hanshaw, Central Hanshaw, Central	Hanshaw V Hanshaw V Hanshaw V Hanshaw V Hanshaw V Hanshaw V Hanshaw S Hanshaw, Central 45 Hanshaw, Central 5	Property Paddock Hanshaw Central Hanshaw East Hanshaw East Hanshaw South Hanshaw South	Property Paddock NVD Hanshaw Central Hanshaw Central Hanshaw East Hanshaw South Hanshaw South	Property Paddock NVD Hanshaw Central Hanshaw East Hanshaw South Hanshaw, Central 450kg (Current Weight) Hanshaw, East 400kg (Current Weight) Hanshaw, Central ELSE	Property Paddock NVD Hanshaw Central Hanshaw East Hanshaw East Hanshaw South Hanshaw, Central 450kg (Current Weight) Hanshaw, East 400kg (Current Weight) Hanshaw, Central ELSE	Property Paddock Hanshaw Central Hanshaw East Hanshaw East Hanshaw East Hanshaw East Hanshaw East Hanshaw East Hanshaw South Pestination Criteria Summary Hanshaw, Central 42 Pestination Criteria Summary Hanshaw, Central 450kg (Current Weight) Hanshaw, East 400kg (Current Weight) Hanshaw, East 400kg (Current Weight) Amshaw, Central 41 East Pestination Criteria Summary Hanshaw, Central 400kg (Current Weight) Image: Participation Par



1. Select + Add Yard. Name the yards and nominate the appropriate property.

Edit Yards	
Name 8 Mile Yards Property	These yards support automatic gates
Barnum v	
	🗙 Cancel 🕒 Save & Edit Gates 🕞

2. If the yard supports automatic gates, select this option. This will enable you to add details regarding the Communication Methods, Manufacturer Gate Protocol, and the appropriate IP Address and Port numbers. Select Save and Edit Gates.

Edit Yards	
Name 8 Mile Yards	These yards support automatic gates Communications Method
Property	Wireless
Barnum 🔻	Manufacturer Gate Protocol
	Numato 🔻
	IP Address and Port
	59.172.223.16: : 25
	🗙 Cancel 🖺 Save & Edit Gates 🔸

3. Select Add Gate.

← Gates	+ Add Gate
O No records	

4. Fill in the visible section of the Edit Gate form, select Save.

Name		Automation (9			
Draft 1		Off	Latched	Pu	Pulsed	
Туре 😧	Open Commands					
Drafting Gate	Race Gate	relay on O	rel	ay off 0		
Default Paddock		Close Comma	nds			
sort 1	٣					
		Pulse Width				
				250	ms	
Auto Sequence 🚱				+ Add	Action	
A The gate must	he saved before	adding actions	to the out	seque	nce	

5. Select Add Action, enter Auto Sequence, Save.



ame			Aut	omatio	n Ø			
Draft	1			Off	La	tched	Pu	lsed
ype 🕢	i .		Ope	n Com	mands			
Drafting Gate Race Gate			re	lay on	D	rela	y off 0	
Default	Paddock		Clos	se Com	mands			
Lowe	er	•						
			-					
			Puls	e Widt	in			
			Puls	e Widt	'n		250	ms
\uto !	Sequence 🤅	•	Puls	e Widt	in	[250 + Add	ms Actio
Auto S	Sequence C	•	Puls	sec	Open	Close	250 + Add	Actio
Auto !	Draft 1 Head Bail	• • •	0	sec	Open Open	Close	250 + Add	Actio
Auto S O O O	Draft 1 Head Bail Head Bail	•	0 0 3	sec sec	Open Open Open	Close Close Close	250 + Add	Actio
Auto S O O O	Draft 1 Head Bail Head Bail Draft 4		Puls 0 0 3 4	sec sec sec	Open Open Open Open	Close Close Close Close	250 + Add	Action
Auto S	Draft 1 Head Bail Head Bail Draft 4		Puls 0 3 4	sec sec sec sec	Open Open Open Open	Close Close Close Close	250 + Add	Action

6. Repeat Steps 2 to 4 to add multiple gates.

	8			System	\$ Billing	User -
Animal Lookup	۹	+ Gates 🕫 8 Mile Ya	ards (showing rows 1 to 9 of 9)		+ Add	d Gate
# Dashboard						
Import Session	>	¹ Name	≎ Type	© Automatic		
	2	Draft 1	Drafting Gate	ø		
View/Edit Sessions		Draft 2	Drafting Gate	0		
E Property Data	>	Draft 3	Drafting Gate	٥		
al Reports	>	Draft 4	Drafting Gate	ø		
CSV Export	>	Head Bail	Race Gate	٥		
Settings	~	Race 1 (Entry)	Race Gate	٥		
[7] Property Lists	~	Race 2 (Mid)	Race Gate	٥		
Dronortion		Race 3 (Wait)	Race Gate	٥		
Propercies		Race Crush Entry	Race Gate	٥		
Paddocks			Showing rows 1 to 9 of 9			

3.2. Livestock Lists

3.2.1. SANs

- Note: SANs can be used as an additional animal identifier if desired (similar to Mobs) but are not required.
- 1. Select Settings, Livestock Lists, SANs, Add Record.

StockMate				
Animal Lookup	۹	CANL		
A Dashboard		SANS		
Import Session	>	+ Add Record T	1	1
Bulk Session	>			 1
View/Edit Sessions		A IND RECORDS.		
莘 Property Data	>			
Lul Reports	>			
CSV Export	>			
0 ⁸ Settings	~			
Droperty Lists	>			
🗞 Livestock Lists	~			
SANs				

2. Enter the SAN Details field, select Save Changes.



3. Follow steps 1-2 to set up each SAN.

SANs
+Add Record Filter Records
SAN
101
102
103

3.2.2. Mobs

1. Select Settings, Livestock Lists, Mobs, Add Record.

StockMat	e	A Demo User
Animal Lookup	٩	Mahlist
# Dashboard		MOD LISt
Import Session	>	+Add Record T Filter Records
	>	
View/Edit Sessions		A No records.
茎 Property Data	>	
Lill Reports	>	
CSV Export	>	
o s Settings	~	
DProperty Lists	>	
🗞 Livestock Lists	~	
SANs		
Mobs		

- 2. Enter the Mob Details fields, select Save Changes.
 - Note: Cattle Types will be created in section 3.2.3.

Mob Det	tails			
Mob:				
	Angus Breeders			
Cattle Type:	Domestic	•		
Breed:	Angus	¥		
Dentition:	4	T		
Gender:	Cow	*		
Actions:	1 Delete			



3. Follow steps 1-2 to set up each Mob.

Mob List						
+ Add Record T Filter Records						
Mob	Cattle Type	Breed	Dentition	Gender		
Tay Angus 2015		Angus	0	Steer		
Elycalves		Angus X	0	Heifer		
hereford 2016		Hereford	2	Steer		
unjoined heifers						
201701	Domestic	Wagyu	0	Steer		
201702	Domestic	Wagyu	0	Heifer		
201703	Domestic	Brahman	2	Heifer		

3.2.3. Cattle Types

Cattle Types are categories of cattle purchased, e.g. Domestic, Export, 150D OX, 70D DOM, Long Fed, Export Steers, Paddock etc. Each Cattle Type would typically share a similar projected Days on Feed, Daily Gain, and Projected In and Out Weight.

1. Select Settings, Livestock Lists, Cattle Types, Add Record

	te	🛔 Demo User 🗸
Animal Lookup	٩	Cattle Turses
# Dashboard		Cattle Types
Import Session	>	+ Add Record Filter Records
	>	
View/Edit Sessions		A NOTCUTUS.
辈 Property Data	>	
Lad Reports	>	
CSV Export	>	
© Settings	~	
D Property Lists	>	
& Livestock Lists	~	
SANs		
Mobs		
Cattle Types		

2. Enter the Cattle Type Details fields, select Save Changes.

Edit Record				
Cattle ⁻	Type Details			
Cattle Type:	Export			
Actions:	â Delete			
			X Close	Save Changes

3. Follow steps 1-2 to set up each Cattle Type.

Cattle Types				
+ Add Record T Filter Records				
Cattle Type				
Domestic				
Export				
Sheep				
Springer				
Test Cattle type				

3.2.4. Breeds, Genders, Dentitions and Body Condition Scores.

Breeds, Genders, Dentitions and Body Condition Scores fields have been pre-populated.

1. To add to the list, select Settings, Livestock Lists, Breeds/Genders/Dentitions/Body Condition Scores, Add Record

Stock Ma	te		
Animal Lookup	Q		
# Dashboard		Dentition List	
Import Session	> '	+ Add Record T Filter Records	
/ Bulk Session	>		
View/Edit Sessions		Dentition	Code
E Property Data	>	0	0
M Reports	>	2	2
CSV Export	>	4	4
08 Settings	÷.	8	°
Droperty Lists	>		
\delta Livestock Lists	~		
SANs			
Mobs			
Cattle Types			
Breeds			
Genders			
Dentition			

2. Enter the fields, select Save Changes.

3.3. Forage Lists

Forage information set up in this section can be attributed to paddocks in section 4.3.1.

3.3.1. Forage Types and Forage Levels

Forage Types and Forage Levels have been pre-populated.

1. To add to the list, select Settings, Forage Lists, Forage Types/Forage Levels, Add Record.

StockMat	e		
Animal Lookup	٩		
# Dashboard		Forage Levels	
Import Session	>	+ Add Record T	
	>		
View/Edit Sessions		Description Value	
뙆 Property Data	>	Low 1	
A Reports	>	High 3	
CSV Export	>	11g)	
📽 Settings	~		
🖽 Property Lists	>		
🚳 Livestock Lists	>		
Ø Forage Lists	~		
Forage Types			
Forage Levels			

2. Enter the fields, select Save Changes.



3.4. Supplement Types

1. Select Settings, Forage Lists, Supplement Types, Add Record.

StockMate	🛓 Demo User 🗸
Animal Lookup Q	Supplement Types
🖀 Dashboard	Supplement Types
▲ Import Session >	+ Add Record T Filter Records
View/Edit Sessions	A NOTECOLDS.
후 Property Data >	
Luu Reports	
CSV Export	
og Settings ×	
D Property Lists	
🗞 Livestock Lists >	
🖉 Forage Lists 🛛 👻	
Forage Types	
Forage Levels	
Supplement Types	

2. Enter the Supplement Type Details fields, select Save Changes.

Details		
•		

3. Follow steps 1-2 to set up each Supplement Type.

StockMate	
Animal Lookup Q	Supplement Types
🏶 Dashboard	supplement types
▲ Import Session >	+Add Record T Filter Records
View/Edit Sessions	Supplement Type
	Silage
莘 Property Data >	Test Supplement



3.5. Treatment Lists

3.5.1. Treatment Items

1. Select Settings, Treatment Lists, Treatment Items. Many Treatment Items have been pre-populated.

StockMat	e			
Animal Lookup	٩	Treatment Items		
# Dashboard		in cathlent items		
Import Session	>	+Add Record T		
	>			
View/Edit Sessions		Treatment Item	Code	Description
# Property Data	>	5 in 1		Vaccination
az mopercy Data		Alamycin 10 Injectable		
Lul Reports	>	Arrest		Backline insecticide
CSV Export	>	Bovilus MH+		
© Settings	~	Cydectin		Pour on anthelmic
🖽 Property Lists	>	Fasimec		Flukacide Oral
🗞 Livestock Lists	>	lvomec		
Forage Lists	>	Norocillin LA		
🗈 Treatment Lists	~	Panacur		Oral anthelmic
Treatment Items		Revlor H		

- 2. To edit an existing Treatment Item, select the record, edit as required, and Save Changes.
- 3. To add to the list, select Add Record, enter Treatment Item Details, and Save Changes.

Treatment It	tem Details
Treatment Item:	Treatment Item
Code:	Code
Description:	
Cost Per Unit:	Cost per unit
Units Per Dose:	Units per dose
Weight Base:	Number of kg per Unit
WHP:	Withholding Period
ESI:	Export Slaughter Interval
HGP:	

• **Note:** for HGP Items ticking the HGP option will allow the automatic update of an Animal's HGP Status when the item is applied.



3.5.2. Ailments

1. Select Settings, Treatment Lists, Ailments. Many Ailments have been pre-populated.

StockMate)		
Animal Lookup	۹	Ailment Items	
A Dashboard			
Import Session	>	+Add Record T	
	>		
View/Edit Sessions		Ailment Item	Description
		Dystocia (calving dificulty)	
≢ Property Data	>	Enterotoxaemia	
Luu Reports	>	Ephemeral Fever - Three-Day Sickness	
SV Export	>	Footrot	
og Settings	~	Infection - physical trauma origin	
D Property Lists	>	Laminitis	
🗞 Livestock Lists	>	Mastitis	
Ø Forage Lists	>	Milkfever	
🖨 Treatment Lists	~	Opthalmia (Pink Eye)	
Treatment Items		Pneumonia	
Ailments		Poisoning- inorganic chemical origin	

- 2. To edit an existing Ailment, select the record, edit as required, and Save Changes.
- 3. To add to the list, select Add Record, enter Ailment Item Details, and Save Changes.

Ailment Item Details					
Ailment Item:	Pink Eye				
Description:					
Actions:	â Delete				

3.6. Markets

Users can nominate specific markets for livestock.

1. To add markets, select Add Record, specify the record name and an appropriate code, then select Save.

StockMat			
Animal Lookup	Q		Edit Record
# Dashboard		Markets	Name
Import Session	ž		Code
	>	Results 2	DO
View/Edit Sessions		U No results	♥ Cancel
幸 Property Data	>		



3.7. Units

Units have been pre-populated and cannot be edited, though for each unit type, a default can be selected if desired.

	e			📥 Demo User 🗸
Animal Lookup	Q	Unit List		
# Dashboard		Tamparatura		
Import Session	>	Temperature		
	>	Rainfall LandArea		
View/Edit Sessions		Feed Supplement		
莘 Property Data	>			
Lull Reports	>	Unit	Abbreviation	Default
CSV Export	>	Celsius	°C	R
© Settings	~	Fahrenheit	٥E	
D Property Lists	>			
🗞 Livestock Lists	>			
💋 Forage Lists	>			
Treatment Lists	>			
ᆁ실 Units				

3.8. Session Templates

Multiple Session Templates can be preset on the website, for use on the tablet during a Scan Session.

1. Select Settings, Session Templates, New Template.

externation	e		🛓 Demo User 🕶
Animal Lookup	Q	Cassian Templatas	NewTemplete
# Dashboard		Session Templates	
Import Session	>	Session Type ALL *	
	>	Filter Sessions Filtering by Nar	ne. Type, Property
View/Edit Sessions			
≢ Property Data	>	A Norecolus.	
III Reports	>		
CSV Export	>		
Ø [©] Settings	~		
D Property Lists	>		
🗞 Livestock Lists	>		
Ø Forage Lists	>		
D Treatment Lists	>		
④ Units			
Session Templates			

2. Complete form and select Create Template.

New Session Template	
Name	
Arrival Test	
Property	
Sunny Downs	۳
The property where the session occurs	
Type and Sub Type	
Arriva 🔻 Induction	۳



3. Tick the parameters to include in your Session Template.

Animal Details								1	Edit 🗸
The Visible setting determines whether the field	eld is visible on the app scan screen.								
Weight Fields	Attributes	Withholding and ESI	Other Breeding Tra	lts			Arrival/Induction		
Weight 🛛 🖉 Visible 📄 Default	Gender 🛛 Visible 🗎 Default	WHP Visible	Birth Weight	💷 Visible 🔲 Default (if blank)	Rump Fat	Visible Default (Hblank)	Auto-increment Visual Tag	Enable	
Expected ADG 🛛 🗎 Visible 🗇 Default	Presets Item not visible	ESI 🛛 Visible	Cow Weight (mother)	SVIsible Default (If blank)	Intramuscular Fat	🛛 Visible 💷 Default (If blank)	Origin PIC	Visible	Default
Interim ADG 🛛 🖗 Visible	Breed Visible Default Presets Item not visible	Pregnancy	200 Day Weight	III Visible III Default (If blank)	Eye Muscle Area	🗉 Visible 🗏 Default (Ifblank)	Origin	II Visible	🗉 Default
Overall ADG 🧭 Visible	Dentition 🗇 Visible 🗇 Default	Pregnancy 🗉 Visible 🗉 Default	400 Day Weight	🗏 Visible 💷 Default (if blank)	Scrotal Circumference	🗉 Visible 🛛 Default (If blank)		Presets	Item not visibi
ADG Adjustment 🐨 Visible 🐨 Default	Presets Item not visible	Lactating 🗉 Visible 🗉 Default	600 Day Weight	🔍 Visible 👘 Default (Ifblank)	Morphology	🗈 Visible 👘 Default (Ifblank)	Vendor	Visible Presets	Item not visibi
Lot/Mob and Ownership	Cattle Type Visible Detault Presets Item not visible	Parentage	Horn Status	🛛 Visible 🕕 Default (If blank)	Feet Score	🛛 Visible 👘 Default (Ifblank)	NVD	Visible	U Default
Lot/Mob 💷 Visible 🖶 Default	BCS Visible Default	Parentage 🗏 Visible 🗏 Default	Flight Time	U Visible U Default (If blank)	Leg Score - Front	U Visible U Default (If blank)	SAN	Visible	Default
Presets //tem.not.visible	Date of Birth 🔲 Visible 🗏 Default		Sheath Score	Visible Default (If blank)	Leg Score - Hind	🗉 Visible 👘 Default (If blank)			
Owner Visible Default Presets Itom not visible			Rib Fat	💷 Visible 🔠 Default (If blank)	Temperament	Visible Default (fblank)			
c									
reatments		¥ X							
• This section is currently not include	ed. Use the 🛩 toggle on the right side of the	e section heading to include it.							
Cator		v x							

- 4. Select Edit Animal Details, Treatments, Gates, and/or Draft Rules to make changes.
 - Note: One section at a time can be edited, on completion of each section select Save, Done. The other sections will then become available for editing.

 Session Defaults: Arrival Test (Tem 	nplate)	🖋 Ses	sion De	etails
Animal Details	🖺 Save	× Done	~	×

- a. Animal Details: Tick or untick Visible, Default, and Preset boxes for required fields.
 - Visible: Tick to make field visible within the tablet Scan Session screen.
 - **Default**: Tick, and select a Default, if desired.
 - **Note:** If a Default is selected, for each animal in the session, that field will initially be populated with the default to save time, but it can be modified.
 - E.g. If 'Angus' is the default Breed, Angus will be the selected Breed each time an animal is added to the session. The animal's Breed can manually be changed to another Breed within the session.
 - **Presets**: If a Preset List is selected, for each animal in the session, only those values will be available for selection against the pertinent field, for simplification.
 - Note: If no preset list is defined, all values will be available against the pertinent field. E.g. If 'Angus' and 'Angus X' are Breed Preset Lists, these two Breeds will be the only two Breed options within the session (regardless of whether a Default is selected).

Animal Details (click to toggle)													
1 The Visible setting	ng determines	s whether the fie	ld is visible o	n the app sca	in screen.									
Weight Fields Lot/Mob and Own			ership	ship Attributes				Pregnancy and Withholding						
Weight	✓ Visible	🗌 Default	Lot/Mob	🖂 Visible	🖂 Default	Angus Bulls	~	Gender	✓ Visible	🗹 Default	Bull	~	Preg Tested	□ Visible
Expected ADG	Uvisible	🗌 Default		Presets	Angus	Breeders, Angus E	ulls		Presets		•		WHP	□ Visible
Interim ADG	Uvisible				☑ Select	All Select N	one	Breed	Uvisible	Default	1-		ESI	Visible
Overall ADG	U Visible				HR Sunny D	orop A Heifers		Dentition		Default	ie			
ADG Adjustment	🗌 Visible	🗌 Default			□ Sunny D	rop A Steers	~		Presets	Item not visib	le			
			Owner	Visible Presets	Default	le		Cattle Type	✓ Visible Presets	☑ Default	Domest	ic ~		



- b. **Treatments**: Select Add to add a Treatment Item, which will be applied to animals within the session. Enter Treatment Item Details, then Save Changes to retain. Repeat for each Treatment Item.
 - **Note:** If Apply is ticked, the Item will be applied to all session animals by default (but can be deselected for specific animals within the session).

If Apply is unticked, the Item will appear in the Scan Session, but will only be applied to selected animals if Apply is selected within the session.

Treatments: 2					+ 4
Freatment	Ailment		Batch No.	Dose	
Vit ADE 🔻	Vitamin Deficiency	Ŧ	123ABC	5	
Alamuria 10 Iniortable	Dustocia (cabring diffeulty)	T			

c. **DNA Documents**: Select the tickbox to make the DNA Documents visible for the session on the App

DNA Documents	~	×	
• Including this section makes the DNA Documents card on the app visible by default.			

d. **Gates/Movements**: Select Add to set up Gates, required for moving cattle within the session. Save Changes.

Gates (click to toggle)			
Gates: 3			+ Add
Gate	Property	Paddock	
1	Sunny Downs 🔻	East Main 🔻	a
2	Sunny Downs 🔻	Silo Paddock 🛛 🔻	â
3	Sunny Downs 🔻	West Triangle 🔻	a

- e. **Draft Rules**: Select Add to set up various Draft Rules, which will calculate the destination of animals in the session based on preset parameters of Weight, Days on Feed, Property/Paddock, Mob, Gender, Breed, Cattle Type, Dentition, Has Follow Up, Is Flagged, Pregnancy, Within WHP, Within ESI and HGP Treated.
 - Note: if an animal meets the criteria for more than one Draft Rule (e.g. Rule 1 = >450kg, Rule 2 = >350kg, and animal is 500kg), the animal will be assigned the Gate for the first sequenced rule it qualifies for (i.e. Rule 1). Therefore, always put larger weights first in the Draft Rules.
 - Note: There must be an 'ELSE' Rule set up.



Add Draft Rule			
IF			
 Target Weight 		kg (and above)	
Use	Current Weight	•	
Days on Feed			
Property/Paddock			
Mob			
Gender			
Breed			
Cattle Type			
Dentition			
Has Follow Up			
Is Flagged			
Pregnancy			
Within WHP			
Within ESI			
HGP Treated			
THEN Draft To			
Gate Arrival Gate 🔻			
Property			
Paddock			
Draft Rules			🖍 Edit
Draft Rules: 3			+ A
Gate Destination		Criteria Summary	
L Alpha Downs Statio	n, Mitchells	580kg (Current Weight)	↑ ↓
Alpha Downs Statio	n, Hatchett	400kg (Current Weight)	↑ ↓
Alpha Downs Statio	n, Widow Creek	ELSE	

5. Repeat Steps 1 to 4 for each preset Sessions Template.

3.9. Period Close

It is possible to lock down session data after a period of time in order to prevent retrospective edits. The 'Period Close' function prevents users from editing existing sessions and from creating new sessions if the session date is prior to the 'Period Close' date. This is particularly useful when data has been checked by management and entered into other systems or incorporated into accounting reports.

1. Select + Close Period then add a description and select the date prior to which all sessions are to be locked. Select Save.



Close Period	
Description	Period Close
EOFY Records Closed	
Date Closed	• Use Period Close to prevent creating and editing of sessions before a certain date
30/06/2018	✓ Period closed to 30/06/2018 EOFY Records Closed
🗙 Cancel 🖪 Save	+ Close Period Close Period Roll Back

• Note: This will now lock all sessions prior to the specified date. Under 'View/Edit Sessions', these sessions are greyed out, as seen below. These sessions can still be viewed as usual, however no changes can be made, or information deleted.

16 Jul 2018	Preg Test and Weigh 2016 Heifers	BAAE00023	Handling: Weighing	Barnum		0	5		s =
									Ø
13 Jul 2018	Move 2016 Hereford Heifers	BAAA00022	Handling: Mob Movement	Barnum	Bulk	0	3		/ =
									8
02 Jul 2018	Cattle type change	MIAA00037	Handling: Mob Transfer	Mirraburrum		0	199	۲	/ =
									8
21 May	Opening Stock - Back2	TAAE00005	Arrival: Opening Stock	Taylor		29	29		1 1
2018									8
19 May	Roma Saleyard Purchase	TAAA00001	Arrival: Induction	Taylor		110	110		1 =
2018									8
16 May	Move Wagyu Steers to MI	BAAA00008	Handling: Inter-property Exit	Barnum		25	0		1 E
2018									8

Should you need to edit a session within a closed period, you can cancel the 'Period Close' using the Roll Back button. You will receive a notification stating 'The current period close date will be rolled back'. Click OK to continue.

	stockmate.online says The current period close date (30/06/2018 "EOFY Records Closed") will be rolled back.
Period Close	Click OK to continue.
Use Period Close to prevent	creating and editing of sessions before a certain date
 Period closed to 30/06/2018 EOFY Records Closed 	
+ Close Period D Roll Back	



3.10. External Services

External services such as AutoMed and NLIS can be activated, if desired.

1. Select Settings, External Services, [desired service], Inactive (to activate).

# Dashboard	External Services
Import Session	AutoMed auction
	> Mill nummer
TView/Edit Sessions	
💱 Property Data	Activate this service to edit its properties
Lat Reports	>
CSV Export	2 ·
o \$ Settings	v
D Property Lists	>
& Livestock Lists	>
Ø Forage Lists	>

2. Enter your credentials for that service, Save.

NLIS	🖺 Save
C Active	
Username	Email Address
6lazymk	elynxstockmate@outlook.com
Password	

3. Follow steps 1-2 to set up each External Service.

3.11. Tenant Settings

Users with Administrator Level Permissions can choose settings to reflect business rules within the organisation. Not all settings are relevant for all StockMate users. Of note is the 'Miscellaneous' setting, 'Mob Based'. Choosing this setting determines the way livestock numbers are calculated and the content of menu items on both the website and the mobile App. See section <u>7</u> for detail on Mob Based and Individual Animal methods of calculating livestock inventory.

1. Select Settings, Tenant Settings, tick or untick required Tenant options, Save Changes.

Sessions	Visual Tag	Miscellaneous	Required Fields
Auto-recordie buik sessions Automatically mark buik sessions as Reconciled on save Automatically mark buik sessions as Reconciled on save Automatically create similar sams and not build lines in a Inter-property Arrival session Automatically create similar sams and not build lines in an Inter-property Arrival session based on the associated inter-property Exit session Export to StockalD Only export recordied sessions to StockalD	 Require visual tag Visual tags must be unique 	Mob Based Calculate SOH numbers using mob based sessions rather than scan based Require NVD Require NVD Require NVD to be supplied for movements that change property Reg animals found on unexpected property	Cattle Type Mob Breed Dentil Gender SAN Year Brand Owne
Gestation Interval Monthe Cestation Interval Default interval for pregnancy reporting and data entry Gestation 2023 days Interval for full gestation period			

3.12. Devices

Tablets and devices are registered on the mobile App. All devices registered to the client are listed under Devices. This shows the App and database version in use, and the name and the code assigned to the device, as well as synchronisation and status details.

