

Gurteen Agricultural College
Environmental and Sustainable
Farming

Level 6 Certification

In association with

Susliving

Module 3

Farming & Wildlife Habitats and
Biodiversity

**3.5 & 3.6 Importance of Hedgerows &
Habitats**

The Importance of Hedgerows / Habitat

1. The importance of hedgerows / habitat

What is the function of a hedge?

2. Hedgerow assessment

What are the plant species in the hedge?

- ✓ Beech (Fagus) Native
- ✓ Elder (Sambucus) Native
- ✓ Whitethorn (Crataegus) Native
- ✓ Privet (Ligustrum) Native
- X Leylandii

3. Hedgerow maintenance / aftercare

How is the hedge looked after?

- ✓ Trimmed to appropriate height
- ✓ Work carried out in autumn.

4. Soil test – to change / improve soil

How is a soil test carried out?

- ✓ Analysis – crops
 - ✓ Hand test – fertility??
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5. Planting for success

List factors influencing good plant growth.

- ✓ good quality plants
 - i. alive
 - ii. roots
 - ✓ good soil / dug up
 - ✓ weed control
 - ✓ protect from animals (fence)
 - ✓ plan in summer
 - ✓ plant in winter (dormant)
 - ✓ aftercare / replace
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6. Biodiversity – what is biodiversity?

- ✓ Life support system
- ✓ The variety of all life forms

- ◆ Insect pollination
 - ◆ Log piles
 - ◆ Insect hotels
 - ◆ Clean water
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