Multi Species Sward Hub





European Union European Regional Development Fund

Helping to generate tailored products and services to support the optimisation of multi-species leys in Cornwall and beyond

There is increasing interest in the use of multi-species swards. Multi species swards (herbal leys) offer potential advantages over conventional perennial ryegrass monocultures and binary perennial ryegrass/white clover mixtures. Sowing a mix of species with different characteristics e.g. rooting depth can deliver multiple ecosystem services benefits and improve agronomic productivity. The inclusion of species with nitrogen fixation capabilities (legumes) in the sward reduce the need for artificial nitrogen (N) fertiliser.



Potential benefits of multi-species swards

Duchy College and Rothamsted Research North Wyke will work with Cornish based SMEs to generate tailored products and services to support a growing interest in multi-species leys in Cornwall and beyond. Outputs will feed into an online decision support toolbox.



The online toolbox will help farmers make informed decisions when selecting, managing and ensiling multi-species sward mixes to ensure their suitability for their farm and optimise their forage quality.



For more information or to learn how you can get involved with this project please contact:

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Agri-tech Cornwall is a 3 year, £10m initiative, part-funded by the European Regional Development Fund, to increase Research, Development and Innovation in the Agri-tech sector across Cornwall and the Isles of Scilly.



