

## Maximum Sustainable Output (MSO)

Maximum Sustainable Output is a calculable point, often referred to as the “Sweet Spot,” where a farm business will be at its most profitable and nature will be optimized.

From 2023 to 2024, Wear Rivers Trust worked with two farms in Weardale to calculate the point at which they achieved MSO. The project was a partnership between Nethergill Associates, the RSPB, and National Landscapes.

Agricultural Officers worked with the two farms to gather farm business details that could be used by consultants at Nethergill Associates to calculate the MSO point of the farm. This information was used to create a business baseline for the farm.

In addition to the business baseline, an environmental baseline was also established using data from Ecology Reports, Bird Surveys, and Soil Samples.

The project concluded with an open evening where farmers and other interested parties were invited to attend a presentation on the project. Attendees were able to learn about the concept of MSO and discuss how it could influence the future of farming.

Both farms have used the data from the project to help make business decisions in the future.

For more information on Maximum Sustainable Output, please visit Nethergill Associates' website.

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