Greening and cross-compliance

Gillian Inman, Rural Business Consultant
20 February 2018
Greening (2018)

• What is new for 2018?
  • Changes to EFA and Crop Diversification exceptions
  • Changes to crops eligible for Crop Diversification
  • Changes to existing EFA options
  • Introduction of new EFA options

• Issues found at inspections in 2017
Changes to crop diversification exemptions

Note: permanent grass includes PGRS, RGR & WDG

- **Do you have 10 hectares or more of arable land?**
  - **Yes**: Is more than 75% of this arable land temporary grass, fallow, herbaceous forage or leguminous crops?
    - **No**: Is 75% of your total land in temporary grass or permanent grass or herbaceous forage?
    - **Yes**: Minimum of 2 crops are required – the main crop must be less than 75% of arable area
  - **No**: Is the arable land (including TGRS, fallow, leguminous crops & herbaceous forage) on your holding between 10 and 30 hectares?
    - **Yes**: Minimum of 3 crops are required – your main crop must be less than 75% arable area and your 2 main crops together must be less than 95% arable area
    - **No**: You are exempt from Crop Diversification requirements
Crop Diversification exemptions

Note: permanent grass includes PGRS, RGR & WDG
Changes to EFA exemptions

Note: permanent grass includes PGRS, RGR & WDG
EFA exemptions

Note: permanent grass includes PGRS, RGR & WDG
Greening calculator

Basic Payment Scheme - Greening Calculator 2018

<table>
<thead>
<tr>
<th>Land Details</th>
<th>Scottish greening measures in 2018:</th>
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<tbody>
<tr>
<td></td>
<td>Is this land in the Single Application Form designated Eligible?</td>
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<thead>
<tr>
<th></th>
<th>Area</th>
<th>% of total area 2018</th>
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<tbody>
<tr>
<td>Peatlands</td>
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Total arable area 0.00 ha

<table>
<thead>
<tr>
<th></th>
<th>Area</th>
<th>% of total agricultural area</th>
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<tbody>
<tr>
<td>Permanent pasture/crop</td>
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<tr>
<td>Rough grazing</td>
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<td>Permanent pastures</td>
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<tr>
<td>Other</td>
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Total permanent pasture/crop area 0.00 ha

Crop diversification

Based on the information entered above the following crop rule applies:

Two crop rule
- Main crop
- Second crop

Three crop rule
- Main crop
- Second crop
- Other crops

In total crop
- In total crop
- is the business compliant with three crop rule?

Ecological Focus Areas (EFA)

Does the business need to comply with EFA requirements?

<table>
<thead>
<tr>
<th>Area of EFA required</th>
<th>Area of planned EFA measures</th>
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<tbody>
<tr>
<td>Wetland</td>
<td></td>
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<tr>
<td>Shrubbery</td>
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<td>Agricultural habitats</td>
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<td>Habitat types</td>
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<tr>
<td>Peat areas</td>
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<tr>
<th>EFA Feature</th>
<th>Amount of one single EFA feature required</th>
<th>Weighting factor</th>
<th>On farm measurement of EFA</th>
<th>Adjusted EFA (ha)</th>
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Total adjusted EFA: 0.00 ha

Note: This guidance has been provided exclusively for the use of the Client as an illustration of the new CAP greening requirements and for no other purpose. This guidance shall not be assumed to exceed the Client and has been prepared for the benefit of the Client alone. In preparing this guidance we have relied on information given to us by the Client and on our understanding of the CAP Greening rules and regulations published by the Scottish Government as at June 2018. We cannot accept responsibility for any inaccuracies in the information supplied to us by the Client or for changes in the rules and regulations regarding CAP Greening after June 2018.

