

Appendix 3

Nutrient budget database

Farmer information

Surname:

First name:

Farm:

Road:

Town/village:

District:

Country:

Region:

Farm Description:

Total Area:

Organic:

Record: 0

Year_Info

Farm & Field Details

Farmer's name: Farm:

Budget Start (Mn/Yr):

Budget end (Mn/Yr):

Record: 0

Field and Housing Information [X]

Farm & Field Details

Farmer's name: **Brown** Farm: **New Farm**

Fields

Add New Field

Housing

Add New Housing

Finished

Field [X]

Farm & Field Details

Farmer's name: **Brown** Farm: **New Farm**

Field:

Area of field: hectares
 acres

Soil type: Sand
Loamy sand
Sandy loam

Record: 0

Crop [X]

Farm & Field Details

Farm: **New Farm** Field: **Field1**

Main

CropTypeID: Arable crops
Arable forage crops
Forage brassicas & roo PrevCrTypeID: Arable crops
Arable forage crops
Forage brassicas & roo

CropID: PrevCrID:

Planting date:

Harvest date:

Grazed (Y/N): Check1

Record: 0

Arable [X]

Farm & Field Details

Farm:	New Farm	Field:	Field1
Crop:	Arable crops	Previous crop:	Arable crops

Plough depth: mm
cm

Seed Rate: kg/hectares
tonnes/hectare

Yield: kg/hectares
Straw yield: tonnes/hectare

Record: 0

Fertiliser Type

Farm & Field Details

Farm: [New Farm](#) Field: [Field1](#)

Crop: [Arable crops](#)

Fertiliser

[Fertiliser Application](#)

Manures & slurries

[Manure/slurry Application](#)

[Finished](#)

Manure/Fertiliser

Farm & Field Details

Farm: [New Farm](#) Field: [Field1](#)

Crop: [Arable crops](#) Application No: [1](#)

	Nitrogen	Phosphorus	Potassium	Units
Fertiliser:	<input type="text"/>	<input type="text"/>	<input type="text"/>	N P K N P205 K20
Application method:	<input type="text" value="surface"/> <input type="text" value="injection/rapid incorporatic"/>			
Timing:	<input type="text"/>			
Quantity:	<input type="text"/> <input type="text"/>			
Soil conditions:	<input type="text" value="Wet"/> <input type="text" value="Dry"/>			

kg/hectares tonnes/hectare

[Ok](#) [Cancel](#)

Record: 0

Grass [X]

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Crop: [Green manures](#) Previous crop: [Arable crops](#)

Years under grass:

%_CloverID:

Record: 0

Cutting & Grazing Information [] [X]

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Crop: [Green manures](#)

Grazing livestock

Silage/hay cuts

Graze

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Crop: [Green manures](#) Previous crop: [Arable crops](#)

StockId:

Stock numbers:

Start grazing:

End grazing:

additional feed (Y/N): Check1

Record: 0

Additional Feeds

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Livestock: [Dairy barren cows](#) Crop: [Green manures](#)

Concentrates

Feed info [X]

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Livestock: [Dairy barren cows](#) Crop: [Green manures](#)

FeedId:

Quantity:

Purchased (Y/N):

Feed period:

Record: 0

Cut [X]

Farm & Field Details

Farm: [New Farm](#) Field: [Field2](#)
 Crop: [Green manures](#) Cut No.: [1](#)

Yield:

Silage (Y/N):

Date of cut:

Record: 0

Housing [X]

Farm & Field Details

Farmer's name: [Brown](#) Farm: [New Farm](#)

AnHouseID:

Record: 0

Housing_Annual

Farm & Field Details

Farmer's name: **Brown** Farm: **New Farm**

stockID: Animal type
 Dairy barren cows

manureID: Manure heap
 Slurry storage - covere

No. of days:

Record: 0

Additional Feeds

Farm & Field Details

Farm: **New Farm** Building name: **Bedded cattle court**

Livestock: **Dairy barren cows**

Concentrates

Forages

Grass Feed info [X]

Farm & Field Details

Farm: [New Farm](#) Building name: [Bedded cattle court](#)

Livestock: [Dairy barren cows](#)

Silage (Y/N):

Quantity: kg
 lb

Purchased (Y/N):

Feed period:

Record: 0