1. Select Settings, Devices.

Devices						
Results showing rows 1 to	o 7 of 7					Ł
Last Synced	Name	≎ Code	App Version	DB Version		
23 Jun 2018 09:29:00		AB	1.8.3.35	3	✓ Active	
12 Jul 2018 11:33:44		AC	1.8.3.35	3	✓ Active	
12 Jul 2018 12:46:01		AD	1.9.0.5	5	✓ Active	
21 Nov 2018 11:03:24		AE	1.11.2.18	9	✓ Active	

 If a device is lost or stolen, it can be blocked by selecting the device and blocking the device with the red Block button.

Name			
turre			
Code			
AF			
	C 1 1		
Devic	e Stats		
ast Sy	nced		
8	08 Nov 2018 0	9:10:35	
4	Strapping (Strap		
.ast Ki	nown Location		
9	-27.59045, 151	.9533	Q
Versio	n		
	11 2 10	0	
	01.1.2.10	7	

3.13. User Management

3.13.1. Manage Contacts

1. Select Settings, User Management, Manage Contacts, Add Record.

2	🛓 Contact Management														
+ Add Record T Filter Records]									
ALL	Buyer	Contractor	Dipping	Laboratory	Owner	Rail Transport	Road Transport	Spelling	Vendor	Veterinarian					
Name				0	Code				Compan	ry .				Emai	il
Jason				,	4A87										
John				,	4A88										
name AA952															

2. Enter the Contact Details fields, Save Changes, then select the Contact Group(s).



Code: Company: Company	RROGER Barcalldine Abat		Address:					
Company: Company	Barcalldine Aba			Address Line 2				
Company: Company	Barcalldine Aba			Barcaldine				
Company		toir		QLD	4275			
	Managar			Australia				
Role:	Managel		Mailing	152 Smith Road				
ABN:	12 455 455 455		Address:	Address Line 2	2			
Email:	Ø rrogers@t	arc.com		Barccaldine				
				QLD	4725			
Phone:	C 077 4567	4567		Australia				
Fax:	07 4567 4	567						
Actions:	1 Delete							
ontact Groups:								
			Buyer -					
Select All	□ Select None							
Vendor								

- 3. Select Save Changes again.
- 4. Follow steps 1-3 to set up each Contact.

3.13.2. Management Areas

Management Areas can be used to define areas of the business under different management; for example: QLD/WA, East/West, or Sunny/Waterloo.

1. Select Settings, User Management, Management Areas, Add Record.

StockMate		🛓 Demo User
Animal Lookup	٩	Management Areas
# Dashboard		Management Areas
Import Session		+ Add Record T Filter Records
	>	
View/Edit Sessions		A NOTECOLOS.
\$1 Property Data		
Lat. Reports	•	
CSV Export	>	
Q [®] Settings	~	
(1) Property Lists		
🚯 Uvestock Lists		
# Forage Lists		
Treatment Lists	>	
412 Units		
External Services		
🔮 User Management	~	
A Manage Contacts		
Management Areas		

2. Enter the Management Area Details fields.

Management Area:	QLD	
Actions:	🗎 Delete	
Properties under ma	inagement:	
	Sunny Downs +	
Select All	Sunny Downs -	

- 3. Select Save Changes.
- 4. Follow steps 1-3 to set up each Management Area.





StockMat	e	
Animal Lookup	۹	Managament Aveau
# Dashboard		Management Areas
Import Session	>	+Add Record T
	>	
View/Edit Sessions		Management Area
		QLD
😳 Property Data	>	WΔ
Lill Reports	>	110

3.13.3. Manage Staff

Enter all Staff who will require use of StockMate. New Users will be sent a verification email to activate their StockMate account.

1. Select Settings, User Management, Manage Staff, Add Record.

					🔺 Demo User
Animal Lookup	۹	🕮 Llsor N	Annagement		
# Dashboard		Ser 1	hanagement		
A Import Session	>	+Add User T	Filter Users		
	•				
View/Edit Sessions		Name Dame User	Username	Company	ventied
SE Property Data	>	Deno osar	eyitesbolnategouboccom	ATPatoral	•
Lat. Reports	>				
CSV Export	>				
06 Settings	~				
Droperty Lists	>				
🖧 Livestock Lists	>				
# Forage Lists					
Treatment Lists	>				
4 Units					
A- External Services					
🔮 User Management	~				
Manage Contacts					
Management Areas					
Manage Staff					

- 2. Enter the User Details fields.
 - Note: The specified 'Role' determines the level of StockMate access the user is granted. Administrator, Area Manager and Operator is the hierarchy in order of highest to lowest. Users cannot change their role or anyone else's role to a higher role than their own.

Username:	Jason@a1pastora	l.com	Company:	A1					
Given Name:	Jason	Williams	Phone:	0400 123 456					
Role:	Area Manager	*	Address:	870 Orange Tree Road					
Verified:	Send Verifica	tion Email		Address Line 2					
				Newman					
Actions:	A Disable Se	nd Password Reset Email		WA	6750				
				Australia					

- 3. Select Save Changes.
- 4. If the user needs to login and they don't have access to their email account to click on the link in the verification email, select the new option displayed Manually Set Password and enter a Password to allow the user to login with their Username and Password that was set.
 - Note: Users can then choose to login and reset their password by selecting Send Password Reset Email or choosing the Reset Password option on the StockMate login screen.
- 5. Scroll down to select the Management Area(s) this user is permitted access to.



Management Gro	ups:		
		WA-	
Select All	Select None		
⊻WA			

- 6. Select Save Changes, Close.
- 7. Follow steps 1-5 to set up each User.

StockMat	;e				Å Demo User 🗸
Animal Lookup	٩	😻 I Iser Ma	anagement		
# Dashboard			anagement		
Import Session	>	+Add User T Filter	r Users		
	>				
View/Edit Sessions		Name	Username	Company	Verified
The Property Data	>	Demo User	elynxstockmate@outlook.com	A1 Pastoral	~
-2 Troperty Data		Jason Williams	Jason@a1pastoral.com	A1 Pastoral	×
Lill Reports	>	John Williams	john@a1pastoral.com	A1 Pastoral	×
CSV Export	>	Barry Gibb	Barry@a1pastoral.com	A1 Pastoral	×
Q [®] Settings	~	Lucy Williams	lucy@a1pastoral.com	A1 Pastoral	×
D Property Lists	>	Barb Taylor	Barb@cattleteam.com	Cattle Team	×
🗞 Livestock Lists	>	Mark Taylor	mark@cattleteam.com	Cattle Team	×



4. Setup: Current Property and Animals (Web)

Section 4 outlines the web entry of current property and animal information pertaining to your business, including forage levels and animal numbers.

1. Sign in to the StockMate website. (See section 2.1 for sign in details, if required.)

4.1. Animals - Import & Bulk Sessions

• Note: This section outlines the steps required to Import, Move, and Exit current animals using the website. Current animal data can instead be populated using the tablet via in-field scanning. To do this, see section 5.2 instead.

4.1.1. Import: Arrival, Handling, Exit and Breeding Traits

1. Select Import Session, Arrival Handling Exit or Breeding Traits, select Download Template, save and open the spreadsheet.

Animal Lookup Q	Arrival	
lmport 🗸	Session Name:	
Pre-Arrival Session		
Arrival Session	Session Sub Type:	External Property Transfer 🔹
Handling Session	Session Date:	19/03/2020 9:52am
Exit Session	☑ Default Destination	T
Breeding Traits		
		Ŧ
View/Edit Sessions	☑ Default Mob	(No Change)
≢ Property Data >	Source	Scan Bulk
\$ Financial >	Import CSV:	Browse No file selected
Lill Reports	I Download Template	Select a CSV from your computer

- 2. Populate the spreadsheet with current animal information. Save to your PC.
 - Note: Ensure if entered, the Lot (Mob), Gender, Cattle Class (Cattle Type), Breed, Owner, Property, Paddock, and Buyer match existing parameters in StockMate.

	A	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U
1	EID	VisualTag	Change El	Change \	/ Date Scan	Weight	Origin PIC	Origin NVD	Lot	SAN	Gender	Cattle Class	Breed	Owner	Property	Paddock	NVD	Buyer	Dentition	Body Condition S	cc Preg Te
2	982 123456781000	1100			22/03/17	506	NA445678	12345678	Angus Breeders		Cow	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
3	982 123456781001	1101			22/03/17	512	NA445678	12345678	Angus Breeders		Cow	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
4	982 123456781002	1102			22/03/17	518	NA445678	12345678	Angus Breeders		Cow	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
5	982 123456781003	1103			22/03/17	416	NA445678	12345678	Sunny Drop A Heifers		Heifer	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
6	982 123456781004	1104			22/03/17	430	NA445678	12345678	Sunny Drop A Steers		Steer	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
7	982 123456781005	1105			22/03/17	444	NA445678	12345678	Sunny Drop A Heifers		Heifer	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
8	982 123456781006	1106			22/03/17	458	NA445678	12345678	Sunny Drop A Steers		Steer	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
9	982 123456781007	1107			22/03/17	230	NA445678	12345678	Angus Bulls		Bull	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				
10	982 123456781008	1108			22/03/17	244	NA445678	12345678	Angus Bulls		Bull	Domestic	Angus	Mark M	Sunny Do	West Tria	angle				

- 3. On the website, enter the Arrival, Handling, or Exit fields and Browse to your saved spreadsheet.
 - Note: A Source option of Scan or Bulk is available in Import Sessions. This classification is important to distinguish animals that have been physically scanned from those that weren't scanned and are just a list of animals that should be in a specific Property/Paddock. It is used in the calculation of the Last Scanned Date of an animal in Bulk Handling Sessions and the Livestock Report.
 - Note: For Handling Imports: If the 'Property' and 'Paddock' columns are populated on the CSV file, the animals will be moved to these Properties/Paddocks, regardless of the web form 'Default Destination' option.



If 'Default Destination' is ticked on the web form, the user can specify the 'Property' and 'Paddock', which will be used for CSV records with a blank 'To Property' and 'To Paddock'.

Arrival	Handling	Exit
Session Name: May Stock on Hand	Session Name: Move Bulls Session Sub Type: Draft	Session Name: Import Exit Session Sub Type: Abattoir
Session Date: 19/03/2020 9:44am	Session Date: 19/03/2020 9:46am From Property Taylor	Session Date: 19/03/2020 9:47am From Property Alpha Downs Station ▼
Image: Construction Alpha Downs Station Image: Construction Hatchett (27 head, 0.00/ha) Image: Construction Image: Construction	Default Destination Alpha Downs Station Alpha Owns Station Brown Ridge (274 head, 0.01/ha)	Image: Contract of the standard
Source Scan Bulk	Image: Contract of the second seco	Import CSV: To Download Template Browse No file selected Select a CSV from your computer
Import CSV: B Download Template Select a CSV from your computer	Import CSV: Download Template Browse No file selected Select a CSV from your computer	

4. Select Import [X] Valid Records, to import the file. A large file may take a minute or more to import, please do not leave or refresh the page in the meantime.



- Note: A message is displayed if the Import is unsuccessful. For more information regarding failed records, select Download Errors. Follow the prompts to open and view the CSV file. You may have to scroll to the right to view the Error Message(s) displayed in the last column. This file can then be edited as necessary, saved
- Note: A confirmation is given if the Import completes successfully. To view the Session that was created, select Review this Session.

4.1.2. Bulk Session: Handling and Exit

This section outlines the steps required to Bulk Move or Exit cattle between Properties, Paddocks, and Mobs, without importing a CSV file. Other specific details can also be Bulk applied to animals using this functionality.

- 1. Select Bulk Session, Handling or Exit.
- 2. Enter the Session Details.

		1.	S								
D Import	>	Session Name	Date	Ty	pe and Sub Type		0				
Bulk Session	~	Bulk Session	9/07/2019 25	0/pm	Handling •	(None)	Ň.,				
Handling		O Select animals usin	ng the report in the Animal	Is tab . Use the	Scan Values tab	to choose values	s to apply to the s	elected ani	nals.		
Exit											
View/Edit Sessions		Animals Scan Val	lues								
≝ Property Data	×	Search Criteria								C Reset	~
Financial	>										
e Reports	>	As at	m 9/07/2019 2:07pm	1	Breed	(Any)	 Owner 	(Any)	•		
CSV Export	>	Management Area	QLD		Cattle Type	(Any)	 Status 	(Any)	*		
Settings	>	Property/Paddock	Sunny Downs 🔻 (A	ny)	Dentition	(Any)	•				
		Mob	(Any)		* Gender	(Any)	*				

- 3. Select the Search Criteria, select report configuration, select Load to generate the list of animals that meet the criteria.
 - Note: To move animals the Property and Paddock must be selected within the Search Criteria.
 - Note: Animals that have not been seen (scanned) for a certain period of time can be added to a Bulk Exit Missing Session and receive a Status of 'Missing' by entering the number of days in the Last Scanned Search Criteria.
 - Note: The report configuration is able to be customised see section <u>4.4.1.1</u> for further information.



sion Name	Date			Туре	and Sub Type							
outh Pad Mob Change		9/07/201	19 2:26pm	Н	andling 🔹	Mob Transfer	r	•				
6 Select animals using	g the repo	ort in the An	nimals tab . Use t	he Sc	an Values tab t	o choose values	to apply 1	to the sel	ected anin	nals.		
Animals Scan Valu	Jes											
										_		
Search Criteria											21	Reset
As at	9/0	07/2019 2:2	26pm		Breed	(Any)	۷	Owner	(Any)	•		
Management Area	QLD			٠	Cattle Type	(Any)	•	Status	Active	•		
Property/Paddock	Sunny De	owns 🔻	South Paddoc	•	Dentition	(Any)	۳					
Mob	Sunny Di	rop A Steers	s	*	Gender	(Any)	•					
	_											
esults 24	oad								L	Default Con	figuration -	0
	boonly	I habed	Ise the C Load	but	ton above							

4. Select required animals, select Continue to Scan Values.

ssion Name	Date	Type and Sub Ty	pe						
South Pad Mob Change	9/07/2019 2:26pm	Handling	 Mob Transfe 	r •					
6 Select animals using	the report in the Animals tab . Use	the Scan Values tab	to choose values t	o apply to the selec	cted animals.				
Animals 😰 Scan V	alues								
Search Criteria								D Rese	t) /
As at	9/07/2019 2:26pm	Breed	(Any)	* Owner	(Any) *				
Management Area	QLD	* Cattle Type	(Any)	* Status	Active *				
Property/Paddock S	Sunny Downs * sort 2	* Dentition	(Any)	•					
Mob (Any)	* Gender	(Any)	•					
esults °	showing rows 1 to 2 of 2	*2 selected					Default Configuration	- 0	
EID		© Visual Tag		© Status	≑ Mob	Property	© Paddock		
982 123456781008		1108		Active	Angus Bulls	Sunny Downs	sort 2		
982 123456781009		1109		Active	Angus Bulls	Sunny Downs	sort 2		
				Showing rows	s 1 to 2 of 2				

- 5. Select values to update on all selected animals.
- 6. To add a Treatment, select Add. Enter the Treatment fields.
 - **Note:** Dose refers to the number of units per animal.
- 7. Select Create session with Scans for x selected animals.



ssion Name	Date	Type and Sub	Туре	
South Pad Mob Cha	nge 🗎 9/07/2019 2:26	6pm Handling	 Mob Trans 	fer 🔹
Ø Select animals u	ising the report in the Animals	tab . Use the Scan Value	s tab to choose value	es to apply to the selected animals.
Animals 2 Se	can Values			
ID	n/a		Pregnancy	Preg Tested Empty In Calf
/isual Tag	n/a		Lactating	Tested Wet Dry
tatus	n/a		Date of Birth	
can Date	9/07/2019 2:26pm		Origin PIC	n/a
Veight	n/a		Origin	n/a
Overall ADG	n/a		Vendor	n/a
nterim ADG	n/a		NVD	
/lob/Lot	Angus Bulls	¥	SAN	
reed	Angus	Ŧ	Property	Sunny Downs
Gender	Bull	¥	Paddock	North Paddock
Cattle Type		*	△ Follow Up	
Dentition		T		
CS			D Note	
Owner		٣		
reatments: 1	(click to toggle)			
Treatment	Ailment		Batch No.	Dose
	-		XV7123	

8. Follow steps 1-7 for each Bulk Handing or Exit Session.

4.2. View/Edit Sessions

This section allows you to view and edit Imported, Scanned, or Bulk Sessions, entered via the website or App.

1. Select View/Edit Sessions to view the Session List.

If desired, Search by Session Name, Session Type, Date Range, or Source. Select Search. Filter further by selecting the Filter Icon and typing Session Name, Code, Type, or Session Property. Sessions that meet your criteria will be displayed.

Animal Lookup	Q		• •								-		
Dashboard		Session L	list									+ New	Sess
Import	>	Name	Session Type	ALL Y Date	Range # 18/02/2020	- # 18/02/2020	Source	ALL Bulk CS	/ Other O Search				
				Philip Philip	10/02/2020	10/00/2020		HLL DOIR CON	other council				
Bulk Session	>												
Bulk Session Vlew/Edit Sessions	>	Posults a	showing your 1 to	2.06.2								T	
Bulk Session View/Edit Sessions Property Data	>	Results °	showing rows 1 to	3 of 3								۲	
Bulk Session View/Edit Sessions Property Data Financial	>	Results ©	showing rows 1 to	o3of3 ≎Code	е Туре	© Property	© Source	© Head	© Reconciled 🛛 🗣			т	
Bulk Session View/Edit Sessions Property Data Financial	>	Results Session Date 17 Mar 2020	showing rows 1 to • Name Bulk Session	© 3 of 3 © Code ADAA00135	© Type Handling	© Property Alpha Downs Station	© Source Bulk	© Head 20	© Reconciled 🛛 🛢 🖬	/	*	T	•
Bulk Session View/Edit Sessions Property Data Financial Reports	> > > >	C Session Date 17 Mar 2020 17 Mar 2020	showing rows 1 to Name Bulk Session Bulk Session	0 3 of 3 • Code ADAA00135 ADAA00134	© Type Handling Handling	© Property Alpha Downs Station Alpha Downs Station	© Source Bulk Bulk	© Head 20	© Reconciled 🛛 🖏 🗗	•	2	т е с	•

• Note: Select Session Details icon to view/edit the Session Name, Code, Session Type and Sub Type, or Session Date. Select Session Defaults icon to view the defaults set for the session. Select Session Documents to view any attached documents for the Session. Select Session Services to view Services.


Results 4	showing rows	1 to 3 of 3								T	*]
© Session Date	Name	≑ Code	© Type	Property	© Source	Head	© Reconciled	•				
17 Mar 2020	Bulk Session	ADAA00135	Handling	Alpha Downs Station	Bulk	20			/ 3	0 5	2	

2. Select a session record to view Animals in Session.

Name	Session T	ype ALL • Dat	e Range 🛗 18/02/2020	- 18/03/2020	Source	ALL Bulk	CSV Other Q Search					
Results	c showing rows	1 to 3 of 3									T	*
Session Date	Name	Code	Ф Туре	© Property	© Source		Reconciled					
17 Mar 2020	Bulk Session	ADAA00135	Handling	Alpha Downs Station	Bulk	20		1	ŧ	8	9	
17 Mar 2020	Bulk Session	ADAA00134	Handling	Alpha Downs Station	Bulk	1		1	12	0	9	

*	• Animals in Session: Bulk Session (17 Mar 2020)											n Details	Nocum	ents	(©) Servi	ces	O R	econcile	
1	nport CSV 🗸 🕹 Do	ownload CSV 🗸										+	Add Animal	C≇ Bu	lk Edit	≨S	ession (Defaults	;
Se	arch Criteria																'D Rese	t 🗸	
Δn	imal Scan	s a showing	rows 1 to	20 of 20								Default C	onfiguration				ø	•	
	innui ocun.		10005 1 10	0200120									onngaración						
	- Date and Time	≑ EID	 Visual Tag 	≑ Cattle Type	Breed	≑ Gender	≑ Mob	÷ Weight	From Property	≑ From Paddock	‡ To Pro	perty	≑ To Paddock	≑ Treatm	ents	÷	÷	÷ :	¢
	• Date and Time 17/03/2020 16:17:25	¢ EID 990 100200305926	 Visual Tag 17526 	Cattle Type Breeder Cow	Dreed Brahman	≑ Gender	Mob 2014 Brahman Cows	÷ Weight	From Property Alpha Downs Station	From Paddock Brown Ridge	To Pro Alpha Do Station	perty	 To Paddock Hatchett 	 Treatm Arrival Drench 	ents	\$	÷	÷ ;	4
	Date and Time 17/03/2020 16:17:25 17/03/2020 16:17:25	 EID 990 100200305926 990 100200305903 	 Visual Tag 17526 17503 	Cattle Type Breeder Cow Breeder Cow	 Breed Brahman Brahman 	≑ Gender	 Mob 2014 Brahman Cows 2014 Brahman Cows 	≎ Weight	 From Property Alpha Downs Station Alpha Downs Station 	 From Paddock Brown Ridge Brown Ridge 	 To Pro Alpha Do Station Alpha Do Station 	perty owns owns	To Paddock Hatchett	 Treatm Arrival Drench Arrival Drench 	ents	÷	÷	÷ ;	

- Note: The animal Results view is based on the selected Report Configuration. To modify the Results view, select the desired Report Configuration from the dropdown. To create new Report Configurations, see section 2.
- Note: The Results can be Sorted and Downloaded. See section 4 for steps if desired.
- Note: Select Session Details to view/edit the Session Name, Code, Session Type and Sub Type, or Session Date.
- Note: Select Documents to view/edit the Session Documents.
- Note: Select Services to the view/edit the Session Services.
- Note: Select Reconcile to flag this session as reconciled.
- Note: Select Add Animal to add to the session.
- **Note:** Select Bulk Edit after selecting animals with the checkbox on left hand side of line to edit existing information against animal/s in session. See section 4.2.1 for further details.
- **Note:** Select Session Defaults to view the defaults set for the session.
- Note: Select Import CSV and follow the prompts to add records to the session.
- **Note:** Select Download CSV and follow the prompts to view detailed session records.
- 3. Select an animal record to view Session Animal Details.

An	imal Scan	s showing	rows 1 to	20 of 20								Default (Configuration			•	¢	*
0		≑ EID	≑ Visual Tag	Cattle Type	Breed	≑ Gender	≑ Mob	≑ ∕Øeight	From Property	From Paddock	To Pro	perty	≑ To Paddock	≑ Treatments	÷	÷	÷	÷ #
D	17/03/2020 16:17:25	990 100200305926	17526	Breeder Cow	Brahman		2014 Brahman Cows		Alpha Downs Station	Brown Ridge	Alpha Do Station	iwns	Hatchett	Arrival Drench				



Scan Detai	Is ADAA00135 Handli	ng					
EID	990 100200305926				Pregnancy	Preg Tested Empty In Calf	
Visual Tag	17526	ø			Joining	□ Joined (None) ▼ Joining Type	
Status	Active				Lactating	Tested Wet Dry	
Scan Date	17/03/2020 4:17pt	m			On Feed	Off Feed On Feed	
Weight		kg			Current DOF	0 days on feed	
Overall ADG					Date of Birth		
Interim ADG					Year Brand		
HGP	□ HGP				Origin PIC	TFRV1203	
Mob/Lot	2014 Brahman Cows		•	–	Origin	Ŧ	
Breed	Brahman		•	–	Vendor	T	
Gender	Cow		•	0	NVD]
Cattle Type	Breeder Cow		•] -	SAN	· · · · · · · · · · · · · · · · · · ·	-
Dentition			•] -	Property	Alpha Downs Station	-
BCS] –	Paddock	Hatchett 🔻 🕻)
Owner			•] –	↓ Follow Up		
							4
					🕞 Note		
							6
Parentage:	1 (click to toggle)					+ Add	
Calf Registr	ration (click to toggle)						
Other Bree	ding Traits (click to t	oggle)					
Treatments	:1 (click to toggle)					+ Add	
DNA Docur	nents: 0 (click to tog	gle)				+ Add	
📋 Delete						🗙 Cancel 🖺 Save Changes	

Edit then Save Changes, if required. Otherwise, select Cancel/Close.

- Note: Select 'Parentage' to view Parentage detail. Select Add to add a Parent.
- **Note:** Select 'Calf Registration' to view Calf Registration details. Enter relevant values.
- Note: Select the 'Other Breeding Traits' bar to view Breeding Traits. Enter relevant values.
- Note: Select the 'Treatments' bar to view Treatment detail. Select Add to add a Treatment.
- Note: Select the 'DNA Documents' bar to view DNA Documents detail. Select Add to add DNA Document information.

4.2.1. Bulk Edit (within a Session)

The Bulk Edit functionality allows for data that was missed or incorrectly entered within a session to be updated.



- Note: For Arrivals, changes made to data here will not being included in the Changes Log in Animal Details. It would be as if the value for a field was originally entered against the animal in the Arrival Session.
- 1. Select View/Edit Sessions, click the required session to open it.
- 2. Select V to display the Search Criteria, enter Search Criteria if required, Load.

							Session Details	Occuments	Services O R	lecon
Limport CSV +	Lownload CSV -						+	Add Animal 🛛 🕼 B	ulk Edit 🛛 葦 Session	Defa
Search Criteria									D Res	et
Management Area	(Any)	•	Cattle Type	(Any)	٠	Year Brand				
Property/Paddock	(Any) 🔻	(Any) 🔻	Dentition	(Any)						
Mob	(Any)	٣	Gender	(Any)	٣					
Breed	(Any)	*	Owner	(Any)	•					

3. Select required animals, Bulk Edit.

										Session Deta	ils 🗞 Docum	nents 💿 Se	rvices	0		
Import CSV 🕶	≛ Download CSV +									1	+ Add Animal	🕼 Bulk Edit	₽	Sessio	n Def	au
earch Criteria														D Re	set	1
Management Area	a (Any)		Cattle Type	(Any)			Year Brand									
Property/Paddock	(Any) • (/	Any)	Dentition	(Any)												
Mot	(Any)		Gender	Heifer		2.7										
Breed	i (Any)		Owner	(Any)		•										
Breed	(Any)	g rows 1 to	Owner	(Any)						Defa	It Configuration			•][}	0	
Breed	a (Any)	g rows 1 to † Visual Tag	Owner	(Any) elected © Breed	¢ Gender	÷ Mob	¢ Weight	From Property	≑ From Paddock	Defat ÷ To Property	ilt Configuration † To Paddock	¢ Treatments	0	•	•	
Breed	(Any) Cans Showin ime • EID 982 000043804028	g rows 1 to [©] Visual Tag 98755	Owner	(Any) elected	≎ Gender Helfer	÷ Mob 2018 Brahman Heifers	© Weight 620	+ From Property Alpha Downs Station	© From Paddock Mitchells	Defat To Property Alpha Downs Station	It Configuration † To Paddock Widow Creek	© Treatments 5 in 1, Vit ADE	•	•	• •	
Breed Comparison Compar	I (Any) cans Image: Second S	g rows 1 to • Visual Tag 98755 9876	Owner 3 of 3 *3 se Cattle Type Replacement Helfer Replacement Helfer	(Any) elected ÷ Breed Brahman Brahman	¢ Gender Helfer Helfer	÷ Mob 2018 Brahman Heifers 2018 Brahman Heifers	¢ Weight 620 576	© From Property Alpha Downs Station Alpha Downs Station	© From Paddock Mitchells Mitchells	Cefail To Property Alpha Downs Station Alpha Downs Station	Ilt Configuration © To Paddock Widow Creek Hatchett	© Treatments 5 in 1, Vit ADE 5 in 1, Vit ADE	•	•	•	

4. Enter any values that you wish to change for all selected animals, Update x Animals. (Example below changes the Gender and Cattle Type for all selected animals – check before selecting Update that the number of animals listed to be changed is what you would expect)



Bulk Edit	ADAF00127 Handling: Weighing							□ ↓	q
EID	n/a		Pregnancy	Preg Test	ted	Empty	In Calf		
Visual Tag	n/a		Joining	O Joined	(Nor	ne)		Joining Type	
Status	n/a		Lactating	□ Tested	Wet	Dry			
Scan Date	n/a		On Feed	Off Feed	On Fee	ed			
Weight	n/a		Current DOF	n/a					
Overall ADG	n/a		Date of Birth						
Interim ADG	n/a		Year Brand	#					
HGP	U HGP		Origin PIC	n/a					
Mob/Lot		•	Origin	n/a					
Breed		•	Vendor	n/a					
Gender	Cow	•	NVD						
Cattle Type	Breeder Cow	•	SAN						•
Dentition		•	Property						۳
BCS		•	Paddock	(No items)					
Owner		•	🗘 Follow Up						
			Note						
									11
					× Can	ncel	🖺 Up	date 3 Anim	als

5. Once updated, the animal/s will display the new value in the Animal Scans screen.

4.3. Property Data

• Note: This section outlines the steps required to enter current Property data using the website. Property data can instead be entered on the tablet. To do this, see section 5.6 instead.

