

Earthworm recording sheet

Field name: _____

Date: _____

	Pit									
	1	2	3	4	5	6	7	8	9	10
Total number of earthworms (adults and juveniles)										
Number of adult epigeic earthworms										
Number of adult endogeic earthworms										
Number of adult anecic earthworms										

Presence of earthworms

1. In how many pits did you find earthworms (of any type)?

0-3
Poor presence of earthworms across the field

4-6
Patchy presence of earthworms across the field

7-10
Good presence of earthworms across the field

Numbers of earthworms

2. How many pits contained 16 or more earthworms (of any type)?

0-3
Unlikely to find high numbers of earthworms in the field

4-6
Possible to find high numbers of earthworms in the field

7-10
Likely to find high numbers of earthworms in the field

Presence of ecological groups

3. How many pits contained epigeic earthworms?

0-3
Unlikely to find epigeic earthworms in this field

4-6
Possible to find epigeic earthworms in this field

7-10
Likely to find epigeic earthworms in this field

4. How many pits contained endogeic earthworms?

0-3
Unlikely to find endogeic earthworms in this field

4-6
Possible to find endogeic earthworms in this field

7-10
Likely to find endogeic earthworms in this field

5. How many pits contained anecic earthworms?

0-3
Unlikely to find anecic earthworms in this field

4-6
Possible to find anecic earthworms in this field

7-10
Likely to find anecic earthworms in this field

What does this mean?

You should aim for green or amber signals

- Red signals suggest suboptimal earthworm populations, which can indicate problems with the soil's physical or chemical properties
- Poor or patchy presence of earthworms suggests you could make improvements in the parts of the field where earthworms are not currently present
- The most significant benefits to plant productivity are more likely in fields where you find high numbers of earthworms
- If you are unlikely to find epigeic, endogeic or anecic earthworms, you are unlikely to be benefiting from their specific actions

For further information on improving earthworm numbers, visit ahdb.org.uk/greatsoils

Produced for you by:

AHDB
Stoneleigh Park
Kenilworth
Warwickshire
CV8 2TL

T 024 7669 2051
E comms@ahdb.org.uk
W ahdb.org.uk
 [@TheAHDB](https://twitter.com/TheAHDB)

If you no longer wish to receive this information, please email us on comms@ahdb.org.uk

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document.

© Agriculture and Horticulture
Development Board 2018.
All rights reserved

AHDB