

TE PARI

www.tepari.com

T30 Yard App



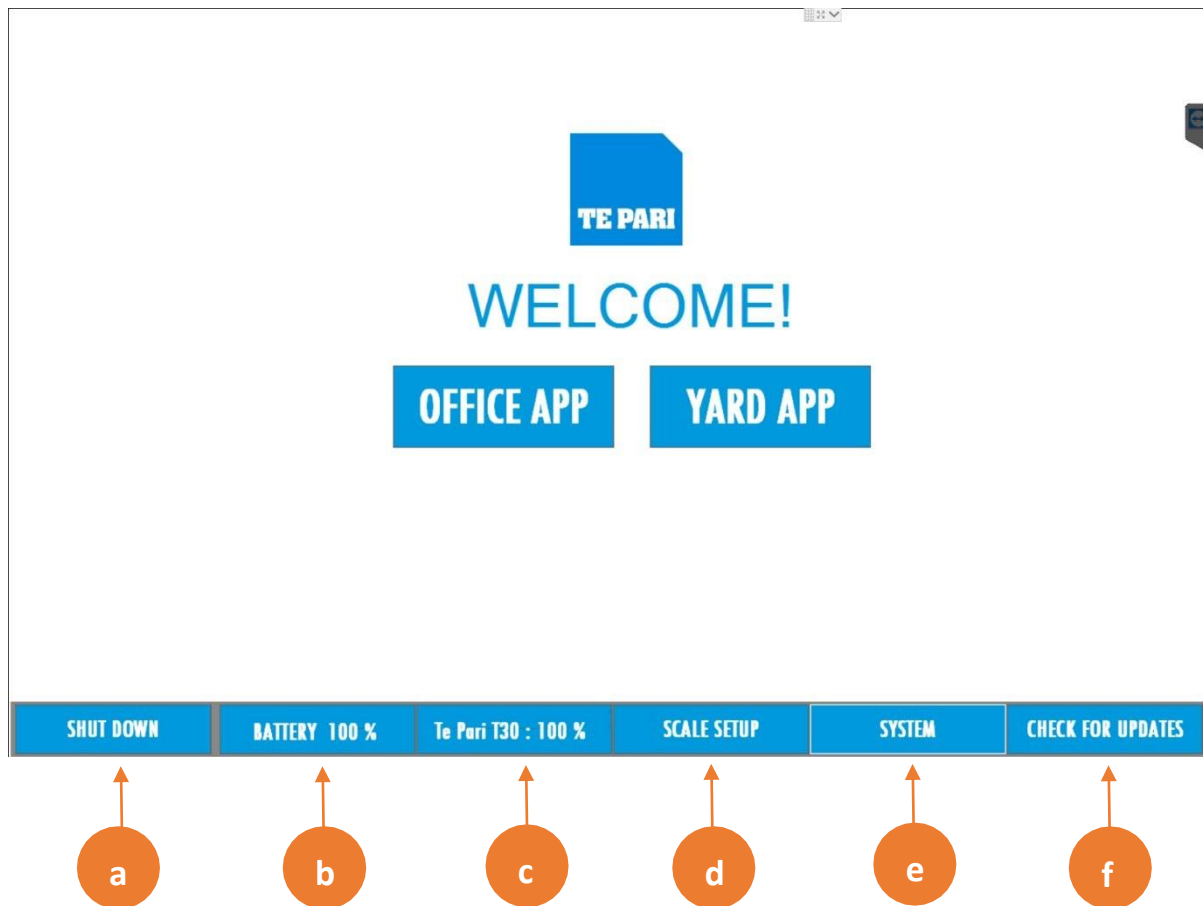
User Manual

Revision 1.