4.3.1. Paddocks

(See section 3.1.2 for Paddock set up steps, if required.)

4.3.2. Forage Levels

1. Select Property Data, Forage Levels, select the required Property and Paddock, Add Record.

StockMate	🛓 Demo User 👻
Animal Lookup Q	Forage Log
A Dashboard	T OT AGE LOG
▲ Import Session >	Property Sunny Downs T
	Paddock West Triangle
View/Edit Sessions	
靠 Property Data 🛛 🗸	+Add Record T Filter Records
Paddocks	
Forage Levels	A no records.

2. Enter the Forage Log fields.



- 3. Select Save Changes.
- 4. Follow steps 1-3 for each Forage Log.

StockMate					💄 Demo User 👻
Animal Lookup	2				
😤 Dashboard		-orage Log			
Import Session	> F	Property Sunny Downs V			
	> F	Paddock West Triangle *			
View/Edit Sessions					
章 Property Data	× .	+Add Record T Filter Records			
Paddocks					
Forage Levels	E	Date	Туре	Level	Coverage
Supplement Levels	2	23 Mar 2017	Forage oats	Low	100%
Supplement Levels	2	23 Mar 2017	Forage sorghum	Low	10%

4.3.3. Supplement Levels

1. Select Supplement Levels, select the required Property and Paddock, Add Record.

StockMate	🛔 Demo User 👻
Animal Lookup Q	Supplement Log
A Dashboard	Supplement Log
▲ Import Session >	Property Sunny Downs T
	Paddock West Triangle
View/Edit Sessions	
후 Property Data	+ Add Record T Filter Records
Paddocks	
Forage Levels	A NOTECOLOS.
Supplement Levels	

2. Enter the Supplement Log fields.





3. Select Save Changes.

Amount Put Out:

Units:

Actions:

4. Follow steps 1-3 for each Supplement Log.

Tonne

1

Ŧ

Т

StockMate			🛔 Demo User 👻
Animal Lookup Q	Supplementlog		
A Dashboard	Supplement Log		
▲ Import Session >	Property Sunny Downs *		
	Paddock West Triangle *		
View/Edit Sessions			
莘 Property Data Y	+ Add Record T Filter Records		
Paddocks			
Forage Levels	Date	Supplement	Amount Put Out
	23 Mar 2017	Lick, near Windmill	1T
Supplement Levels	23 Mar 2017	Hay, North corner	2 Bale
Environmental	23 Mar 2017	Molasses	20 L



4.3.4. Environmental

1. Select Environmental, select the required Property, Add Record.

StockMate	🛦 Demo User 🗸
Animal Lookup Q	Environment Log
# Dashboard	
▲ Import Session >	
	+Add Record T Filter Records
View/Edit Sessions	A No records.
辈 Property Data Y	
Paddocks	
Forage Levels	
Supplement Levels	
Environmental	

2. Enter the Environment Log fields.

Environ	mer	nt Lo	og		
Date:	#	23/03/2	2017		
Rainfall:	5			mm 🔻	
Temperature:	Low	8	°C High	29	°C
Actions:	💼 De	lete			

- 3. Select Save Changes.
- 4. Follow steps 1-3 for each Environment Log.

e StockMate					🛔 Demo User 👻
Animal Lookup	٦	Environmentlog			
# Dashboard					
Import Session	>	Sunny Downs			
	>	+ Add Record T Filter Records			
View/Edit Sessions		Date	Rainfall	Te	emperature
후 Property Data	~	23 Mar 2017	5mm	Lo	ow: 8°C High: 29°C

4.3.5. Notes

1. Select Notes, select the required Property and Paddock, Add Record.

StockMate	🛓 Demo User 🗸
Animal Lookup Q	Droporty Log
✿ Dashboard	Property Log
▲ Import Session >	Property Sunny Downs T
	Paddock West Triangle
View/Edit Sessions	
莘 Property Data Y	+ Add Record T Filter Records
Paddocks	A No records.
Forage Levels	
Supplement Levels	
Environmental	
Notes	



2. Enter the Property Details Notes fields.

Propert	y Details
Paddock:	West Triangle
Date:	
Description:	Dam getting low
Actions:	Delete

- 3. Select Save Changes.
- 4. Follow steps 1-3 for each Property Note Log.

StockMate		👗 Demo User 🗸
Animal Lookup Q	Deservation	
A Dashboard	Property Log	
Import Session	> Property Sunny Downs •	
	> Paddock West Triangle •	
View/Edit Sessions		
후 Property Data	Add Record Filter Records	
Paddocks		
Forage Levels	Date	Notes
i olage zevels	23 Mar 2017	Dam getting low
Supplement Levels	23 Mar 2017	Some pink eye
Environmental	23 Mar 2017	Remove dead



4.4. Report and Export

4.4.1. Reports

- 1. Select Reports, and select the report you wish to generate (see sections 4.4.1.1 to 4.4.1.7 for report overviews).
- 2. Most reports have 'Report Configuration' and 'Search Criteria' options that can be edited and updated in a similar fashion.
 - 'Report Configuration' allows the user to customise the report view and save multiple customised versions for easy access to the report templates in future.
 - 'Search Criteria' allows the user to specify which data will be included in the report results.

4.4.1.1. Movements

The Movements report displays stock movements. It can be highly customised to display a summary or detailed view as desired.

1. Select <u>Reports</u>, <u>Movements</u>. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.

# Dashboard		Moveme	nts Report										
• Import	>	Search Criteria										1	"D Reset
	>		inter co				D	1000	520		-		
View/Edit Sessions		Session type	(Auty)	Paddock			Dentition	(Any)		Year Brand		1	
E Property Data	>	Date Range	24/02/2020 - 24/03/2020	Mob	(Any)	×.	Gender	(Any)	٣	NVD			
\$ Financial	3	Management Area	(Any) 🔻	Breed	(Any)	÷	Owner	(Any)	÷				
III Reports	÷	Property	(Any) •	Cattle Type	(Any)	¥	Status	(Any)	*				
Movements													
Treatments		Results 2	Load									Default Configuration	- 0
Enrocart by Date		Results C	tood									Default Configuration	<u> </u>

- 2. To create a new Report Configuration:
 - a. Open the 'Report Configuration' window by selecting the 'Cog' button.



b. Select Save As, Name: Type a report Name.

Edit Config	guration F	Read-Only 🟮
Name		
Default Cor	nfiguration	
Columns		
4 items sele	cted	•
Page Size		
20		~
Sort By		
(None)		
	X Close	🖺 Save As

c. Columns: Expand 'Columns' by selecting the down arrow and select desired fields.



Edit Configuration	ו
Name	
Movement Detail	
L	
Columns	
7 items selected	-
Filter	
Select All	Deselect All
Dimensions	^
Arrival Date	~
BCS	
BCS Date	
Breed	~
Breeder Tag	
Cattle Type	~
Conception Month	ns

d. Page Size: Select the desired Page Size (number of results per webpage).



- e. Save.
- f. Repeat steps a-e above to create multiple customised Report Configurations.
- 3. To specify Search Criteria, select options as desired:

Noveme	nts Rej	00	rt												
Search Criteria															
Session Type	(Any)		*		liny) -		ny) 👻		(Any)	ž	Dentition	(Any)	*	Year Brand	
Date Range	24/02/2020	/02/2020 -	- 24/03/2020	Mob	Mob	(Any)		Gender	(Any)		NVD				
Management Area	(Any) 🔻			Breed	(Any)	*	Owner	(Any)	Ŧ						
Property	(Any) -			Cattle Type	(Any)	÷	Status	(Any)	*						

4. Load, Report Results will appear.

Results 👓	showing rows	1 to 8 of 8							Movement Detail	· 0 .	*
EID	© Visual Tag	Cattle Type	© Breed	© Property	© Paddock	© Session Code	© Session Name	© From Property	© From Paddock	© Movements (1	Ftl)
987 123456781001	10001	Domestic	Angus	Sunny Downs	North Paddock	WAAA00036	notes	Woodlands Farm	In Transit		1
982 123546744426	1747957		Angus	Abattoir ABC		WAAA00031	Bulk Exit	Waterloo Station	South Pad WA		1
123 134567891000	9876			Sunny Downs	In Transit	SDAA00081	NLIS test IPX	Sunny Downs	South Paddock		1
123 134567891000	9876			Waterloo Station	South Pad WA	WAAA00032	NLIS test IPA	Sunny Downs	In Transit		1
124 <mark>1</mark> 34567891000	9877			Waterloo Station	South Pad WA	WAAA00032	NLIS test IPA	Sunny Downs	South Paddock		1
982 987654321002	TEST40			Sunny Downs	South Paddock	SDAA00082	NLIS PIC update	Waterloo Station	South Pad WA		1
982 987654321002	TEST40			Waterloo Station	North Pad WA	WAAC00034	#847	Sunny Downs	South Paddock		1
982 987654321004	TEST41			Sunny Downs	North Paddock	SDAA00082	NLIS PIC update	Waterloo Station	South Pad WA		1
											8

- Note: Select Download CSV and follow the prompts to download results to CSV.
- Note: The Results can be sorted by selecting the arrows beside the desired field headings (selecting the arrow once will sort ascending, twice will sort descending). Once Sorting is applied, this can be applied to the Report Configuration by selecting 'Cog', Update, Save.

Session Type	(Any)		~	Mob	(Any)	Page Size		~					
Date Range	27/02/2019		27/03/2019	Breed	(Any)	20 Us	pdate Sort By to match table sort	current					
Management Area	(Any)		~	Cattle Type	(Any)	Sort By	Update	~					
Property/Paddock	(Any)		(Any) 🗸 🗸	Dentition	(Any)	- Session Code, - EID							
						Cancel	🖺 Save 🕞					_	
Results ©	showingr	ows	1 to 8 of 8								Movement Detail	- 0	*
*1 EID	C Visual	Tag	Cattle Typ	e C Bree	d	Property 0 I	Paddock	*: Session Code	© Session Name	© From Property	From Paddock	C Movemen	nts (Tti)



4.4.1.2. Treatments

The Treatments report displays stock treatments. It can be highly customised to display a summary or detailed view as desired.

1. Select Reports, Treatments. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.

Dashboard	Treatme	nts Report									
lmport	Search Criteria										D Reset
Bulk Session	Session Type	(Anv)	Paddock ()	(Anv)	- Dentiti	n (Anv)	- Year	Brand fft			
View/Edit Sessions				Canada Cana	_						
Property Data	Date Range	24/02/2020 - 24/03/2020	MOD	(4119)	Gend	er (Any)	* Irea	(Any)			
Financial	Management Area	(Any)	Breed	(Any)	* Own	er (Any)	*				
Reports	Property	(Any) -	Cattle Type	(Any)	- Stat	us (Any)					
Movements											
Treatments	Poculte C	Load								ofoult Coofin rotio	

2. The Treatments report can be configured using a similar process to the Movements report. (See section 4.4.1.1 for steps, if required.)

4.4.1.3. Forecast by Date

The Forecast by Date report is a flexible analysis tool that allows the forecast of livestock weights by a specified Target Date. Target Dates are calculated using three ADG (Average Daily Gain) measures:

- By Overall ADG (ADG from each animal's first weight to last weight),
- By Interim ADG (ADG from each animal's two most recent weights), and
- By Estimated ADG (user-specified ADG).
- 1. Select Reports, Forecast by Date. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.

Animal Lookup	٩	Forecast	hy Date	Reno	rt								
# Dashboard		Torccast	by Date	Repor									
Import Session		Search Criteria											D Reset
Bulk Session	2				5				~				
View/Edit Sessions		Management Area	(Any)	~	Cattle Type	(Any)	~	Estimated ADG		0.20	kg/d		
E Property Data		Property/Paddock	(Any) ~ (A	Any) 🗸 🗸	Dentition	(Any)	Ŷ	ADG Adjustment 0		100	%		
Financial	,	Mob	(Any)	~	Gender	(Any)	~	Target Date		14/09/2018			
e Reports	×	Breed	(Any)	×									
Movements													
Treatments		Results 2	Load									Default Configuration	- 0
Forecast by Date		O Desulte have no	ot been loaded 11	to the Cilor	ad button abo								

2. The Forecast by Date report can be configured using a similar process to the Movements report. (See section 4.4.1.1 for steps, if required.)

4.4.1.4. Forecast by Weight

The Forecast by Weight report is a flexible analysis tool that allows the forecast of Dates livestock will reach a specified Target Weight. Target Weights are calculated using three ADG (Average Daily Gain) measures:

- By Overall ADG (ADG from each animal's first weight to last weight),
- By Interim ADG (ADG from each animal's two most recent weights), and
- By Estimated ADG (user-specified ADG).
- 1. Select Reports, Forecast by Weight. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.



Animal Lookup	۹	Forecast	by Woi	aht Por	ort						
# Dashboard		FUIECast	by weig	gin Kel	JUIL						
Import Session	2	Search Criteria									D Reset
	>										
View/Edit Sessions		Management Area	(Any)	Ŷ	Cattle Type	(Any)	~	Estimated ADG	0.20	kg/d	
	>	Property/Paddock	(Any) 🗸	(Any) \checkmark	Dentition	(Any)	~)	ADG Adjustment 0	100	%	
\$ Financial	>	Mob	(Any)	~	Gender	(Amy)	~	Target Weight	500	kg	
al Reports	×	Breed	(Any)	~).						
Movements											
Treatments		Results a	Load								Default Configuration - O
Forecast by Date		O Results have no	ot been loaded.	Use the C Loa	d button abo	/e					
Forecast by Weight											

2. The Forecast by Weight report can be configured using a similar process to the Movements report. (See section 4.4.1.1 for steps, if required.)

4.4.1.5. Livestock Report

The Livestock report defaults to displaying active stock (i.e. not Exited or Dead) and allows the user to select Dead, Missing or Exited animals if needed. Users can drill down on records and the report can be highly customised to display a summary or as detailed view as desired.

1. Select Reports, Livestock Report. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.

Animal Lookup Q	Livestock	Report												
# Dashboard	Livestoei	ricport												
lmport >	Search Criteria													D Reset
				6	_				1			_	_	1
View/Edit Sessions	Back-date	O (Latest)	Mob	(Any)	~	Gender	(Any)	*	Year Brand	-				
≅ Property Data >	Management Area	(Any)	 Breed 	(Any)	~	Owner	(Any)	*	Arrival Date		24/02/2020	-	24/03/2020	
\$ Financial >	Property	(Any)	 Cattle Type 	(Any)	*	Status	Active		Exit Date	0	24/02/2020	-	24/03/2020	
all Reports ×	Paddock 🖲	(Any)	· Dentition	(Any)	× La	ast Scanned		days (and above)						
Movements														-
Treatments	Results 2	Load									Default G	onfiguri	ation	. 0
Forecast by Date	Results have no	ot been loaded. Use the 🕻	Load button a	above										
Forecast by Weight														
Livestock Report														

2. The Stock on Hand report can be configured using a similar process to the Movements report. (See section 4.4.1.1 for steps, if required.)

4.4.1.6. Sessions Report

The Sessions report allows you to view all sessions for the selected animals. Animals to be included in the report are selected in the Livestock Search Criteria and then the sessions for those animals can be filtered by the selections in the Session Search Criteria. The report can be customised to view all Session information required and if a Session Code is included in the Report Configuration then clicking on the line will take you to the Session.

Animal Lookup	۹	Soccions Poport										
# Dashboard		Sessions Report										
▲ Import	*	Livestock Search Criteria										~
	>		5	Sector Contractor		and Damage	- 21					-
Tiew/Edit Sessions		Back-date U (Latest)	Mob	(Any)	* Gen	ler (Any)	~ Ar	rival Date	2/03/202	0 -	2/04/2020	
筆 Property Data	3	Management Area (Any)	• Breed	(Any)	- Own	er (Any)	•	Exit Date	2/03/202	0	2/04/2020	
\$ Financial	>	Property (Any)	 Cattle Type 	(Any)	+ Sta	us (Any)	*	EID	(Any)			
Lal Reports	~	Paddock () (Any)	- Dentition	(Any)	+ Year Bra	nd 🛗		Visual Tag	(Any)			
Movements	_	Session Code (Any)										
Treatments												_
Forecast by Date		Session Search Criteria										^
Forecast by Weight		Changes (Any)	•									
Livestock Report		Date Range	- 2/04/2020									
Sessions		Session Type (Any) ¥ (Any) •									
Financial	5											
NLIS	3	Desults Que									for the Constant Star	
CSV Export	>	Deputts have act been loaded	the first of the state of the s							U	eraur comiguration	v -



3. The Sessions report can be configured using a similar process to the Movements report. (See section 4.4.1.1 for steps, if required.)

4.4.1.7. NLIS Reports

The NLIS Reports allow you to notify the NLIS database of Arrivals, Deaths, or EID Replacements.

- Note: NLIS Reporting relies on the NLIS set up being completed. (See section 3.11 for NLIS set up steps, if required.)
- 1. Select Reports, NLIS Reports, Arrivals.

Animal Lookup Q.	NLIS F	Report	Arrivals								
A Import	>										
	Actions	5									
View/Edit Sessions	O Notify N	LIS		Clear							
幸 Property Data	All 1610	Selected	Filtered 1610	All 1610	Selected	Filtered 16					
\$ Financial	> Actions are s	colled to the rec	ords in the Unreported A	industration to be low	. Vou can choose	e to apply ap action	to all seconds, or aply to the su	wanth colorted seconds or to the	surrently filtered seconds		
Lell Reports		orted Ar	Session Sub Type	nowing rows	1 to 20 of 1	610 Visual Tag	≑ EID	Origin PIC	Destination PIC	⇒ NVD	τ ≛ ≎Date
Treatments	Arrival		Natural Increase		ST	RR0001	575 111111222222		AA000000		19 Mar 2020
Forecast by Date	Handling		Treatment		ST	YB00455	256 11111111111	test	AA000000	12345	01 Nov 2019
Forecast by Weight	Arrival		External Property Tr	ansfer	ST	YB00455	256 111111111111		test	1234	05 Sep 2019
Livestock Report	Handling		Inter-property Arriv	al	17	48104	982 123546743691	12345	PICTEST1	1234	28 Aug 2019
Paral land	Handling		Inter-property Arriv	al	17	48002	982 123546744054	12345	PICTEST1	1234	28 Aug 2019
Sessions	Handling		Inter-property Arriv	əl	ST	0101	982 123486466195	QQ000001	PICTEST1	12345	28 Aug 2019
Financial	> Handling		Inter-property Arriv	al	ST	0102	982 123486466196	QQ000001	PICTEST1	12345	28 Aug 2019
NLIS	- Handling		Inter-property Arriv	al	ST	0103	982 123486466197	test	12345		24 Jul 2019
Arrivals	Handling		Draft		ST	0103	982 123486466197	AA000000	test		27 Jun 2019
	Handling		Draft		ST	0102	982 123486466196	AA000000	test		27 Jun 2019
Deaths	Handling		Draft		ST	0101	982 123486466195	AA000000	test		27 Jun 2019
EID Replacements	Handling		Draft		EL	5002	942 000026424463	AA000000	12345		07 May 2019

2. To notify the NLIS Database of all outstanding StockMate Arrivals, select All under 'Notify Database'.

Actions					
O Notify NL	.IS		Oclear		
All 1687	Selected	Filtered 1687	All 1687	Selected	Filtered 1687
 Actions are a currently filtered 	pplied to the reco I records.	rds in the Unreported A	Arrivals table below	v. You can choose	to apply an action to a

Other Options:

'Unreported Arrivals' options include:

• Apply Filter: To Filter Unreported Arrivals, select Filter Results icon, type desired Session Sub Type, Load.

Upreported Arriv		un the fatt			Filter Des	ession Sub Type	
Session Sub Type	# Visual Tag	= EID	© Origin PIC	Destination PIC	÷ NVD	‡ Date	
0	TEST41	982 987654321004	9865	QGLI1338		21 Feb 2019	

• Export to CSV: Select Export to CSV icon, and follow the prompts to download your CSV.

Unreported Arrivals	showing ro	ws 1 to 6 of 6			۲ ±
C 🗘 Session Sub Type	Visual Tag	≑ EID	© Origin PIC	Destination PIC	Date
0	TEST41	982 987654321004	9865	QGLI1338	21 Feb 2019

'Actions' include:

• Notify Database > All: This allows you to upload all records from 'Unreported Arrivals'.

 O Notify NLIS
 O Clear

 All 1667
 Selected
 Filtered 1667
 All 1667
 Selected
 Filtered 1667

 Notify Database > Selected: This allows you to upload individually selected records from 'Unreported Arrivals'.



O Notify NL	IS		Clear		
All 1687	Selected	Filtered 1687	All 1687	Selected	Filtered 1687

• Notify Database > Filtered: This allows you to upload Filtered records from 'Unreported Arrivals'.

Notify NL	IS		Clear		
All 1687	Selected	Filtered 1687	All 1687	Selected	Filtered 1687

• Clear > All: This allows you to clear all records from 'Unreported Arrivals'.

Notify NLIS		🕴 Cle	Clear						
All 1687 Sele	ected Filtered	d 1687 All (1687 Selected	d Filtered 1687					

• Clear > Selected: This allows you to clear individually selected records from 'Unreported Arrivals'.

Notify NL	IS		😢 Clear		
All 1687	Selected	Filtered 1687	All 1687	Selected	Filtered 1687

• **Clear > Filtered**: This allows you to clear filtered records from 'Unreported Arrivals' (E.g. this may be useful for clearing Saleyard Purchases, if you don't wish to notify the NLIS Database).

Notify NL	IS		Clear		
All 1687	Selected	Filtered 1687	All 1687	Selected	Filtered 1687

Repeat steps 1-2 above for Deaths and EID Replacements.



4.4.2. CSV Export

The Tenant Setting – Export to StockaID option determines what will be exported to StockaID.

Export to StockalD
Only export exit sessions to StockaID
Only export reconciled sessions to StockalD

4.4.2.1. Export All Sessions To StockalD

The CSV Export To StockaID with the 'Only export exit sessions to StockaID' Tenant Setting option unticked allows the user to generate a CSV file containing Arrivals (Inductions), Handling (Drafts), Exits, and Deads, and Treatments for all sessions, for import to StockaID. If the 'Only export reconciled sessions to StockaID' option is ticked then only reconciled sessions are included.

1. Select CSV Export, StockaID, Export Pending Sessions.

	Э	
Animal Lookup	Q	Export to StockalD
# Dashboard		Export to StockarD
🕰 Import	>	+ Export Pending Sessions T Filter Records
	>	
View/Edit Sessions		CSV Exports
莘 Property Data	>	2018-01-09 Session.csv
\$ Financial	>	
III Reports	>	
CSV Export	~	
StockalD		

2. One CSV file containing Arrivals (Inductions), Handling (Drafts), Exits, and Deads, and another containing Treatments, will be generated. Download and save it to your PC. (Please see StockalD instructions for import to StockalD, if required.)

C	SV Exp	0	rt t	0 9	Stoc	kal	D															
E	Export Pending S	essio	ons	r	Filter Reco	rds																
с	SV Exports																					
2	017-06-22 Session	.csv																				
2	017-06-22 Treatm	ents.	csv																			
	АВ	С		D	E	F		G	н	1	J	К	L	М	N	0	Р	Q	R	S	Т	U
1	SessionId SessionNa	essio	nTy Date	ogged	AnimalId	Visualle	l Nlis	ld San		BreederT	a OriginPic	OriginNv	d HGPStatu	CattleClas	Breed	Dentition	n Sex	OwnerCo	or LotNo	Weight	BCS	DateConce
2	855 Test Hand I	landli	ing 23/0	3/17 1:	37 982 12345	5 11	00				NA44567	8 1234567	8 0	Domestic	Angus		Cow	A1 Pasto	r: Angus Br	e 510		
3	855 Test Hand I	landi	ing 23/0	3/1/1:	38 982 1234	11)1)2				NA44567	8 1234567	s 0	Domestic	Angus		Cow	A1 Pasto	r: Angus Br	2 515		
5	833 March Sto	Arriva	IIIg 23/0	3/17 24	40 582 1254	5 12	17				NA44567	8 1234567	s 0 8 0	Domestic	Angus		Cow	A1 Pasto	r: Angus Br	2 320 2 354		
6	833 March Sto	Arriva	22/0	3/17 2:	00 982 1234	5 4	16				NA44567	8 1234567	3 0 3 0	Domestic	Angus		Cow	A1 Pasto	r: Angus Br	502		
7	833 March Sto	Arriva	22/0	3/17 2:0	00 982 12345	5 7	78				NA44567	8 1234567	в О	Domestic	Angus		Cow	A1 Pasto	r: Angus Br	e 308		-
				_			-		_	1												
-	A B		C		D		E	F	_													
1	SessionId Anima	IID I	tem	Tre	atmentDa	ite Uni	ts	BatchN	0													
2	855 982 12	345(5	5 in 1	1	15/06/17 9	:49	4	4 123ABC	:													
3	855 982 12	345(5	5 in 1	1	15/06/17 9	:49	4	4 123ABC	:													
4	855 982 12	345(5	5 in 1	1	15/06/17 9	:49	4	4 123ABC	:													
5	855 982 12	84519	in 1	1	5/06/179	-49	1	1 123ABC	•													

1.1.1.2 Export Exit Sessions To StockaID

The CSV Export To StockaID with the 'Only export exit sessions to StockaID' option ticked allows the user to generate a CSV file containing only Exit session information, for import to StockaID. If the 'Only export reconciled sessions to StockaID' option is ticked then only reconciled sessions are included.

