

Soil Management Options

Soil management options available

Item Code	Description	Indicative Item Cost
NFM01	Grassland Aeration	£18.50/ha
NFM02	Arable Subsoiling	£58/ha

The table above details the soil management options available through the NFM Reverse Auction.

Objective: Compaction of fields from stock or machinery increases soil erosion, surface water runoff and increases the risk of soil, manure, nutrients and pesticides reaching watercourses. The cultivation of compacted soils will increase aeration and water infiltration rates which will reduce soil erosion and surface run-off.

Specifications: This item will assist to reduce soil compaction for improved grassland or cultivated fields where there is a risk of surface flow reaching a watercourse.

- A specialist soil husbandry advisory visit must be conducted in order to access this item, this can be provided free of charge by the Project Team.
- The type of machinery required depends on the soil type, texture and the depth of compaction, but is likely to include shallow spiking or sub-soiling.
- To maximise the benefit and avoid any further soil compaction, only use machinery when the soil is dry at the depth that is to be loosened. It is possible that this process may cause initial damage to the root system for grassland fields.
- Photographic evidence must be taken before and after subsoiling.
- Invoices must be kept if contractors are used or machinery is rented.
- The Environment Agency and Dartmoor National Park Authority are not responsible for any financial loss incurred from this action.

Please see page **7** of the following guide for further information:

https://www.yorkshiredales.org.uk/__data/assets/pdf_file/0003/1010991/11301_flood_mana gement_guide_WEBx.pdf