For YardApp Software 15.1.20.28 & T1 Scale Firmware C4.01.00

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- a) Shuts down the T30 tablet.
- b) Shows the battery % of the T30 tablet.
- c) Shows the signal strength from the Wi-Fi router in the scale console on the machine. This will decrease the further the tablet is away from the machine but still has a range of 50< meters.
- d) Scale setup allows you to edit loadbar type, unit of measurement and animal type. The other settings require assistance from a Te Pari technician to adjust.
- e) System screen is where you can connect to different Wi-Fi networks, pair Bluetooth devices, and allow a Te Pari technician on to your scale via the Remote Support button (if you are a T30 Subscription user)
- f) Check for updates button backs up your data to the cloud (if you are a T30 Subscription user) and downloads any scale updates that are available. Please note, choosing to back up your data at the end of a weigh session does the same process.

Connections

a) Open For

- **Lookup** mode is for if you want to go through the T30 setup pages without being connected to the scale if you want to 'Look Up' records.
- **Weight Recording with EID** will record a weight against the animal to create growth rate data if your animals have RFID/EID tags.
- **Weight recording without EID** is if your animals do not have RFID/EID tags.
- **Record with weights** – you should tick this if you want to record a weight against each animal in the weigh session.
- **Record without weights** is if you do not want to record a weight beside the animal – you may wish to simply record a trait or a treatment.

b) Animals ID

- **ID Required** will not allow an animal to be drafted if a RFID/EID tag is not detected by the reader. It is recommended that you only select this if all your animals in the weigh session have RFID/EID tags or you are going to scan and apply tags to animals during the session.
- **ID Not Required** will still record RFID/EID tags if one is present but will still draft the animal regardless of whether the reader detects a tag. You will need to select this mode when not all animals in the weigh session have RFID/EID tags.

c) Drafting

- **No drafting** is if your setup does not have draft gates.
- **Manual drafting** is if your setup has manual draft gates or you wish to operate the unit by remote or dashboard.
- **Auto drafting** is if your setup is an auto weigh and draft unit.

- **Stop on Alert** will hold the animal and not release automatically (if your machine is an autodrafting unit) if the animal has an alert against it. The scale displays a popup on the weigh screen when this happens.
- **Display and Continue** will display the alert popup if the animal has an alert against it but will continue to weigh and draft.

d) Dosing

- **No Dosing** is if you are not treating animals in this session.
- **Manual Dosing** is if your drench gun/vaccinator delivers a set dosage and is not a calibrated *Te Pari Revolution Drench Gun*.
- **Calibrated Dosing** is if you are using the *Te Pari Revolution Drench Gun* to deliver calibrated dosage based of animal weight.

e) Stats Comparison

- **First weight** shows the animals first weight as recorded in the system in a field on the main weigh screen during the current session when the RFID/EID tag is scanned.
- **Previous weight** shows the animals weight from the most recent weigh session in a field on the main weigh screen during the current session when the RFID/EID tag is scanned.

- f)** You want to ensure three green ticks are presented. This shows the scale is connected to the T30 tablet via the Wi-Fi router. If there are no ticks, the scale is not receiving power. The scale can pair with two *Te Pari Revolution Drench Guns* and these will be ticked when paired.

Animal Events

Select Previous Event or Create New Event

17 **ADD** **EDIT**

Date of Measurements **23/07/2020**

Description **TEST**

DELETE EVENT

Treatments

Dosing Gun 1 **CLEAR**

Dosing Gun 2 **CLEAR**

Manual Gun 1 **CLEAR**

Manual Gun 2 **CLEAR**

ADD TREATMENT

Previous Event List

ID	Description	Date	cnt
17	TEST	23/07/2020	23
16	ARIKI	26/06/2020	192
14	MIXED	26/06/2020	188
13	CIRENESTER TAGGED	25/06/2020	97
12	WAVERLY ABS	25/06/2020	154
11	tag 1588	25/06/2020	165
10	TAGS	24/06/2020	446
9	MOB 5 TERRYYS	16/06/2020	12
8	MOB 4 JERSEY	11/06/2020	173
7	MOB 3 1588	10/06/2020	196
6	MOB 2 SICK	10/06/2020	185
5	MOB GULLY	9/06/2020	195

- a) It is critical to add a new session every time you weigh. This is so the animal weights are recorded under the correct date, otherwise weight gain data will not show if you weigh animals under an older session. Upon pressing 'add' a keyboard will be presented – enter in the name you wish to call the session and press 'accept'. Then press 'save' – this button is presented in the same space as the 'add' button at this point.