1. Select CSV Export, StockaID, Download.

Animal Lookup Q	E	Charles ID						
# Dashboard	Export to	StockalD						
A Import	Date Page 1/05/3	2010 21/02/2020 Ded	ination (Octional)	T O Search				
	20032	2017 31032020	(Obrional)	C Search				
View/Edit Sessions	Ewit Casala	-						
≇ Property Data	EXIL Session	ns showing rows 1	to 3 of 3					-
\$ Financial	a Date	© Code	Name	Sub Type	Head	Exported		
	05/11/2019	HSAJ00026	Exit Brahman Feeders	Abattoir	35	×	Download	
All Reports	31/05/2019	ADAA00054	Exit single animal	Feedlot	1	~	Download	
CSV Export *	09/05/2019	ADAF00048			1	×	Download	
StockaID				Showing rows 1 to 3 of 3				

2. One CSV file containing Exit information for the session selected will be generated. Download and save it to your PC. (Please see StockaID instructions for import to StockaID, if required.)

	(A	В	С	D	E	F	G	н	1	J	к	L	м	N	0	Р	Q	R
1	SessionId	SessionName	SessionTy	DateLogged	AnimalId	VisualId	ChangeVi	NlisId	San	BreederTa	OriginPic	OriginNvo	HGPStatu	CattleCla	Breed	Dentition	Sex	OwnerCor
2	20472	Exit Brahman Feeders	Exit	26/03/2019 12:46	421 111111111111	STY00011					QQQ00000		0					
3																		

4.4.2.2. Stock on Hand

The CSV Export Stock On Hand allows the user to generate a detailed Stock on Hand CSV file.

1. Select CSV Export, Stock on Hand.

StockMat	•
Animal Lookup	٩
# Dashboard	
🕰 Import	>
	>
View/Edit Sessions	
뙆 Property Data	>
\$ Financial	>
Lill Reports	>
CSV Export	~
StockalD	
Stock On Hand	

2. A CSV will become available for download. Download and save it to your PC, if desired.

	2017-03-	25_SC	OH (5).csv	^															
	Α	В	С	D	E	F	G	Н	1	J	K	L	М	N	C)	Р	Q	R
1	EID	VisTag	VisTagColour	Cattle Class	Breed	Dentition	Gender	WHP	ESI	Origin PIC	Origin	NVD SAN	NLISID	HGP	DateWe	eighed	Weight	Overall ADO	interim ADG
2	951 123456781001	1101		Domestic	Angus		Cow			NA445678	1234	5678		FALSE	31/01/1	L7 16:00	512	2	
3	982 123456781002	1102		Domestic	Angus		Cow			NA445678	1234	5678		FALSE	31/01/1	L7 16:00	518	1	
4	982 123456781003	1103		Domestic	Angus		Heifer			NA445678	1234	5678		FALSE	31/01/1	L7 16:00	416	i	
5	982 123456781004	1104		Domestic	Angus		Steer			NA445678	1234	5678		FALSE	31/01/1	L7 16:00	430)	
	S		Т		U	V W		X		Y	Z		AA		AB	A	С	AD	AE
1	Current weight (Overa	II ADG)	Current weight (Interim ADG)	BCS Dat	te BCS In Cal	f Months	Pregna	nt D	ateExamined	Owner	Mob/Lot		Date	Arrival	Date Las	t Moved	Property	Paddock
2						FALS						Angus Bre	eders	31/0	L/17 16:00	31/01,	/17 16:00	Sunny Downs	Triangle Paddock
3						FALS						Angus Bre	eders	31/0	1/17 16:00	31/01	/17 16:00	Sunny Downs	Triangle Paddock
4						FALS						Sunny Dro	p A Heifer	s 31/0	L/17 16:00	31/01	/17 16:00	Sunny Downs	Triangle Paddock
5						FALS	-		_			Sunny Dro	p A Steers	31/0	L/17 16:00	31/01,	17 16:00	Sunny Downs	Triangle Paddock



4.5. Animal Lookup

The Animal Lookup function allows you to search any animal by EID, Visual Tag or Breed Society ID.

1. Enter EID, Visual Tag or Breed Society ID into the Animal Look up field, select 'Search' icon.



2. The Animal Details will be displayed.

24 Jul 2019 Cydectin Injections 4

 Animal 	Details	;													
Latest Animal Details	Sessions Tr	reatments	Changes	Breeding	Feed History	Financial									
Latest Animal Details	3														
EID 990 100200300875	Visual Tag 12475		Status Active												
Property Alpha Downs Station	Paddock Mitchells		Mob 2018 Composi	te Steers											
Weight 268 kg	Date Weighed 24 Jul 2019														
HGP Lifetime Status C No T	Drigin PIC FRV1203														
Breed Gend Composite Male	ler Catt Wea	tle Type aner Steer													
Animal	Details Sessions Tre	eatments	Changes	Breeding	Feed History	Financial									
Sessions						Movement	ts			Performan	ce Data				
ession Date Session			Туре		Source HGP	Date Moved	Property	Paddock	NVD	Date	Weight	Overall ADG	Interim ADG	Gain	Day
4 Jul 2019 24.7.19 we J1 Jul 2018 Arrival - W	ighing weaners leaners & Replacer	ment Heifers	Handling: W	Veighing ening Stock		24 Jul 2019 01 Mar 2018	Alpha Downs Station	Mitchells Hatchett		24 Jul 2019 01 Mar 2018	268 kg 241 kg	0.05 kg/d	0.05 kg/d	27 kg	51
Treatment Log					Notes										
Date Treated Treatment	t Dose	Batch	Ailment WH	IP ESI	🔺 No data										

• Note: Select a Session record to view all Animals in Session.

123435

					+	Animals	s in Sessio	on: 24	4.7.19	weig	hing	weaners	(24	Jul 201	9)	🖋 Session Deta	ils 🔌 Doc	uments 🛛 👁 Serv	ices	O Rec	oncile
					2	mport CSV + 🕹 De	ownload CSV +									I	+ Add Anim	al 🛛 🛛 🖉 Bulk Edit	≇ Se	ession De	faults
					Se	arch Criteria														D Reset	\sim
					An	nimal Scan	s 🗢 showing	g rows 11	to 3 of 3							Defa	ult Configuratio	'n	÷	•	*
					0	• Date and Time	· EID	ं Visual Tag	© Cattle Type	© Breed	े Gender	≎ Mob	े Weight	© From Property	 From Paddock 	© To Property	© To Paddock	Treatments	į.	••••	÷
Sessions					0	24/07/2019 15:24:40	990 100200300875	12475	Weaner Steer	Composite	Male	2018 Composite Steers	268	Alpha Downs Station	Hatchett	Alpha Downs Station	Mitchells	Cydectin Injections			
Session Date	Session	Туре	Source H	SP	0	24/07/2019 14:58:52	982 123487 177077	566677	Weaner Steer	Brahman		2018 Composite Steers	614	Alpha Downs Station	Mitchells	Alpha Downs Station	Hatchett	Cydectin Injections			
24 Jul 2019	24.7.19 weighing weaners	Handling: Weighing			0	24/07/2019	982 123487176939	H50106	Weaner	Brahman	Steer	2018 Brahman	568	Alpha Downs	Mitchells	Alpha Downs	Hatchett				
01 Jul 2018	Arrival - Weaners & Replacement Heifers	Arrival: Opening Stock				14.00.00			Sted			Showing rov	vs 1 to 3	if 3		20000					

 Animal Details 	Animal Details
Latest Animal Details Sessions Treatments Changes Breeding Feed History Financial	Latest Animal Details Sessions Treatments Changes Breeding Feed History Financial
Treatment log	EID Changes Visual Tag Changes Owner Changes Mob Changes
	A No data A No data Date Mob
Date Ireated Ireatment Dose Batch Ailment WHP ESI	01 Mar 2018 2018 Composite Steers
24 Jul 2019 Cydectin Injections 4 123435	



← An	imal Details	i			*	Animal	Details				
Latest Anim	al Details Sessions Tr	eatments Changes	Breeding Feed Histo	ory Financial	Lat	est Animal Details	Sessions Tr	eatments Changes	Breeding Fe	ed History Fi	nancial
Pregnancy	History Breeding Trai	ts Parentage	DNA Documents	+	Fee	ed History					
🔺 No da	ta 🔺 No data	🛦 No data	A No documents			No data					
					-	Nouala					
A Latest An Financia	nimal Det imal Details Session	ails s Treatments	Changes Breedi	ng Feed His	story Financ	ial					
Туре	Ledger	Session		Date	Session Weight	Animal Amount	Freight Expense	Commission Expense	Other Expense	Other Income	Total
Purchase	APG0003 Alpha Downs Weaners	ADAA00007 Arrival - Weaners	Replacement Heifers	01 Jul 2018	241 kg	\$674.80	\$8.00	\$0.00	\$0.00	\$0.00	\$682.80



5. Daily and Periodic Procedures (Tablet)

Section 5 outlines common StockMate tablet procedures, such as performing Scan Sessions, entering Bulk Sessions, Viewing/Editing Sessions, updating Property Data, and Reporting and Exporting.

- 1. Sign in to the StockMate tablet. (See section 2.2 for sign in details, if required.)
- 2. Ensure the Android Setup is completed, and the Tablet Date/Time is correct (see section 1.3 for setup details, if required).

5.1. Sync

The Sync function is required to synchronise data between the tablet and website. It is recommended Sync is run both before and after entering data on the tablet.

- **Note:** It is advised data is synchronised regularly. If tablet data has not been synchronised to the web, and the tablet is destroyed, the data cannot be recovered.
- 3. Ensure the tablet is Wi-Fi connected.
- 4. Select Sync. (Depending on the amount of data to be synchronised, this could take seconds or hours.)



• Note: If you receive any Sync warnings, please contact Elynx before proceeding.

5.2. New Scan Session: Arrival, Handling, and Exit

• Note: This section outlines the steps required to Arrive, Handle (Move/Draft), and Exit animals using the tablet. Animal movements can instead be entered on the website. To do this, see section 4.1 instead.

Scan Sessions are used when scanning individual animals for Arrival, Handling, and Exit.



1. Select New Scan Session, select the required Property, Enter Session Name (if desired), select Session Type, Sub Type, and Template (if desired), CREATE SESSION.

StockMate Dashboard		¢ 🖬 💠 I	New Scan Session
Property: Reports Head in Mobs	Alpha Downs Station (TFRV1203) Head in Paddocks	 1,716 head Head in Cattle Types 	Property SELECT * Name
Anguage Barrier 2 projection when the de-	<pre>iiiiii (n Tocol@int_BirgharthucubiditSing) Gages Cree</pre>	500 Contribution Collection Statistics (Product 1,000 000 000 000 000 000 000 0	Type and Sub Type Arrival (None) Date WEDNESDAY, 27 MAR. 2019 Create from template (None) CANCEL CREATE SESS
Ca New Scan Session	New Bulk Session	E View/Edit Sessions	
Q Find Animal	Property Data	C sync	

5.2.1. Session Setup

• **Note:** Session Templates can also be set up on the web (see section 3.8 for steps, if desired). If a Template was selected above, proceed to section 5.2.2 to start scanning animals.

The Session Setup allows users to pre-define which fields will be included, retained, calculated, and incremented, in the session about to be conducted. This allows users to capture animal data quickly and efficiently while maximising the quality and quantity of data being captured.

1. In the Session Setup screen, select Type (Arrival, Handling, or Exit), and Subtype. Session Description can be modified if desired.

← Session Setup: ADAK00137	SAVE AS TEMPLATE
Type: Arrival 💌 External Property Transfer	•
TUESDAY, 31 MAR. 2020 Arrival from Dayum	
Animal Details	EDIT
Treatments	
🗆 DNA	
Gates/Movements	
Hardware Connected	

 Select the parameters to include in the session by tapping Animal Details, Treatments, Gates/Movements, Draft Rules, and/or Hardware Connected. If selected, specified sub-fields will be visible when scanning animals.



• Note: Tap arrows to expand or contract form detail.



a. Animal Details: Select Edit to modify the animal-related fields to include in the session.

Animal Details	Weight and On Feed	~
	Lot/Mob and Ownership	~
	Attributes	~
	Withholds and HGP	~
	Pregnancy	~
	Parentage	~
	Calf Registration	~
	Other Breeding Traits	~
	Arrival/Induction	*

Tick or untick individual fields by tapping them. Specify Defaults and Preset Lists as required.

- **Defaults**: If a Default is selected, for each animal in the session, that field will initially be populated with the default to save time, but it can be modified. E.g. If 'Angus' is the default Breed, Angus will be the selected Breed each time an animal is added to the session. The animal's Breed can manually be changed to another Breed within the session.
- Preset Lists: If a Preset List is selected, for each animal in the session, only those values will be available for selection against the pertinent field, for simplification. If no preset list is defined, all values will be available against the pertinent field. E.g. If 'Angus' and 'Angus X' are Breed Preset Lists, these two Breeds will be the only two Breed options within the session (regardless of whether a Default is selected).
- Weight Fields:

Weight and On Feed		^
🗹 Weight	Visible No default set	^
Set Default		
Z Expected ADG	Visible Default: 1.2 kg/d	^
Set Default		
	1.2 kg/d	
🗹 Interim ADG	Visible	
Overall ADG	Visible	
🗹 ADG Adjustme	Visible Default: 105 % of Calulated ADG	^
🗹 Set Default		
105	% of Calulated ADG	
On Feed	Not visible No default set	^
Set Default		



• Lot/Mob and Ownership:

wob and Owner	snip		1
Lot/Mob	Visible Default: Sunny Dro	p A Heifers	^
🗹 Set Default		Preset List	
Sunny Drop A Heifers	•	Sunny Drop A Heifers, Sunny Drop A	*
Owner	Visible Default: Mark McD	onald	^
Set Default		Preset List	
Mark McDonald	*	Mark McDonald	-

• <u>Attributes</u>:

Attributes			^
🗹 Gender	Visible Default: Heifer		^
🗹 Set Default		Preset List	
Heifer	*	Heifer, Steer	•
Breed	Visible Default: Angus		^
🗹 Set Default		Preset List	
Angus	•	Angus, Angus X	•
Dentition	Visible Default: 0		^
🔀 Set Default		Preset List	
0	•	0, 2	
Cattle Type	Visible Default: Domestic		^
🗹 Set Default		Preset List	
Domestic	•	Domestic, Export	• •
SCS	Visible Default: 2		^
🗹 Set Default			
-	2		
🗹 DOB	Visible Default: 1/01/2019		~
Year Brand	Visible Default: 2019		^
🗹 Default (if blan	k)		
	2019		

Withholds and HGP:

🗹 WHP	Visible	
SI ESI	Visible	
d HGP	Visible No default set	^



• <u>Pregnancy</u>:

Pregnancy		^
Pregnancy	Visible Default: Tested: In Calf 1 month	^
Pregnancy Units Months -		
Set Default		
🗹 Preg Tested		
EMPTY IN CALF	1 months	
Joining	Visible Default: Joined: I - AI on observed standing heat	^
Set Default		
Joined		
Joining Type: 1 - Al or	observed standing heat -	
Lactating	Visible Default: Dry	^
Set Default		
WET	DRY	

Parentage

Parenta	Parentage					
🗹 Pa	rentage	Visible <mark>Default</mark> : HA3014 (Sire)	^			
🗹 Se	t Default		ADD			
Туре	Animal					
Sire	HA3014 913 12312312402	2				

• <u>Calf Registration (see section 6.1 for more detail)</u>

Birth Weight Not visible	Calf Tattoo Not visible
No default set ^ Set Default (if blank)	No default set ^ Set Default (if blank)
Cow Weight (mother) Not visible	Name Not visible
No default set ^ Set Default (if blank)	No default set Set Default (if blank)
Herd Prefix Not visible	Twin Not visible
No default set ^ Set Default (if blank)	No default set Set Default (if blank)
Herd Ident Not visible	Calf Fate Not visible
No default set ^ Set Default (if blank)	No default set Set Default (if blank)
Conception Type Not visible	Management Group Not visible
No default set Set Default (if blank)	No default set Set Default (if blank)
Conception Date Not visible	Calving Ease Not visible
No default set Set Default (if blank)	No default set Set Default (if blank)
Year Letter Not visible	Registration Type Not visible
No default set ^ Set Default (if blank)	No default set Set Default (if blank)



ET Reference Not visible No default set	^
Set Default (if blank)	
ET Implant Date Not visible No default set Set Default (if blank)	^
ET Recipient Ident Not visible No default set Set Default (if blank)	^
ET Recipient Breed Code Not visible No default set Set Default (if blank)	•
ET Recipient Year of Birth Not visible No default set Set Default (if blank)	^
Colour Not visible No default set Set Default (if blank)	^
Calf Breed Code Not visible No default set Set Default (if blank)	^

• Other Breeding Traits: (see section 6.1 for more detail)

Other Breeding Traits	Rib Fat Not visible No default set ^
200 Day Weight Not visible No default set	Set Default (if blank)
Set Default (if blank)	Fat Depth Not visible No default set
400 Day Weight Not visible No default set	Set Default (if blank)
Set Default (if blank)	Intramuscular Fat Not visible No default set Set Default (if blank)
600 Day Weight Not visible No default set	Not visible
Set Default (if blank)	Eye Muscle Area No default set
Horn Status Not visible No default set	Temperament Not visible A default and
Set Default (if blank)	Set Default (if blank)
Flight Time Not visible No default set	► Feet Score Not visible No default set
Set Default (if blank)	Set Default (if blank)
Sheath Score Not visible No default set	▲ Front Legs Front View Not visible No default set ▲
Set Default (if blank)	Set Default (if blank)



Front Legs Side View Not visible No default set	Hair Coat Not visible No default set
□ Set Default (if blank)	Set Default (if blank)
Front Feet Claw Set Not visible No default set	Hip Height Not visible No default set
Set Default (if blank)	Set Default (if blank)
Front Feet Angle No default set No default set	Society ID Not visible No default set
Set Default (if blank)	Set Default (if blank)
Back Legs Rear View Not visible No default set	Breed Society Not visible No default set
Set Default (if blank)	Set Default (if blank)
Back Legs Side View Not visible No default set	Ovary Score Not visible No default set
Set Default (if blank)	Set Default
Back Feet Claw Set Not visible No default set	Reproductive Tract Score Not visible No default set
Set Default (if blank)	Set Default
Back Feet Angle Not visible No default set	Scrotal Circumference Not visible No default set
Set Default (if blank)	Set Default
Testes Tone	
Set Default	
Semen Density Not visible No default set	
Set Default	
Semen Mass Activity Not visible No default set	

^

^

^

Arrival/Induction (Arrival Session Type only): •

Set Default

Set Default

Motility

Set Default

Morphology

Set Default

Semen Sample ID Not visible No default set

Not visible

No default set

Not visible No default set

Arrival/Induction		^
Auto-increme	ent Ear Tag Enabled Preview: BER00001	^
Prefix: BER Start At: Colour:	00001	
Origin PIC	Visible No default set	~
Origin	Visible No default set	~
Visible Vendor Visible Visible Vo default set		
Origin NVD	Visible No default set	~
SAN	Visible No default set	~

- b. **Treatments**: Select Add to add a Treatment Item, which will be applied to animals within the session. Enter Treatment Item Details, then tap the back button to retain. Repeat for each Treatment Item.
 - Note: If Apply is ticked, the Item will be applied to all session animals by default (but can be deselected for specific animals within the session).

If Apply is unticked, the Item will appear in the Scan Session, but will only be applied to selected animals if Apply is selected within the session.

✓ Treatments	ADD	← Treatmer	nt Setup
			Treatment Set: Arrival from Whitehorn
No treatment items have been added.		Treatment Iter	n Details
		Treatment	Vit ADE -
		Ailment	Vitamin Deficiency 👻
		Batch Number	123ABC
		Suggested Dose	5.00
		Auto Apply	

c. **DNA:** Select DNA to include the DNA section in the Scanning screen.

d. **Gates/Movements**: Select Add to set up a Gate, required for moving cattle within the session, then tap the back button to retain. Repeat for each Gate.

Gates/Movements	← Gate Setup
No gates have been set up.	Gate Name: 1
T	Destination
	Property: Alpha Downs Station (TFRV1203) *
	Paddock: Brown Ridge -
	NVD: 45618999

- e. **Draft Rules**: Select Add to set up a Draft Rule, which will calculate the destination of animals in the session based on various preset parameters. Repeat for each Rule.
 - Note: Always put larger weights first in the Draft Rules. If an animal meets the criteria for more than one Draft Rule (e.g. Rule 1 = >450kg, Rule 2 = >350kg, and animal is 500kg), the animal will be assigned the Gate for the first sequenced rule it qualifies for (i.e. Rule 1).
 - Note: There must be an 'ELSE' Rule set up.



Draft Rules	← Draft Rule Setup
ELSE	IF
	Target Weight 300 kg (and above)
	Use Current Weight -
	Days on Feed
	Property/Paddock
	Mob
	Cender Heifer V
	Breed Angus
	Cattle Type
	Dentition 0 •
	Has Follow Up
	Is Flagged
	Pregnancy
	Within WHP
	Within ESI
	HGP Treated
	THEN Draft To
	Gate <u>1 ~</u>
	Property Alpha Downs Station
	Paddock Brown Ridge

- f. Hardware Connected: Select Config to set up connections to Weigh Scales and RFID Reader. See section 9. Hardware Configurations.
- Note: Select Unattended Sessions options if desired (only applicable if Auto-gates are set up for the • yards see section 3.1.4 Yards and Gates)



Use the Config button to configure communications protocols for specific yards and gates. NB: Only applies when a set of automatic yards has been selected in the Gates/Move card in Session Setup.

ments



3. Example of a completed Session Setup:

Animal Details		EDIT
Treatments		ADD
Vit ADE	Batch: 1234ABC Dose: 5.00 W	/HP: 0 ESI: 0
🗹 DNA		
Gates/Movements		ADD
Use Yards: (Optional) -		
1	Alpha Downs Station	Brown Ridge
2	Alpha Downs Station	Burnt Ridge
Draft Rules		ADD
1 300kg (Current Weight), Gender: Heifer, Breed: Ar	igus, Dentition: 0	
2 ELSE		
Hardware Connected		CONFIG
Configured Hardware: EID Reader, Weigh Unattended Session	Scales, Auto Gates	
	°.	START SCANNING

4. To save this Template for future use, tap SAVE AS TEMPLATE, name it, then tap the back butting to retain.

÷	Session Setup	: 34			SAVE AS TEMPLATE
	Туре:	Arrival	*	Induction	·

5.2.2. Scanning

1. From the Session Setup screen, tap START SCANNING.

Animal Details		EDIT
Treatments		ADD
Vit ADE	Batch: 1234ABC Dose: 5.00 W	HP: 0 ESI: 0
DNA		
Gates/Movements		ADD
Use Yards: (Optional) -		
1	Alpha Downs Station	Brown Ridge
2	Alpha Downs Station	Burnt Ridge
Draft Rules		ADD
1 300kg (Current Weight), Gender: Heifer, Breed: An	igus, Dentition: 0	
2 ELSE		
✓ Hardware Connected		CONFIG
Configured Hardware: EID Reader, Weigh Unattended Session	Scales, Auto Gates	
	ଜ	START SCANNING



• Note: a Note can be added to the Session by selecting the Note icon.

🔶 Scanning 🔒 🕅 ют	Session Note
EID: Waiting for EID Vis Tag: Q	Animals performing well
Handling Summary: 0 animals	CANCEL SAVE

• Note: Documents and Services can be can be added to the Session by selecting the three dots in the top right hand corner, and then selecting +.

← Scanning	n ¢	NOTE	
Edit Session Document			← Service Editor
NVD			Type & Contact Veterinarian - The Vet -
File: (no file) ADD FILE ADD PHOTO			Head 0 Comments
	CANCEL	SAVE	CANCEL SAVE & CLOSE

- 2. Scan or enter the animal's EID, and enter the Visual Tag (if not auto-incremented). Tap Search if required.
- 3. Select desired values for each animal, such as Mob/Lot, Breed, Treatments, Destination, etc.

← Scannin	g	F	FLAG 🖪 NOTES 📃	SHOW ALL
EID: 982 098	765432123	0		
Vis Tag: 001500) /	Valid		
Weight	250	kg		No history
Interim ADG:		kg/d Overall A	DG:	kg/d
Expected ADG:	1	.2 kg/d ADG Adju	ustment:	100 %
Mob/Lot	Sunny Drop A Hei	*		No history
Sunr	y Drop A Heifers		Sunny Drop A Steer	s
Gender	Heifer	*		No history
	Heifer		Steer	
Breed	Angus	*		No history
	Angus		Angus X	
Dentition	0	*		No history
	0		2	
Cattle Type	Domestic	*		No history
		Domestic		
Owner	Mark McDonald	-		No history

• Note: If connected to a Scale, capture the weight by selecting Capture.

← Scanning			FLAG DINOTES ESHOWALL
EID: 982 000001234578	1	0	RFID Scanner
Vis Tag:	1	NEW Valid	Weigh Scales USB Serial
Weight Scale			0 kg CAPTURE

• Note: The Scanning screen differs depending on the Session Setup. To view and edit all available fields, regardless of Session Setup, select SHOW ALL. (Tap SHOW LESS to return).





• **Note:** Tap the <u>NOTES</u> button to add notes and a photo to a particular animal. Historical Notes will be visible against the animal in future scan sessions and in Animal Details.



• Note: Tap the FLAG button to flag a particular animal. This will be visible in the session summary. Sessions with flagged animals cannot be Reconciled (until the Flag is removed).

← Scanning	⊕ м	IOB BASED	🔔 ADD FOLLOW UP	P FLAG	I NOTES	
EID: 982 312435698633	1	Đ				
Vis Tag: 8765	×	Valid				
Weight		kg			No hi	story

• Note: Tap the ADD FOLLOW UP button to add a Follow Up note to a particular animal. Animals with follow up notes will have a distinct yellow screen background in future sessions. Users can select VIEW FOLLOW UP, and choose to clear it if desired.

← Scanning	🔂 м	OB BASED	🛕 ADD FOLLOW UP 🏳 FLAG 🖽 NOTES 🚦	Follow Up	
EID: 982 312435698633	1			check eye	
Vis Tag: 8765	×	Valid			DONE
Weight		ka	No history	CLEAR FOLLOW OF	DONE

• Note: Tap MOB BASED button to view and edit mob based lines (see section 7 for more mob based detail if required).

← Scanning	🔂 м	OB BASED	🔔 ADD FOLLOW UP	□ FLAG	NOTES	:
EID: 982 312435698633	1	0				
Vis Tag: 8765	×	Valid				
Weight		kq			No his	tory

• Note: Tap the Edit button to edit EID or Visual Tag, then scan or enter the replacement tag number.

÷	Scanning			₽ FLAG	🗷 NOTES	E SHOW ALL	:
EID:	982 098765432123		0				
Vis Tag:	001500		NEW Valid				
Weigh	nt	ka				No his	story

• **Note:** Tap the History button to view the History for various fields.

