
Offline App

iOS version **1.60.2**

Android version **1.59.2**

This offline app was developed in order to record; **grass covers, events, fertiliser/slurry application, milk details, livestock numbers and intakes** on a mobile device. The major advantage of using this offline app is you do not need mobile coverage while out in the field, recording these values. After recording the details, once you have wifi or coverage you can send the information to PBI.

You need to have **Android Version 5 or newer**. You need to have enough space on your phone to download the app. You may need to delete photos or apps you do not use to create space.

The helpline number is **046-9200965** / support@pbi.ie

To log into this app, you use the **same email address and password** as if you were logging on **PBI on your computer/laptop** (www.pbi.ie). See screen shot below of the log in screen

demo@teagasc.ie

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LOGIN

Cover Data

Grazed/Cut Silage

Fertiliser

Milk Sales

Synchronise Data

UploadData

DownloadData

Synchronise

teagasc

AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

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Back

Grass Cover 09/01/2019

Add Cover		View Wedge	
2 - 2			
-----	Silage - Cut Later	Mob 1 2 ha	Last Event: 71 days
1 - 1			
800	Grass	Mob 1 2 ha	Last Event: 43 days
3 - 3			
600	Grass	Mob 1 2 ha	Last Event: 41 days
4 - 4			
200	Grass	Mob 1 3 ha	Last Event: 5 days
5 - 5			
600	Grass	Mob 1 3 ha	Last Event: 12 days
6 - 6			
500	Grass	Mob 1 2.5 ha	Last Event: 13 days
7 - 7			

2

Back

Grass Cover 09/01/2019

Add Cover

View Wedge

2 - 2

Silage - Cut Later

Mob 1 2 ha

Last Event: 71 days

1 - 1

800 Grass

Mob 1 2 ha

Last Event: 43 days

3 - 3

600 Grass

Mob 1 2 ha

Last Event: 41 days

7

October

2016

8

November

2017

9

December

2018

10

January

2019

11

February

2020

12

March

2021

13

April

2022

Cancel

OK

Back

Grass Cover 10/01/2019

Delete Cover

Change Date

View Wedge

2 - 2

Silage - Cut Later

Mob 1 2 ha

Last Event: 72 days

1 - 1

800 Grass

Mob 1 2 ha

Last Event: 44 days

3 - 3

600 Grass

Mob 1 2 ha

Last Event: 42 days

4 - 4

200 Grass

Mob 1 3 ha

Last Event: 6 days

5 - 5

600 Grass

Mob 1 3 ha

Last Event: 13 days

6 - 6

500 Grass

Mob 1 2.5 ha

Last Event: 14 days

7 - 7

New Cover (KG DM/HA)

1000

Calc

Previous Cover

(800)

Status

Grass

Mob

Mob 1

Save & Close

Cancel

Save & Next

1

2

3

4

5

6

7

8

9

.

0

Cut/Weigh

Platometer

50

Calc

Previous Cover

(1000)

Grams

200

Grass DM%

14.5

Cover (kg DM/ha):

1160

Use

Cancel

1

2

3

4

5

6

7

8

9

.

0

New Cover (KG DM/HA)

50

Calc

Previous Cover

(1000)

Status

Grass

Mob

Mob 1

No Event

Event

Grazed

Event Date

...

Pre Grazing Yield kg DM/ha

1100

Residual (kg DM/ha)

0

Save & Close

Cancel

Save & Next

New Cover (KG DM/HA)

50

Calc

Previous Cover

(1000)

Status

Grass

Mob

Mob 1

No Event

Event

Grazed

Event Date

09/01/2019

Pre Grazing Yield kg DM/ha

1100

Residual (kg DM/ha)

0

Save & Close

Cancel

Save & Next

vodafone IE 3G 17:58 2%
< Back Grass Cover 10/01/2019

Delete Cover

Change Date

View Wedge

2 - 2		
-----	Silage - Cut Later	Mob 1 2 ha
-----	Silage - Cut Later	Last Event: 72 days
1 - 1		
1160	Grass	Mob 1 2 ha
800	Grass	Last Event: 44 days
3 - 3		
800	Grass	Mob 1 2 ha
600	Grass	Last Event: 42 days
4 - 4		
300	Grass	Mob 1 3 ha
200	Grass	Last Event: 6 days
5 - 5		
1000	Grass	Mob 1 3 ha
600	Grass	Last Event: 13 days
6 - 6		
1500	Grass	Mob 1 2.5 ha
500	Grass	Last Event: 14 days
7 - 7		



