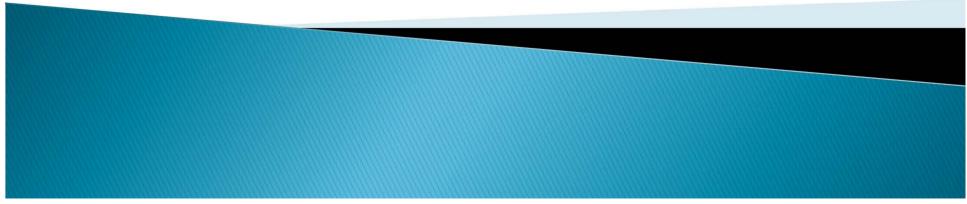




#### CAP Post 2015 - Arable Sector

11<sup>th</sup> September 2014



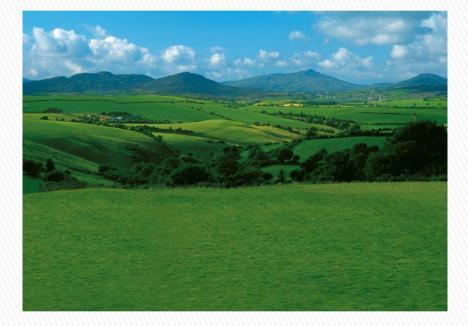
# **Greening Measures**

- All farmers subject to 'greening'
- Crop Diversification
- Permanent grassland
- Ecological focus area (EFA)
- Greening payment calculated as percentage of BPS payment for each farmer.



## **Greening Measures contd**

- Payment calculated as percentage of BPS payment
- Greening payable on activated hectares only e.g. Farmer has declared 100 ha in 2016 but has only 50 new entitlement.
   Greening payment on 50 ha in 2015.



# Definitions

- <u>Total eligible area</u>: total agricultural area plus SPS eligible afforestation and land
- <u>Total Agricultural area</u>: total of all permanent grassland, arable land plus lands under permanent crops
- <u>Total arable land</u>: total of areas under arable crops (tillage), temporary grasslands and fallow lands (arable).
- <u>Total tillage lands</u>: area under arable crops (excluding catch crops).

## **Crop Diversification**

#### Under 10ha of Arable lands

> Exempt

> 2 Crops

- Between 10 ha- 30 ha of Arable Land
- Over 30ha of Arable Land

> 3 Crops



### Crop Diversification cont.

#### **Exemptions**

Organic Farmers – organic lands only

75% of agricultural area is permanent or temporary grass (max 30 ha of tillage land)

75% of the arable land is temporary grassland and lands lying fallow (max 30 ha of tillage land)

50% of arable land was declared by another applicant in the previous year by applicant – all arable land must be cultivated by a different crop in year of exemption.

Participants in GLAS - incl. meeting the winter crop cover requirements.

Similar exemptions bar third, fourth and fifth indent apply to EFAs

#### Crop Diversification cont.

**Definition of separate crops means** 

Different Crops

 Winter and Spring Barley of same crop e.g. barley, wheat etc

Land lying fallow

**Temporary Grassland** 

Note: each hectare can only be counted once in a scheme year

## Crop Diversification cont.

- Main Crop not more than 75% this applies to both 2 and 3 crop requirements
- Two main crops not more than 95%

That means that the third crops (or a mixture of crops) must be greater than 5%

Mixed cropping regarded as one crop

Landscape features that form part of the eligible area can be taken into account in the measurement of areas of separate crops – margins and hedges form part of the crop area.

Use of total eligible area (reference area) rather than claimed area

#### **Crop Diversification – Advice Only**

- Ensure that you have options when sowing arable crops in Spring.
- Bear in mind that field margins and hedgerows form part of the crop for the purposes of CD measurements – 75%, 95% etc.

Be aware of consequences using equivalence under GLAS for Crop Diversification (2015 only).

Be cautious about planting areas close to the 75% and 95% thresholds – particularly, if sowing more than one crop in the same LPIS parcel.

### Permanent Grassland

Land, which is used for grass production for more than five years

No ban on ploughing and reseeding

Can be applied at holding, regional or national level

5% tolerance before mandatory conversion of arable land to permanent grassland is applied

2012 is reference year - updated to 2015

### Permanent Grassland cont.

 Ban on ploughing and reseeding and for production of arable crops of certain Natura 2000 area

Ban applies to permanent grassland in these areas

Natura Management Plans for habitats must provide for protection of grassland / pastures

## **Ecological Focus Areas (EFAs)**

- Farmers with 15 ha or less of arable land exempt
  - Farmers with more than 15ha of arable land must ensure that at least 5% of their arable land is an ecological focus area – known as EFAs
- Areas used to establish 5% includes temporary grassland but excludes permanent grassland with the exception of buffer strips and landscape features, which are situated on permanent grassland and are declared as EFAs
- Also includes afforested areas (SPS eligible) and Short Rotation Coppice in establishment of 15 ha

#### Landscape Features

- Includes hedgerows and drains/ditches
- Hedgerows: must include woody species banks not eligible
- Gaps must be excluded
- Conversion/weighting factor: 1 meter of hedgerow = 10<sup>2</sup> meters of EFA area
- > Half the hedgerow associated with each parcel
- Full hedgerow if arable parcel adjacent to permanent grassland farmed by applicant

#### Landscape Features cont'd

Hedgerows and ditches/drains adjacent to an arable parcel can be eligible

- Adjacent means touching arable parcel
- Have to be situated in a LPIS parcel claimed by applicant
- Features (e.g. Drains/ditches) can be situated on permanent grassland
- An ineligible feature in-between renders the landscape features not eligible – e.g road or river

#### Landscape Features cont'd

Drains

- Each linear meter equivalent to 6<sup>2</sup> meters of EFA area
- > A drain and hedgerow adjacent (but not overlapping) can contribute 16<sup>2</sup> meters of EFA area
- Hedgerows and drain must form part or be adjacent to the arable parcel – a stream between the arable land and hedgerow would mean that hedgerow could not be used as EFA

#### Nitrogen Fixing Crops

These are protein crops and include peas, beans, sweet lupins and red clover

Each hectare of protein crops is equivalent to 0.7 ha of EFA area (must be adopted by Delegated Act).