Treatments	Ð	ADD 🗸	÷	← Treatment History				
			Date		Treatment	Dose	Batch	Ailment
			23/03/	23/03/2017 Vit ADE		5.00	123ABC	Vitamin Deficiency



- **Note:** Treatments added in the Session Setup will automatically be applied to each animal ('Apply' button is orange).
- To apply a new Treatment, tap Add and enter the Treatment, Batch, and Dose. ('Apply' button will be orange.)

In the example below, both items are applied to the animal.

Treatments		• A	DD ^	Treatments		Ð	ADD ^
				Name	Batch	Dose	
Name	Batch	Dose		Vit ADE (Vitamin Deficiency)	123ABC	5.00	APPLY
	100100	5.00					
Vit ADE (Vitamin Deficiency)	123ABC	5.00	APPLY	7 in 1 👻		4.00	APPLY
L							

To un-apply a Treatment to an individual animal, tap Apply ('Apply' button will turn grey).
 In the example below, Vit ADE is applied, and 7 in 1 is not.



- 4. Tap SAVE & CLOSE.
- 5. Follow steps 1-4 for each animal to be scanned.
 - Note: Screen background colour:
 - Green: new valid animal.
 - Blue: rescan of animal (i.e. viewing/editing earlier animal in session).
 - Red: invalid animal/scan, is accompanied by a warning (e.g. Dead animal being scanned into Handling session).

← Scannii	ing		FLAG 💷 NOTES 📃 SH	OW ALL	← Scanni	ng	F	🏳 FLAG 🔛 NOTI	ES 🔚 SHOW LESS 🚦	← Scanni	ng		FLAGGED 🔳 NOTES 🚊 SHOW ALL 🚦
EID: 982.098 Vis Tag: 00150	8765432123 / 00 /	D NEW Valid			EID: 982 123 Vis Tag: 101	3456789101	ACTIVE Rescan			EID: 982 123 Vis Tag: 00150	8456781000 🖍	ACTIVE Invalid	
Weight		kg		No history	Weight		kg		180 kg 21/03/2017	Weight		kg	510 kg 23/03/2017
Interim ADG:		kg/d Overall AD	G:	kg/d	Interim ADG:		kg/d Overall	ADG:	kg/d	Interim ADG:		kg/d Overall	ADG: kg/d
Expected ADG:	. 1.	2 kg/d ADG Adjus	tment:	100 %	Mob/Lot	Sunny Drop A Hei	*	Su	nny Drop A Helfers 🛛	Expected ADG		1.2 kg/d ADG Ad	djustment: 100 %
Mob/Lot	Sunny Drop A Hei	*		No history	Gender	Heifer	*		Heiler 🕣	Mob/Lot	Sunny Drop A Hei.	*	Angus Breeders
Sun	nny Drop A Heifers		Sunny Drop A Steers		Breed	Angus	*		Angus 🚯	Sur	iny Drop A Heifers		Sunny Drop A Steers
Gender	Heifer	*		No history	Dentition	SELECT	*		No history	Gender	Helfer	·	Cow 🗿
	Heifer		Steer		Cattle Type	Domestic	-		Domestic 🚯		Heifer		Steer
Breed	Angus	*		No history	Owner	SELECT	-		A1 Pastoral	Breed	Angus	*	Angus 🗿
	Angus		Angus X		Preg Tes	ted			0		Angus		Angus X
Dentition	0	•		No history		IN CALF		ЕМРТҮ		Dentition	0	-	No history
	0		2		WHP	Monday, 1 Jan 0001	i i				0		2
Cattle Type	Domestic	*		No history	ESI	Monday, 1 Jan 0001	1			Cattle Type	Domestic	~	Domestic 🚯
		Domestic			Origin PIC	NA445678						Domestic	
Owner	Mark McDonald	-		No history	Orisis	CELECT.				Owner	Mark McDonald	÷	A1 Pastoral

• **Note:** After saving each animal, a summary of all session animals becomes visible. Tap an animal to view/edit its details.

← Scanning		A	۵	0	🕄 MOB BASED	:
EID: Waiting for EID						
Vis Tag: C	2					
Arrival Summary: 3 animals	3					~
Animals						
1 2,503 kg					29/12/2017 3:40:01 PM	Р
1 983 67676767676767 263 kg					29/12/2017 3:38:04 PM	
1 220 kg					29/12/2017 3:37:04 PM	Ρ

• Note: After saving each animal, the 'Summary' bar becomes visible. Tap it to view weight, ADG, and head summaries per Gate.

← Scanning	🔒 DASHBOARD	SD CARD BACKUP	÷	Scanning		A DASH	IBOARD 🧂	SD CARD BACK	UP :
EID: Waiting for EID Vis Tag:			EID: Vis Tag:	Waiting for EID	Q				
Arrival Summary: 3 animals			Arriva	l Summary: 3 anin	nals				^
			Gate		Avg	Weight	0/A ADG	Int ADG	Head
			2 (Sunny De	owns, Silo Paddock)		249 kg	0.00 kg/d	0.00 kg/d	2
			3 (Sunny De	owns, West Triangle)		180 kg	0.00 kg/d	0.00 kg/d	1

5.3. New Bulk Session: Handling, Exit

Bulk Sessions are used for recording Handling and Exits along with their Treatments, without scanning animals individually.

1. Select New Bulk Session, Enter Name if desired, select the required Session Type, CREATE SESSION.

StockMate Dashboard		¢ 🖬 💠 i	New Bull	k Session		
Property:	Alpha Downs Station (TFRV1203)	• 1,716 head	Name			
Reports				(Ontional)		
Head in Mobs	Head in Paddocks	Head in Cattle Types		(optional)		
800	800	1,000	Туре			
600 349 200 190 179 200 192	800 200 224 200 122 180 191	800 600 400 - 312 200 - 101		Handling		-
0 1 4 1 6 2 3	o 2 22 0 0 36 3				CANCEL	CREATE SESSION
PREFERENCES						
©	۲ ۲	自				
New Scan Session	New Bulk Session	View/Edit Sessions				
Q	111	G				
Find Animal	Property Data	Sync				

2. Enter the Bulk Handling/Exit fields.



← Bulk	Handling	TREATN	IENT	← Bulk	Exit		🛨 TRE	EATMENT
Session Nam	e Bulk Handling			Session Nam	e Bulk Exit			
Handling Typ	Mob Movement *			Exit Type	Abattoir -			
Handling Dat	e SUNDAY, 26 MAR 2017			Exit Date	SUNDAY, 26 MAR 2017			
From				Purchaser	Russell Rogers 👻			
Property	Sunny Downs (NA001234)		-	NVD*	12345432			
Paddock	Silo Paddock (156 head)		-	From				
Mob	ALL		-	Property	Sunny Downs (NA001234)			-
То				Paddock	East Main (9 head)			-
Property	Sunny Downs (NA001234)		<u> </u>	Mob	ALL			-
Paddock	East Main (9 head)		-	То				
Mob	(No Change)		-	Destination	Barcaldine Abattoir (NA004321)			-
Animals				Animals				
Head	156 of 156 selected	SELECT HEAD		Head	9 of 9 selected	SELECT HEAD		
		X CANCEL	SAVE				X CANCEL	SAVE

• **Note:** Tap TREATMENT, + to add a Treatment administered to animals.

← Bulk Handling	TREATMENT		Treatment Set: New Treatment Set
		Treatment Ite	tem Details
Session Name Bulk Handling		Treatment	Vit ADE
← Treatment Set	€	Ailment	Vítamin Deficiency 👻
Description: New Treatment Set		Batch Number	123ABC
Treatments		Dose	5.00
No treatment items have been added.			

• Note: Tap SELECT HEAD to select individual animals within the specified mob.

Animals			÷	Select Animals				
Head	156 of 156 selected	SELECT HEAD		Selected Location: Angus Be	ulls in So	uth Water	loo	
L				Vis Tag	Breed	Gender	Weight	Date Weighed
		l		1107	Angus	Bull	230kg	22/03/2017
		1	~	1108	Angus	Bull	244kg	22/03/2017
		1	~	1109	Angus	Bull	258kg	22/03/2017
		l		1110	Angus	Bull	272kg	22/03/2017
		l		1111	Angus	Bull	286kg	22/03/2017
		1	~	142	Angus	Bull	258kg	22/03/2017
		l		143	Angus	Bull	272kg	22/03/2017
		I		144	Angus	Bull	286kg	22/03/2017
		(145	Angus	Bull	300kg	22/03/2017
		(146	Angus	Bull	314kg	22/03/2017

- 3. Select Save.
- 4. Follow steps 1-3 for each Bulk Session.



5.4. View/Edit Sessions

This section allows you to view and edit Imported, Scanned, or Bulk Sessions, entered via the Website or App.

1. Select View/Edit Sessions to view the Session List.

If desired, filter by Selected Property, Session Type, and Date Range. Sessions that meet your criteria will be displayed.

StockMate Dashboard		Φ	B ¢	:	← s	essions					Ð
Property: A Reports Head in Mobs	Ipha Downs Station (TFRV1203) Head in Paddocks	▼ 1,716 head Head in Cattle	e Types			Property Ses: SATURDAY	7: ALL sion Type:	ALL - TUESD/	• • • •		
800	00 600	1,000	1,050	NORDCO	Date	♦ Name	Code	† Type	Property	+ Head	\$
400 349 349	400	600 400 312			31/03/2020	Arrival from Dayum	ADAK00137	Arrival: External Property Transfer	Alpha Downs Station	0 head	-
230 1 4 1 6 2 3	200 122 2 27 0 56 3	200 111 12	2 1 1 1	1	18/03/2020	AB	ADAA00136	Arrival	Alpha Downs Station	2 head	٦
•	•	0			17/03/2020	Bulk Session	ADAA00135	Handling	Alpha Downs Station	20 head	-
You can enable the property m	ap in Preferences				17/03/2020	Bulk Session	ADAA00134	Handling	Alpha Downs Station	1 head	٦
PREFERENCES					13/03/2020	Interproperty move	ADAA00131	Handling: Inter-property Exit	Alpha Downs Station	122 head	
					12/02/2020	Weighing, treating and Drafting - Wed	ADAF00127	Handling: Weighing	Alpha Downs Station	5 head	Ð
					12/02/2020	Weighing, treating and Drafting - General (Copy)	ADAF00126	Handling: Weighing	Alpha Downs Station	0 head	-
					11/02/2020	Heifer Arrival	ADAF00123	Arrival: Private Purchase	Alpha Downs Station	6 head	
					6/02/2020	Test Weighing (Copy)	ADAF00122	Handling: Weighing	Alpha Downs Station	4 head	Ð
					4/02/2020	Weighing, treating and Drafting - General (Copy)	ADAF00121	Handling: Weighing	Alpha Downs Station	3 head	5
	8.1		<u>م</u>		4/02/2020	Arrive Stray	ADAA00125	Arrival: Private Purchase	Alpha Downs Station	1 head	
ea	Y				21/01/2020	Bulk Session	ADAA00123	Handling	Alpha Downs Station	1 head	-
New Scan Session	New Bulk Session	View/Ed	it Sessions		21/01/2020	Arrival	ADAA00122	Arrival: Natural Increase	Alpha Downs Station	0 head	Ð
्	111		3		21/01/2020	DNA Testing Bull	ADAA00120	Handling: Draft	Alpha Downs Station	1 head	-
Find Animal	Property Data	s	ync		20/01/2020	Weighing, treating and Drafting - General	ADAF00120	Handling: Weighing	Alpha Downs Station	2 head	٦

- Note: A new session can be added by selecting the +.
- 2. Tap and hold a session record to see options.

Date	Name	Code	Type	Property	+ Head	
31/03/2020	Arrival from Dayum	ADAK00137	Arrival: External Property Transfer	Alpha Downs Station	0 head	Ð
18/03/2020	AB	4 Edit 00136		A pha Downs Station	2 head	Ð
17/03/2020	Bulk Session	ADAA00135 Delete		A pha Downs Station	20 head	-
17/03/2020	Bulk Session	ADAA00134		A pha Downs Station	1 head	-
13/03/2020	Interproperty move	Session Se ADAA00131	etup _{andling:} Inter-property Exit	A pha Downs Station	122 head	-
12/02/2020	Weighing, treating and Drafting - Wed	Session Do	ocuments	A pha Downs	5 head	-
12/02/2020	Weighing, treating and Drafting - General (Copy)	Session Se	ervices ing Weighing	A pha Downs Station	0 head	-

- Selecting Edit takes you to step 3 below.
- Selecting Delete allows you to delete the session and all animal records in the session. Follow the prompts to proceed or cancel.
- Selecting Session Setup will allow you to view/edit the Session Setup.
- Selecting Session Documents will allow you to view/add any documents attached to the session.
- Selecting Session Services will allow you to view/add any Services attached to the session.
- 3. Tap a session (or tap and hold, then select Edit) to view the Session Setup. View/Edit as required. (See section 5.2.1 for Session Setup steps, if required.)



Animal Details		EDIT
Treatments		ADD
Vit ADE	Batch: 1234ABC Dose: 5.00 V	VHP: 0 ESI: 0
🗹 DNA		
Gates/Movements		ADD
Use Yards: (Optional) -		
1	Alpha Downs Station	Brown Ridge
2	Alpha Downs Station	Burnt Ridge
🗹 Draft Rules		ADD
1 300kg (Current Weight), Gender: Heifer, Breed: Ar	igus, Dentition: 0	
2 ELSE		
Hardware Connected		CONFIG
Configured Hardware: EID Reader, Weigh Unattended Session	Scales, Auto Gates	
		START SCANNING

4. Select START SCANNING to view/add animals to the session. (See section 5.2.2 for Scanning steps, if required.)

÷	Scanning	A DASHBOARD	/ s	D CARD BACKUP	:
EID:	Waiting for EID				
Vis Tag:	۹.				
Handl	ing Summary: 3 animals				~
Anima	als				
1102		520 kg	j 2	23/03/2017	
1101		515 kg	g 2	23/03/2017	P
1100		510 kg	j 2	23/03/2017	Ρ



5.5. Find Animal

The Find Animal function allows you to search any animal by EID, Visual Tag, or Breed Society ID.

1. Select Find Animal. Scan or enter EID, enter Vis Tag or Breed Society ID, Search.

StockMate Dashboard 🗘 🖬 🌣	: ← Find Animal		신 HARDWARE (
Property: Alpha Downs Station (TFRV1203) • 1,716 head	EID:	Waiting for EID SEARCH	
Reports	Vis Tag:	SEARCH	
Head in Mobs Head in Paddocks Head in Cattle Types	Brood Society ID:	CEADOU	
	,		
ou can enable the property map in Preferences			
PREFERENCES			
Image: New Scan Session Image: New Sulk Session New Sulk Session View/Edit Sessions			
Find Animal Property Data Sync ← Animal Details ⋮ VIEW SESSI	IONS		
Animal Details	^		
Uiter Vis Tag Status 913 123123124020 HA3013 Active			
Location and Ownership: Property Image: Operation of the system of the s			
Weight: Date Weighed Interim ADG Overall ADG 715 kg 2/07/2018			
Attributes: Breed Dentition BCS Cattle Type O Bull Brahman Bull Bull<			
Other Details: Origin PIC Date WHP Date ESI DOB SAN Q1233105 Year Brand HGP Lifetime Status No			
Pregnancy ③ Est. Calving Date Lactation Assessment Not in calf			
Parentage (0)	~		
Breeding Traits (0)	~		
DNA Documents (0)	~		
Notes (0)	~		


• **Note:** Tap the History button to view the History for the selected field.



• Note: Tap VIEW SESSIONS to view sessions the animal is in. Tap to open the session.

← Animal Details	NS	← Sessions by Animal				
Animal Details				Selected Property: ALL Session Type: ALL		
				WEDNESDAY, 22 MAR 2017 - SUNDAY, 26 MAR 2017		
		ID	Date	Description	Head	
		13	23/03/2017	Test Handling Sunny Downs	3 head	
		2	22/03/2017	Bulk Arrival Sunny Downs	9 head	
		1	22/03/2017	March Stock on Hand Sunny Downs	1,103 head	



5.6. Property Data

- **Note:** This section outlines the steps required to enter Property data using the tablet. Property data can instead be entered on the website. To do this, see section 4.3 instead.
- 1. Select Property Data.



5.6.1. Paddocks List

1. Select Property Data, Paddocks List, select the required Property.

÷	Property Data	← Paddocks Editor	A	Ð
	Selected Property: Sunny Downs (NA001234) -	Selected Property: Sunny Downs (NA Select a record to edit.		
:=	Paddocks List Add/Edit paddocks	Fast Main		
:=	Forage Log Record forage levels	Head: 8 Stock Rate: 0.00/ha		
:=	Supplement Log Record supplement levels	Silo Paddock Head: 155 Stock Rate: 0.03/ha		
=	Environmental Log Record rainfall and temperature measurements	West Triangle Head: 794 Stock Rate: 0.97/ha		
	Notes Miscellaneous notes			

2. To add a new Paddock, select +, enter Paddock Name, and Land area if desired. Save. To edit an existing Paddock, select the Paddock, edit required field(s), Save.



← Paddocks Editor	1	∩ ⊕	← Paddocks Editor		•	Ð	🕻 EDIT MAP
Selected Property: Sunny Downs (NA East Main Head: 8 Stock Rate: 0.00/ha Silo Paddock Head: 155 Stock Rate: 0.03/ha West Triangle Head: 794 Stock Rate: 0.97/ha	Select a record to edit.		Selected Property: Sunny Downs (NA. East Main Head: 8 Stock Rate: 0.00/ha Silo Paddock Head: 155 Stock Rate: 0.03/ha West Triangle Head: 794 Stock Rate: 0.97/ha	Paddock Name Property Land Area	Corner P	addock	łect 👻
				ī	DELETE		EL SAVE

3. To map Paddocks, select Paddock, EDIT MAP.



To mark the boundaries of the Paddock on the map:

- a. Zoom in or out by moving two fingers on the screen.
- b. Tap and hold one finger to add a paddock boundary marker. Continue adding Paddock boundary markers in a clockwise or anti-clockwise direction, and the Paddock outline will increase.
- c. Continue to add new markers until the boundary location is mapped correctly.
- Note: The most recent marker can be deleted using the bin icon.



- Note: To move a marker, tap and hold existing marker, then move your finger to desired position.
- d. Select Save.

5.6.2. Forage Log

1. Select Property Data, Forage Log, select the required Property and Paddock, +



2. Enter the Forage Log fields.





- 3. Select Save.
- 4. Follow steps 1–3 for each Forage Log.

5.6.3. Supplement Log

1. Select Property Data, Supplement Log, select the required Property and Paddock, +.

Property Data		Suppl	ement Log Editor			A	e
Selected Property: Sunny Downs (NA001234)	Selected	Proper	ty: Sunny Downs (NA.	÷	Select a record to edit.		
Paddocks List Add/Edit paddocks	Selecte	d Padd	ock: West Triangle				
Forage Log Record forage levels	23/03/	2017	Lick, near Windmill				
Supplement Log Record supplement levels	20,00,	2017	Amount Put Out: 1				
Environmental Log Record rainfall and temperature measurements	23/03/	2017	Hay, North corner Amount Put Out: 2 Bale				
Notes Miscellaneous notes	23/03/	2017	Molasses Amount Put Out: 20 L				
	Property Data Selected Property: Summy Downs (NA001234) Paddocks Ltst Add/ddf paddocks Consge Log Record Target Revels Conge Log Record Target al eres persature measurements Note Note Note Note Note Note Note Note	Property Data Selected Property: Sumy Downs (NADD1234) • Paddocks List Add7d3f paddocks Forage Log Becond TageBrends Selected Selected	Property Data ← Suppl Selected Property: Sumy Downs (NA001234)	Property Data ← Supplement Log Editor Selected Property: Sump Downs (NA.001234) • • Paddotake List Addriafer paddocks: Addriafer paddocks Selected Property: Supplement Log Selected Paddock: Brood Supplement Log 23/03/2017 Dick, near Windmill 23/03/2017 Brood Target webs 23/03/2017 Brood Target webs 23/03/2017 Brood Target webs 23/03/2017 Brood Target webs 23/03/2017 Macdatament roots 23/03/2017	Property Data ← Supplement Log Editor Selected Property: Sunny Downs (NA.001234) ~ Paddotake List Selected Property: Sunny Downs (NA * Paddotake Log Selected Paddock: West Triangle ~ Prorage Log 23/03/2017 Lick, near Windmill Record septement leag 23/03/2017 Lick, near Windmill Padcotar septement leag 23/03/2017 Lick, near Windmill Macdatareson notes 23/03/2017 Mala Selected	Property Data Image: Supplement Log Editor Selected Property: Sunny Downs (NA.001234) Image: Selected Property: Sunny Downs (NA. Image: Selected Property: Selected Property: Sunny Downs (NA. Image: Selected Property: <	Property Data ← Supplement Log Editor Selected Property: Summy Dowms (NA.001234) ~ Paddrdde keldsa Selected Property: Summy Dowms (NA

2. Enter the Supplement Log fields.



• Note: 'Remove Supplement' is for indicating a supplement has been removed from the Paddock.

Supplement	Select Item O Add New			
	Dry lick 👻			
	Remove supplement from padd			

- 3. Select Save.
- 4. Follow steps 1–3 for each Supplement Log.

5.6.4. Environmental Log

1. Select Property Data, Environmental Log, +.



-	Property Data
	Selected Property: Sunny Downs (NA001234) *
	Paddocks List Add/Edit paddocks
=	Forage Log Record forage levels
=	Supplement Log Record supplement levels
:=	Environmental Log Record rainfall and temperature measurements
	Notes Miscellaneous notes

← Environment Log Editor	♠ 💿
Selected Property: Sunny Downs (NA *	Select a record to edit.
23/03/2017 Rainfall: 5mm Temperat	

2. Enter the Environment Log fields.

← Environment Log Editor	↑ ⊕
Selected Property: Sunny Downs (NA 23/03/2017 Rainfall: Smm Temperat	Date SUNDAY, 28 MAR 2017 Property Sunny Downs Rainfall 40 Millimetres - Min Temp 18 °C Max Temp 29 °C
	Barrer Manner Ban

- 3. Select Save
- 4. Follow steps 1–3 for each Environment Log.

5.6.5. Notes

1. Select Property Data, Notes, select the required Property and Paddock, +.

÷	Property Data	← Note Log Editor	♠ ⊕
	Selected Property: Sunny Downs (NA001234)	Selected Property: Sunny Downs (NA	
=	Paddocks List Add/Edit paddocks	Selected Paddock: West Triangle -	
≔	Forage Log Record forage levels	23/03/2017 Dam getting low	
≔	Supplement Log Record supplement levels	23/03/2017 Some pink eye	
=	Environmental Log Record rainfall and temperature measurements	23/03/2017 Remove dead	
:=	Notes		

2. Enter the Notes fields and ADD PHOTO if desired.



- 3. Select Save
- 4. Follow steps 1–3 for each Note Log.



5.7. Report

- Note: This section outlines the steps required to Report on data using the tablet. Reporting and Exporting can instead be performed on the website. To do this, see section 4.4 instead.
- 1. Select Reports button.



5.7.1. Livestock on Hand Report

The Livestock on Hand report displays a stock summary for properties and paddocks. It can be drilled down to view individual mob composition, and animal details.

1. Tap Reports, Livestock on Hand. Specify Property, if desired.

StockMate Dashboard	← Livestock o	on Hand Report		
Property: Alpha Downs Station (TFRV1203) 1,7 Protecast 1001		Management Area ALL Property ALL	v 	
	Property	Paddock	Head	Avg Weight (kg)
	Alpha Downs Station	(In Transit)	122	399
	Alpha Downs Station	Brown Ridge	274	431
	Alpha Downs Station	Burnt Ridge	2	468
	Alpha Downs Station	Hatchett	27	438
	Alpha Downe Station	Haarthraak	190	400

2. Tap a record to view Mobs in Paddock.

← Livestock on Hand Report		← Mobsir	Paddock							
	Management Area _ALL ~									
Property ALL -					Selected Location: Brown Ridge (Alpha Downs Station)					
Property	Paddock O	Head	Avg Weight (kg)	Mah		Aug Waight (kg)	Data Waished			
Alpha Downs Station	(In Transit)	122	399	MOD	Head	Avg weight (kg)	Date weighed			
Alpha Downs Station	Brown Ridge	274	431	2012 Brahman Bulls	1	787	4/10/2018			
Alpha Downs Station	Burnt Ridge	2	468							
				2014 Brahman Cows	272	431	4/10/2018			
				2019 Wagyu calves	1	61	21/05/2019			

3. Tap a mob record to view Animals in Mob/Paddock.



Vis Tag

← Mobs in	Paddock		
	Selected Location: Brown Ridge (Alpha Downs	Station)	
Mob	Head	Avg Weight (kg)	Date Weighed
2012 Brahman Bulls	1	787	4/10/2018
2014 Brahman Cows	272	431	4/10/2018
2019 Wagyu calves	1	61	21/05/2019

← Animals	in Mob/Paddock				
	Selected Location:	2012 Brahman I	Bulls in Brow	/n Ridge	
Vis Tag / EID		Bre	ed Gende	r Weight	Date Weighed
17904 990 100200306304		Brah	man	787kg	4/10/2018
	← Animals Vis Tag / EID 17904 990 100200306304	 ← Animals in Mob/Paddock Selected Location: Vis Tag / EID 17904 990 100200306304 	 ← Animals in Mob/Paddock Selected Location: 2012 Brahman B Vis Tag / EID Breet 17904 990 100200306304 	 ← Animals in Mob/Paddock Selected Location: 2012 Brahman Bulls in Brow Vis Tag / ElD Breed Gende 17904 990 100200306304 	 ← Animals in Mob/Paddock Selected Location: 2012 Brahman Bulls in Brown Ridge Vis Tag / EID Breed Gender Weight 17904 990 100200306304 Brahman

4. Tap an animal to view Animal Details.

Animals in Mob/Paddock		← Animal Details 🗮 VIEW SESSI	IONS
Selected Location: 2012	Brahman Bulls in Brown Ridge		
/ EID	O Breed Gender Weight Date Weighed	Animal Details	^
0306304	Brahman 787kg 4/10/2018	Animal ID:	
		EID Vis Tag Status 990 100200306304 17904 Active	
		Location and Ownership:	
		Property 🕄 Paddock 🕄 Mob 🕄 Owner 🕄	
		Alpha Downs Station Brown Ridge 2012 Brahman Bulls	
		Weight:	
		Weight 🕙 Date Weighed Interim ADG Overall ADG	
		787 kg 4/10/2018 0.21 kg/d 0.21 kg/d	
		Attributes:	
		Gender 🕙 Breed 🗐 Dentition 🕙 BCS 🗐 Cattle Type 🕤	
		Brahman Bull	
		Other Details:	
		Origin PIC Date WHP Date ESI DOB SAN	
		Year Brand HGP Lifetime Status	
		Pregnancy 🕙 Est. Calving Date Lactation Assessment	
		Not in calf	_
		Parentage (0)	~
			_

• Note: Tap the History button to view the History for the selected field.

|--|

• Note: Tap VIEW SESSIONS to view sessions the animal is in.