Treatments

Treatments

a	Dosing Gun 1	<input type="text"/>	CLEAR
	Dosing Gun 2	<input type="text"/>	CLEAR
b	Manual Gun 1	<input type="text"/>	CLEAR
	Manual Gun 2	<input type="text"/>	CLEAR
			ADD TREATMENT

If you wish to record a treatment against all animals in the session, select it from the list.

- a)** If you have a manual drench gun, select your treatment from the 'Manual Gun 1 or 2' list.
- b)** If you have a Te Pari Revolution Drench Gun to deliver calibrated dosing, select the treatment from the 'Dosing Gun 1 or 2'.
- c)** Add a new treatment.

Add New Treatment

Treatments

ID	Description	Name	Type	Create Alert
1	CYDECTIN	CYDECTIN	POURON	<input checked="" type="checkbox"/>

Treat ID: 1

Product Name: CYDECTIN *

Description: CYDECTIN

Manufacturer: -

Batch No: -

Withholding Period: 21 Days

Create Alert: ☐

Treatment Type: Pour on Drench *

Rate Per: Kg *

Dose Rate: 5 * Per 1 *

* Required

Buttons: Add, Edit, Delete, Save, Close

- a) Press 'Add'.
- b) Add in as much information about the treatment that you wish. Note that the fields marked with a * are mandatory.
- c) If you wish to create an alert for the treatment, fill in the 'Withholding Period' field and tick the 'Create Alert' checkbox below. A bright red popup will appear on the weigh screen if the animal is weighed during the withholding period. Depending on the settings you have chosen under point 'c' on page 4 the drafter will either:
 - Stop auto drafting until you manually clear the warning.
 - Display the warning and continue to operate.
- d) If you wish to set up the treatment to deliver calculated dosing through a Te Pari Revolution Drench Gun, you can select 'kg/lb'. If you want to deliver a set dosage to each animal with a manual drench applicator, select 'Animal.'
- e) This is where you set the dose rate for a calibrated dosage application. In this instance, we are delivering 5ml per 1kg/lb.

Draft by weight

Selected Draft Set: 54 WEIGHT (Single Criteria)

ADD **MULTI CRITERIA**

Draft Set Name: **WEIGHT**

Draft Type: **Weight**

ADD MOB
CLEAR MOBS

ID	Name	Type
66	TAGS	EID Tag Present
65	MOB	Mob
54	WEIGHT	Weight

Range

From	To	Gate Selection	Hold	Gate Title	Assign to Mob
0	to 30	Gate 1	<input type="checkbox"/>	LIGHTS	
30.1	to 38	Gate 2	<input type="checkbox"/>	MIDDLES	
38.1	& over	Gate 3	<input type="checkbox"/>	HEAVYS	
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		

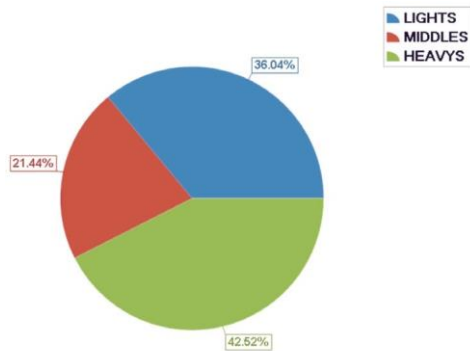
DELETE **SAVE**

TIP: Any new draft sets you create are saved in a list as shown in #1, for quick access next weigh session. Simply click on the draft set to load.

- a) To create a new draft set, press 'add'.
- b) You can rename the draft set to something unique.
- c) To draft by weight, select 'weight' in the draft type list.
- d) To set your draft ranges, tap the first field. A keyboard will be presented, as below. Start with the lowest weight first (in the example it is 30kg/lb) then press 'Next' to set your second weight range (in the example it is 38kg/lb). Continue adding weight ranges in this fashion and press 'Close' when complete.

