

How to Get Results from FBS data builder - A Quick Guide -

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Request Data User Guide

FBS data builder is a specialist interactive system for professionals and researchers. It allows direct interrogation of Farm Business Survey (FBS) data to construct user defined tables.

The statistics in FBS data builder are periodically updated in accordance with the latest revisions to the FBS calculated variables (currently version 52). The figures from some variables may thus be subject to revised calculations from time to time.

Request data User Guide

If you are a new user, you are strongly urged to go first to the User Guide which allows you to browse through some pre-specified tables first to learn how the system works. Alternatively, go straight to Request data, or see one of the Top Queries (below).

Top Queries in FBS data builder*	Links to Tables:	Query Reference	Vote
Farm Business Income (FBI): by Region		5052	0
Farm Business Income (FBI): by Farm Type		5053	2
Farm Business Income (FBI): by Region and Farm Type		5054	0
Labour productivity (agriculture): by Size of FBI and Tenure		5056	0
Labour productivity (agriculture) (Output/AgWorkerEquiv): by Farm Type		5057	0
Age of Farmer: by Farm Type		5058	0
Number of Farmers: by Farm Type and Age Band of Farmer		5060	0
Number of Farms: by Tenure and Farm Size		5061	0
Number of Farms: by Region and Farm Type		5062	0
Number of Farms: by Farm Type and Farm Size		5063	0
Total Area of Farm: by Farm Type		5064	1
FBI: by Farm Type and Performance		5067	0

Dimensions

Data builder calculates 'one-way' tables (eg income for each different 'Farm type') or 'two-way' tables (eg income for each 'Farm type' in each big 'Region' of England). Here 'Farm type' and 'FADN Region' are the 'dimensions' of, respectively, one and two-dimension tables.

For examples of the types of results see some of the most popular queries, which are listed at FarmBusinessSurvey.co.uk/DataBuilder (image above).

Other possible dimensions include 'Size category of farm' (eg part-time, or very-big), or 'Size Groups of wheat area' (eg farms with 0ha, or 0-10ha, or 10-20ha, or more than 250ha of wheat).

There are 16 possible standard dimensions offered in data builder, and over 500 possible 'size group' dimensions.

If you just want to know the figure for England, select 'None' as both 'Dimension 1' and 'Dimension 2'. If you want just a single row or column of results select 'None' for one of the 'Dimensions'.

Years

The FBS year for which you wish to know a result can also be selected on the dimensions page. The years currently available are from harvest 96/97 to the present. However not all variables were collected in earlier years.

Year: 2011/12
Country: England

Choose Rows and Columns (Dimensions).

To find a single figure for England choose 'None' for both rows and columns. To get single rows of values select 'None' for ROWS and something else as COLUMNS. For quicker results choose fewer categories.

Dimension 1 (ROWS): Farm Type
None
Size groups of...
Government Office Region
FADN region
Farm Type
Farm Size
Tenure
LFA status
Rural classification
River basin catchment area
Legal form of business
Accountancy office
Duration in FBS (years)
Age band of principal farmer
Gender of principal farmer
Education of principal farmer
Performance - across all
Performance - by farm type

Dimension 2 (COLUMNS): FADN region
None
Size groups of...
Government Office Region
FADN region
Farm Type
Farm Size
Tenure
LFA status
Rural classification
River basin catchment area
Legal form of business
Accountancy office
Duration in FBS (years)
Age band of principal farmer
Gender of principal farmer
Education of principal farmer
Performance - across all
Performance - by farm type

It is NOT RECOMMENDED that you select here!

Click

Variables

Variables are the measures for which you wish to know results. For example Farm Business Income (of 'Dairy Farms' in the 'West' of England). There are over 700 variables available in data builder. From the number of boars, to labour productivity of agriculture (ag output, in £, divided by the number of full time work equivalents). Others variables include crop, and livestock, yields, areas and production, and a whole host of financial measures.

Variables are grouped in hierarchical categories, and we recommend that you 'Accept' a variable at the lowest level of the hierarchy that is of interest to you (lowest on the web-page). For example you will mostly get much quicker results if you choose to accept 'Potatoes sale price', instead of accepting 'Crops' (which will not necessarily list every lower level variable).

Statistics

Statistics are the type of result you want. For example the Sum of machinery purchases by Horticultural farms (farm type) in the East (FADN region) of England - which is aggregated so as to estimate the figure for that entire population. Alternatively you might want to know the Average Per Farm (the statistic) number of beef cattle (the variable) on Lowland livestock farms (farm type) in the West (region).

Statisticians may wish to know the Standard Error or the Proportional Standard Error - to know if a difference between results is likely to be 'significant' (ie it is probably not due just to chance variation). For example if they wished to compare the income (average per farm) of LFA farmers (LFA status - dimension 1) in the North and the West (regions - dimension 2).

Some statistics make no sense for particular variables. For example the 'sum' (the statistic) of farmers ages (the variable), or the sum of oilseed rape yields - which are meaningless numbers. On the other hand, the sum of combining peas and beans production by FADN region might be very interesting.

Accept Crop production (tonnes) ...

- Cereals production (tonnes)
- Wheat production (tonnes)
- Barley production (tonnes)
- Oilseed rape production (tonnes)
- Peas and beans production (tonnes)
- Potatoes production (tonnes)
- Sugar beet production (tonnes)
- Horticulture production (tonnes)
- Cash crops production (tonnes)

Accept Peas and beans production (tonnes)

My items: You have 2 items in your list.
Items you accept from above, will be listed below. Enclosed in the square brackets [] is the type of statistic. The default is 'Average per farm'. To remove a variable from your list, highlight the variable by clicking on it once and then click on the 'Remove' button

- Potatoes sale price [Average per farm]
- Peas and beans production (tonnes) [Sum]

Select type of statistic: [v] Click [here](#) for explanation on statistics.

Remove Remove All

OK Cancel

Highlight: 'hold down the mouse button and drag' - over the items you wish to copy

Copy: (to your 'clipboard') press 'Ctrl+C' (the control button and the character C at the same time).

Paste: click to choose the spot where you want the copy to go, and press 'Ctrl+V'. Alternatively, 'Right-Click' where you wish it to go and select 'Paste'. In Excel, if you then select 'Paste-Special' you can paste tabular data directly into a table of spreadsheet cells in one go by choosing 'Paste-Special' as 'Unicode text'

SUMMARY:

To retrieve an earlier request enter the reference number below and click the 'Retrieve' button. Go to step 3 below to execute the request again.

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Retrieve

Follow these steps to create your own results:

- Select dimensions
- Select variables
- Execute request

To receive 'emailed results' optionally enter email address:
mar58@cam.ac.uk

Your table will take the following layout:

Year: 2011/12 Country: England	Dimension 2 as columns: FADN region
Dimension 1 as rows: None	Variables: Potatoes sale price [Average per farm] Peas and beans production (tonnes) [Sum]

Clear selections

STEP 1 Choose the YEAR, ROWS and COLUMNS in 'Dimensions', and click 'OK'. For example 'I want to see results for FARM TYPES (rows) by FADN REGIONS (columns) for 2005/6'

STEP 2 Choose the VARIABLES, 'Accept' and click 'OK'. For example 'number of boars', or 'management and investment income'.

STEP 3 Optionally enter your email address, and click 'Execute Request'.

If your results are not ready straight away, click 'View request specification', then 'Retrieve' the request, and click 'Execute request' again after a short pause.

If you put in your email address, the system will email you the spreadsheet, and a link to the html, as soon as your request is completed.



FBS data builder

FarmBusinessSurvey.co.uk/DataBuilder

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