← s	essions					
	Propert	y: ALL		Ŧ		
	Ses	sion Type:	ALL	*		
	THURSDA	Y, 1 MAR. 2018	- TUESDA	Y, 31 MAR. 2020		
Date	Name	Code	† Type	Property	# Head	¢
4/10/2018	Alpha Breeders Preg Test and Draft	ADAA00009	Handling: Draft	Alpha Downs Station	1 head	Ξ
				41.1.0		

5.7.2. Forecast Tool

The Forecast Tool is a flexible analysis tool that allows you to forecast:

- Livestock weights by a specified Target Date, or
- Dates livestock will reach a specified Target Weight.
- The tool calculates Target Weights and Target Dates using three ADG (Average Daily Gain) measures:
 - By Overall ADG (ADG from each animal's first weight to last weight),
 - By Interim ADG (ADG from each animal's two most recent weights), and
 - By Estimated ADG (user-specified ADG).
- 1. Tap Reports, Forecast Tool. If desired, apply Filters and tap LOOK UP TARGETS. Otherwise, leave Filters.



StockMate Dashboard Property: Alpha Downs Station (TFRV1203	Livestock on Hand	- Forecast Toc	ļ			
	Filt	er			LOOK UP TARGETS	^
	Ma	anagement Area:	SELECT	*		
	Pro	operty:	[No items]	~		
	Re	port By:	[None]	*		
	Tar	gets				
	Res	sults: Average F	orecast Weight	s at 31/03/2017		

2. In the Targets section, enter Estimated ADG and ADG Adjustment. Select Forecast Target by Date or Weight. Enter Target Weight or Target Date. Select RECALCULATE.

Filter			^
Management Area:	SELECT		
Property:	[No items]	·~	
Report By:	[None]	v	
Targets			RECALCULATE
Total Head:		1,091	
Average Overall ADG):	1.8 kg/d	
Average Interim ADO):	1.9 kg/d	
Estimated ADG:		2.10 kg/d	
ADG Adjustment:		100 %	100% = no adjustment to actual ADG
Forecast Target:	Oate	O Weight	14/06/2017

3. If forecast target is by Date, 'Average Forecast Weights' summary will be displayed.

Results: Av	erage Forecas	t Weights at	14/06/2017	
By Ove	erall ADG	By Inte	erim ADG	By Estimated ADG
Actual	Adjusted	Actual	Adjusted	
537 kg	537 kg	544 kg	544 kg	558 kg

4. If forecast target is by Weight, 'Forecast Exit Dates' graphs will be displayed.



ilter					^
Management Area:	SELECT	•			
Property:	[No items]				
Report By:	[None]	•			
Targets				RECALCULATE	^
Total Head:		1,091			
Average Overall ADG	i:	0.02 kg/d			
Average Interim ADC	a:	0.02 kg/d			
Estimated ADG:		2.10 kg/d			
ADG Adjustment:		100 %	100% = no adjustme to actual ADG	ent	
Forecast Target:	O Date	() Weight		50	kg



• Note: Zoom in or out by moving two fingers on the graph. E.g.





5.8. Backup and Restore StockMate Tablet Database

Backup and Restore functionality exists in case of tablet failure.

If StockMate Auto Backup is on, the StockMate tablet database is backed up after a specified number of scans in a session (it keeps a specified number of backups then overwrites the oldest one). StockMate backs up to internal storage and can be set to push the backups out to the SD Card (highly recommended). The SD Card can then be inserted and restored on a separate tablet, if required.

5.8.1. Backup

5.8.1.1. Load Micro SD Card

- Note: these steps may differ slightly between tablet models.
- 1. Source a Micro SD Card (one may have come with Tablet).



2. Identify the Micro SD Card slot on the right-hand side of your tablet, and open it (using Ejector Tool, paper clip, or toothpick, if required).



3. Insert Micro SD Card, label side up and ensure SD Card slot is closed properly.

5.8.1.2. Turn on Auto Backup

- 1. In StockMate, tap More icon, Preferences.
 - Auto backup between scans: Tick to automatically backup the whole Tablet database between animal scans.
 - Interval: Specify the backup interval (e.g. '2' will auto backup after every two animal scans).
 - **Keep Backups**: Specify the number of Backups to keep (e.g. '10' will keep only the most recent 10 backups).
 - Auto export backups to external locations: Tick to auto export the tablet database backups to the SD Card (highly recommended).





5.8.2. Restore

- Note: ensure your StockMate App version on the replacement Tablet is updated.
- 1. Remove the SD Card from the original tablet, and load into replacement tablet (see 5.8.1.1 for steps, if required).
- 2. On the replacement tablet: Open StockMate app and tap ? (do not log in). Tap Manage Database Backups.

SIGN IN elynastockmate@outlook.c Password goorn	c Abour & Support StockMate 217.0 29mm< 0 elym PPy Ltd e17.4559 6000 [support]elym.com.au Contents Support 0 Wew Operation Log 2 3 Subup Database Backups 0 Control Database
Need to register an account?	

3. Tap Restore.



4. Tap the More icon (top-right), Show SD Card. Note: after this is done once on the tablet, the SD card should show in the left hand side for selection going forward.

			•	Re			Show SD card
0	Recent	<u>, 1</u>	Screenshot_201404-175234.png	0	Recent	÷	Screenshot 5:52 PM
<u>^</u>	Drive bmstablet@elynx.com.au Egnyte	٠	Screenshot_201404-175225.png	4	Drive bmstablet@elynx.com.au Egnyte	٠	Screenshot_201404-175225.png 5:52 PM
S	StockMate Internal Backups	1.1.	Screenshot_201331-091802.png	S	StockMate Internal Backups	1.1.	Screenshot_201331-091802.png 31 Mar
-	Images	2	Screenshot_201331-090033.png		Images		Screenshot_201331-090033.png 31 Mar
₽	Audio Downloads	-	Screenshot_201331-090019.png	₽ <u>₹</u>	Audio Downloads	5	Screenshot_201331-090019.png 31 Mar
2	Sound picker	10	Screenshot_201331-090005.png	٥	Sound picker		Screenshot_201331-090005.png 31 Mar
0	Contacts		Screenshot_201331-085932.png	0	Contacts		Screenshot_201331-085932.png
20	Gallery	1000	31 Mar	4	Gallery		31 Mar

Tap <u>SD Card</u> (left-hand column).
 In the right-hand column, tap <u>Android</u>, <u>data</u>, <u>au.com.elynx.stockmate</u>, <u>files</u>, <u>StockMate</u>, and tap the most recent StockMate Backup.



7.



6. Tap the toggle against 'I understand and accept the warning above.

Restore Database
WARNING: The current database will be deleted when importing the selected file! This action cannot be reversed.
You will be signed out of the app.
Toggle the confirmation switch and then tap "Restore Database" to continue.
I understand and accept the warning above
CANCEL RESTORE DATABASE
Tap RESTORE DATABASE.
Restore Database
WARNING: The current database will be deleted when importing the selected file! This action cannot be reversed.
You will be signed out of the app.



8. Sign in to the StockMate app as usual, and proceed to use the app.

6. Breeding Components

StockMate allows users to record and report on joining, calving and livestock births, parentage and various performance traits. Session templates can be adjusted to record these details on the App and the Web, and breeding data can be exported via CSV from the website for use with Breed Societies and central breed databases.

6.1. Recording Breeding Traits - Scans

 Select the parameters to include in the session as detailed in Section 5.2. To record Breeding Traits, some additional fields and defaults can be set. From the session set up screen select Animal Details, Edit, Calf Registration or Other Breeding Traits. Select options and set defaults as required.

U ELYNX

Calf Registration	Other Breeding Traits	^
Birth Weight Visible No default set Set Default (if blank)	200 Day Weight Not visible No default set Set Default (if blank)	^
Cow Weight (mother) Not visible No default set Set Default (if blank)	400 Day Weight Not visible No default set Set Default (if blank)	^
Herd Prefix Not visible No default set Set Default (if blank)	600 Day Weight Not visible Not visible Not default set Set Default (if blank)	^
Herd Ident Not visible No default set Set Default (if blank)	Horn Status Not visible No default set Set Default (if blank)	^
Conception Type Not visible No default set Set Default (if blank)	Flight Time Not visible No default set Set Default (if blank)	^
Conception Date Not visible No default set Set Default (if blank)	Sheath Score Not visible No default set Set Default (if blank)	^

• Note: To set a default Parent; Select Parentage, Add. *Animal Lookup:* enter EID, Visual or Breed Society ID. *Parent Type:* Select Sire or Dam. The same steps can be used to add a Parent within the session.

M • • • · · ·	\$ ¥. % 53% ≣ 10:42 am	
← Animal Details		Add Parent
Breeding Traits	^	Enter an EID, Vis Tag, or Breed Society ID to search for a parent.
Parentage Visible Default: 1114 (Sire)	^	If the parent does not already exist in StockMate, you can add it using the "+" button. (The text in the lookup field will
Set Default	ADD	be used as the Breed Society ID.)
Type Animal		
Sire 1114 986 123456789004		Animal Lookup
Birth Weight Visible No default set	^	Parent [No items]
Set Default	c	Parent Type Dam 👻
Cow Weight (mother)	^	CANCEL CONTINUE
Set Default		

2. From the Session setup screen select Animal Details, Edit, Attributes. Select 'DOB' or 'Year Brand' and set Default if required.



⊇⊻⊘		** * 5	2% 🛢 10:45 am
← Animal Details			
Attributes			^
Gender	Visible No default set		^
Set Default		Preset List Bull, Heifer	•
Breed	Visible No default set		^
Set Default		Preset List Angus, Brahman, Hereford	_ .
Dentition	Not visible No default set		^
Set Default		Preset List Item must be visible to set presets	
Cattle Type	Visible Default: Calves		^
🗹 Set Default		Preset List	
Calves	•	Calves	<u> </u>
BCS	Not visible No default set		^
Set Default			
DOB	Visible Default: 13/11/20	18	^
Set Default TUESDAY, 13 NOV. 2018			
Year Brand	Visible Default: 2019		^
Default (if blank)	2019		

6.2. Recording Breeding Traits – Import

Using the Web, Breeding Traits can be imported as part of a Session. See section <u>Import: Arrival, Handling</u> and <u>Exit</u> for further details.

6.3. Breeding Traits Reporting

Breeding Traits reporting within the Livestock Report allows you to view stock based on breeding and performance data, and also view the pregnancy and lactation status of dams. The customisable fields allow you to very specifically design a report to work for you.

1. Select Reports, Livestock report. Select the desired 'Report Configuration' from the dropdown, specify 'Search Criteria' if desired, Load.

Animal Lookup Q	Liverteck	Poport									
Dashboard	Livestoci	KREPOIL									
Import >	Search Criteria										
Bulk Session		-		(mana and		-				-	-
/lew/Edit Sessions	Back-date	U (Latest)	Mob	(Any)	Gender	(Any)	Year Brand				
Property Data	Management Area	(Any)	Breed	(Any) ~	Owner	(Any) +	Arrival Date	۰	24/02/2020	-	24/03/2020
inancial >	Property	(Any) *	Cattle Type	(Any) *	Status	Active -	Exit Date	0	24/02/2020	-	24/03/2020
Reports ~	Paddock 🕄	(Any) +	Dentition	(Any) -	Last Scanned	days (and above)					
Movements											
Treatments	Results 2	Load							Default Co	onfigur	ation
Forecast by Date	Results have no	ot been loaded. Use the 😋	Load button a	above							
Enroract by Wainbt	O Resolution of the	sebeen louded. Ose the O	Lood button								

(See section 4.4.1.1 for steps, if required.)



7. Line (Mob Based) Management of Livestock

7.1. Alternative Methods of Recording and Calculating Livestock on Hand (Inventory)

StockMate calculates livestock inventory (Livestock on Hand) in two ways and these two methods are also the means by which animal movements can be recorded.

• Note: With Mob Based management **selected**, all Mob based functionality and reports can be seen *in addition* to all Individual EID and reports. With Mob Based management **deselected**, Mob Based reports and functions cannot be seen or used.

7.1.1. Method 1. Individual Electronic ID (EID)

Basic Assumption: When animals are moved, processed or treated in any way, StockMate will record the activity with specific reference to individual animals. All livestock records will be maintained based on the unique identifier associated with each animal. In most instances, this will involve the Electronic Identification code (EID) embedded in a scannable ear tag or bolus.

If these records are to be accurate, animals either need to be scanned when they arrive on the property or are treated or moved. If the EID of every animal in a location is known and whole groups of animals are being relocated a 'bulk' move can be recorded using EID records but without scanning the animals.

Common Applications: Backgrounding operations, breeders and small to medium sized grazing operations.

How 'Method 1' works:

Many producers need to know the location of every specific animal under management. They use scanning technology to identify animals when livestock are processed or moved. In these situations, the StockMate App integrates with the scanning devices and records the destination to which livestock are drafted. Individual animal records are automatically updated with this information.

Often these same producers will move whole groups of animals from paddock to paddock without physically scanning the animals. However, because they have already recorded the location of all animals within StockMate they can then record paddock moves and Exits on the mobile App or through the web interface by using the Bulk Session tool. As explained in <u>section 4.1</u> this tool allows users to select a group of animals by EID and record shifts between locations.

What the reports show:

Based on this information StockMate can generate Stock on Hand reports which show the exact location of, and details for, every animal under management. Producers can maintain an accurate inventory figure for all groups of animals based on individual EID data. This approach works exceptionally well for producers involved in backgrounding operations or with small to medium sized grazing operations.

Example: 'Bill' manages a backgrounding property with about 4000 cattle. Because he uses StockMate in the yards to process his cattle based on EIDs he knows which animals have been drafted to each paddock on his property. His pasture management system dictates that Bill shifts entire groups of animals from paddock to paddock on a weekly basis. This is made easy in StockMate because he can record a 'Bulk Handling Session' on the tablet or on the StockMate website and EIDs are transferred to the new paddock in bulk. For any moves where only part of the Paddock or Mob are moved, Bill scans the EIDs being moved. When Bill runs a 'Stock on Hand' report the numbers of animals and their



locations and key performance metrics are all accurate for every paddock and property under management because every session has been recorded using EID data.

7.1.2. Method 2. 'Mob' Based Management

Basic Assumption:

Some livestock producers don't need to scan livestock or might prefer to only scan animal tags occasionally. For instance, they may choose to tag and scan animals at weaning or branding; when applying treatments in the yards or when exiting animals to another property or to a feedlot or processor. Owners of breeding stock that never leave the property on which they are born, may never scan some animals.

They do however need to know how many animals they have of different types, ages and weight ranges and where those animals are located. They producers will elect to use StockMate's 'Line' or 'Mob' based management system to manage their livestock inventory.

Definition: 'Line' or 'Mob' based management involves the recording of livestock inventory based on numbers of animals of types or specification. **Note:** This system is not dependent on EID data, but individual animal data can be used within the system to the extent that scanning does take place.

Common Applications: Large scale pastoral operations and commercial breeding operations, especially in situations where regular processing and scanning of animals is operationally difficult due to the size of properties and costs structures. Smaller livestock operations where managers have no need to maintain individual animal data may also choose to use 'Mob' based management, although this is less common.

How 'Method 2' works:

Typically, under this system, mobs or groups of animals will be moved from paddock to paddock without reference to the individual identity of specific animals. Stock handlers simply open a gate and push animals through. They make a note of the number and type of animals on the StockMate App and records are updated when the device is synchronised with the web when the user has an internet connection.

Under this method animal numbers are tracked based on movements of 'lines' or types of cattle. At the most basic level, these lines refer to a line or a type of cattle and could be based on mob, cattle type, breed, gender or any other descriptors.

Reconciling Mob based records with scan based Data.

The good thing is that the two systems (EID and Mob based) are not incompatible. At different points in the life of particular animals, they may be scanned. This allows the producer to record treatments and key data against specific animals. If all animals are scanned at, say, an annual muster, it's possible to reconcile mob based records with actual individual animal IDs. Nonetheless, under mob based management, inventory can be maintained, and Stock on Hand determined, even when animals are only scanned at branding and exit.



7.2. Setting up Mob Based Inventory Management

1. Select Settings, Tenant Settings, tick "Mob Based", Save Changes.



• Note: the menu will be updated to include a Mob Reports and Mob Session tabs

StockMat	e
Animal Lookup	Q
A Dashboard	
▲ Import	>
	>
Di Mob Session	>
View/Edit Sessions	
幸 Property Data	>
\$ Financial	>
Lill Reports	>
Lat Mob Reports	>
CSV Export	>
© Settings	>

• Note: 'View/Edit Sessions' will have an additional column to show Head (from Mob lines) and Scanned Head.

Animal Lookup Q	Constantia										_	_
# Dashboard	Session List	t									+1	ew Session
▲ Import Session	Mana	Service Tune 111 Date Ba										
	Harris	ALL VILLO	• B 1/06/2010	- II 1109/2016 ALL BU	Cov Other Q sairon							
Ciew/Edit Sessions	T Filter Sessions	Filtering by Name, Co	de, Type, Property									
≇ Property Data >	Session Date	Name	Code	Туре	Property	Source	Head	Scanned Head	Reconciled			
\$ Financial	11 Sep 2018	Bulk Handling	SDAA00006	Handling: Draft	Sunny Downs	Bulk	185	185		/	2 3	
M Reports	02 Aug 2018	test mulit dates	SDA400005	Arrival	Sunny Downs		3	3		/	5 N	
Mob Reports	28 Jun 2018	different paddocks	SDAA00004	Handling: Draft	Sunny Downs		8	8		/	я (ч	
CSV Export	27 Jun 2018	Test default destination	WAAA00003	Arrival: External Property Transfer	Waterloo Station	Bulk	90	90		/	2 9	



7.3. Adding Mob Based Lines

This section outlines various ways that Mob Based Lines can be added on the App and Web.

7.3.1. Arrival, Handling and Exit Sessions with EID Data

7.3.1.1. Arrival, Handling and Exit Sessions with EID Data (Web)

This section provides steps to create Mob Lines on the **Web** using existing Scan data. (Refer to section <u>4.1.1</u> or <u>eLynx StockMate Tutorial 2 on YouTube</u> for further details on importing Scan data. Refer to <u>section 5.2</u> or <u>eLynx StockMate Tutorial 4</u> for further details on scanning animals into StockMate.)

 To convert Scan data to Mob Based lines, select View/Edit Sessions, select the relevant session, Create Lines from Scans. You will receive a warning 'Lines will be created based on the scans attached to this session' Select OK.

Animal Lookup	۹	+ WAA	A000	18 Import	Arrival			# View Scans	✓ Session Detail	ls % Doci	ments O Reconcile
# Dashboard				Lo import?	urivai						
A Import Session	>	Session Details ()									
	>	Arrival: Induction									
View/Edit Sessions		18 Mar 2019	10:03:36								
葉 Property Data	>	Lines o	showing	ows 1 to 2 of 2					+ Add Line	✓ Create	Lines from Scans
\$ Financial		- From Property	- Head	To Property	To Paddock	To Cattle Tune	To Geoder	- To Moh	A NVD	AverMalaht	· Weight Service
Lat Reports	>	- Trom Toperty	50	Waterloo Station	North Pad WA	Domestic	Heiler	Sunny Drop A Heifers	159263	249 kg/head	Individual Weigh
Lat, Mob Reports	>		50	Waterloo Station	North Pad WA	Domestic	Steer	Sunny Drop A Steers	159263	250 kg/head	Individual Weigh
CSV Export	2					Showing	rows 1 to 2 of 2				
of Settings	>										
		Services	C								+ Add Service 🔺
		O No results									

- Note: To Edit Lines; select the desired line, adjust with the Line Editor form as required, Save
- Note: To Delete Lines; Select the desired line, Delete

From Property/P	addock		To Pr	operty/Paddock		
Saleyard 123		~	Wa	aterloo Station	\sim	
n/a		~	No	North Pad WA		
From Cattle Type	/Gender/Mo	b	To Ca	ttle Type/Gender/Mob		
n/a	~	Do	mestic	\sim		
n/a	~	He	ifer	\sim		
n/a	~	Sur	nny Drop A Heifers (0 head)	\sim		
Head			NVD			
		50	159	263		
Average Weight		Total V	Veight	Weight Source		
249	kg/hd	12,450	kg	Individual Weigh	\sim	

- Note: To Add additional lines, select Add Line, fill in the line editor, Save. See section 7.3.2.1 for further details if required.
- **Note:** Using the 'Create Lines from Scans' function is encouraged, to assist in reconciling Scan and Mob based data.



7.3.1.2. Arrival, Handling and Exit Sessions with EID Data (App)

This section provides steps to create Mob Lines on the **App** using existing Scan data. (Refer to <u>section 5.2</u> or <u>eLynx StockMate Tutorial 4</u> for further details on scanning animals into StockMate.)

•

1. To convert Scan data to Mob Base	d Lines; S	elect	Mob Based, Create Lines f	from Scans
← Scanning 🔒	Mob Based		← Mob Based Session: WAAA00019	🔰 🆻 NOTE 🔟 VIEW SCANS
EID: Waiting for EID	Backup Databa	se		
Vis Tag: Q	Auto Backup		Session Details	EDIT 🔨
Handling Summary: 100 animals		~	Session Name Import Follow up Session Type Handling: Draft Session Date 18/03/2019	
Animals			Lines	CREATE FROM SCANS ADD
TEST500 1 982 000039457938 1	18/03/2019 0:19:15 AM 🗊 🕕	≜ ₽		
TEST501 1 982 000039458417 1	18/03/2019 0:19:15 AM 🗊 🕕	• P	No lines have been added.	

2. You will receive a message "Lines will be created based on the scans attached to this session" select Continue

← Mob Based	Session: WAAA0	0019		Û		() VIEW	SCANS
Session Details						EDIT	^
Session Name Imp Session Type Har Session Date 18/	oort Follow up ndling: Draft 03/2019						
Lines			CF	REATE FI	ROM SCANS	AD	D
From Property/Paddock	From Mob	Head	To Property/Paddock	To Mo	b	NVD	Avg V
Waterloo Station North Pad WA	Domestic Heifer Sunny Drop A Heifers	50	Waterloo Station North Pad WA	Dome Heifer Sunny	stic Drop A Heife	ers	
Waterloo Station North Pad WA	Domestic Steer Sunny Drop A Steers	50	Waterloo Station North Pad WA	Dome Steer Sunny	stic Drop A Stee	rs	

• Note: To Edit a Line tap the line to open the Line Editor, adjust as required, Save & Close.

ine Values						
From Property/Paddock	Waterloo Station	•	No	*		
From Cattle Type/Gender/Mob	Domestic	-	Hei	*	Sunn 👻	÷
Head		50				
To Property/Paddock	Waterloo Station	•	No	*		
To Cattle Type/Gender/Mob	Domestic	¥	Hei	*	Sunny Drop	*
NVD	· · · · · · · · · · · · · · · · · · ·					
Average Weight (kg/hd)	(Not Wei	ghed)	Total V	Veig	(Not Wei	ghed
Weight Source	Individual Weigh	*				



• Note: To Delete a Line long press on the Line, select Delete

Lines	CREATE FROM SCANS	ADI)			
From Property/Paddock	From Mob	Head	To Property/Paddo	ck To Mob	NVD	Avg
Waterloo Station North Pad WA	Domestic Heifer Sunny Drop A Heifers	50	Waterloo Station North Pad WA	Domestic Heifer	1	
Waterloo Station North Pad WA	Domestic Steer Sunny Drop A Steers	50	Waterloo Station North Pad WA	Delete		

- Note: To Add a Line select Add, see 7.2.2.4 for further details.
- **Note:** using the Create Lines from Scans function is encouraged to be used to assist in reconciling Scan and Mob based data.

7.3.2. Arrival, Handling and Exit Sessions without EID Data

If sessions do not have individual animal ID data, you can record the animals by Mobs and nominate their location and numbers on your properties. The process used here is the core process associated with maintaining Mob based records in StockMate.

7.3.2.1. Arrival, Handling and Exit Sessions without EID Data (Web)

• Note: Mob Sessions are used for this process because individual animal data is not being applied.

1. Select Mob Session, Arrival, Handling or Exit, fill in form, Create Session.

StockMa	te		New Session		G
Animal Lookup	Q				5
		← [Unnamed Ses	Name	Type and Sub	Туре
# Dashboard				Arrival \sim	Opening Stock 🗸 🗸
Import Session	>	Session Details ()	Session Date	D Note	
◀ Mob Session	~		4/04/2019 1:18pm		
Arrival		04 Apr 2019 13:18:52	Property		
Handling			Sunny Downs V		
Exit			The property where the session occurs		
View/Edit Sessions		U NOTESUILS		× Ca	ncel 🖹 Create Session

2. Select Add Line.



3. Complete the Line Editor form, Save.





From Property/P	addock		To Pro	operty/Paddock	
n/a		~	Sur	ny Downs	\sim
n/a		~			~
From Cattle Type	/Gender/	Mob	To Ca	ttle Type/Gender/Mob	
n/a		~	Any	Cattle Type	~
n/a		~	Any	Gender	~
n/a		~			~
Head					
		120			
Average Weight		Total V	Veight	Weight Source	
	log/had	Not Weighed	ka	Estimation	~

- Note: for arrivals, "From" details are disabled. For other Movement types these fields will be able to be selected from.
- Note: When selecting Cattle Type, Gender and Mob, selectable options will be filtered on preceding selections. (Make changes under Settings > Livestock Lists if necessary see section 3.2 for further details)
- **Note:** Once number of Head has been entered, an Average Weight or Total Weight can be entered against the Line. Nominate if the Weight Source is an Estimation or an Actual. If Average Weight is entered, Total weight will calculate and vice versa.
- 4. Repeat steps 2 and 3 to create multiple lines.
- 5. Select Add Service, fill in form, Save

Service Editor									
Туре		Contact							
	~	(No items)		~					
Head		Decks				+ Add Line	Y Creat	e Lines from	Scans
Comments	0			0	e ‡ To Gender	a To Mob	≑ NVD	© Avg Weight	© We Sourc
						Angus Breeders test			
					Bull	Angus Bulls			
			× Cancel	🖺 Save	Heifer	Sunny Drop A Heifers			
Domestic Steer	Sunny Drop A Steers	38 Sunny Downs	South Paddock	Domestic	Steer	Sunny Drop A Steers			
		Showing n	ows 1 to 4 of 4						
nowing row 1 of 1								+ Add S	ervice

• **Note:** required Contacts can be set up from Settings > User Management see section 3.12.1 for further details.



Lines	c show	/ing rows 1 t	o 4 of 4							+ Add Line	🎢 Creat	e Lines from	Scans	*
≑ From Property	From Paddock		From Gender	From Mob	≎ Head	≑ To Property	≑ To Paddock	≑ To Cattle Type	≑ To Gender	≑ To Mob	≑ NVD	⇒ Avg Weight	≑ We Sourc	ight e
Sunny Downs	North Paddock	Domestic		Angus Breeders test	119	Sunny Downs	South Paddock	Domestic		Angus Breeders test				
Sunny Downs	North Paddock	Domestic	Bull	Angus Bulls	5	Sunny Downs	South Paddock	Domestic	Bull	Angus Bulls				
Sunny Downs	North Paddock	Domestic	Heifer	Sunny Drop A Heifers	23	Sunny Downs	South Paddock	Domestic	Heifer	Sunny Drop A Heifers				
Sunny Downs	North Paddock	Domestic	Steer	Sunny Drop A Steers	38	Sunny Downs	South Paddock	Domestic	Steer	Sunny Drop A Steers				
						Showing rows	1 to 4 of 4							
Servic	es 🤤	showing row	v 1 of 1									+ Add S	iervice	*
Type		Contact		4	Head		\$ D	ecks		Comments	5			
Vendor		Jason		1	185		0							

• Note: The Download/Import CSV function can be used to reconcile Scan and Mob Based records at a later date if/when EID records become known.