1	2	3	Backspace
4	5	6	Clear
7	8	9	Next
-	0	.	Close

- e) You can change what gate each weigh range is drafted out.
- f) Ticking the hold checkbox will mean that when the machine is in autodraft mode, any animals that are in the given weight range will be clamped but not released – the operator will need to manually release these animals (they will still be drafted out the correct gate).
- g) You can rename the gate to be easier to interpret on the fly when you are viewing session data under the statistics screen in the weigh session, as below.



- h) If you wish to assign a weight range into a mob e.g., you are drafting ewes from the lambs you can do so here.
- i) To create a new mob if you wish, click here.
- j) **IMPORTANT: ALWAYS PRESS SAVE AFTER YOU HAVE MADE CHANGES TO YOUR DRAFT SET**

Mob Draft

Selected Draft Set: 54 WEIGHT (Single Criteria)

BACK NEXT

ID	Name	Type
65	MOB	Mob
54	WEIGHT	Weight

ADD **MULTI CRITERIA**

Draft Set Name:

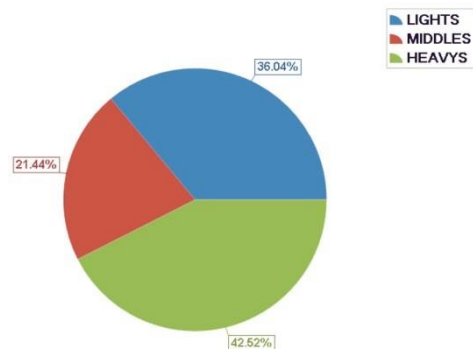
Draft Type:

Value

Mob Selection	Gate Selection	Hold	Gate Title
2017 ANIM...	2017s	<input type="checkbox"/>	2017s
2018 ANIM...	2018s	<input type="checkbox"/>	2018s
2019 ANIM...	2019s	<input type="checkbox"/>	2019s
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

DELETE **Clear Last** **SAVE**

- a) To create a new draft set, press 'add'.
- b) You can rename the draft set to something unique.
- c) To draft by mob, select 'mob' in the draft type list.
- d) Using the dropdown lists, select the mob you want to draft.
- e) Select what gate you want to draft previously chosen mob out of.
- f) Ticking the hold checkbox will mean that when the machine is in autodraft mode, any animals that are in the given weight range will be clamped but not released – the operator will need to manually release these animals (they will still be drafted out the correct gate).
- g) You can rename the gate to be easier to interpret on the fly when you are viewing session data under the statistics screen in the weigh session, as below.
- h) IMPORTANT: ALWAYS PRESS SAVE AFTER YOU HAVE MADE CHANGES TO YOUR DRAFT SET



Tag Draft

Selected Draft Set: 66 RFID PRESENT (Single Criteria)

BACK NEXT

ID	Name	Type
66	TAGS	EID Tag Present
65	MOB	Mob
54	WEIGHT	Weight

ADD **MULTI CRITERIA**

Draft Set Name: **TAGS**

Draft Type: **EID Tag Present**

EID Tag Present

Mob Selection	Gate Selection	Hold	Gate Title
EID Tag Present	Gate 1	<input type="checkbox"/>	EIDs
No EID Tag	Gate 2	<input type="checkbox"/>	NO EIDs

SAVE

DELETE

With this draft setup you can draft animals with RFID/EID tags from animals without tags. This is a simple two-way draft

- a) To create a new draft set, press 'Add'.
- b) You can rename the draft set to something unique.
- c) To draft RFID/EID tagged animals, select 'EID Tag Present' in the draft type list.
- d) You can select what gate the animals are drafted out of.
- e) You can rename the gate to be easier to interpret on the fly when you are viewing session data under the statistics screen in the weigh session.
- f) **IMPORTANT: ALWAYS PRESS SAVE AFTER YOU HAVE MADE CHANGES TO YOUR DRAFT SET**

Animal Defaults

Select action to take on New Animals

BACK Start Session

New Animal Record Defaults

Are there new animals to weigh?