< Back Wedge Management Summary

Select Mob: All Edit Target Pre Grazing: No Yes No Yes

Rotation Length: 30 Residual (kg DM/ha): 0 Target Pre-Grazing: 1,607

Cancel Save

vodafone IE 14:02 23%
< Cover Summary View Wedge

Cover Date 10/01/2019

Select Mob All

Farm Cover (kg DM/ha) 845

Cover / LU (kg DM/ha) 237

Growth / Ha (kg DM/ha) 386

Demand / Ha (kg DM/ha) 54

LU / Ha 3.6

Total LU 75

Grazing Area (ha) 21

Litres / Cow 8.33

Fat 5.05%

Protein 4.09%

Kg MS / Cow 0.78

Select Application Date Last 10 days

No. paddocks spread 2

Total Area Spread 4 ha, 16% of farm area

N (kg/ha) 93

P (kg/ha) 5

K (kg/ha) 42



Home

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Livestock

Add New

Spring Milkers

Mob	Stock	Total Intake
Mob 1	75	18

Autumn Milkers

Mob	Stock	Total Intake
Mob 1	0	0

0 - 6 months

Mob	Stock	Total Intake
Mob 1	0	0

6 - 12 months

Mob	Stock	Total Intake
Mob 1	0	0

1 - 2 years

Mob	Stock	Total Intake
Mob 1	0	0

Dry Cows

Mob	Stock	Total Intake
Mob 1	0	0

Lactating Ewes

Mob	Stock	Total Intake
Mob 1	0	0

Spring Milkers

Number of Stock

75

Total Intake: 18

Grass Intake

15

Silage Intake

1

Meal Intake

2

Mob

Mob 1

Save

Cancel

Delete

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Synchronise Data

Add New

Spring Milkers

Mob	Stock	Total Intake
Mob 1	75	18

Autumn Milkers

Mob	Stock	Total Intake
Mob 1	0	0

0 - 6 months

Mob	Stock	Total Intake
Mob 1	0	0

6 - 12 months

Mob	Stock	Total Intake
Mob 1	0	0

1 - 2 years

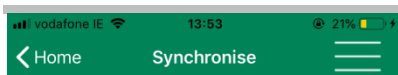
Mob	Stock	Total Intake
Mob 1	0	0

Dry Cows

Mob	Stock	Total Intake
Mob 1	0	0

Lactating Ewes

Mob	Stock	Total Intake
Mob 1	0	0

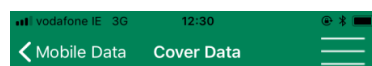


UploadData ☒

DownloadData ☒

Synchronise

To 'Get latest data from PBI / Download data' you need wifi/coverage so you may need to do this before you go out on the farm.



Cover Data

Grass Cover

Get Latest Data from PBI

Grazed/Cut Silage

Planner

Mobile Data

Livestock

Cover Summary

Upload Data to PBI

Fertiliser

Milk Sales

Cover History

The first screenshot shows a calendar for June 2018 with the date 'Wed, 20 Jun' selected. The second screenshot shows the main data entry screen with a list of fields including 'Grass', '3 - 3', '3A - 3A', '4 - 4', '5 - 5', '6 hill - 6 hill', '7 lawn - 7 lawn', '8 - 8', '9 - 9', '10 road - 10 road', and '12 - 12'. The third screenshot shows the 'New Cover (KG DM/HA)' form with a value of '750' entered and a 'SAVE & CLOSE' button.

The first screenshot shows the 'New Cover (KG DM/HA)' form with a value of '50' entered. The second screenshot shows the main data entry screen with a 'HOME' button circled. The third screenshot shows the 'Mobile Data' button circled.