7.3.2.2. Arrival, Handling and Exit sessions without EID Data (App)

1. Select New Bulk Session, New Mob Session, fill in the form, Create Session

Property				
	Taylor (00222222)	(110 head)		÷
		(,		
Name				
	Opening Stock	- Back2		_
Type and	Sub Type			
	Arrival		*	_
	Opening Stock			
Date				
	MONDA	Y, 21 MAY 201	8	
		CANCEL	ODEAT	5 05000N

2. Select Add, fill in the Line Editor form, Save & Close.

← Mob Based Session: SDAB00034	🗓 🍙 NOTE 🖆 VIEW SCANS	← Line Editor						
Session Details	EDIT 🔨	Line Values						
Session Name Opening Stock - Back2 Session Type Arrival: Opening Stock Session Date 21/05/2018		From Property/Paddock	n/a		n/a		2/2	_
lines	ADD	Head	n/a	29	n/a		n/a 🗸	Ŧ
No lines have been added.		To Property/Paddock To Cattle Type/Gender/Mob	Taylor (Feeder	*	Back2 Heifer	*	2017 Angus X.	. *
Services	ADD	Average Weight (kg/hd) Weight Source	Estimati	265	Total W	eigh		7685
No services have been added.							CANCEL SAV	/E & CLOSE

• **Note:** the 'From Property/Paddock' and 'From Cattle Type/Gender/Mob' fields are disabled for Arrival sessions, however, will be enabled for other animal movements.

÷	Mob Based Sess	ion: TAAE00005		0	NOTE	U VIEW SCAN	IS
Sess	sion Details					EDIT	
Ses Ses Ses	sion Name Opening sion Type Arrival: sion Date 21/05/2	g Stock - Back2 Opening Stock 2018					
Line	s					ADD	ī
Head	To Property/Paddock	To Mob	Avg Weight	Weight Source	e		
29	Taylor Back2	Feeder Heifers Heifer 2017 Angus X Heifers	265 kg/hd	Estimation			

3. Once the tablet is back within internet range, these sessions can be synced with the website.



7.3.3. Handling and Exit Sessions using Bulk Sessions

Bulk Sessions can be used when the animal Scan (EID) details are known, and allows changes or treatments to be applied in Bulk. The Bulk Sessions also have a 'Create Lines from Scans' function to help keep scan and mob based data reconciled.

7.3.3.1. Handling and Exit Sessions using Bulk Sessions (Web)

Bulk Sessions for Mob based tenants have the addition of a 'Create Mob Lines from Scans' option, allowing the user to simultaneously create Scan records and Mob Lines in the one Bulk Session.

See section <u>Bulk Session: Handling and Exit</u> for further information.

ion Name	Date			Type	and Sub Type			On	tions			-	
ulk Session	8	9/07/201	19 4:13pm	H	andling •	(None)		- 1	Create	Mob Li	ines from Scans		
Select animals us	ing the rep	ort in the Ar	nimals tab . Us	e the Sci	an Values tab t	o choose value	is to apply	to the sele	ected anir	nals.			
nimals Scan V	alues												
earch Criteria												D Reset	1
As at	11 9/	07/2019 4:1	13pm		Breed	(Any)	•	Owner	(Any)	*			
lanagement Area	QLD			٣	Cattle Type	(Any)	٠	Status	(Any)	*			
roperty/Paddock	Sunny D	owns 🔻	(Any)	۳	Dentition	(Any)	٠						
Mob	(Any)			٠	Gender	(Any)							
A Manual and an in the last of	to mouse t	he animals o	in the Scan Val	uestab	unless vou sele	ct a single Prop	perty and	Paddock i	n the Sear	rch Crit	teria (above),		

7.3.3.2. Handling and Exit Sessions using Bulk Sessions (App)

Bulk Sessions for Mob based tenants have the addition of a 'Create Mob Lines from Scans' option, allowing the user to simultaneously create Scan records and Mob Lines in the one Bulk Session.

See section <u>Bulk Session: Handling and Exit</u> for further information.

StockMate Dashboard		Q 🖬 💠 i	← Bulk Exit			TREATMENT
StockMate Dashboard Property: Reports Head in Mobs Auge Instant will Auge Initial Transport	Sumy Downs (QD123456) (9 head)	С С Р : × ks ken natura 191 	Bulk Exit Session Name Session Sub Type Exit Date Purchaser NVD* From Property Paddock Mob	bulk Abattoir TUEBDAY, 9 JUL 2019 SELECT. Surry Downs (20123456) North Paddock (2 head) ALL		2 TREATMENT
Google	#2019 Google -Imagery (2201	9 TerraMetrics, Map data @2019 Google, 68RM/9	To Destination	Abattoir ABC (QD123456)		
			Animals Head	3 of 3 selected s from Scans	SELECT HEAD	
Rew Scan Session	New Bulk Session	View/Edit Sessions				
Q Find Animal	New Bulk Session New Mob Session	C Sync			X CAN	ICEL BSAVE



7.4. Dashboard and Reporting

7.4.1. Dashboard – Mob Based Tenants

For Mob Based tenants, the stock numbers seen on the Dashboard are based on the numbers of animals in each mob based 'Line', even if EIDs are recorded for some or all stock.

StockMate												Demo	Two •
Animal Lookup	۹												
# Dashboard		Elynx Pastorar Co											
A Import Session	•	Barnum (PICTEST106) (158 head)											
	•												
III View/Edit Sessions		Head in Mobs in Barnum		Head in P	addocks i	in Barn	um						
証 Property Data	•	Stud Balls 🔪 🦯 2016 Angus Steers	=	1									=
Lel Reports	•	Angun Ereeders 2016	a Brahman Heifers	(In Transit)		25							
Lall. Mob Reports	2	5 1683 2017 Wagya Sieers	2016 Hereford Heifers										
CSV Export	•		2017 Angus Helfers	Lower		21							
Ol Settings	2												
				Main			32						
				Upper								80	
		2017 Erah	hman Steers	0	10	20 1	10	10	50 (0	70	80	90
		120 head	Highcharts.com					ricau				Highcharts.c	com
		Map of Barnum											
		Map Satellite				20						:	3

7.4.2. Mob Reports

- Note: Mob Reports are based on Mob Lines data only even if EIDs are recorded for some or all stock.
- 1. Select Mob Reports, Movement Summary/Paddock Disposition/Stock On Hand, select Search Criteria, select required Report Configuration, Load.

Animal Lookup Q	Moveme	nt Sumr	nary Mob	Based			
Import Session	> Search Criteria						"D Res
	>			1			
View/Edit Sessions	Date Range	11/03/2019	- 11/04/2019	Breed	(Any)	~	
幸 Property Data	> Management Area	(Any)	~	Cattle Type	(Any)	~	
\$ Financial	> Property/Paddock	(Any) \checkmark	(Any) V	Dentition	(Any)	~]	
III Reports	> Mob	(Any)	\sim	Gender	(Any)	~	
Mob Reports	~1						
Movement Summary	Results 🕫	Load					Default Configuration 🔹
Paddock Disposition	Results have n	ot been loaded.	Use the C Load b	outton above			
Stock On Hand							

- 2. The Mob Reports can be configured using a similar process to other StockMate reports (see section 4.4.1.1 for steps if required).
 - Note: when accessing the Reports tab all reports are based on EID data, regardless of Mob Line data.

Animal Lookup	Q
# Dashboard	
Import Session	>
 Mob Session 	>
View/Edit Sessions	
幸 Property Data	>
\$ Financial	>
III Reports	>



8. StockMate Financials

The Livestock Financial module allows users to record financial data against individual animals and groups of animals from acquisition to sale. Key components of the Financial Module involve:

Recording and allocation of production Costs and Revenues: Animal Purchase Groups (APGs), Animal Sales Groups (ASGs) and Other Transactions (OTH)

Reports: Animal Purchases, Animal Sales and Animal Whole of Life

8.1. Animal Purchase Group/Animal Sales Group/Other Transactions

1. Select Financial, Animal Purchases/Animal Sales/Other Transactions, + New APG/ASG/Other Transaction to add a new record.

Animal Lookup	٩	Animal	Purchase	Gro	uns						Γ	+ New APG
# Dashboard		Anna	i ui chuse		ups							
Import Session	>	Туре	Date Range			Property	Owner					
✓ Mob Session	>	(Any)	• 15/05/2017	- 1	5/06/2018	(Any)	• (Any) •	Q Search			
View/Edit Sessions												
蕼 Property Data	>	Results	c showing row	vs 1 to 5	of 5							T ±
\$ Financial	~	≑ Code ≑ Nai	me	4	Date	Property	Owner	© Type	© Est. Head	act. Head	Prorated	Reconciled
Animal Purchases		APG0004 APG	Summer Feeder Stock	0	30/11/2017	Binginbar	Elynx	Saleyard	18	18	0	۲
Animal Sales		APG0001 APG	1	3	31/10/2017	Taylor	Test Owner		199	199	0	
Other Costs		APG0008 Angu	s X APG	c	01/09/2017	Beefray	Elynx	Saleyard	500	500	0	

2. Fill in the New Ledger form and select + Create

New APG	
Name	
Dalby Sale Arrival 20190103	
Date 1/03/2019	
Property	
Sunny Downs	~
Owner	
Sunny Downs Pastoral (Sunny	Dowr V
Туре	
Saleyard	~
Estimated Head	
	205
× Cancel	+ Create

3. To add Animals to the Ledger select +Add Animals

Summary 🚯	% Prorate Expenses to Animals	Details				1
Head 0	Animal Amount \$0.00	Name	Date	Property		
Arrival Weight 0 kg	Freight Expense \$0.00	Dalby Sale Arrival 20190	: 🛗 1/03/2019	Sunny Down	s ~	
Pay Weight 0 kg	Commission Expense \$0.00	Owner	Туре		Estimated Head	
	Total \$0.00	Sunny Downs Pastoral (S	unny Downs) 🗸 🛛 Sa	eleyard v	205	
xpenses					+ Ad	d Item
No records						

4. Select from Reconciled Session/s, Add Criteria options if required, select +Add Selected Animals to APG/ASG/OTH

 Add Ar 	nimals to A	APG APG0004: Da	lby Sale Arriva	al 20190103		
Select reconciled	d arrival animals usir	g the criteria below.				
Arrival Session						C Remove
Results ♀	showing row 1	of 1 *1 selected				O Show All
🖸 🗘 Date	Code	Name	Type	Sub Type	≑ Head	Head with no APG
01/03/2019	SDAA00028	Dalby Saleyard Arrival	Arrival		205	205
					205	205
			Showing row 1 of 1			
Add Criteria Use the buttons Mob Breed Cat	a to add selection crit ttle Type Dentition	eria. Gender Vendor SAN	NVD Origin PIC	Status		
Save + Add Selected /	Animals to APG	X Cancel				

5. Select Add Item, use dropdown boxes to produce Expense lines, select Add Item if more Income and Expense lines are required, select Save when complete. Select % Prorate Expenses to Animals

Anim	nal Pur	chase	Grou	ip Det	ails APGO	0004:	Dalby Sal	e Arrival 2	01901	.03				O Reconcile	Delete
⁵ Summary ()				% Pron	ite Expenses to Animais		Details								🖋 Edit
Head Arrival Weight	205 45,634 kg		Anii Frei	mal Amount	t0.00 t0.00		Name Dalby Sale Ar	Drival 20190:	ate	3/2019	Property Sunny Downs	Owner	Downs Pastoral (Sunny	Downs) 🗸	
Pay Weight	0 kg		Commissi Otl	ion Expense her Expense Total	50.00 50.00 50.00		Type Saleyard	Estima	205						
Expenses	;	Cos	t Basis	Unit Cost	Pay Weight Mo	ь	Gend	ler Catti	еТуре	Breed	Dentitio	n SAN	+ Add Item ×	Cancel Sav	•
Animal Amount	V Base Pri	ce V P	erkg 🗸	\$4.20	🖬 Arrival 🛛 🖉	AJI)	 ✓ (All 	1 ~ (Al) ~	(All)	~ (AI) ~	(A10	~		•
Animal Amount	 ✓ Adjustr 	ent V P	erkg 🗸	\$-0.20	n/a (NI)	✓ Hel	fer 🗸 🛛 (Al) v	(All)	~ (AIO ~	(AI)	~ []		8
Freight Expense	~	P	er Head \vee	\$200.00	n/a (NI)	~ (Al) ~ (Al) ~	(All)	 (AI) 	(AI)	· .		
Commission Expen	se 🗸	Т	otal 🗸	\$205.00	n/a V	AII)	✓ (All	AI Y) ~	(All)	✓ (AII) ✓	(AII)	×		0
Animals	showi	ng rows 1 t	to 20 of 20	05					+ A	dd Animals	- Remove Animals	٩	Default Configuration	~	> ±
© EID	≎ Visual Tag T	Cattle ype ÷	0 Breed De	entition Gen	der 🗘 Mob	¢ SAN	© Session Code	© Session Weight (Ttl)	≎ F Animal J	Pay Weight Amount (Ttl	-	© Freigh Expense (Ttl	t © Commission I) Expense (Ttl)	© Other Expense (Ttl)	≎ Tota (Ttl
982 123549678402	1879591 E	omestic Br X	ahman 4	Fem	ale Sunny Drop A Heifers		SDAA00028	270 kg		0 kg	g \$0.00	\$0.00	0 \$0.00	\$0.00	\$0.00
982	1879674 E	Iomestic Ar	ngus 4	Fem	ale Sunny Drop A		SDAA00028	272 kg		0 kg	g \$0.00	\$0.00	\$0.00	\$0.00	\$0.00

- Note: An Animal Amount Base Price must be entered to apply to all selected animals in both APGs and ASGs. Warnings will be given if the Income and Expenses are unable to be prorated to the Animals selected.
- 6. Edit as required, or if complete select Reconcile

Summary					S Pro	Deta	ils											/ Ed
Head 205 Arrival Weight 45,634 kg Pav Weight 45,634 kg		Animal Freight Commission	Amount \$ Expense Expense	\$191,662.80 \$41,000.00 \$205.00		Dal	e Iby Sale	e Arrival 20190:	Date	2019 S	operty Sunny Downs V	Owner Sunny Dow	ns Pastoral (Sunny Downs) 🗸	Type Sale	yard 🗸	Estimated Head		
		Other	Expense Total \$	\$0.00 \$232,867.80														
xpenses		Cost Basis		Unit Cost		Pay Wei	isht M	Mob (Sender	Cattle Tvi	rpe	Breed	Dentition	SAN	NVD	+ Add Item	🖋 Edit Al	
Animal Amount: Base Price		Perkg		\$4.20		0 45,634	4 kg ((All) (AJI)	(AJI)		(AJI)	(All)	(All)				-
Animal Amount: Adjustment		Per kg		\$-0.20			n/a ((All) H	leifer	(All)		(All)	(All)	(All)				
reight Expense		Per Head		\$200.00			n/a ((ILA)	All)	(All)		(AJI)	(All)	(All)				3
Commission Expense		Total		\$205.00			n/a ((IIA) (AJI)	(AII)		(AII)	(All)	(ILA)				2
Animals 🗢 showing	rows 1 to 20 of 205											+ Add	Animals – Remove Anim	als 0	L Default Co	Infiguration	~ 0	,
EID 0 Visual Tag	Cattle Type 🔅 Breed	Dentition	Gender	a Mob	= SAN	Session Code	= Sessi	ion Weight (Ttl)	Pay Weight -	Animal Amo	ount (Tti) 🔅 Anim	al Amount (Tti)	© Freight Expense (Ttl)	Commissi	on Expense (Tti)	© Other Expense	(Ttl) o T	Total (
	2 20 0 28 24 26		Female	Super Drop & Helferr		SDAA00028		270 kg			270 kg	\$1,134.00	\$200.00		\$1.00	\$	0.00 1	\$1,335
82 123549678402 1879591 D	omestic Brahman)		Citizere	Jointy Drop Articiters														
782 123549678402 1879591 D 782 123545679988 1879674 D	omestic Brahman) omestic Angus	4 1	Female	Sunny Drop A Helfers		SDAA00028		272 kg			272 kg	\$1,142.40	\$200.00		\$1.00	\$	0.00 \$	\$1,343



8.2. Financial Reports

1. Select Reports, Financial, Animal Purchases/Animal Sales/Animal Whole of Life as required.

Animal Lookup	٩	Animal W	/hole of L	ife Repo	ort 🔤							
# Dashboard												
Import Session	>	Search Criteria									51	Reset 🔥
	>											
View/Edit Sessions		Management Area	(Any)	 ✓ Cattle 	Type (Any)	~	Status	(Any)) ~			
莘 Property Data	>	Property/Paddock	(Any) V (Ar	ny) V Dent	ition (Any)	~	Arrival Date	•	1/02/2019 - 1/03/2019			
\$ Financial	>	Mob	(Any)	∨ Ge	nder (Any)	~	Exit Date	0	1/02/2019 - 1/03/2019			
al Reports	~	Breed	(Any)	~ O	wner (Any)	~						
Treatments Forecast by Date		Results ave no	Load It been loaded. Us	e the 🤁 Load butto	n above					Default Configuration	w	۵ ±
Forecast by Weight Stock On Hand Stock Report		0 Note: If an anima	I satisfies the given crite	ria, all APG, ASG and	OTH linked to that anima	al will be included in the rep	rt, not just the	APG an	nd ASG within the date range (if specified).			
Breeding Traits												
Financial	~											
Animal Purchases												
Animal Sales												

2. Select Search Criteria, select required Report Configuration, load

	I VVII	ole of	Life	keport -												
Search Crite	ela .														3	0 feet in
Maiagement.	Arta DVV	el.		- Cattle Type	(Arte)		Satu	3Am)								
harty?el	fock 340	ry Deners 🗠	(Are)	- Dertition	(80)	~	Arrival Date	8 1	12/2019	- 1/05/2029	I					
	Mab 310	ny Drias A Heife	15	- Gender	(Are)		Ealt Date	0 14	12/2019	- 1/05/3039						
	ned in	vl		- Owner	(And	φ.										
tesults	C sh	howing rows	1 to 6-cf	6										Getait Config	ration =	• 4
Certer Type	C sh	cowing rows	1 to 6-of	6 1 Mak	i Lart Weight (TV)	· Freight Expense (7	16 : Carve	indor Expense	=(7H) i Ti	Invelment Expense (71)	/ Other Expense (715)	: Animal Functions Price (74)	: Other income (74)	Getauit Config 1 Animal Sala Receipt (TH)	ration = Grave Profit (7ti)	0 A
Cesults Ceste Tase	C sh I Bread Anges	towing rows I dentition	1 to 6-of I Gender Penuie	6 1 Meb Surry Drug Altebra	1 (ant Weight (79) 4(87) 00	i Freight Expense (f	14 : Carrier 00	inder Departur S	e(710) : Tr 19.00	Invetment Departure (71) \$0.00	- Other Expanse (71) \$0.00	: Asimal Fundame Price (74) \$17,040.20	: Other Income (71) (0.00	Cetait Corfg I Animal Iola Receipt (71) \$0.00	ration + Grass Profit (74) 8-30,817.30	O A
Cattle Tape Cattle Tape Convertit	C sh i Brand Argus Brahman X	o 0	1 to 6-of - Gender Penule Penule	6 1 Mob Surry Crop A Helters Surry Crop A Helters	1 Last Weight (74) 4,075.00 4,095.00	i Freight Expense (7 \$1,500 \$1,500	11] : Carron 00 00	inin Popuna S	n (74) i Ti 1930 1930	Frastmant Digestaar (74) \$5.00 \$0.00	1 Other Depense (74) \$0.00 \$0.00	1 Animal Functions Price (196) \$17,046.20 \$17,399.00	: Other Income (71) (0.00 (0.00	Detailt Config 1 Animal Sala Receipt (11) \$3.00 \$3.00	ration = Gross Profit (7%) 6-20,917-20 6-21,918.00	0 A
Convertie Convertie Convertie Convertie	C sh 1 Breed Argus Brahman X Argus	towing rows i Dentition 0 1	1 to 6-of - Gender Penule Panule Panule	6 1 Male Surry Dray Artellers Surry Dray Artellers Surry Dray Artellers	1 Leet Weight (TH) 4,075.00 4,045.00 7,213.00	: Preight Expense (7 \$5,500 \$5,500 \$6,400	11 : Camer 00 00	inin Dyana B B B	e(7%) : 7 1930 1930 5230	Traditional (74) 50.00 90.00 80.00	: Offer Dipense (74) (0.00 (0.00 (0.00 (0.00	1 Asimal Parchaus Price (190) 517(98) 20 517(39) 00 531(29) 10	: Other Income (71) (000 (000 (000	Getaalt Config 1 Asimal Sale Receipt (11) 50.00 50.00 50.00	+ offen + + + + + + + + + + + + + + + + + + +	O A
Cette Type Cette Type Dorwetk Dorwetk Dorwetk Dorwetk	C sh i Bread Argus Brahman X Argus Diahman X	i Bertition 0 2 2	1 to 6-of - Gender Pende Pende Panale Panale	6 Mob Surry Drug & Hellers Surry Drug & Hellers Surry Drug & Hellers Surry Drug & Hellers	1 Last Weight (76) 4,075.00 4,095.00 7,215.00 7,007.00	1 Preight Expense (7 \$1,500 \$1,500 \$5,500 \$6,400 \$6,200	11 + Carrier 00 00 00	inin Pepana I I I I I I I I	e(7%) + Tr 19.00 19.00 52.00 11.00	Tradment Digense (74) \$530 \$530 \$530 \$530 \$530	- Offer Depense (74) 50.00 50.00 50.00 50.00 50.00 50.00	1 Asimal Pardwan Price (74) \$17,980.20 \$12,7,980.20 \$31,294.00 \$21,407.40	1 Other Income (71) 50:00 80:00 80:00 80:00	Certaut Config 1 Animal Sala Resoluti (19) 50.00 50.00 50.00 50.00 50.00	+ Gross Profit (74) 5-20.917-20 5-20.718.00 5-25.718.00 5-25.440.40	6 A - Hand (7) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Cette Type Cette Type Dorwetk Dorwetk Dorwetk Dorwetk Dorwetk	C sh i Breet Angu Brahman X Angun Brahman X Brahman X	cowing rows 0 0 1 0 1 2 4	s 1 to 6-of : Gender Pende Panale Panale Panale	6 1 Mek Surry Drug A Hellers Surry Drug A Hellers Surry Drug A Hellers Surry Drug A Hellers Surry Drug A Hellers	- 1 Levet Weingler (TW) 4,075.00 4,095.00 7,215.00 7,307.00 2,70,00	1 Preight Expense (7 55,000 55,000 56,400 56,400 56,400 56,200	11 + Carron 00 00 00 00 00	inin Popuna Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi	e(7%) = Tr (8.50 (8.50 (8.50 (8.50 (15.50 \$1.50	Treatment Diganae (74) 50:00 50:00 50:00 50:00 50:00 50:00	- Offer Depense (74) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00) Astrail Pardwar Priss (19) 8/15/96/20 8/13/96/20 8/13/96/20 8/13/20 8/13/20	: Other Income (715) 50:00 50:00 50:00 50:00 50:00	Default Config 1 Animal Inia Reseipt (191 50.00 50.00 50.00 50.00 50.00 50.00	ration + Gross Profit (TH) 	6 A 1 Head (74 1 1 3 2
Certa Type Certa Type Correctit Correctit Correctit Correctit Correctit Correctit	C ch i Bread Angus Bruhman X Angus Druhman X Bruhman X Angus	o o o o o o o o o o o o o o o o o o o	1 to 6-of 1 Gender Penale Panale Panale Panale Panale	6 1 Mak Sang Drag A telbes Sang Drag A telbes	- Laar Weiger (74) 4,873.00 4,895.00 7,213.00 7,807.00 2,70.00 2,72.00	: Preight Diparture (7 55,000 55,000 56,400 56,200 58,200 5300 5200	11) - Carron 00 00 00 00 00 00 00	inin Papana Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi Bi	e(7%) : 15 18:00 18:00 52:00 52:00 53:00 53:00 53:00	hustmant Dyamas (74) 90-30 90-30 90-30 90-30 90-30 90-30 90-30 90-30	2 Offer Desense (74) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	1 Asinal Fundam Priss (19) 823 (9) 20 823 (9) 20 822 (9) 20 821 (2) 40 81 (3) 40 81 (3) 40 81 (3) 40 81 (3) 40	- Other Income (74) 50:00 50:00 50:00 50:00 50:00 50:00 50:00	Detaut Config 1 Animal Sala Reseipt (191 50.00 50.00 50.00 50.00 50.00 50.00	ration * i Great Profit (Pel) 8-30,917.30 9-21,918.00 8-36,726,80 9-35,426,80 8-1,315,00 8-1,340,40	A A A A A

3. The Reports can be configured using a similar process to other StockMate reports (see section 4.4.1.1 for steps if required).



9. Hardware Configurations

9.1. Configuration of the Gallagher TW1 Weigh Scale Indicator to work with StockMate

Initial setup for real time weight transfer.

9.1.1. Background

Gallagher have provided the following detail relating to use of their TW1 Scale Head with the StockMate App on Android devices.

NB: it is recommended to connect EID reader via Weigh Scales in StockMate, and pair the TW1 via Bluetooth to the EID Device prior to continuing. On the TW1 - Search for EID reader via Bluetooth. Go to Device Settings \rightarrow Bluetooth, reader will show as connected device.

9.1.2. Pairing the TW1 Scale Indicator and Android tablet

On the Android Tablet, pair the TW1. Go to Bluetooth in the Config Hardware screen in StockMate, scan and select TW1. A pairing code will be displayed only on the Android device which you can just accept. (In this instance, note that the Gallagher HR5 EID Reader has also been paired. The pairing code for the HR5 is 0000).



9.1.3. Configuring hardware connections in StockMate

Open StockMate, Set up a new Scan Session and go to Hardware Connected. Choose the TW1 and Reader as shown.

IMPORTANT: After setting up, press the yellow Start Scanning button in StockMate. This will initiate connection to the Scale.

NB: it is recommended to connect EID reader via Weigh Scales, and pair the TW1 via Bluetooth to the EID Device.