Protein crops can benefit from the Coupled Protein Aid (peas, beans and sweet lupins) only peas be used as an EFA area

#### **Buffer Strips**

- Situated on arable lands along rivers/streams
- Minimum requirements: provisions applying Nitrates Directive
- Minimum width; 1 meter
- 1 meter = 9<sup>2</sup> meters for EFA requirement
- Will be mapped by Department
- Can be grazed/topped
- Crops cannot be harvested

#### EFAs cont. Lands Lying Fallow

Must be arable fallow lands

- That means the lands must have been used for arable crop production during one of the previous 5 years
- Lands to remain fallow for the minimum period of 1 January to 30<sup>th</sup> June
- A crop cannot be harvested during this period
- Lands must be maintained in good condition
- > Minimum fallow land area will be fixed
- > 1:1 equivalent for EFA purposes i.e 1 hectare of fallow lands = 1 hectare of EFA

Catch Crop/Winter Cover Can be undersown grass with main crop

Can be a mixture of seeds

Must be sown by 1 October

Each hectare of catch crops/winter cover is equivalent to 0.3 hectare of EFA

The same parcel <u>cannot</u> be used for two EFA measures in the same year – e.g protein crops followed by winter cover

SPS Eligible Forestry

Can be declared in 2015 as EFA area

> Existing SPS eligible forestry acceptable

Newly planted forestry – eligible for BPS – also acceptable

<u>Eligibility</u>:

 (a) SPS Eligible lands in 2008
 (b) declared on a SPS application in 2008
 (c) Applicant paid SPS in 2008
 (d) Grant aided under the Afforestation Aid Scheme Form 2015

#### **Summary of EFAs**

Hedgerows
Ditches/drains
Buffer Strips

Will be mapped by Department Applicants amend where necessary Contributes more than actual area to EFA requirement

- Fallow land
- Eligible Forestry
- Short Rotation Coppice
- Protein Crops
- Catch crop/winter cover
- Short rotation coppice

area (actual) area (actual) area (actual) area – reduced to 0.7 ha for EFA area – reduced to 0.3 ha for EFA area – reduced to 0.3 ha for EFA

**Short Rotation Coppice** 

Can include willow, poplar, ash etc.

Control on use of fertilizers and pesticides

Each hectare of short rotation coppice is equivalent to 0.3 hectare of EFA

## **EFAs Advice**

#### > If in doubt, leave it out

>Aim high



#### <u>Future</u>

Commission must present report evaluating the effectiveness of the measure by 31 March 2017

Report may be accompanied by proposals

Proposals may include an increase of the EFA minimum area from 5% to 7% – must be agreed by Council of Ministers and European Parliament

### **Greening Timeline**

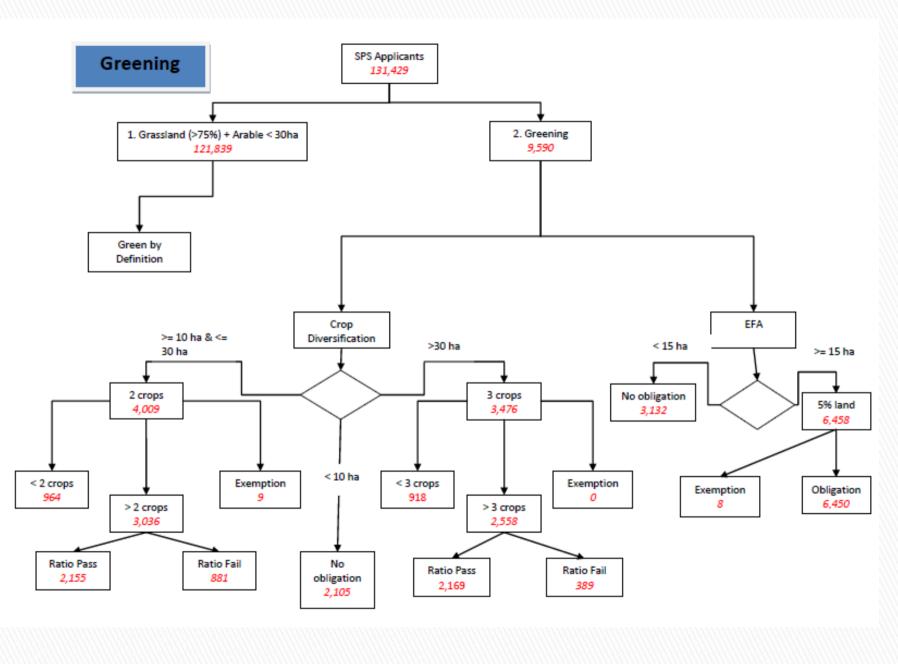
August – Farmer Notification

October – On-line Mapping Facility to allow EFA (hedge/drain) layer to be viewed.

November provision for amendments by farmers/agents

Early 2015 – BPS application with Greening element online





#### **Coupled Protein Aid**

> Will be paid on Peas, Field Beans and Lupins

➤ Total ceiling – €3 million

> Would pay €250 per hectare on 12,000 ha

Treble area sown in 2014

Protein crops eligible for aid could also contribute towards meeting EFA requirement

Some crop meets Crop Diversification requirement





# Thank You

