## Crop Rotation

Land in crop rotation is land where alternating crops are grown in the same field in a planned pattern. An example of this would be:

Year 1	Year 2	Year 3	Year 4
Winter Wheat	Beans	Winter Barley	Oilseed rape

### Winter Cover

Please provide details of the winter cover of your crop areas:

**Crop Residue, stubble or straw left after 2015 harvest:** i.e. the 2015 harvest was taken off the land and the field was left in natural regeneration (unploughed or without any crop planted) until Spring 2016.

**Cover or catch crops sown after 2015 harvest:** these are crops such as fodder brassicas' vetches or clovers which help prevent soil erosion and / or enhance the available nutrients in the soil.

**Grassland in crop rotation:** an area of crop land that has been converted to grass after the 2015 harvest. Areas converted to grass prior to 2015 should not be included.

#### Manure & Slurry application

**Broadcast Application:** most commonly rotary spreaders for solid manure or splashplate spreaders for slurry.

**Bandspreaders:** spreaders where the boom of the spreader has a number of hoses connected to it, distributing the slurry close to the ground **(trailing hose)** or with a shoe added to each hose allowing the slurry to be deposited under the crop canopy onto the soil **(trailing shoe)**.

**Injection:** slurry is injected under the soil surface. Open slot or shallow injection will inject the slurry into the soil up to a depth of 50 mm.

If you have any queries relating to the completion of the 2016 Farm Structure Survey questionnaire, please do not hesitate to contact the CSO on:

# LoCall: 1890 924 990

# E-mail: agri@cso.ie

Thank you for your co-operation in completing the 2016 Farm Structures Survey.

# Farm Structure Survey 1<sup>st</sup> June 2016 )

The purpose of this booklet is to assist you in completing the 8 page Farm Structure Survey questionnaire.

#### Frequently Asked Questions

#### I am no longer farming. What should I do with this questionnaire?

- In this case, please **X** the NO box on the section on Agricultural Activity on page 1 of the questionnaire, proceed to page 8, section 7 and complete the following:
- 1. Record how the land has been disposed of (let, sold, or transferred) or whether the holding is temporarily idle (due to probate, destocking etc).
- 2. Indicate whether you have retired from farming.
- 3. Provide details (if available) of the person now farming the land.
- 4. Sign and date the questionnaire (Section 8)
- 5. Return the questionnaire in the freepost envelope provided.

#### The questionnaire is addressed to a deceased relative. What should I do with it?

- If the holding has been sold or leased to another farmer please return the questionnaire to the CSO in the freepost envelope provided stating that the holder is deceased
- If you have inherited the holding, please add your name and address details to the front of the questionnaire and complete the questionnaire as if it was addressed to you.

While every effort is made to keep our register of farm holdings current, there will be instances where our records are not fully up to date. We would like to apologise for any inconvenience this may cause.

Farm Partnership

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A Farm Partnership is an agreement between two or more persons to farm jointly, sharing land, labour, day to day decision making and profits from the joint venture. A partnership may or may not be registered with the Department of Agriculture.

### Farm Manager

The Farm Manager is the person responsible for the day to day decision making on the holding i.e. they decide on investments, what crops or livestock to produce etc. In the case of a farm partnership, one person should be recorded as the Manager, with the other persons labour input information recorded in the relevant area of Section 2.

#### Labour Input EXAMPLE

#### Holder

John (66) owns a farm and was actively engaged in farming over the past 12 months. During this period he estimates that he spent between 18 and 27 hours per week on farmwork. Farming is his only occupation.

#### Spouse/Partner

Mary (63), John's wife, helps out at busy periods, but estimates that this would be less than 9 hours per week over the year. She has a job in the local school which takes up more time than farming. As this work is not directly related to the holding this box is left blank.

#### Manager

John's son James (36), has taken over responsibility for the day-to-day running of the farm (i.e. he is the Manager). James estimates that he spent between 27 and 36 hours per week working on the holding.

James also has another job from which he obtains an income, but work on the farm takes up more of his time. His other job is as an agricultural contractor, and is directly related to the holding as he uses the machinery of the holding.

#### Section 2: Labour Input on the farm in the past 12 months

#### 2a. Holder, Spouse & Manager

Complete the following for Holder, Holder's Spouse and/or Manager, if applicable.

		You, the Holder	Your Spouse / Partner	Manager (if not the holder or spouse)
Gender ( <i>Please</i> X )		X		X
, , , , ,	Female		X	
Age		66	63	36
Time spent on <b>Farm Work</b> (average hours per week over the year) ( <i>Please</i> <b>X</b> <i>appropriate box</i> )	None			
	Less than 9 hours		X	
	9 hours or more but less than 18			
	18 hours or more but less than 27			
	27 hours or more but less than 36			X
	36 hours and above			
Time spent on Other Paid Work	- None			
	Some, less than on farm			X
	Some, more than on farm			
Was this <b>Other Paid Work</b> dire ( <i>Please <b>X</b> if yes</i> )			X	

#### (Regular Non-family Worker)

James employs a neighbour, Michael, to assist on the farm during the summer. James estimates that over a full year Michaels time would equal 9 – 18 hours per week. Michael is in college so has no other paid work. This information is recorded in Section 2c.

#### Additional Family Members and Non-Family Workers

If there are more than 4 family members or 6 non-family workers working on the farm please provide details on a separate page and enclose this with your questionnaire.

#### (Grassland Usage

The purpose of this question is to identify the areas of hay, silage, pasture and rough grazing land. For silage and hay please provide the **base area** regardless of the numbers of cuts taken from it.

Areas included as silage or hay should be excluded from pasture.

#### Grassland NOT reseeded in the last 4 years:

Provide the breakdown of grassland in the categories, silage, hay, permanent pasture and rough grazing.

#### Grassland reseeded in the last 4 years:

Only complete this section where you reseeded grassland in any year since 2012.

#### (Grassland in Crop Rotation: )

Only complete this section where you converted land from crops to grassland in any year since 2012 and this area is in grassland in 2016.

#### The following examples may assist you to classify your grassland:

2011	2012	2013	2014	2015	2016	Recorded on your form as
Barley	Barley	Barley	Barley	Grass Year 1	Grass Year 2	Grassland in Crop Rotation
Barley	Barley	Barley	Grass Year 1	Grass Year 2	Grass Year 3	Grassland in Crop Rotation
Barley	Barley	Grass Year 1	Grass Year 2	Grass Year 3	Grass Year 4	Grassland in Crop Rotation
Barley	Grass Year 1	Grass Year 2	Grass Year 3	Grass Year 4	Grass Year 5	Grassland NOT reseeded in the last 4 years
Grass Year 1	Grass Year 2	Grass Year 3	Grass Year 4	Grass Year 5	Permanent Pasture	Grassland NOT reseeded in the last 4 years
Permanent Pasture	Permanent Pasture	Permanent Pasture	Reseeded Pasture	Reseeded Pasture	Reseeded Pasture	Grassland reseeded in the last 4 years
Permanent Pasture	Reseeded Pasture	Reseeded Pasture	Reseeded Pasture	Reseeded Pasture	Permanent Pasture	Grassland NOT reseeded in the last 4 years