← Hardware Connections	¥ BL	JETOOTH
Weigh Scales Connected		
Provider:	Communications Method:	
Gallagher -	Bluetooth -	
Paired Device: TW-1 315F +		
RFID Reader Connected		
Connection Type: _Bluetooth -		
Paired Device: GGL HR5 -		

← Hardware Con	nectio	ns				ВLUЕТООТН
🗹 EID Reader Co	onnec	ted				
Communications Me	thod:	Via Weigh	Scale	s *		
🔽 Weigh Scales	Conn	ected				
Communications Me	thod:	Blueto	*	Provider:	Gallagher (all models)	*
Paired Device: TW-	1 13C3					



9.1.4. Configuring the TW1 Indicator

1. On the TW1, press the settings COG to take you to Settings.



2. Go to Device Settings.

5	DEVICE SETTINGS	; ?
	Bluetooth	>
	Wi-Fi	>
2	Local Settings	>
	Regional Settings	>
	Engineering Menu	>

BLUETOOTH

~

>

Enable Bluetooth

Connected Devices

Lenovo TAB 2 A10-30

<

3. Go to Bluetooth. You will see your Android device connected. This will still be empty if you have not initiated the connection in StockMate. If it is, initiate the connection in StockMate by pressing Start Scanning. Press on the device name.

4. Ensure the tick is against Data Output (called Data Device on some models). When first setting up it is likely to be against PC/Smart Phone since the TW1 still needs to be told it will be sending data to another device.







 Go back to settings and then Equipment Connections. Press Data Output (Data Device on some models).



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DATA OUTPUT SETTINGS

SAVE

Lenovo TAB 2 A10-30 MAC Address: 64:DB:43:18:64:3B Type

EID, VID, Weight, Unit, Condition Scor.

Data Logger Output Data

on Animal Release

Send

<

 In Data Output/Device Settings, Ensure the Type is Data Logger. Output Data can remain as is and Send should be "On Weight Lock". "Resend on Data Change" also needs to be selected.

NB: Check Data Logger settings, ensure all items are ticked. Some devices may have NOTE unticked.

7. Changes can be made by pressing the wording to up bring the choices.



GALLAGHER

8. Data Output Settings should look like this.



9. Turn on the EID Reader and it will connect automatically to StockMate if it has been paired with the Android Tablet.

NB: this step is only required if pairing EID reader seperately. If paired via Weigh Scales, EID reader should already be connected to TW1.

9.1.5. Using the TW1 with StockMate

Go back to the home screen on the TW1 and start a new session. Now you be able to scan a tag into StockMate which will start a record. You can also put a weight on the scale and once the weight has locked in, it will be transferred to StockMate.

The steps for setting up the TW1 to send weight only need to be done on initial setup. After that, the scale will connect automatically unless the communications settings are deliberately changed.



9.2. Configuration of Gallagher TSi 2 to work with StockMate

9.2.1. Overview

Although the Gallagher TSi 2 weigh scale indicators have embedded Bluetooth and Wi-Fi capacity, the product does not allow for EID and Weight information to be transmitted via Bluetooth or Wi-Fi to a third party product such as StockMate (on the Android platform). The issue is easily and affordably resolved through the purchase of one of two products, both of which retail in Australia for around \$50 - \$60 GST inc. Users can attach either an 'RS232 serial to Bluetooth' adapter or a 'RS232 Serial to Wi-Fi' adaptor to the second 9 pin serial port on the back of the Gallagher device. Once configured, it allows the TSi 2 to work seamlessly with StockMate.

9.2.2. Bluetooth To RS232 RS-232 Adapter / Bluetooth Serial BT232 Adaptor With External Dipole Antenna Class1 100m (BT-232B-E)



Typically, we suggest that the TSi 2 be connected to whatever RFID scanner is in use via Bluetooth. If a cable connection is used, then we suggest that RS232 Serial Port 1 is used. Port 2 then can be used for the Serial to Bluetooth adapter. When it is plugged into the weigh scale indicator, both weight and EID data can be sent to StockMate.



9.2.3. Setup

- 9.2.3.1. Pair the RFID Reader/Scanner with the TSi 2
- 1. In this example, the Reader is an Allflex RS420 which uses the 'Slave' option to connect to the TSi reader.

- On the TSi, Choose 'Options' from the 'Session' screen. Then from the 'Setup Options' choose 'Connect Equipment'.
- The first screen will show you existing connections, if any. By default, Bluetooth will be unused, and RS232 Port 1 will be set to 'EID Standard Reader'. See right.
- 4. However, we will typically connect the RFID reader via Bluetooth and then output both the EID and weight data via RS232 Port 2 as a data logger.

5. Click on the 'Change' button in the Bluetooth box. Search for Bluetooth devices.







 Choose the EID/RFID reader/scanner you are using from the list of available Bluetooth connections. In this example it will be the RS420_02382.

- 7. Select 'Reader' from the list of device types.
- 8. If a secondary screen appears with options for reader type, we would typically choose 'EID Standard Reader on Bluetooth'.

You may be prompted for a Bluetooth PIN. Check scanner documentation or try 0000 or 1234.

Your EID reader should now be paired with the TSi.

9.2.3.2. Pair the TSi and the Android Tablet.

The StockMate App on the tablet will act as a Data Logger to collect both EID's and Weights.

 Unpack the Bluetooth adapter. Screw in the Dipole antenna at the back and plug the adapter into the 9 pin port closest to the load bar connectors. (Note that the adaptor can be powered up by connecting the USB cable to the Mini USB port on the adaptor and the other end into one of the USB ports on the back of the TSi scale indicator).

Make sure the sliding DCE/DTE switch on the side of the adaptor is set to DCE (F) and that the Power Source switch is set to USB/Battery.





OK







2. Pair the Android tablet with the 'Serial Adaptor' plugged into the TSi.

Typically (e.g. on a Samsung Tablet), select: Settings >> Bluetooth Scan for devices. 'Serial Adaptor' will appear in the list of available devices.

Enter the Bluetooth PIN when prompted.

- Note you are pairing the tablet with the serial port to Bluetooth adaptor NOT directly to the TSi). See image right.
- Default Bluetooth PIN for the Bluetooth adaptor is usually 1234.
- 3. On the indicator, select 'Options' from the righthand menu in the 'Sessions Screen'.

4. Then, from 'Setup Options', select 'Connect Equipment'.

5. Click on the 'Change' button for Port 2.

6. Select Data Logger from the list of device connection types.













 Choose the Data Logger Type. (Typically, this will be 'Data Logger Standard')

8. Then click the Options button on the screen that appears and select Log data on 'Weight Lock'.

9. You'll be returned to the
'Change Device' screen.Baud rate: 19200Click the 'Show Settings'
button and ensure that the
settings depicted at right are
entered.Stop bits: 1Parity: N
Handshake:
Click Okay.Handshake:





Note that when the devices are paired, the blue light on the Bluetooth adaptor will go solid.

9.2.3.3. Create a new session on the TSi.

- 1. Press the Options button, located on the Yard screens.
- 2. Press the Create New Session button, located on the Options screen.
- 3. Press the Full session with animal identification button. The Create New Session screen displays.

1.	Inter Session Name 20 Mar 14 - (The current date is automatically included. The rest of the session name is optional) Enter Session Options EID Required, Max accuracy, unlocks at 30% drop of lockscd weights. From another session (Optional). From another session (Optional). From another session (Optional).										
3. E.	dit session del hese are the curre Life Data	faults: ant session o Tra	defaults. Yo	u can edit them as	Off Auto-op	r Drafting en draft gate: Off					
					ок	Cancel					
	Options > Create New Session										

- 4. To enter a session name, press the Enter Session Name button (optional).
- To configure session options such as weight lock speed and EID requirements, press the Enter Session Options button (optional). Refer to Session Options (p 13) for further details.
 Refer to Page 13 of the TSi 2 manual for further details.


9.2.3.4. Create a session in StockMate and configure Hardware.

Refer to the StockMate Quick User Guide for detail on creating a session in StockMate. Choose the connection details shown below.

▣ ■ ☑	¥ 🔋 19% ⊒ 4:19 pm
← Hardware Connections	X вluetooth
✓ Weigh Scales Connected	
Provider:	Communications Method:
Gallagher 👻	Bluetooth 👻
Paired Device: Serial Adaptor 👻	
RFID Reader Connected	
Connection Type: Via Weigh Scales -	

In StockMate, click 'Start Scanning' to establish the final connection. You will note on the Animals list screen and individual animal screens that the connection detail in the top right hand corner has gone from Red to Green. You are right to go.

9.2.4. Troubleshooting

Sometimes when a user leaves a session and then recommences it later, the Bluetooth connection between the Serial Adaptor and the tablet drops.

- If the connection drops and does not automatically reconnect then the connection can be reestablished by clicking 'Options' from the 'Session' screen on the Gallagher; choose 'Connect Equipment' and then 'Change' on the port used for the Data Logger. This re-initialises the connection. Return to the Session screen.
- Then, in StockMate, click 'Start Scanning' again from the session setup screen. When the Animals list screen appears, check that the Weigh Scale and RFID connection text goes from red to green.

9.3. Configuration of the Gallagher W810 v2 Indicator to work with StockMate

9.3.1. Overview

The Gallagher W810 weigh scale indicators can connect with EID readers via the Bluetooth function embedded in the scale head. EID and weight data can then be sent to the StockMate App on an Android device using a Bluetooth ('RS232 serial to Bluetooth') or Wi-Fi ('RS232 Serial to Wi-Fi') adapter attached to one of the 9 pin serial ports on the scale head.

These adapters retail in Australia for around \$50 - \$60 GST inc.

Once configured, the adaptor allows the W810 v2 to work seamlessly with StockMate.



9.3.2. Bluetooth To RS232 RS-232 Adapter / Bluetooth Serial BT232 Adaptor With External Dipole Antenna Class1 100m (BT-232B-E)



Typically, we suggest that the Gallagher W810 be connected to whatever RFID scanner is in use via Bluetooth. If a cable connection is used, then we suggest that RS232 Serial Port 1 is used. Port 2 then can be used for the Serial to Bluetooth adapter. When it is plugged into the weigh scale indicator, both weight and EID data can be sent to StockMate.

9.3.3. Setup

9.3.3.1. Pair the RFID Reader/Scanner with the W810 (Refer P31 of the W810 v2 User Manual for ac

(Refer P31 of the W810 v2 User Manual for additional info)

Turn the Indicator on and select 'S' for Settings using the orange selection switch near the number pad.

The Weigh Scale W810 v2 has internal Bluetooth that allows communication with a Bluetooth Electronic ID reader. Your reader will need to be paired with the Weigh Scale. If you are using a Gallagher EID Reader, follow the instructions on Page 31 of the W810 User Manual. If you are pairing with a different brand of reader go to step 2. (First make sure your EID reader is turned on and visible to other devices)

From the Communications menu, press the substant button to select the Bluetooth port.



Use the Change button to toggle options and select 'EID Reader – Advanced'. Press 'Config' and then choose 'Bluetooth'. You will see the Bluetooth MAC address for the scale head and a message indicating that no pairing has yet been made.





9.3.3.2. Pair the W810 and the Android Tablet.

The StockMate App on the tablet will act as a Data Logger to collect both EID's and Weights.

Unpack the Bluetooth adapter. Screw in the Dipole antenna at the back and plug the adapter into one of the 9 pin serial ports on the side of the W810. In this instance I have used Port 2. (Note that it is likely that the adaptor will need to be powered up by connecting the USB cable to the Mini USB port on the adaptor and the other end into a charging device).



Make sure the sliding DCE/DTE switch on the side of

the adaptor is set to DCE (F) and that the Power Source switch is set to USB/Battery.

At this stage the serial port used is likely to be marked as unused. From the communications' menu on the W810, use the 'Change' button to select 'Data Output – Data Logger'.





Now select the Configure menu to select the Data outputs to be included. With StockMate make sure that 'Data Output on Lock' is 'On' and that EID and Weight are both included. Most other fields will be recorded within the StockMate App.

I	Con	figure:	Data	Output	Data Lo
	Data Ou	tput on	Lock	2 miles	DH
1	Include	EID			Cin
	Include	UID			Ult
	Include	Weight			101
	sections of the	CHANG			

When you have made your selections, use the softkeys to select 'OK'.

Use the 'Port' button (F4 Softkey) to check the configuration is as follows:

- Baud rate: 19200
- Data bits: 8
- Stop bits: 1
- Parity: N
- Flow Control: None.

Pair the Android tablet with the 'Serial Adaptor' plugged into the W810 v2.

Typically (e.g. on a Samsung Tablet), select: Settings >> Bluetooth Scan for devices. 'Serial Adaptor' will appear in the list of available devices. Enter the Bluetooth PIN when prompted.

- Note you are pairing the tablet with the serial port to Bluetooth adaptor NOT directly to the W810). See image right.
- Default Bluetooth PIN for the Bluetooth adaptor is usually 1234.

Note that the blue light will flash on the Bluetooth adaptor until scanning starts in the StockMate App. At that point, the blue light on the Bluetooth adaptor will go solid.

9.3.3.3. Create a new session on the W810.

Switch the orange dial to "Auto" (A) or "Manual" (M) depending on your requirements and press the F4 softkey to create a "New" session. Use the keyboard to give the Session a name and click okay before adding session notes if required. (See Pages 36-ff of the User guide for session settings).

9.3.3.4. Select the required weighing mode.

9.3.3.5. Create a session in StockMate and configure Hardware.

Refer to the StockMate User Guide for detail on creating a session in StockMate. Choose your template or the session settings from the "Session Setup" screen and then choose "Hardware Connections". Make sure the connection details shown below are selected.





а ■ 🖾	🕸 🗟 19% 🖬 4:19 pm
← Hardware Connections	💥 BLUETOOTH
Weigh Scales Connected	
Provider:	Communications Method:
Gallagher -	Bluetooth 👻
Paired Device: Serial Adaptor *	
RFID Reader Connected	
Connection Type: Via Weigh Scales 👻	-
	6

In StockMate, once the session configuration is set, simply click 'Start Scanning' to establish the final connection with the Serial Adapter. You will note on the Animals list screen and individual animal screens in StockMate that the connection detail in the top right hand corner has gone from Red to Green and that the flashing blue light on the Adapter has gone solid. The blue Bluetooth LED on the Indicator should be lit up to show your EID reader has been paired. You are right to start processing animals.

When the first Animal steps on the scales, it's EID and weight will appear on the W810 Indicator screen. If you are manually scanning, you will see a message on the screen below the weight screen which says "Waiting for EID Tag ..."

9.3.4. Troubleshooting

Sometimes when a user leaves a session and then recommences it later, the Bluetooth connection between the Serial Adaptor and the tablet drops.

- In StockMate, click 'Start Scanning' again from the session setup screen. When the Animals list screen appears, check that the Weigh Scale and RFID connection text goes from red to green and the blue light on the Serial Adapter should stop flashing and go solid.
- If the step above doesn't re-establish the connection go to Settings on the tablet and under 'connections' unpair and then pair again the connection between the tablet and the Adapter.
- Occasionally, it may be necessary to also turn the W810 indicator off and on to re-establish the connection. On rare occasions the tablet and the Serial Adaptor may need to be power cycled (turned off and on) as well.

If when connecting a Serial Adaptor to a port on the Scale Head, you choose to use a 'gender changer' (DB9 null modem adapter) and the Bluetooth connection can't be established, then it may be that you need to reverse the direction of the null modem adapter.



9.4. Configuration of the Gallagher TWR-5 Weigh Scale Indicator and Reader to work with StockMate

9.4.1. Connect Scale Head to Panel Antenna.

Ensure that the TWR-5 indicator is physically connected to the Gallagher panel Antenna before starting. It will auto-connect and the 'R' at the bottom of the indicator screen lights up.

9.4.2. Pair the TWR-5 with the Tablet.

To do this, enable Bluetooth on the indicator. On the TWR-5 use the settings 'cog' icon on the Home screen. In the Settings window, choose Device Settings > Bluetooth

	A CONTRACTOR			A CONTRACT OF A
	GALLAGHE	<u>R</u>		DEVICE SETTINGS
	SETTINGS	?	Bluetooth	
Eq	uipment Connections		Wi Ei	
Life	e Data, Traits and Activities		WIFT	
Dev	vice Settings		Local Settings	
Ten	nplates		Designal Cattings	
About		Regional Settings		
			Engineering Menu	
	R	🕈 🍷 🕯 🗰 12:31 pm		
Enable Bl	uetooth.			
	BLUETOOTH			
	Enable Bluetooth			
	Connected Devices			
	No Device			
		2		
	₽ ♦			



In StockMate on vour	🖻 🖾 in		\$ इ 96%∎11:35
tablet, setup a scan	← Hardware Connections		ВLUЕТООТН
session. In the set up screen go to 'Hardware configurations' (Configure)	EID Reader Connected Communications Method: Via Weigh Scales		
and ensure the EID Reader is connected via Weigh Scales and that the WeighScales are to be connected via Bluetooth	Weigh Scales Connected Provider: Gallagher (all models) Communications Method: Bluetooth Paired Device: TWR-5 0B06		
	Automatic Gates Connected		
Select the 'Bluetooth' icon			∦ 🖹 36% 🛢 05:15
in the top right hand		Bluetooth	STOP :
corner of the screen; select	Connections Wi-Fi, Bluetooth, Data usage, Flight mode	ON	0
the TW5-R from the	Sound Sounds, Do not disturb	Your tablet (Galaxy Tab S2) is currently visible to nearby device:	S.
available devices and pair.	Notifications Block, allow, prioritise	U TWR-5 0806	ŝ
	Display Brightness, Home screen	AVAILABLE DEVICES — Make sure the device you want to connect to is visible to ot devices.	her
Respond to the pairing	Blueteeth poiring accuset		
request. (Note if you don't			
get the pairing request,	0B06.	-5	
unpair and re-pair to get it)	CANCEL	- ок	

Back on the TW5-R go to Settings > Equipment Connections, **set your equipment connections** . You are aiming to have them look like this:

	GALLAGHER
EQL	IPMENT CONNECTIONS ?
Loadbars	1 x Gallagher Standard 2000 kg
EID Reader	Panel Reader
Drafter	<none></none>
Data Device 1	Galaxy Tab S2 (Data Logger)
Data Device 2	<none></none>
	R 🖇 🛜 🗍 93% 12:47 pm



From the Equipment Connections screen, select data device 1.

Select Type – and change to Output and then choose BlueTooth.

Choosing your tablet from the list of available devices.

 Note: When you click 'Connect' for the selected device, you may see a 'Failed to Connect' message like the one below. This is not a cause for concern. As soon as you start the session in StockMate the Bluetooth connection will be established.



Click 'Start Scanning' in StockMate. On the indicator you will now see a tick next to the Paired device as the connection is established.

SELECT DATA DEVICE 1 **Available Devices** ame: Galaxy Tab S2 79:60:A1:B1:75:9B MAC Address: 1C:23:2C:78:BE:BA ELX-LT12 < FleetData-2B50A5 Galaxy Tab S2 > 1B:E8:0B:B0:D4:DF 🔋 👔 96% 12:30 pm GALLAGHER SELECT DATA DEVICE 1 Paired Devices Name: Galaxy Tab S2 Galaxy Tab S2 MAC Address: 1C:23:2C:78:BE:BA Available Devices 79:60:A1:B1:75:9B ELX-LT12 FleetData-2B50A5 🛜 🔋 🕬 12:31 pm R * SELECT DATA DEVICE 1

Go to Settings

Configure the Data Output settings as shown.

Select Save

Return to the Equipment Connections screen:

Save settings.









On StockMate, make sure the Weigh	
Scales Connected pane in the hardware	← Hardware Connections
connections screen shows your TW5-R	
as the Paired device.	EID Reader Connected
Return to the session setup screen and	
choose 'Start Scanning'.	Communications Method: Via Weigh Scales
Hardware Connections buttons for EID	
Reader and Weigh Scales will go from	Weigh Scales Connected
red to green.	
	Provider: Gallagher (all models)
You're right to go!	Communications Method: Bluetooth
	Paired Device: SELECT
	TW-1 13C3
	Automatic TWR-5 0B06 cted
	RS420

9.5. Configuration of the Tru-Test XR5000 Scale Head to Work with StockMate

To output data from the XR5000 to StockMate on an Android Tablet.

• **Note:** Before use, check that the device has the latest firmware installed. Contact the manufacturer for details.

Pair your EID scanner to the Tru-Test XR5000 following the manufacturer's instructions before linking the XR5000 to StockMate on your Android Tablet.

9.5.1. Serial Connections

Settings >> Connections >> Serial Cable

Settings	> Connec	tions > Seria	al cable		
	Port 1 - R	lequires seria	l adaptor cable (op	tional accessory)	
Bluetooth	Input to	ID	-	From: Generic device	-
	Output: V	/ID text and El	ID barcode - when	animal ID is received	
erial able	Output: E	ID,Weight	• when weight	is recorded	
	Port 2 - R	equires two-	port adaptor (optio	onal accessory)	
ISB	Input to E	ID	-	From: Generic device	-
	Output: N	lone	- when	animal ID is received	
	Output: N	lone	- when weight	is recorded	

9.5.2. Bluetooth Connections

Settings >> Connections >> Bluetooth

Settings	> Connections > Bluetooth	
Rivetooth	Bluetooth: Un •	
Bluetooth	Auto connect:	
Serial	Select a device and press ENTER for options.	
Cable	Device	Status
	BMS Tablet (SM-T330)	Connected
USB	RS420_02382 DUNAMIS	Connected Available

Then, open the connection to the tablet with StockMate (In this example, it is referred to as 'BMS Tablet' and adjust the configuration as seen below.



Settings	> Connections > Bluet	tooth > 1/0	
Bluetooth	Connection to BMS Table Input to EID Output: VID text and EID	From: Generic device	•
Serial Cable	Output: EID,Weight	• when weight is recorded	
JSB			



9.5.3. Within StockMate

9.5.3.1. Serial

In the Session setup screen go to 'Hardware Connected' and press the 'Config' button. Configure as per the screen shot below. (Assuming that you have already paired your EID scanner to the XR5000 and that you have followed the steps above to configure the relevant connection). Select the connected device from the drop-down list.

EID Reader Connected			
Communications Method: Via Weigh Scales	· ·		
Veigh Scales Connected			
Provider: TruTest XR5000 -			
Communications Method: USB Serial Cable	Ŧ		
Connected USB Serial Device: [No items]	v		
Speed (Baud Rate): 9,600 *	Data Bits:	8	•
Parity: None -	Stop Bits:	1	·
Parity: None -	Stop Bits:	1	•

9.5.3.2. Bluetooth

In the Session setup screen go to 'Hardware Connected' and press the 'Config' button. Configure as per the screen shot below. (Assuming that you have already paired your EID scanner to the XR5000 and that you have followed the steps above to configure the relevant connection). Select the paired device from the drop down list.



9.6. Configuration of Tru-Test XR 3000 to work with StockMate

9.6.1. Hardware Configuration

When working with the TruTest XR3000 scale head (indicator) and a blue tooth enabled EID reader such as the Allflex RS420, the typical process involves:

- Pairing the EID reader to the scale head so that the scale head is holding EID and weight information.
- Setting up communications between the scale head and the tablet by one of three methods (Bluetooth, Wi-Fi and USB serial cable) so that weight and EID information is transmitted to StockMate during processing.



• Editing hardware configuration on the tablet and in StockMate so that it reflects your physical setup.

9.6.2. Enable Bluetooth in the Tru-Test XR3000

- 1. Turn on the XR3000.
- 2. Press the Setup key. The Weighing Setup screen opens.
- 3. Find the double arrow >> and press the blue key underneath.
- 4. Find the Serial tab and press the blue key underneath.
- 5. The Serial Setup screen opens. Find the B.TOOTH tab and press the blue key underneath.
- 6. On the Bluetooth setup screen there should be a tick next to BLUETOOTH. If there is an X, then press the Enter key and use the arrow keys to change to a tick.
- 7. The XR3000 is now ready to be paired.

9.6.3. Pairing your EID reader to the indicator.



- 1. Turn on both devices
- 2. On the EID stick reader ensure:
 - a. Bluetooth is on
 - b. Authentication is on
 - c. Selected device is 'slave' (if using the Allflex RS420 stick reader in conjunction with StockMate).



Connection is typically automatic but can take up to a minute. Note that when the connection is established, the blue light on the indicator stops flashing and the blue tooth symbol on the stick reader also stops flashing.

9.6.4. Establish communications between the Scale Head (Indicator) and the Tablet

9.6.4.1. Option 1: Wi-Fi Connection 🛜

- 1. Connect the scale head to the load cells (Don't plug the scale head into power supply yet)
- 2. Connect the Wi-Fi dongle to the serial port on the rear of the scale head
- 3. Power up the modem/router. (Attach to external aerial if appropriate; ensure the SIM card is inserted if internet is required)
- 4. Plug the scale head into the power source and power up the scale head. Switch on the indicator if it doesn't come up automatically when connected to the power source.
- 5. Ensure the EID reader is paired to the scale head as per the process above. (The blue Bluetooth light should have stopped flashing on the scale head and the Bluetooth symbol on the EID reader should be constant).

On the Samsung Android tablet:

- 1. Go to Settings >> Wi-Fi and select the Wi-Fi device. You may be prompted for a password on first usage. You should see that the Wi-Fi device is now connected.
- 2. Open the StockMate App and login as usual.

Open a New Scan Session, or an existing session.

Before scanning livestock open 'Hardware Connections' from within the Session Setup window.

Hardware Connected	EDIT
Choose TruTest XR3000 as the provider; Wireless as the Communications Method and accept the default settings for IP Address (10.1.1.10) and Port Number (2222) Ensure RFID Reader connected is via Weigh Scales	EID Reader Connected Communications Method: Via Weigh Scales Weigh Scales Connected Provider: TruTest XR3000 Communications Method: Wireless
	IP Address: 10.1.1.10 Port Number: 2222

When you start scanning, ensure that both the RFID Scanner and Weight Scales connections appear in green not red.

9.6.4.2. Option 2: Bluetooth Connection

Connecting the XR3000 indicator to the StockMate Tablet via Bluetooth follows a similar process to that used with the Wi-Fi indicator except that:

- 1. The indicator can be plugged into the power source immediately.
- 2. There is no need to connect the Wi-Fi dongle.







The EID stick reader still needs to be paired with the Indicator.

When setting up sessions on the tablet the following configuration is used:

NB: Make sure you select a paired device. This is not selected by default. The XR3000 scale heads will generally be identified by a default name of XR3000.

Once again, when scanning starts, ensure that the connections are shown in green not red.

EID Reader Connected			
Communications Method:	Via Weigh Scales 👻		
✓ Weigh Scales Connected			
Provider: TruTest XR3000	*		
Communications Method:	Bluetooth 👻		
Paired Device: [No items]	v		

9.6.4.3. Option 3: *USB* Serial cable connection

Connecting the XR3000 indicator to the StockMate Tablet via USB serial cable is again similar.

Instead of connecting a Wi-Fi dongle or using a Bluetooth connection, connect the USB serial cable as seen in the images below. Note that a USB-Serial adaptor (Serial to male USB) and an on the go adaptor (female USB to Micro USB adaptor) are needed to connect to the Samsung Android tablet.





When setting up sessions on the tablet the following configuration is applied with a USB Serial cable:

EID Reader Connected			
Communications Method: Via Weigh Scales			
Veigh Scales Connected			
Provider: TruTest XR3000 -			
Communications Method: USB Serial Cable Connected USB Serial Device: [No items]			
Speed (Baud Rate):9,600 vice Data Bits:	8 ~		
Parity: None Stop Bits:	<u> </u>		