For further guidance, SAC Commerical Ltd/NSP may use this data in aggregate to obtain an analysis of industry development of CAP green measure payments. If you do not agree to this anonymous use of this data please inform us.
Other Crop Diversification changes

- Spring and winter spelt have been added to the greening arable crops list
- For purpose of Crop Diversification they are two distinct crops
Changes to use of PPP on EFA options

• Plant Protection Products are **not** permitted on:
  • EFA fallow during the fallow period (15 Jan - 15 July)
  • EFA nitrogen-fixing crops from establishment until after harvest
  • EFA catch crops from date of harvest of the nurse crop until 31 Dec
  • EFA cover crops from establishment until 31 Dec
    (reminder: crops must be established by 1 Nov)
• Spot herbicide treatment of injurious and invasive weeds is however permitted.
Changes to EFA fallow

- Existing field drains can be maintained in the period 15 Jan to 15 Mar, this is limited to investigation and replacement of pipes/tiles where existing bursts have been identified.
- Maintenance of field drains can be undertaken in the period 15 Mar to 15 July but only if approval has been given from the local RPID area office.
- EFA fallow is allowed on land claimed in the previous year as five year old temporary grass, i.e. TGRS 5.
EFA Fallow - reminder

• On arable land
• Fallow period is 15 Jan to 15 July, inclusive - no crop production or grazing permitted
• Change ground cover to establish wild flower mix or wild bird seed mix
• Temporarily store FYM for that field
• Only occasional access use
• Control injurious weeds by spot treatment or hand rouging
Changes to EFA catch crop

• To be eligible for EFA catch crop the main crop must be undersown with a recognised grass seed mix in the Spring

• Clarity that it is a spring sown crop
EFA catch crop - reminder

- On arable land
- Catch crop must be maintained until 31 Dec, inclusive
- Allowed to graze the catch crop after harvest of the nurse crop
- Arable silage for stock feed is not eligible for EFA catch crop - not a main crop as defined in the regulations
Changes to EFA green cover

• Red clover and white clover will count as two separate green cover crops
• EFA green cover crops must be established by 1 Nov
EFA green cover - reminder

• On arable land

• Two or more crops (alfalfa, barley, red clover, white clover, mustard, oats, phacelia, radish, rye, triticale, vetch)

• Maintain cover until 31 Dec, inclusive

• No grazing during maintenance period 1 Nov to 31 Dec
Changes to EFA N-fixing crops

- Mixtures of nitrogen-fixing crops with other crops are permitted, as long as the nitrogen-fixing crop accounts for more than 50% of the seed weight.
- Red clover and white clover also count as two separate nitrogen-fixing crops.
- Weighting factor has increased from 0.7 to 1.0.
EFA N-fixing crops - reminder

- On arable land
- Must grow two or more crops (alfalfa, beans, birdsfoot trefoil, chickpea, red clover, white clover, lentil, lupin, peas, vetch)
- Main EFA claimed N-fixing crop is less than 75% of the total area of EFA claimed
- All claimed EFA N-fixing crops are surrounded by a claimed EFA margin i.e. all the way around
- Crops must not be harvested before 1 Aug
New EFA options

• EFA hedges:
  • Hedges that have a length of at least 20m or a length or less than 20m where it meets another hedge at each end are eligible
  • Gaps of less than 20m can be included as part of the hedge; individual trees are considered as part of the hedge
  • Hedge can be any height but must not be wider than 3m wide from the centre of the hedge
New EFA options

- EFA hedges cont:
  - Hedge must be on or within 5m of arable land or contiguous to a claimed EFA option
  - Each linear meter will equal 10m$^2$ of EFA area and if the hedge forms a boundary, each linear meter will equal 5m$^2$
  - Hedges must be managed in accordance with cross compliance i.e. hedge cutting period, no cultivation of land or application of fertiliser and pesticides within 2m
  - EFA map
Hedge is under the control/responsibility of farmer - claim using EFAH100
Hedge is within 5 m of arable land – **claim using EFAH100**
Hedge is surrounded by permanent grassland on its longest sides – **hedge is ineligible**
March hedge must be claimed by both farmers – **claim using EFAH50**
New EFA options