Yes No

a b

#1

New Animal Details

Animal Type*
Approx. DOB*
Tag Colour
Sex
Breed
ADD BREED
Comments
Purchase*
ADD PURCHASE

COPY FROM LAST EVENT

NOTE: IF YOUR ANIMALS DO NOT HAVE RFID/EID TAGS, THE DETAILS SET ON THIS SCREEN CAN'T BE RECORDED AGAINST THE ANIMALS. IF THIS IS THE CASE, SELECT 'NO'.

- a) If you are inducting animals, the 'New Animal Details' screen is where you can set the basic life data. Press 'Yes' to display the 'New Animal Details' field as in #1. These details will be applied to all new animals in the session.
You can edit the default animals' details on an individual basis to add extra unique data to them while they are standing in the machine with their RFID/EID tag scanned (during weigh session). To do this, click the 'animal defaults' tab as shown on page.16 and adjust details as needed. When the animal leaves the platform and the weight drops to 0, the changes to the details are logged against the tag.
- b) If you are doing a periodic weigh of already inducted animals, just select 'No'. This allows you to start the session without filling in any new animal details. If a new tag is scanned during this session, the machine will stop auto-drafting and the scale will change to the 'Animal Details' screen as shown on page 17 so you can enter in the details against this animal. E.g., if a tag has fallen out of an animal and you have given it a new tag one.
- c) If you are inducting animals in back-to-back sessions, press here to auto fill the 'New Animal Details' window.

Main Weigh Screen

The screenshot shows the 'Main Weigh Screen' of the TE PARI T30 application. The interface includes a top navigation bar with tabs: WEIGHT DETAILS, SESSION DETAILS, STATISTICS, ANIMAL DETAILS, ANIMAL HISTORY, and MULTI TRAIT. The main display area shows a large blue weight readout '0.0' (labeled 'a'). Below this are fields for Trait 1 (labeled 'h') and Trait 2, with a 'Repeat' checkbox and a 'Required' checkbox (labeled '#1'). A 'Tally' field shows '0'. The bottom status bar includes icons for Scale, Drafter, EID Reader, and Drench Gun 1 and 2. On the right side, there are fields for VID, EID, Event (BACKS - 9/11/2020), Current Mob (labeled 'b'), Assign to Mob (labeled 'c'), Drafting Group (labeled 'd'), Status (Waiting for...), Weight ID (labeled 'g'), and Trait 1. There are also buttons for ADD MOB, ADD GRP, RESET, ZERO SCALES, PAUSE SESSION, SESSION SETTINGS, and FINISH AND EXIT. Callout labels 'b' through 'j' point to various elements: 'b' points to the EID field, 'c' to the Event field, 'd' to the Drafting Group field, 'e' to the Assign to Mob field, 'f' to the Drafting Group field, 'g' to the Weight ID field, 'h' to the Trait 1 field, 'i' to the Diagnosis field, 'j' to the Previous weight field, and '#1' to the Required checkbox.

- a) The weight of the animal is displayed here. The numbers are blue when the scale has not locked onto a weight and turn black once a weight is present and the scale has locked on. To manually re-weigh the current animal, double-tap on the weight readout.
- b) RFID/EID and VID will display here when a tag is scanned.
- c) Event name as chosen in event setup.
- d) Current mob the animal is in (if any).
- e) To assign an animal to a new mob, use the dropdown list in this field. You can assign animals to a mob one by one – just choose the mob in the list when the animal is in the crate and when the animal leaves the records will be updated.
To assign all animals in the session to a new mob, select the mob in the list and tick the 'Repeat' check box above the field. This will repeat the mob assignment to all animals in this session.
- f) This field displays what drafting group the current animal is in (if any). Drafting group setups are done in the OfficeApp (T30 Subscription). E.g., you may wish to draft out the lowest performing animals out of a mob to be culled based off any given criteria.
- g) This field shows what the scale is waiting for to complete the weigh cycle. In this case, the scale is waiting for an animal weight, a RFID/EID or VID tag and a single trait. Once all these prerequisites have been met, the screen background turns green to indicate you are good to let the animal go.
- h) If you wish to record a trait against the animal, select from the dropdown list. You also must record a value against the trait – tap the field as shown by fig. #1 and a keypad will be presented. If you want to apply the same trait to all animals in the weigh session, tick the 'Repeat' check box and the trait will automatically be saved against every animal.

