Phosphorus Reduction Scheme



Intensive grassland reversion to zero-input grassland

Funding is offered for reverting whole or part fields from intensively managed grassland to zero-input grassland. This measure should be used for fields or areas of fields that regularly flood / get waterlogged or that experience surface runoff and soil erosion.

Key requirements summary: Do <u>not</u> apply any inorganic fertiliser or organic manure. Limited grazing by cattle and sheep, and multiple cuts for hay/forage are permitted.

Length of agreement available

2½ to 3½ year agreements available starting in either Spring or Autumn 2025. Longer term agreements may also be available. Please contact the project team for details.

Requirements

- Where this measure can be used:
 - Across whole or part fields. This measure may be used strategically across slopes, in field corners and at the bottom of slopes.
 - On land that has been intensively managed for the past 3 or more years.
 Evidence that the field/s have been intensively managed may be requested by a Wessex Water advisor.
 - On land that is adjacent to a watercourse (including ditches) or has high connectivity to a watercourse via a road, track, or any other flow pathway.
- Establish and manage plots according to the specification set out in the project agreement relevant to each plot.
- Establishment
 - Revert from intensive grassland to zero input grassland by ceasing inputs of organic manures and inorganic fertilisers
 - Where reseeding is specifically required by agreement holder:
 - Assess whether there are any issues of soil compaction and, if necessary, plan appropriate timely cultivations such as subsoiling to resolve these before establishing the new sward.
 - o If there is a heavy weed burden, spray with a herbicide such as glyphosate before cultivation.
 - Sow the species mix and seed rate specified in the project agreement relevant to each plot. General requirements will be to **establish at least one agricultural grass species**, plus legumes such as clover if desired. Wildflowers and herbs such as yarrow and plantain may also be included.

Cutting and topping

- To control weeds and ensure that a dense sward that reduces runoff is established:
 - Cut the sward at least once each year after 1st July. Farmers are encouraged, but not required, to leave small refuge areas uncut (5% of plot area) to provide overwintering habitat for invertebrates. All cuttings must be removed from the field.
 - o Once established, plots should be mechanically topped or grazed lightly.
 - Top or spot-spray any undesirable plants, such as nettles, bracken, injurious weeds, or invasive non-native species as soon as practically possible to avoid them becoming established.

Inputs and management

- Applications of organic manures are <u>not</u> permitted.
- Applications of inorganic fertilisers (N, P, K) are not permitted.
- Applications of lime are permitted.
- Limited grazing by livestock is permitted. Supplementary feeding (except by energy blocks) is not permitted.
- Pesticide applications are not permitted except for spot-spraying of injurious weeds.

Record keeping and payment terms

- Agreement holders will need to keep the following records and supply them with the payment claim each year. Payment will only be made upon satisfactory receipt of all of the following records
- Photographs of the plots before establishment (only required for first payment claim)
- Photographs of each reverted area
- Invoices showing the seed mix used to establish the Sward (only required for first payment claim).
- Soil analysis results (pH, P and K as a minimum) for the relevant fields dated within the past 3 years (only required for first payment claim). A soil analysis result ay also be requested by a Wessex Water Adviser at the end of the agreement term.