• EFA Agro-forestry:
  • Agro-forestry planted on BPS eligible arable land in 2015 and planted under a Forestry Grant Scheme since 1 Jan 2015 is eligible
  • Each ha of eligible agro-forestry will be equal to 1ha of EFA
• EFA map
New EFA options

- EFA margins:
  - EFA margins are an amalgamation of EFA field margin and EFA buffer strip options
  - Between 1 and 20 m wide
  - Be on, adjacent to, or within 5 metres of arable land, or contiguous to a claimed EFA option
  - Can be around a field or splitting two crops with a field
New EFA options

• EFA margins cont.
  • Margins can be cut (including for hay and silage) and grazed after the 15 July but can only be grazed if they do not contain or are adjacent to a watercourse
  • Spoil from ditch cleaning can not be spread on EFA margins
Examples of EFA margins
Issues found at inspection in 2017

• Only a few small issues found:
  • Margins/buffers used for access
  • Ineligible activities on fallow during fallow period
  • EFA margin not all the way around N-fixing crop
  • EFA area found was not 5%
  • Maps not being submitted with the SAF
Re-cap of greening

• Permanent grass
  • Nitrogen fertiliser and lime plan, complete by 9 June

• Crop Diversification
  • Requirement to grow 2 or 3 separate crops, if not exempt

• EFA
  • 5% of arable land, if not exempt
  • Now 7 options that can be used
  • Mapping requirements
# EFA weighting factors

<table>
<thead>
<tr>
<th>EFA</th>
<th>Location</th>
<th>EFA option code</th>
<th>EFA contribution</th>
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<tbody>
<tr>
<td>Fallow (area in hectares)</td>
<td>On arable land</td>
<td>EFAFAL</td>
<td>1</td>
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<tr>
<td>Margins (area in hectares)</td>
<td>On, adjacent to or within five metres of arable land or contiguous to a</td>
<td>EFAM</td>
<td>1.5</td>
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<tr>
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<td>claimed EFA option</td>
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<tr>
<td>Nitrogen-fixing crops (area in hectares)</td>
<td>On arable land</td>
<td>EFANFIX</td>
<td>1</td>
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<tr>
<td>Catch crop (area in hectares)</td>
<td>On arable land</td>
<td>EFACC</td>
<td>0.3</td>
</tr>
<tr>
<td>Green cover (area in hectares)</td>
<td>On arable land</td>
<td>EFAGC</td>
<td>0.3</td>
</tr>
<tr>
<td>Agro-forestry (area in hectares)</td>
<td>On BPS eligible land in 2015</td>
<td>EFAAF</td>
<td>1</td>
</tr>
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<td>Hedges (length in metres)</td>
<td>On, adjacent to, or within five metres of arable land or contiguous to a</td>
<td>EFAH100</td>
<td>10 m²</td>
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<td>If the producer has the right to claim the whole (eligible) hedge the</td>
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<td>EFA contribution to be applied is</td>
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The European Commission - DG Agri. h-Alba
Greening guidance

- [https://www.ruralpayments.org/publicsite/futures/topics/all-schemes/basic-payment-scheme/basic-payment-scheme-full-guidance/greening-guidance-2018/](https://www.ruralpayments.org/publicsite/futures/topics/all-schemes/basic-payment-scheme/basic-payment-scheme-full-guidance/greening-guidance-2018/)

**Greening guidance (2018)**

Guidance for the Greening rules that form part of the Basic Payment Scheme

- **Introduction and updates**
  What's new with Greening for 2018

- **Crop diversification**
  Rules for crop diversification

- **Glossary**
  A list of terms and definitions we use in this guidance

- **Overview**
  An overview of Greening rules

- **Ecological Focus Areas**
  Rules for Ecological Focus Areas

- **Permanent grassland**
  Rules for permanent grassland

- **Case studies**
  Examples of how Greening rules can be applied and followed

- **Annexes**
  Annexes to this guidance

- **PDF versions**
  Current and previous versions of this guidance in PDF form
Cross compliance