If you want to record a trait to every animal but wish to edit the trait on an individual basis, tick the 'Required' check box as shown in fig. #1. This enters a trait record reminder into the 'Status: Waiting for' field as in fig. g and the screen will not go green until a trait is recorded. You can record and 2nd trait from the main weigh screen and there are 10x more trait record field in the "Multi-trait" screen as in fig. #2 (T30 Subscription feature).

To add a new trait, press the paper and pencil icon as in fig. #3. A screen will be presented as below. Press 'Add' as shown #4.

Code	Description	Lower Bo...	Unit	Upper Bo...	Data Type	Is Derived
WT	Liveweight	1	kg	130	Decimal	<input type="checkbox"/>
TEMP	TEMPERA...	0	kg	0	Decimal	<input type="checkbox"/>

Code: TEMP
Description: TEMPERATURE
Definition: NORMAL IS 101.5
Lower Bound: 0
Upper Bound: 0
Measurement Unit: kg
Data Type: Decimal

+ Add #4
Edit
Delete
Save
Close

- i) If you notice an animal has a condition, you can record it using this field. You may need to set up the diagnosis under the treatments screen as shown on page 8. If you're applying a manual drench, a box will appear here with the option to save the treatment one-by-one against odd animals, or to every animal in the session if you tick the 'repeat' checkbox.
- j) The field 'Ave weight' displays the average weight of animals in this weigh session. The remaining x5 fields in this area show data relevant to the current animal as detected.

Session Details

TE PARI T30

WEIGHT DETAILS
SESSION DETAILS
STATISTICS
ANIMAL DETAILS
ANIMAL HISTORY
MULTI TRAIT

EID	VID	Mob	Draft Gate	WT	Prev WT	Wt Gain
982 123743878798		Undefined	Gate 6	44	36.5	7.5
982 123743879674		Undefined	Gate 6	44.5	37	7.5
982 123743878705		Undefined	Gate 6	42	34.5	7.5
982 123743879502		Undefined	Gate 6	42	34.5	7.5
982 123743878957		Undefined	Gate 6	43	35.5	7.5
982 123743878540		Undefined	Gate 6	43	35.5	7.5
982 123743880006		Undefined	Gate 6	39	31.5	7.5
982 123743878981		Undefined	Gate 6	44.5	37	7.5
982 123743879969		Undefined	Gate 6	38	30.5	7.5
982 123743879988		Undefined	Gate 6	38.5	31	7.5
982 123743879926		Undefined	Gate 6	41	33.5	7.5
982 123743878594		Undefined	Gate 6	45.5	38	7.5
982 123743878658		Undefined	Gate 6	41	33.5	7.5
982 123743879437		Undefined	Gate 6	43.5	36	7.5
982 123743879719		Undefined	Gate 6	41.5	34	7.5
982 123743879642		Undefined	Gate 6	45.5	38	7.5
982 123743879603		Undefined	Gate 6	46	38.5	7.5
982 123743880001		Undefined	Gate 6	43.5	35.5	8
982 123743879954		Undefined	Gate 6	42	34	8
982 123743878758		Undefined	Gate 6	48.5	40.5	8
982 123743878547		Undefined	Gate 6	45.5	37.5	8
982 123743879034		Undefined	Gate 6	49.5	41.5	8
982 123743878801		Undefined	Gate 6	39.5	31.5	8
982 123743879891		Undefined	Gate 6	47	39	8
982 123743879137		Undefined	Gate 6	39.5	31.5	8
982 123743878434		Undefined	Gate 6	43.5	35.5	8

Count=466
Export
Delete Record
AVG=39.85

VID:
EID:

WEIGHT DETAILS

Weight (KG):
0

Previous Weight:
Total Weight Gain/Loss:
Daily Gain:

EXTRA TREATMENT

VIEW WEIGHT DETAILS

a

b

This screen shows a record of all animals in the session in a list format.

