



Countryside Stewardship Mid Tier wild pollinator and farm wildlife calculator: Pastoral

Use this calculator to help build a wild pollinator and farm wildlife package as part of a Countryside Stewardship Mid Tier application.

How to use:

Step 1: complete section 1. The area of eligible land entered into the application - and subject to the Wild Pollinator and Farm Wildlife Package (WPFWP) - is made up of:

- 1) BPS declared arable land,
- 2) temporary grassland, and
- 3) permanent grassland.

All other land should be excluded from the calculation.

Step 2: complete sections 2 to 4 by selecting those options that are best suited to your farm enterprise, crop rotation and soil type. Look at the individual option requirements on www.gov.uk/countryside-stewardship-grants to make sure that they can be delivered. Each table will indicate the target area of habitat required to pass the **minimum** threshold. You only need to enter the proposed area(s) of each option into the blue cells.

Step 3: go to section 5 and select any additional options listed in the chosen package, where these can be realistically included in the application. These options will enhance the environmental benefits that can be provided through an agreement, and will increase the score of the application. It will also increase the financial value of the agreement, should the application be successful. As per step 2 you only need to enter areas into the blue cells.

Step 4: double-check all of the calculations in sections 2 to 5 to make sure the minimum package requirements have been met. Sections 6 and 7 provide a summary of how the application performs against the minimum and maximum requirements for the package. Section 8 provides a summary of the annual payments accruing from delivering the package.

Section 1: Farm information

Applicant name

Farm name

SBI number

Application reference

Farmed area subject to WPFWP (ha)

Section 2: Essential resource 1 – nectar and pollen sources for insect pollinators and insect-rich foraging for birds

Aim: to provide a minimum of 2 ha of flowering habitat in spring and summer per 100 ha of land entered into application

Options	Payment rate (£/unit)	Option quantity to be entered into application	Annual payment (£/ha)
GS2 Permanent grassland with very low inputs (outside SDA)	£132		
GS4 Legume and herb-rich swards (or OP4 Multi-species ley)	£358		

Minimum quantity required per application **Maximum quantity required per application*** **Total option quantity** **Total annual payment (£/ha)**

Section 3: Essential resource 2 – nesting and shelter habitat for wild pollinators

Aim: to provide a minimum of 0.50 ha of nesting and shelter habitat per 100 ha of land entered into application

Options	Payment rate (£/unit)	Option quantity to be entered into application	Annual payment (£/ha)
GS1 Take field corners out of production (outside SDA)	£365		

Minimum quantity required per application **Maximum quantity required per application*** **Total option quantity** **Total annual payment (£/ha)**

Section 4: Essential resource 3 – hedgerows

Aim: to provide a minimum of 500 m per 100 ha of land entered into application

Options	Payment rate (£/unit)	Option quantity to be entered into application	Annual payment (£/ha)
BE3 Management of hedgerows	£0.09		

Minimum quantity required per application **Maximum quantity required per application*** **Total option quantity** **Total annual payment (£/ha)**

Notes: *The maximum quantity figure is for guidance only – an applicant can apply for more than the maximum but will only receive the basic points for that option (but no extra points).

Section 5: Additional resources delivery

Additional resources

Select one or more option as appropriate where these can be realistically included in the application. These options will enhance the environmental benefits that can be provided through an agreement, and will increase the score of the application. It will also increase the financial value of the agreement, should the application be successful.

Additional resource	Option	Payment rate (£/unit)	Minimum quantity required per application	Maximum quantity required per application*	Option quantity to be entered into application	Annual Payment £/ha
Winter food for seed-eating birds	GS3 Ryegrass seed-set as winter/spring food for birds	£426				
Variable grassland sward structure to provide insect-rich foraging for birds	GS17 Lenient grazing supplement	£44				
Ponds and ditches	WT1 Buffering in-field ponds and ditches in improved grassland**	£275				

Total option quantity Total annual payment (£/ha)

Notes:

*The maximum quantity figure is for guidance only – an applicant can apply for more than the maximum but will only receive the basic points for that option (but no extra points).

** There are no maximum values for the WT1 buffering of in-field ponds and ditches in improved grassland.

Section 6: Compliance with minimum 3% threshold

Essential resource	Target minimum quantity	Target maximum quantity	Qualifying quantity
Nectar and pollen sources for insect pollinators and insect-rich foraging for birds			
Nesting and shelter habitat for wild pollinators			
Hedgerows			

Total qualifying area (ha)*

Percentage of application area entered into package*

* Does not include hedgerow option (BE3) in total.

Section 7: Summary of additional resources delivery

Additional resource	Target minimum quantity	Target maximum quantity	Qualifying quantity
Winter food for seed-eating birds			
Variable grassland sward structure to provide insect-rich foraging for birds			
Ponds and ditches			

Total qualifying area (ha)*

Percentage of application area entered into package*

* Does not include hedgerow option ponds and ditches in total.

Section 8: Payment summary

Resource	Payment
Essential resource 1	
Essential resource 2	
Essential resource 3	
Additional resource	
Total annual payment £/ha	