Mobile Data

Cover Data

Grazed/Cut Silage

Livestock

Fertiliser

Milk Sales

HOME

ADD NEW

Spring Milkers	Stock	Total Intake
Mob 2	65	19
Autumn Milkers		
Mob 2	0	0
0 - 6 months		
Mob 2	0	0
6 - 12 months		
Mob 2	0	0
1 - 2 years		
Mob 2	0	0
Dry Cows		
Mob 2	0	0

HOME

Spring Milkers

Number of Stock: 65

Total Intake: 19

Grass Intake: 18

Silage Intake: 0

Meal Intake: 1

Mob: Mob 2

SAVE

CANCEL DELETE

HOME

ADD NEW

Spring Milkers	Stock	Total Intake
Mob 2	65	19
Autumn Milkers		
Mob 2	0	0
0 - 6 months		
Mob 2	0	0
6 - 12 months		
Mob 2	0	0
1 - 2 years		
Mob 2	0	0
Dry Cows		
Mob 2	0	0

Home

Get Latest Data from PBI

Mobile Data

Upload Data to PBI

Mobile Data

Cover Data

Grazed/Cut Silage

Livestock

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Mobile Data

Cover Data

Grass Cover

Planner

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Cover History

Cover Date

20/06/2018

Farm Cover (kg DM/ha)

581

Cover / LU (kg DM/LU)

168

Growth / Ha (kg DM/ha)

70

Demand / Ha (kg DM/ha)

54

LU / Ha

2.98

Total LU

65

Grazing Area (ha)

18.5

Litres / Cow

26.67

Fat

4%

Protein

3.5%

Kg MS / Cow

2.06

Mobile Data

Cover Data

Grass Cover

Planner

Cover Summary

Cover History

Planner

Based on cover date: 25/09/2018, over 7 days

20

At start

Mob 1

1

7 - 7

900

1.5 ha

29.3 hours

2

6 - 6

820

2.5 ha

45.3 hours

3

5 - 5

760

3 ha

50.6 hours

4

4 - 4

700

3 ha

42.8 hours

5

3 - 3

500

2 ha

Grass

Planner

Based on cover date: 25/09/2018, over 7 days

20

At start

Mob 1

1

7 - 7

900

1.5 ha

29.3 hours

2

5 - 5

720

3 ha

48 hours

3

6 - 6

860

2.5 ha

47.5 hours

4

4 - 4

700

3 ha

43.3 hours

5

3 - 3

500

2 ha

Grass

Planner

Based on cover date: 25/09/2018, over 7 days

20

At start

Mob 1

1

7 - 7

900

1.5 ha

29.3 hours

2

5 - 5

720

3 ha

48 hours

3

6 - 6

860

2.5 ha

47.5 hours

4

4 - 4

600

3 ha

Grass

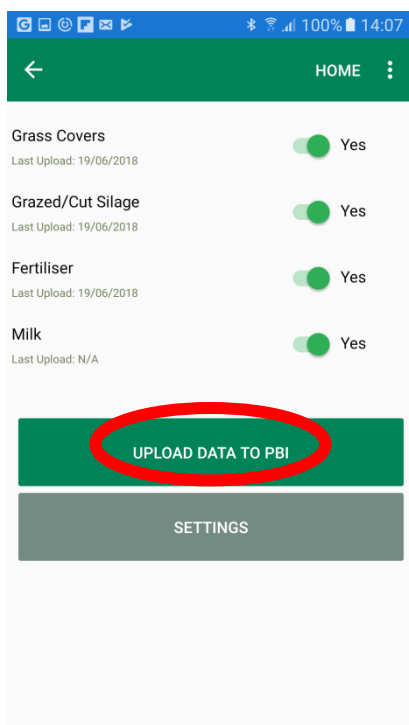
5

3 - 3

600

2 ha

26.2 hours



Notes:

After uploading the data from the app to PBI, this data will be **no longer available on the app**.

As stock graze paddocks during the week, **you can enter graze dates** and these are saved on the app. On the day you enter a farm cover if the cover in a paddock decreases then a graze date will be populated.

After uploading the data to PBI a message '**Upload successful**' should be displayed. Your data should be available on www.pbi.ie.