- If you wish to export this list in an excel sheet format to a USB stick, press export. You need to insert a USB into the tablet – the port is in the right-hand side of the tablet frame under a dust cover.
- If a mistake has occurred, you can delete an individual record.

Animal Details

TE PARI T30

WEIGHT DETAILS
SESSION DETAILS
STATISTICS
ANIMAL DETAILS
ANIMAL HISTORY
MULTI TRAIT

Record ID 11594

a

Animal Type: Sheep

DOB 31/08/2020

Visual ID

Tag Colour

EID Tag 942 000001161327

Sex

Breed WHITE SUFFOCK

Status ALIVE

Status Date

Status Reason

Comments

Purchase MY FARM 01-09-2018 - 0 MY FARM

ADD PURCHASE

Sale

VID:

EID: 942 000001161327

WEIGHT DETAILS

Weight (KG):

0

Previous Weight:

Total Weight Gain/Loss:

Daily Gain:

EXTRA TREATMENT

VIEW WEIGHT DETAILS

- a) When inducting animals, it is advisable to set as much base information in the 'New Animal Defaults' screen as shown on page 13 then, when the new tag is scanned it will auto-fill the information in the relevant fields under the Animal Details screen as shown. Then you can add specifics to the current animal in the crate – you may wish to enter in VID, Tag Color or Sex. When the animal leaves the crate any adjustments you make here are automatically saved. You can also adjust information here during a periodic weigh session even after the animal is inducted.

Tracing Animals Using VID Tag Only

TE PARI T30

WEIGHT DETAILS
SESSION DETAILS
STATISTICS
ANIMAL DETAILS
ANIMAL HISTORY
MULTI TRAIT

Liveweights			
Date	Trait Desc	Value	Days Since
7/11/2019	Liveweight	504	0
19/11/2019	Liveweight	580	12
2/01/2020	Liveweight	674	44

#1

#3

TraitsTreatments

Treatments			
Date	Treat. Type	Treatment	Dose
7/11/2019	Other	37 ZELNATE	2.0
7/11/2019	Anti-inflammatory	13 BANAMINE	10
7/11/2019	Temperature	11 TEMPERATURE	5
7/11/2019	Diagnosis	58 EAR	1.0
19/11/2019	Oral Drench	38 SAFEGUARD	13.3
2/01/2020	Pour on Drench	40 CLEAN UP II	20.2

#2

VID: 1043
EID: 840 003150161223

WEIGHT DETAILS

Weight (KG): 0 a

Previous Weight: 504

Total Weight Gain/Loss:

Daily Gain:

EXTRA TREATMENT c

VIEW WEIGHT DETAILS

b

- When an animal walks onto the platform, the weight will be displayed here. The scale will lock on to the weight and the numbers will turn black.
 - Enter the VID number into this field and press the button with the binocular icon. This shows the current animals' history as shown in fig #1 & #2. Clicking on the traits tab as in fig. #3 will show any previous traits.
 - Click here to record a treatment against the animal. A screen will be presented as below. Press 'Add' as in fig #4 to add a new treatment line. Press the dropdown list to show the treatments you have set up #5 and select the desire treatment. You can manually edit the dosage amount if need be #6. The press 'Saves'. #7.
- When the animal leaves the crate and the weight drops back to 0, the new weight recording as well as any treatments or traits you have chosen are saved against the animal.

Treatments this event

Treatment	Dosage
#5	#6

#4

ADD

EDIT

DELETE

SAVE

#7

CLOSE