- Common issues found in 2017
- Reminder of the GAEC rules
Issues found in 2017

• GAEC 1 - buffers strips along watercourses
  • Cultivation (ploughing) within 2m of the top of the bank of surface water
• GAEC 5 - limiting erosion
  • Poaching resulting in erosion
• GAEC 7 - retention of landscape features
  • Cultivation (ploughing) within 2m of hedges
  • Hedges cut before 31 Aug (not for road safety reasons)
• Hedges and dykes removed without permission
Issues found in 2017 cont.

- SMR 1 - NVZ
  - N applications exceeding Nmax
  - Record keeping
- SMR 10 - use of plant protection products
  - Applications
- SMR 4 - Food and feed law
  - Record keeping for plant protection products
Issues found in 2017 cont.

- SMR 7 - Cattle identification and registration
  - Ear tags missing or not replaced within 28 days of physical inspection
  - Information missing or incorrect in records (including dates of birth and death, movements)
  - Failure to notify CTS within appropriate timelines of births, movements and deaths
  - Animals with no passports or records with no animals
  - Death of animal, passport not returned
Issues found in 2017 cont.

• SMR 8 - Sheep and goat identification
  • Slaughter tagged sheep not upgraded to full EID by 12 months of age
  • Sheep untagged after reaching tagging age
  • Excessive numbers of sheep with missing ear tags
  • No stock of red tags on holding or red tags not being used for re-identifying non-homebred sheep
  • Record of identification not maintained
  • Record of replacement identification not maintained
  • Inaccurate / incomplete records (including deaths)
GAEC 1 - Buffer Strips along watercourses

Bank top on shallow slopes; height of normal flood level, here where the coarse sediment stops and vegetation changes type

Bank top on shallow slopes; height of normal flood level shown here by flattened vegetation
GAEC 1 - Buffer Strips along watercourses

- You must **not**
  - Cultivate land or apply pesticides within 2m of the top of a bank of surface water
  - Apply fertilisers to land if there is significant risk of nitrogen entering surface water
  - Apply organic manure or locate field heaps within 10 metres of any surface water or 50 metres of any well, borehole, etc for the supply of water
GAEC 5 - Minimum land management reflecting site specific conditions to limit erosion

- You must:
  - Prevent the erosion of the banks of watercourses, watering points and feeding areas from overgrazing or heavy poaching by livestock
  - Put in place appropriate measures to limit soil erosion if agronomic or weather conditions prevent the subsequent crop or a cover from being sown
GAEC 7- Retention of landscape features

- You must **not**
  - Remove or destroy drystane or flagstone dykes, turf and stone-faced banks, walls, hedges, ponds, watercourses or trees without consent
  - Trim hedges or lop branches off trees from 1 Mar and 31 Aug, inclusive, except for road safety reasons
  - Cultivate land within two metres of the centre line of a hedge
  - Apply fertilisers or pesticides within two metres of the centre line of a hedge
  - Alter, damage or destroy a Scheduled Ancient Monument without consent
Cross Compliance Guidance

https://www.ruralpayments.org/publicsite/futures/topics/inspections/all-inspections/cross-compliance/

Cross Compliance inspections
Inspections that check on a number of different regulations

Overview of Cross Compliance
Find out what Cross Compliance is and what we look for

Detailed information on Cross Compliance
Detailed information about Cross Compliance inspections

Inspection outcomes
What will happen after your inspection

Types of inspections
- Administrative checks
- Bee inspections
- Capital inspections
- Poultry inspections
- Forestry inspections
- Horticulture inspections

Related content
- Good Agricultural and Environmental Conditions
- Statutory Management Requirements
Inspections - Tips

- Have a system for recording information – computer or paper
- Know the rules
- Have NVZ, spray, dipping and vet records up to date too
Thank You